Appendix D  Questionnaire documentation

P2824: HEALTH AND MEDICINE: NOW AND THE FUTURE

FINAL QUESTIONNAIRE

Notes ............................................................................................................................................... 2
HOUSEHOLD GRID.................................................................................................................................................................................. 3
ADULT INTERVIEW.................................................................................................................................................................................. 6
INTRODUCTORY DEMOGRAPHICS [QAdult.QADemog1] .......................................................................................................................... 6
MEDIA [QAdult.QMedia]............................................................................................................................................................................. 14
INTRODUCTION TO MEDICAL RESEARCH  [QAdult.QIntro].................................................................................................................. 17
KNOWLEDGE OF MEDICAL RESEARCH  [QAdult.QMedResKn]]........................................................................................................... 18
ENGAGEMENT WITH MEDICAL RESEARCH [QAdult.QEngage] .............................................................................................................. 20
INFORMATION SOURCES [QAdult.QInfSourc] ........................................................................................................................................ 29
VALUE OF SCIENCE EDUCATION  [QAdult.QSciCaree].......................................................................................................................... 33
SUPPORT FOR MEDICAL RESEARCH  [QAdult.QSupport]..................................................................................................................... 34
INVOLVEMENT IN MEDICAL RESEARCH  [QAdult.QInvolve]................................................................................................................ 35
EXPECTATIONS AND CONCERNS  [QAdult.QExpect]..................................................................................................................................... 39
SCIENTIFIC LITERACY  [QAdult.QSciLit] .............................................................................................................................................. 42
GENETICS [QAdult.QGenetics].................................................................................................................................................................. 46
PSEUDOSCIENCE [QAdult.Pseudo]............................................................................................................................................................. 50
RELIGIOUS BELIEFS [QAdult.QRelB]......................................................................................................................................................... 52
FINAL DEMOGRAPHICS  [QAdult.QAdemog2] ........................................................................................................................................ 53
YOUNG PERSON INTERVIEW.................................................................................................................................................................... 57
MEDIA [QYoungPer.QMedia]........................................................................................................................................................................ 65
CURRENT AND FUTURE ACTIVITIES [QYoungPer.QStudyPl].................................................................................................................. 69
EXPERIENCE OF SCHOOL SCIENCE  [QYoungPer.QSchool] .................................................................................................................. 75
PEER PRESSURE [QYoungPer.QPeerPrs]....................................................................................................................................................... 79
SCIENCE AS A CAREER [QYoungPer.QScience] ........................................................................................................................................... 81
INTRODUCTION TO MEDICAL RESEARCH [QYoungPer.QIntro]............................................................................................................ 84
KNOWLEDGE OF MEDICAL RESEARCH  [QYoungPer.QMedResKn] ....................................................................................................... 84
ENGAGEMENT WITH MEDICAL RESEARCH [QYoungPer.QEngage] ....................................................................................................... 84
INFORMATION SOURCES [QYoungPer.QInfSourc] ..................................................................................................................................... 85
SUPPORT FOR MEDICAL RESEARCH  [QYoungPer.QSupport].................................................................................................................. 85
EXPECTATIONS, HOPES AND CONCERNS  [QYoungPer.QExpect]............................................................................................................. 85
SCIENTIFIC LITERACY [QYoungPer.QSciLit].............................................................................................................................................. 85
GENETICS [QYoungPer.QGenetics]............................................................................................................................................................ 86
RELIGIOUS BELIEFS [QYoungPer.QRelB]..................................................................................................................................................... 86
FINAL DEMOGRAPHICS [QYoungPer.YDemog2] ....................................................................................................................................... 86
Notes
1) This is documentation of the mainstage interview Blaise program for both adult and young person respondents.
2) For details of the code frames used for open code questions and other additional “edit only” codes included in the final dataset please see the Edit Instructions given in Appendix C.
3) The format of each question is as follows:

{Routing instructions}
**CAPlname** (max 8 characters)
SHOWCARD INSTRUCTION (if applicable)
Question text

INTERVIEWER INSTRUCTIONS IN CAPS

**Response options** (indented)

4) Any given routing instruction applies to all subsequent questions until superseded by another routing instruction.
5) Sections within the question text shown in square brackets were textfilled as appropriate on the interviewers’ computers.
6) Unless otherwise specified “Don’t Know” and “Refusal” were available at each question.
**HOUSEHOLD GRID**

{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, PRESS PgDn

**Sex**

INTERVIEWER: Ask or record sex of [NAME].

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
</tr>
</tbody>
</table>

**DOB**

What is [NAME’S] date of birth?

INTERVIEWER: If day not given....enter 15 for day.
If month not given....enter 6 for month.

IF RESPONDENT APPEARS RELUCTANT TO GIVE DOB, ENTER CTRL + <R> AND THEN CODE AGE AT NEXT QUESTION

---

{ASK IF DOB=DK or DOB=REFUSAL}

**Agef**

What was [YOUR_NAMES] age last birthday?

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

---

**MarStat**

ASK OR RECORD MARITAL STATUS. CODE FIRST THAT APPLIES.

IS [NAME]....

(HELP <F9>)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Single and never married or never in a legally recognised Civil Partnership</td>
</tr>
<tr>
<td>2</td>
<td>Married</td>
</tr>
<tr>
<td>3</td>
<td>A Civil Partner in a legally-recognised Civil Partnership</td>
</tr>
<tr>
<td>4</td>
<td>Separated from Spouse</td>
</tr>
<tr>
<td>5</td>
<td>Divorced</td>
</tr>
<tr>
<td>6</td>
<td>Widowed</td>
</tr>
<tr>
<td>7</td>
<td>SPONTANEOUS ONLY: Separated from Civil</td>
</tr>
</tbody>
</table>
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

[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 EQUVALENT. DO NOT INCLUDE DEGREE OR DEGREE-EQUIVALENT EDUCATION.

1 Yes
2 No

R
CARD 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
<table>
<thead>
<tr>
<th></th>
<th>Relative Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Adoptive parent</td>
</tr>
<tr>
<td>11</td>
<td>Foster parent</td>
</tr>
<tr>
<td>12</td>
<td>Step-parent</td>
</tr>
<tr>
<td>13</td>
<td>Parent-in-law</td>
</tr>
<tr>
<td>14</td>
<td>Natural brother/sister</td>
</tr>
<tr>
<td>15</td>
<td>Half-brother/sister</td>
</tr>
<tr>
<td>16</td>
<td>Step-brother/sister</td>
</tr>
<tr>
<td>17</td>
<td>Adopted brother/sister</td>
</tr>
<tr>
<td>18</td>
<td>Foster brother/sister</td>
</tr>
<tr>
<td>19</td>
<td>Brother/sister-in-law</td>
</tr>
<tr>
<td>20</td>
<td>Grand-child</td>
</tr>
<tr>
<td>21</td>
<td>Grand-parent</td>
</tr>
<tr>
<td>22</td>
<td>Cousin</td>
</tr>
<tr>
<td>23</td>
<td>Aunt/Uncle</td>
</tr>
<tr>
<td>24</td>
<td>Niece/Nephew</td>
</tr>
<tr>
<td>25</td>
<td>Other relative</td>
</tr>
<tr>
<td>26</td>
<td>Other non-relative</td>
</tr>
</tbody>
</table>
INTRODUCTORY DEMOGRAPHICS [QAdult.QADemog1]

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

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]

Wkng

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

{IF (NOT IN PAID WORK) AND (AGE = 16-62 OR MALE 63-64)}

SchemeET

Were you on a government scheme for employment training?

1    Yes
2    No

{IF (NOT IN PAID WORK) AND (NOT ON GOVT TRAINING SCHEME)}

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

{IF JbAway=NO}

OwnBus

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

1    Yes
2    No
{IF OwnBus=NO}
RelBus
...or that a relative owns? (HELP <F9>)

1 Yes
2 No

{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)}

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

{IF LOOKING FOR WORK OR WAITING TO TAKE UP JOB}

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

LkTime
How long (have you been looking/were you looking) for paid work or a place on a government scheme?

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}

YInAct
What was the main reason you [WERE NOT LOOKING FOR WORK/READY TO TAKE UP EMPLOYMENT]?

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}

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

   1  Yes
   2  No

{IF EverWk=YES}

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

{IF (MEN AGED 16-64) OR
(WOMEN AGED 16-59) OR
(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)}

IfStud
May I just check, are you at present 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.)

   1  Yes
   2  No

{IF IfStud=YES}

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}

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?

   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
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]? 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

{IF Stat=EMPLOYEE}

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
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. 500 or more employees?

{IF Stat=SELF-EMPLOYED}

Solo

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}

SENo01

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. 500 or more employees?

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?

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

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
CARD A2

Have you passed any of the examinations on this card?

1. Yes
2. No

{IF SchQual=YES}
SchQFW
CARD A2 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
Section 4:
Overseas school leaving exam or certificate

**PSchQual**
CARD A3
And have you passed any of the exams or got any of the qualifications on this card?

1. Yes
2. No

{IF PSchQual=Yes}

**PSchQFW**
CARD A3 AGAIN
Which ones?
PROBE FOR CORRECT LEVEL
CODE ALL THAT APPLY
MORE CODES <F6+Arrows>

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 Certificate 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
26. Other recognised academic or vocational qualification (WRITE IN)

{IF PSchQFE=Other}

**PSchQFWo**
Can I just check, have you ever studied for a qualification in biology or genetics 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 biology or genetics

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)
MEDIA [QAdult.QMedia]

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

{ASK ALL}

Medint
We are interested in finding out some general information about how much time you spend on things like reading newspapers, watching television and using computers. We will be asking some more detailed questions later about how you access information on science and medicine and whether you would like to do this in the future.

1 Press 1 and <Enter> to continue.

Readpap
Do you normally read any daily morning newspaper at least 3 times a week?

1 Yes
2 No

{IF Readpap=YES}

WhPaper
Which one do you normally read?
IF MORE THAN ONE: Which one do you read most frequently?

1 [EXPRESS]
2 [MAIL]
3 [MIRROR]
4 Daily Star
5 The Sun
6 Daily Record
7 Daily Telegraph
8 Financial Times
9 The Guardian
10 The Independent
11 The Times
12 Morning Star

94 Other Irish/Northern Irish/Scottish/Welsh, regional or local daily morning paper (WRITE IN)
96 Other (WRITE IN)

{IF WhPaper=OTHER}

WhPaper1
WRITE IN OTHER ANSWER GIVEN

{IF Readpap=NO}

InterPap
Can I just check, do you read a newspaper on the internet at least 3 times a week?
EXCLUDE BBC WEBSITE.
1 Yes
2 No

{IF InterPap=YES}
WhIntPap
Which one?

1 [EXPRESS]
2 [MAIL]
3 [MIRROR]
4 Daily Star
5 The Sun
6 Daily Record
7 Daily Telegraph
8 Financial Times
9 The Guardian
10 The Independent
11 The Times
12 Morning Star

94 Other Irish/Northern Irish/Scottish/Welsh, regional or local daily morning paper (WRITE IN)
96 Other (WRITE IN)

{IF WhIntPap=OTHER}
WhIPOth1
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}
WWWUse
Do you yourself ever use the internet or World Wide Web for any reason [other than your work]?

1 Yes
2 No

{IF WWWUse=YES}
WWWHrsWk
How many hours a week on average do you spend using the Internet or World Wide Web [OTHER THAN FOR WORK]?

INTERVIEWER: ROUND UP TO NEAREST HOUR
RANGE: 0-200

{ASK ALL}
IntAct
Have you played computer games in the past month?

1 Yes
2 No
{IF WWWUse=YES}

**IntAct1**

CARD B1

Which, if any, of the activities on this card have you done in the past month? CODE ALL THAT APPLY

1. Downloaded and listened to a Podcast
2. Taken part in an Internet discussion
3. Taken part in activities on the Internet as part of a virtual community
4. Watched an Internet broadcast
5. Saved or printed information downloaded from the Internet
97 (SPONTANEOUS: None of these activities)

{ASK ALL}

**TVHrs**

How many hours of television do you normally watch each week?

RANGE: 0-200

{IF TVHrs>0}

**TVNews**

CARD B2

How often do you watch news 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

{ASK ALL}

**RadNews**

CARD B2 AGAIN

How often do you listen to news programmes on the radio?

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
INTRODUCTION TO MEDICAL RESEARCH  [QAult,QIntro]

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

{ASK ALL}
Research
CARD H1
I am now going to ask you about research in a number of different areas. Using this card, please indicate which three types of research you think should be supported and encouraged, even if a lot of public money would need to be invested?
CODE UP TO THREE

1  Environmental research
2  Historical research
3  Medical research
4  Into social problems
5  IT and communications research
6  Exploring how the universe works
97  (SPONTANEOUS: None of these)

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

Interest
CARD H2 AND 'MEDICAL RESEARCH' SHOWCARD

GIVE RESPONDENT STANDALONE SHOWCARD. EXPLAIN THAT THIS IS THE DEFINITION OF MEDICAL RESEARCH BEING USED IN THIS STUDY. THEY CAN REFER TO THE CARD THROUGHOUT.
READ OUT...
...Medical research is about how the body works, the causes of illnesses and diseases and developing and testing new treatments. How interested, if at all, would you say you are in medical research. Please pick your answer from card H2?

1  Very interested
2  Fairly interested
3  Not very interested
4  Not at all interested
KNOWLEDGE OF MEDICAL RESEARCH [QAdult,QMedResKn]]

This block gauges respondent’s knowledge of medical research including:
- Respondent’s self assessed understanding of key terms
- Awareness of who carries out medical research
- Awareness of how medical research is regulated

{ASK ALL}
KnowDNA
SHOWCARD J1
I’d now like to ask you about your understanding of different scientific terms that are used in news stories dealing with medical research.
First, when you hear the term DNA, how would you rate your understanding of what the term means. Please pick your answer from this card?

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

KnowStem
SHOWCARD J2
Next, when you hear the term stem cell, how would you rate your understanding of what the term means. Please pick your answer from this card?

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

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.
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
Regulate
INTERVIEWER: PROVIDE RESPONDENT WITH SHOWCARD J3 GIVING DEFINITION OF REGULATION

Regulation of science is when rules are developed and enforced which apply to the types of research studies that can be undertaken and how and when these are carried out. From what you know or have heard, would you say that in the UK there is...READ OUT...

1 ...too much regulation of medical research,
2 ...the right amount of regulation, or,
3 ...too little regulation of medical research?
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.

{ASK K1MR or K2MR: EACH ASKED OF RANDOM 50% OF RESPONDENTS}

**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 issues in medical research
9 How medical research is regulated
10 Science education
96 Other area - PLEASE SAY WHAT
97 Not interested in any of these areas
95 (SPONTANEOUS: Interested in all of these areas)

**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 Science education
2 How medical research is regulated
3 Policy issues in medical research
4 How the brain works
5 How the body works
6 How diseases have been treated at different times and in different cultures
7 Social and ethical issues raised by medical research
8 Development of new drugs, vaccines and treatments
9 What medical research is currently being undertaken
10 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

{ASK K3Sp or K4Sp: EACH ASKED OF RANDOM 50%}

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 Cloning
8 Risk of disease
9 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)

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 Cloning
4 Stem cells
5 Mental health issues
6 The health implications of climate change
7 Ageing
8 How genes work and how they affect health and diseases
9 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

{ASK ALL}
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

{ASK IF MRInfo=YES}
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.

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=YES}
MRInfOth
INTERVIEWER: PLEASE RECORD OTHER ANSWER

{IF MRInfo=YES}
MRInfHow
CARD K6
Which of the following things did you do to try to find this information?
CODE ALL THAT APPLY. DO NOT PROBE.
1. Talked to another person
2. Read a newspaper
3. Read a magazine
4. Read a book
5. Watched the television
6. Listened to the radio
7. Used the Internet
8. Sent an email
9. Phoned a helpline or other information service
10. Attended a lecture or talk
11. Attended a discussion with experts
12. Attended an exhibition
13. Visited a laboratory open day
14. Went to see a play about medical research issues
96. Other sources PLEASE SAY WHAT
95. (SPONTANEOUS: Can't remember)

{IF MRInfHow=OTHER}
MRHOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

{IF MRIntHow=INTERNET}
MRIntHow
CARD K7
How did you use the Internet to try to find out information about medical research?
CODE ALL THAT APPLY

1. I accessed a specific website
2. I used a chat room or discussion forum
3. I used a search engine
4. I watched a Podcast
5. I read a blog
96. Other - PLEASE SAY WHAT
95. (SPONTANEOUS: Can't remember)

{IF MTIntHow=OTHER}
IntOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

{IF MRInfo=YES}
InfoFind
Did you find the information that you were looking for?

1. Yes
2. No

{IF InfoFind=YES}
FindEase
CARD K8
How easy was it to find the information about medical research that you were looking for?
1 Very easy
2 Fairly easy
3 Not very easy
4 Not at all easy

FindUse
CARD K9
How useful was the information about medical research which you found?

1 Very useful
2 Fairly useful
3 Not very useful
4 Not at all useful

OrgInfo
CARD K10
Which person or organisation produced the information that you found?
_CODE ALL THAT APPLY_

1 A family member, friend or colleague
2 A doctor, nurse or other medical practitioner
3 The Department of Health or another government department or minister
4 A medical research charity
5 A patient group
6 A journalist or news organisation
7 A scientist
96 Other - PLEASE SAY WHICH
95 (SPONTANEOUS: Can't remember)

{IF OrgInfo=OTHER}
OrgIOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

{IF MRInfo=YES}
InfoWhy
CARD K11
May I ask, why were you looking for this information about medical research?
_CODE ALL THAT APPLY_

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
96 Other PLEASE SAY WHAT
95 (SPONTANEOUS: Can't remember)
94 (I would rather not say)\(^1\)

\(^1\) A separate “refused” category was not available at this question
IF InfoWhy=OTHER

IWhyOth

INTERVIEWER: PLEASE RECORD OTHER ANSWER

{ASK ALL}

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

{IF PInfo=RESPONDENT REMEMBERS SOMETHING}

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.

PInfType

SHOWCARD K12

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
Where did you come across this information?
CODE ALL THAT APPLY. DO NOT PROBE

1. Another person told me about it
2. A newspaper
3. A magazine
4. A book
5. Television
6. Radio
7. The Internet
8. Email
9. Attending a lecture or talk
10. Attending an exhibition
11. A play about medical research issues
96. Other PLEASE SAY WHAT
95. (SPONTANEOUS: Can't remember)

INTERVIEWER: PLEASE RECORD OTHER ANSWER

Which of the statements on this card do you most agree with?

1. These days I hear and see far too much information about medical research
2. These days I hear and see too much information about medical research
3. These days I hear and see the right amount of information about medical research
4. These days I hear and see too little information about medical research
5. These days I hear and see far too little information about medical research

Some people watch programmes on television about different aspects of science. How often, if at all, do you watch programmes on television about animals and wildlife?

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
ProgStar
CARD K15 AGAIN
...And how about programmes about stars and planets?

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

ProgInv
CARD K15 AGAIN
...And how about programmes about new inventions and technology?

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

ProgMed
CARD K15 AGAIN
...And how about programmes about advances in medicine?

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

ProgDram
CARD K15 AGAIN
And how often, if at all, do you watch programmes on television about medical dramas set in a hospital or doctor's surgery?

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

ProgPoli
CARD K15 AGAIN
...And how about police dramas including forensic experts or other scientists?

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
...And how about programmes examining the experiences of individuals who have unusual medical problems or who have received a new medical treatment?

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

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

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

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
### INFORMATION SOURCES [QAdult.QInfSourc]

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

**{ASK ALL}**

**AccessI**

CARD 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**

1. To be told about it in person
2. From a newspaper
3. From a magazine
4. From a book
5. From the television
6. From the radio
7. From the Internet
8. By email
9. By phoning a helpline or other information service
10. From a lecture or talk
11. From a discussion with experts
12. From an exhibition
13. From a laboratory open day
14. From a play about medical research issues
15. Other-PLEASE SAY WHAT

**{IF AccessI=OTHER}**

**AccOth**

WRITE IN OTHER ANSWER GIVEN

**{ASK ALL}**

**OrgPref**

CARD L2

Different people and organisations produce information about medical research. Which people or organisations would you prefer to produce information on an area of medical research that you wanted to find out more about?

**CODE ALL THAT APPLY**

1. A family member, friend or colleague
2. A doctor, nurse or other medical practitioner
3. The Department of Health or another government department or Minister
4. A medical research charity
5. A patient group
6. A journalist or news organisation
7. A scientist
8. Other-PLEASE SAY WHICH
WRITE IN OTHER ANSWER GIVEN

ASK ALL

TrFam
CARD L3
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...

...First, family members, friends and colleagues?

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

TrDoc
CARD L3
(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

TrGovt
CARD L3
(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

TrMed
CARD L3
(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
And how much trust do you have in the following to provide accurate and reliable information about medical research...

...Patient groups?

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

...Journalists and news organisations?

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

...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

...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

...Scientists working for drug or pharmaceutical companies?

1. Complete trust
2. A great deal of trust
3. Some trust
4. Very little trust
5. No trust at all
{FOR EACH INFORMATION SOURCE FOR WHOM RESPONDENT HAS VERY LITTLE OR NO TRUST (CODES 4 or 5)}

NoTrWhy
CARD L4
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
7  I don't know enough about them to know whether they would provide accurate and reliable information

96  Other – PLEASE SAY WHAT

{IF NoTrWhy=OTHER}

NoTrOth

WRITE IN OTHER ANSWER GIVEN
VALUE OF SCIENCE EDUCATION [QAdult.QSciCaree]

This block asks how important the public feel it is that science is taught in schools

{ASK ALL}
Sci16
CARD M1
How important do you think it is that science is taught up to the age of 16 in school?

1 Very important
2 Quite important
3 Not very important
4 Not at all important

SciCaree
CARD M2
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
A range of different types of medical research studies are carried out. Please say how important, if at all, you think it is that each of the following types of medical research study is funded.

First, research undertaken with people to test methods of identifying, preventing and treating diseases and illnesses, to see whether they are effective and safe. For example: testing a new treatment for TB or a new method of identifying cancers.

Pick your answer from the bottom half of this card?

1. Very important
2. Quite important
3. Not very important
4. Not at all important

Second, research which increases our understanding of the human body, diseases and illnesses but which may not lead directly to new treatments. For example, research to understand how cells work or how the nervous system operates.

Pick your answer from the bottom half of this card?

1. Very important
2. Quite important
3. Not very important
4. Not at all important
INvolVEMENT IN MEDICAL RESEARCH [QAdult.QInvolve]

This block asks how willing people would be to take part in different types of medical research project (drugs trials, providing tissue samples, allowing access to medical records) and what concerns they might have about doing so.

{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.

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

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

TypeProj
CARD P1
Thinking about the most recent time [YOU] participated in a medical research project, which of the following activities did this medical research project involve?
CODE ALL THAT APPLY.
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
The next questions ask about how willing or unwilling you would be to participate in different types of research project. You will not be asked to take part in a medical research project as a result of answering these questions.

How willing or unwilling would you be to take part [AGAIN] in a medical research project which involved providing samples of blood or body tissue?

1 Very willing
2 Fairly willing
3 Fairly unwilling
4 Very unwilling
5 (SPONTANEOUS: Only if I was already ill and the drug might help me)

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?

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

How willing or unwilling would you be to take part [AGAIN] in a medical research project which involved testing a new drug or treatment?

1 Very willing
2 Fairly willing
3 Fairly unwilling
4 Very unwilling
5 (SPONTANEOUS: Only if I was already ill and the drug might help me)

And what about if you were already suffering from the illness the new drug was designed to test. How willing or unwilling would you be to take part in a medical research project which involved testing a new drug or treatment in this circumstance?

1 Very willing
2 Fairly willing
3 Fairly unwilling
4 Very unwilling
{ASK ALL}
**ProjCon**
If you were asked to take part in a medical research project to test a new drug or treatment, would you have any particular concerns?

1. Yes
2. No
3. Maybe

{(IF ProjCon=YES or ProjCon=MAYBE)
**ConWhich**
CARD P3
Which, if any, of the concerns listed on this card would you have?
CODE ALL THAT APPLY

1. Too much time/effort involved
2. Possible risks to own health
3. Would not want to answer personal questions about own health
4. Worried about data confidentiality
5. Unsure what benefit/purpose would be
6. Concerns about whether study was genuine or well regulated
96. Other concern (PLEASE SAY WHAT)

{(IF ConWhich=OTHER)
**ConOth**
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}
**AccConc**
Now imagine you were asked to take part in a medical research project which asked you to allow access to your personal health information, that is, your medical records, on an anonymous basis. Would you have any particular concerns about taking part in such a study?
IF ASKED, SUCH A STUDY WOULD NOT INVOLVE MEDICAL PROCEDURES SUCH AS TESTING DRUGS OR PROVIDING BLOOD OR TISSUE SAMPLES.

1. Yes
2. No
3. Maybe

{(IF AccConc=YES or AccConc=MAYBE)
**AcCWhich**
CARD P3 (AGAIN)
Which, if any, of the concerns listed on this card would you have?
CODE ALL THAT APPLY

1. Too much time/effort involved
2. Possible risks to own health
3. Would not want to answer personal questions about own health
4. Worried about data confidentiality
5. Unsure what benefit/purpose would be
6. Concerns about whether study was genuine or well regulated
96. Other concern (PLEASE SAY WHAT)
If you were asked to take part in a medical research project involving providing samples of blood or body tissue, would you have any particular concerns?

1. Yes
2. No
3. Maybe

If AOWhich=OTHER
ACC COth
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}
SampConc
If you were asked to take part in a medical research project involving providing samples of blood or body tissue, would you have any particular concerns?

1. Yes
2. No
3. Maybe

{IF SampConc=YES or SampConc=MAYBE}
SaCWhich
CARD P3 (AGAIN)
Which, if any, of the concerns listed on this card would you have?
CODE ALL THAT APPLY

1. Too much time/effort involved
2. Possible risks to own health
3. Would not want to answer personal questions about own health
4. Worried about data confidentiality
5. Unsure what benefit/purpose would be
6. Concerns about whether study was genuine or well regulated
96. Other concern (PLEASE SAY WHAT)

{IF SaCWhich=OTHER}
SaCOth
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}
PrivCon
CARD P4
Do you think that medical research projects in the United Kingdom are generally carried out in ways that protect the privacy and confidentiality of the members of the public who take part, or not?

1. Yes, definitely
2. Yes, probably
3. No, probably not
4. No, definitely not
5. (SPONTANEOUS: It varies/depends on the project)

PrivEth
CARD P4 AGAIN
If you knew that the research had been approved as safe and ethical by an independent committee of experts, that is people who are not personally involved in the project, would this make you more willing to take part in a medical research project to test a new drug or treatment, or not?

1. Yes, definitely
2. Yes, probably
3. No, probably not
4. No, definitely not
EXPECTATIONS AND CONCERNS [QAdult.QExpect]

This block explores public expectations about the future of medical research including:
- The likelihood of providing cures for certain diseases
- Whether medical research will lead to improvements in quality of life
- Concerns about new developments in medical research

{ASK ALL}
CureCanc
CARD Q1
Do you think that medical research will ever produce a cure for all types of cancer?

1. Definitely will
2. Probably will
3. Probably will not
4. Definitely will not

{IF CureCanc=DEFINITELY WILL or CureCanc=PROBABLY WILL}
CancWhen
CARD Q2
When do you think this might happen?

1. Within the next five years
2. Between 5 and 20 years’ time
3. Between 20 and 50 years’ time
4. Between 50 and 100 years’ time
5. In more than 100 years’ time

{ASK ALL}
CureHIV
CARD Q1 AGAIN
Do you think that medical research will ever produce a cure for HIV AIDS?

1. Definitely will
2. Probably will
3. Probably will not
4. Definitely will not

{IF CureHIV=DEFINITELY WILL or CureHIV=PROBABLY WILL}
HIVWhen
CARD Q2 (AGAIN)
When do you think this might happen?

1. Within the next five years
2. Between 5 and 20 years’ time
3. Between 20 and 50 years’ time
4. Between 50 and 100 years’ time
5. In more than 100 years’ time

{ASK ALL}
CureSchi
CARD Q1 AGAIN
Do you think that medical research will ever produce a cure for schizophrenia?
1. Definitely will
2. Probably will
3. Probably will not
4. Definitely will not

{(IF CureSchi=DEFINITELY WILL or CureSchi=PROBABLY WILL) SchiWhen
CARD Q2 (AGAIN) When do you think this might happen?
1. Within the next five years
2. Between 5 and 20 years' time
3. Between 20 and 50 years' time
4. Between 50 and 100 years' time
5. In more than 100 years' time

{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

MRAchiev CARD Q3
There is a lot of discussion in the news and media about what may be achieved by medical research in the future. Using this card, please say how accurate you think this media coverage is?
1. It exaggerates what medical research is likely to achieve
2. It gives about the right impression of what medical research is likely to achieve
3. It under-estimates what medical research is likely to achieve
4. It doesn't make it clear what medical research is likely to achieve

MRConc CARD Q4
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
SCIENTIFIC LITERACY [QAdult.QScilit]

This block measures public knowledge of science and scientific processes including:
- A quick quiz about science
- Understanding of scientific terms such as DNA
- What it means to study something scientifically

{ASK ALL}

**QuizA**
CARD R1
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

**QuizB**
CARD R1 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 radioactivity is man made?

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

**QuizC**
CARD R1 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
QuizD
CARD R1 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

QuizE
CARD R1 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

QuizF
CARD R1 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

QuizG
CARD R1 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
...The oxygen we breathe comes from plants?

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

...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

What do you understand by the term DNA?

INTERVIEWER: RECORD VERBATIM

What do you understand by the term stem cell?

INTERVIEWER: RECORD VERBATIM

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?'

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

(If DrugEff=RESPONSE)
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?'
GENETICS [QAdult.QGenetics]

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

\{ASK ALL\}

SeeHeard
CARD S1
Over the past few months, how much, if anything, have you heard or read about issues to do with genes and genetics?

1. A great deal
2. Quite a lot
3. Some
4. Not very much
5. None at all

GenEth
CARD S2
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

GAdvance
How optimistic are you about the possibility of medical advances 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?

GenTest
CARD S3
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
Now think about this situation. A doctor tells a couple that their genetic makeup means that they've got a one in four chance of having a child with an inherited disease. Does this mean that if their first three children are healthy, the fourth will have the illness?

1. Yes
2. No

Does this mean that if their first child has the illness, the next three will not?

1. Yes
2. No

Does this mean that each of the couple's children will have the same risk of suffering from the illness?

1. Yes
2. No

Does this mean that if they have only three children, none will have the illness?

1. Yes
2. No

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

I would support the genetic testing of unborn babies for any serious diseases they might get in the future, even if the discovery of a serious disease could lead to a decision to terminate a pregnancy?

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

Please say how likely you would be to take a genetic test to detect any serious disease you might get in the future in the following situations:

...If there were treatments or other ways of greatly reducing the risks of developing any diseases detected?

1. Very likely
2. Quite likely
3. Not very likely
4. Not at all likely
{ASK UNLESS TestTrea=VERY WILLING}

**TNoTrea**
CARD S5 AGAIN
(And please say how likely you would be to take a genetic test to detect any serious disease you might get in the future in the following situation)

...If there were no treatments or other ways of reducing the risks of developing any diseases detected?

1. **Very likely**
2. **Quite likely**
3. **Not very likely**
4. **Not at all likely**

{ASK IF TNoTrea=VERY LIKELY or TNoTrea=QUITE LIKELY}

**TestWhy**
CARD S6
Why would you take a genetic test if there were no treatments or other ways of reducing the risks of developing any diseases detected?
CODE ALL THAT APPLY

1. To give me time to prepare for the onset of any disease detected
2. To give me time to find out more information about any disease detected
3. Because there is a particular disease that I am worried about getting
4. To re-assure myself that I am unlikely to get a particular disease in the future
96. Other reason (PLEASE SAY WHAT)

{IF TestWhy=OTHER}

**TWhyOth**
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}

**TestPub**
CARD S7
Genetic tests are now available directly to the public, without having to go through a doctor or other medical practitioner. This might be done, for example, by ordering a test from a website, taking a swab and sending it off in the post and then receiving results directly by post or in an email.

Generally speaking, please tell me whether you think that making genetic tests available to the public in this way is a good idea or a bad idea?

1. **Definitely a good idea**
2. **Probably a good idea**
3. **Probably a bad idea**
4. **Definitely a bad idea**
{IF TestPub=DEFINITELY or PROBABLY A GOOD IDEA}

TPubGd
Why do you think that making genetic tests available directly to the public is a good idea?

INTERVIEWER: RECORD VERBATIM.
PROBE: What other reasons

{IF TestPub=DEFINITELY or PROBABLY A BAD IDEA}

TPubBd
Why do you think that making genetic tests available directly to the public is a bad idea?

INTERVIEWER: RECORD VERBATIM.
PROBE: What other reasons

ASK ALL}
GeneTrst
CARD S8
On this card are a number of different types of people and institutions. Please tell me which, if any, you trust to use the human genetic information held on medical databases responsibly?
CODE ALL THAT APPLY

1  GP/Family Doctor
2  National Health Service (NHS)
3  Police
4  An Expert Government Scientific Advisory committee
5  University scientists
6  An advisory body to the Government, composed of people representing different viewpoints
7  Health & Pharmaceutical companies
8  Medical charities
9  People tracing a family tree
10 Government
11 Patients' groups
12 Industrial scientists
13 Insurance companies
14 Employers
96 Other (PLEASE SAY WHO)
97 None of these

{IF GeneTrst=OTHER}

GTrOth
WRITE IN OTHER ANSWER GIVEN
This block measures belief in the pseudoscientific practices of homeopathy and horoscopes.

{ASK ALL}
AlternM
CARD T1
Now for some questions about alternative and complementary medicine. Have you ever used any of the things listed on this card?
CODE ALL THAT APPLY

1 Homeopathy
2 Acupuncture
3 Reiki
4 Hypnotherapy
5 Herbal medicine
6 Crystal healing
97 (No, not used any)

{IF AlternM=HOMEOPATHY}
HomUWHy
CARD T2
I'm now going to ask you some follow up questions about one of the treatments listed, homeopathy. What are your reasons for using homeopathy?
CODE ALL THAT APPLY

1 It does not have side effects, unlike conventional drugs
2 It is more effective and can cure diseases better than conventional drugs
3 I am willing to try anything and didn't think it could do any harm
96 Other reason (Please say what)

{IF HomUWhy=OTHER}
HomOth
WRITE IN OTHER ANSWER GIVEN

{ASK UNLESS ALTERNM=HOMEOPATHY}
HomNWhy
CARD T3
I'm now going to ask you some follow up questions about one of the treatments listed, homeopathy. What are your reasons for not having used homeopathy?
CODE ALL THAT APPLY
1 Nobody has ever advised me to use it
2 It is too expensive
3 There is no scientific proof of its effectiveness
4 Conventional drugs are more effective
5 I have not had an illness where I have needed this sort of treatment
6 Other reason (Please say what)

95 (SPONTANEOUS: Never heard of homeopathy/don't know what it is)

{IF HomNWhy=OTHER}

HomNOth

WRITE IN OTHER ANSWER GIVEN

{ASK UNLESS HomNWhy=NEVER HEARD OF HOMEOPATHY}

HomEff

People have different views about how effective homeopathy can be at treating illness. Compared with medical treatments available from your GP or other qualified medical staff, do you think that homeopathy can be...

1 ...more effective,
2 just as effective,
3 less effective than other medical treatments, or
4 not effective at all?
5 (SPONTANEOUS: Depends on the illness)
6 (SPONTANEOUS: Respondent doesn't know what homeopathy is)

{ASK ALL}

Horoscp1

Do you read a horoscope or personal astrology report...

1 ...often,
2 fairly often,
3 rarely, or
4 never?

Horoscp2

How scientific do you think horoscopes are. Do you think they are...

1 ...very scientific,
2 quite scientific,
3 not very scientific, or
4 not at all scientific?
### RELIGIOUS BELIEFS [QAdult.QRelB]

This block measures respondent attitudes on two topics often associated with religious belief:
- When human life is considered to begin
- Evolution vs. Creationism

### HLLife

People have different views about when human life begins. In your opinion does human life begin...

...READ OUT...

1. at the moment of conception,
2. at birth, OR
3. somewhere in between?

### LifeEart

CARD U1

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
FINAL DEMOGRAPHICS [QAdult.QAdemog2]

This block collects background information on respondent’s religion, income, ethnicity and health.

{ASK ALL}
RelRFW
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 RelRFW=OTHER (CODES 11,12,18)}
RelRFWo1
WRITE IN OTHER ANSWER GIVEN

{ASK UNLESS RelRFW=NO RELIGION or RelRFW=REFUSED}
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
{ASK ALL}

**HHincome**

CARD V1

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. Q  
2. T  
3. O  
4. K  
5. L  
6. B  
7. Z  
8. M  
9. F  
10. J  
11. D  
12. H  
13. A  
14. W  
15. G  
16. N  
17. E

---

{ASK ALL IN PAID WORK}

**REearn**

CARD V1 AGAIN

Which of the letters on this card represents your own gross or total **earnings**, before deduction of income tax and national insurance?

1. Q  
2. T  
3. O  
4. K  
5. L  
6. B  
7. Z  
8. M  
9. F  
10. J  
11. D  
12. H  
13. A  
14. W  
15. G  
16. N  
17. E
Ethnic CARD V2
From this card, to which of these ethnic groups do you consider you belong?

1 White – British
2 White – Irish
3 White - Any other White background
4 Mixed - White and Black Caribbean
5 Mixed - White and Black African
6 Mixed - White and Asian
7 Mixed - Any other mixed background
8 Asian or Asian British - Indian
9 Asian or Asian British - Pakistani
10 Asian or Asian British - Bangladeshi
11 Asian or Asian British - Any other Asian background
12 Black or Black British - Caribbean
13 Black or Black British - African
14 Black or Black British - Any other Black background
15 Chinese
96 Other (Please say what)

{IF ETHNIC=OTHER (CODES 3,7,11,14,96)}
Ethoth1
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}
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?

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
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

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]

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.

{ASK UNLESS YOUNG PERSON DOES NOT LIVE WITH A PARENT/GUARDIAN}

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}

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

{IF QDECIDE=YOUNG PERSON}

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}

YPMEd1
Did your [MOTHER/STEP MOTHER/ADOPTIVE MOTHER/FOSTER MOTHER] obtain one or more A levels (or equivalent)?

1 Yes
2 No
{IF YPMed1=YES}

YPMEd2
Did your [MOTHER/STEP MOTHER/ADOPTIVE MOTHER/FOSTER MOTHER] obtain a qualification at degree level or above?

1 Yes
2 No

{IF YP LIVES WITH MALE PARENT/GUARDIAN}

YPFed1
(And) Did your [FATHER/STEP FATHER/ADOPTIVE FATHER/FOSTER FATHER] obtain one or more A levels (or equivalent)?

1 Yes
2 No

{IF YPFed1=YES}

YPFed2
Did your [FATHER/STEP FATHER/ADOPTIVE FATHER/FOSTER FATHER] obtain a qualification at degree level or above?

1 Yes
2 No

{IF QDECIDE=YOUNG PERSON}

ParYPIn2
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}

YPM1oc
CARD A5
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
Which of the descriptions on this card best describes your [MOTHER’S] [CURRENT/MOST RECENT JOB. PLEASE THINK ABOUT PAID WORK ONLY]?

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

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

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

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

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

[DOES/DID] 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
{IF YP LIVES WITH MALE PARENT/GUARDIAN}
YPF1oc
CARD A5
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 YP1oc=OTHER}
YPFOth
WRITE IN OTHER ANSWER GIVEN

{IF YP LIVES WITH MALE PARENT/GUARDIAN}
YPF2oc
CARD A6
Which of the descriptions on this card best describes your [FATHER’S] [CURRENT/MOST RECENT JOB. PLEASE THINK ABOUT PAID WORK ONLY]?

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 YP2oc=OCCUPATION (CODES 1 TO 6)}
YPFOc3
How many people [WORK/WORKED] at your [FATHER’S] place of work. [IS/WAS] it...READ OUT...

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

YPFOc4
[IS/WAS] he an employee, self-employed or an employer?

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?

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.

{IF QDECIDE=PARENT/GUARDIAN}

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

CARD A5

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)
{IF AdR1oc=OTHER}

AdROth

WRITE IN OTHER ANSWER GIVEN

{IF AlrAns=NO}

AdR2oc

CARD A6

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

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...

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?

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

AdROc5

[DO/DID] you 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

{IF YOUNG PERSON LIVES WITH A SECOND PARENT/GUARDIAN}

AlrAns2

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

1 Yes
2 No
(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

{IF AlrAns=YES}
AdP1oc
CARD A5
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
CARD A6
Which of the descriptions on this card best describes [HIS/HER] [CURRENT/MOST RECENT JOB. PLEASE THINK ABOUT PAID WORK ONLY]?

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 AdP2oc=Occupation (CODES 1 TO 6)}

**AdPOc3**
How many people [WORK/WORKED] at [HIS/HER] place of work. [IS/WAS] it...READ OUT...

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

**AdPOc4**
[S/WAS] [HE/SHE] an employee, self-employed or an employer?

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.
MEDIA  [QYoungPer.QMedia]

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

ReadPap
WhPaper
WhPaper1
WhPaper2
InterPap
WhIntPap
WWWUse
WWWHrsWk
IntAct
IntAct1
TVHrs
TVNews
RadNews
OUT OF SCHOOL ACTIVITIES

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

{ASK ALL}

OutSAc
CARD 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 centre
4 Science club e.g. an after school club
5 Planetarium
6 Zoo
7 Working laboratory
8 Science festival
9 Nature reserve
96 Other science-related attraction (PLEASE SAY WHAT)
97 (Has not visited any of these attractions)

{IF OutSAc=OTHER}

OOther

WRITE IN OTHER ANSWER GIVEN

{IF OutSAc=SCIENCE MUSEUM}

OutSSMus
CARD C2

How often have you visited a science museum in the past 12 months?

1 At least once a week
2 A couple of times a month
3 About once a month
4 Several times in past 12 months
5 Once in past 12 months

{IF OutSAc=ART GALLERY}

OutSArt
CARD C2 (AGAIN)

How often have you visited an art gallery in the past 12 months?

1 At least once a week
2 A couple of times a month
3 About once a month
4 Several times in past 12 months
5 Once in past 12 months
How often have you visited a science centre in the past 12 months?

1. At least once a week
2. A couple of times a month
3. About once a month
4. Several times in past 12 months
5. Once in past 12 months

How often have you visited a science club in the past 12 months?

1. At least once a week
2. A couple of times a month
3. About once a month
4. Several times in past 12 months
5. Once in past 12 months

How often have you visited a planetarium in the past 12 months?

1. At least once a week
2. A couple of times a month
3. About once a month
4. Several times in past 12 months
5. Once in past 12 months

How often have you visited a zoo in the past 12 months?

1. At least once a week
2. A couple of times a month
3. About once a month
4. Several times in past 12 months
5. Once in past 12 months

How often have you visited a working laboratory in the past 12 months?

1. At least once a week
2. A couple of times a month
3. About once a month
4. Several times in past 12 months
5. Once in past 12 months
{IF OutSAc=SCIENCE FESTIVAL}
OutSFest
CARD C2 (AGAIN)
How often have you visited a science festival in the past 12 months?

1  At least once a week
2  A couple of times a month
3  About once a month
4  Several times in past 12 months
5  Once in past 12 months

{IF OutSAc=NATURE RESERVE}
OutSNatr
CARD C2 (AGAIN)
How often have you visited a nature reserve in the past 12 months?

1  At least once a week
2  A couple of times a month
3  About once a month
4  Several times in past 12 months
5  Once in past 12 months
CURRENT AND FUTURE ACTIVITIES [QYoungPer.QStudyPl]

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.

{ASK ALL}

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

1 Press 1 and <Enter> to continue.

YP econAc
CARD 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

{ASK IF YPEconAc=AT SCHOOL, COLLEGE or UNIVERSITY}

CurAcQu
CARD D2
Are you studying for any of the qualifications listed on this card?
COD E 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)
CurVoQu
CARD 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)

{ASK IF CurAcQu=GCSE /A LEVEL or CurVoQu=NVQ LEVELS 1 TO 3 }
CurSub
CARD 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

{IF CurAcQu=DEGREE or CurVoQu=HE QUALIFICATION}
CurHESu
CARD 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 Geology
7 Maths
8 Medicine
9 Nursing
10 Dentistry
11 Veterinary science
12 Engineering
13 Biochemistry
96 Other science subject (PLEASE SAY WHAT)
97 (None of these subjects)

{IF CurHESu=OTHER}
C3Other

WRITE IN OTHER ANSWER GIVEN

{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

{IF AGE>=16}
PstQuAny
CARD 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)
{IF PstQuAny=YES i.e. CODES 1 TO 6}

PstQuSu
CARD 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

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

PstQuWh
(GO BACK TO) CARD D6
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-II/ 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

{IF CurAcQu=GCSE or CurVoQu=NVQ LEVELS 1 To 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

{IF FutL3Qu=YES or FutL3Qu=MAYBE}

FutL3Su
CARD D8
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
{IF FutL3Su=YES or FutL3Su=MAYBE}

**FutL3Wh**
CARD D8 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

{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}

**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

{IF FutHeQu=YES or FutHeQu=MAYBE}

**FutHESu**
CARD D9
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

{IF FutHESu=YES or FutHESu=MAYBE}

**FutHEWh**
CARD D9 AGAIN
Which of these subjects are you considering?
CODE ALL THAT APPLY

1. Biology
2. Chemistry
3  Physics
4  Environmental Science
5  Psychology
6  Geology
7  Maths
8  Medicine
9  Nursing
10 Dentistry
11 Veterinary science
12 Engineering
13 Biochemistry
96 Other science subject (PLEASE SAY WHAT)

{IF FutHEWh=OTHER}
C5Other

WRITE IN OTHER ANSWER GIVEN
EXPERIENCE OF SCHOOL SCIENCE [QYoungPer.QSchool]

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.

SchIntSc
CARD E1
Overall, how interesting, if at all, [DO/DID] you find science lessons at school?

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

SchIntMa
CARD 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?

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

SchIntEN
CARD E2 AGAIN
And how interesting [DO/DID] you find studying science compared with studying English?

1  A lot more interesting
2  A little more interesting
3  About the same
4  A little less interesting
5  A lot less interesting
SchPrSec
CARD 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?

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

{IF SchPrSec=A LOT/LITTLE MORE INTERESTED AT SECONDARY SCHOOL}

SchSecWh
CARD E4
Why do you think you [HAVE BECOME/BECAME] more interested in science at secondary school?
CODE ALL THAT APPLY

1. Better teachers at secondary school
2. More interesting topics covered at secondary school
3. More chances to do experiments at secondary school
96. Other reason (PLEASE SAY WHAT)

{IF SchSecWh=OTHER}

EOther
WRITE IN OTHER ANSWER GIVEN

{IF SchPrSec=A LOT/LITTLE MORE INTERESTED AT PRIMARY SCHOOL}

SchPriWh
CARD E5
Why do you think you [HAVE BECOME/BECAME] less interested in science at secondary school?
CODE ALL THAT APPLY

1. Better teachers at primary school
2. More interesting topics covered at primary school
3. Found science easier at primary school
96. Other reason (PLEASE SAY WHAT)

{IF SchPriWh=OTHER}

E2Other
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}

SchScImp
CARD E6
How important do you think it is that science is taught up to the age of 16 in school?

1. Very important
2. Quite important
3. Not very important
4. Not at all important
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? 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
96. Other reason (PLEASE SAY WHAT)
97. (None of these/Nothing encouraged me)

{IF SchEnc=OTHER}
E3Other
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}

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? 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 being able to do experiments
7. Bad image, not cool
8. Finding subject boring
96. Other reason (PLEASE SAY WHAT)
97. (None of these/Nothing discouraged me)

{IF SchDis=OTHER}
E4Other
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}

I'm now going to read you a list of things people have said about studying science at school. For each one please tell me how much you agree or disagree. READ OUT...

...Science is a popular school subject among young people?
1 Strongly agree
2 Agree
3 Neither agree nor disagree
4 Disagree
5 Strongly disagree

SchSci2
CARD E9 AGAIN
(And how much do you agree or disagree...)

...In day to day life I rarely use the science I [LEARN] at school?

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

SchSci3
CARD E9 AGAIN
How much do you agree or disagree...

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

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

SchSci4
CARD E9 AGAIN
(And how much do you agree or disagree...)

...Doing well at science in school is important if someone wants to go on to study at university?

1 Strongly agree
2 Agree
3 Neither agree nor disagree
4 Disagree
5 Strongly disagree
This block collects information on how interested in science the young person’s peers and parents are.

{ASK ALL}

IntYPgn
CARD 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

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

SbMimp
CARD F2
Here is a list of different school subjects. Which of these subjects DO/DID your parents think it [is/was] most important for you to do well in. If you are no longer studying please think back to when you were?
CODE UP TO 3

1 English
2 Modern foreign languages (e.g. French, German)
3 Geography and history
4 Information technology/computing
5 Maths
6 Physical Education (PE)
7 Business studies
8 Art
9 Science
96 Other subject

94 (SPONTANEOUS: All subjects equally important)
95 (SPONTANEOUS: Whatever subjects I want to do/am good at)
WRITE IN OTHER ANSWER GIVEN
(ASK ALL)

ImpSch
CARD F3
In general, how important do you feel it [IS/WAS] to your parents that you [DO/DID] well at school or college?

1 Very important
2 Fairly important
3 Not very important
4 Not at all important

ImpSci
CARD F3 AGAIN
And thinking specifically about science. How important [IS/WAS] it to your parents for you to do well in science?

1 Very important
2 Fairly important
3 Not very important
4 Not at all important
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.

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

{IF Cargood=YES}

CargdW
CARD 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
96 Other reason (PLEASE SAY WHAT)

{IF CargdW=OTHER}

GOther

WRITE IN OTHER ANSWER GIVEN

{IF Cargood=No}

CarbdW
CARD 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. Bad image, uncool
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
96. Other reason (PLEASE SAY WHAT)

{If CarBd=OTHER}
G2Other
WRITE IN OTHER ANSWER GIVEN

{ASK ALL}
CarSci1
CARD G3
Please tell me how much you agree or disagree with the following statements about careers in science. READ OUT...

...Scientists have a wide range of jobs to choose from?

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

CarSci2
CARD G3 AGAIN
(And how much do you agree or disagree...)

...Compared with other jobs, scientists are poorly paid?

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

CarSci3
CARD G3 AGAIN
(And how much do you agree or disagree...)

... Scientists make a valuable contribution to society?

1. Strongly agree
2. Agree
3. Neither agree nor disagree
4. Disagree
5. Strongly disagree
CarSci4
CARD G3 AGAIN
And how much do you agree or disagree...

...There are few jobs available for scientists in private companies?

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

CarSci5
CARD G3 AGAIN
(And how much do you agree or disagree...)

...Scientists can find jobs anywhere in the world?

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

CarSci6
CARD G3 AGAIN
(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

CarInt
CARD 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

{IF CarInt=VERY INTERESTED of CarInt=FAIRLY INTERESTED}

CarWht
What scientific careers would you be interested in?

INTERVIEWER: RECORD VERBATIM
PROBE: What others?
INTRODUCTION TO MEDICAL RESEARCH [QYoungPer.QIntro]

These questions were also asked as part of adult interview. See above for exact question wording.

Research
MedRes
Interest

KNOWLEDGE OF MEDICAL RESEARCH  [QYoungPer.QMedResKn]

These questions were also asked as part of adult interview. See above for exact question wording.

KnowDNA
KnowStem
CarryOut

ENGAGEMENT WITH MEDICAL RESEARCH  [QYoungPer.QEngage]

These questions were also asked as part of adult interview. See above for exact question wording.

K1MR
K2MR
K3SP
K4SP
MRInfo
FindWhat
InfType
MRInfHow
InfoWhy
PMRInfo
PInfType
PWhere
HowMuch
ProgAnim
ProgStar
ProgInv
ProgMed
ProgDram
ProgPoli
ProgIndi
ReadBSci
RFactSci
INFORMATION SOURCES [QYoungPer.QInfSourc]

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

Accessl
OrgPref

SUPPORT FOR MEDICAL RESEARCH [QYoungPer.QSupport]

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

ResDis
ResBody

EXPECTATIONS, HOPES AND CONCERNS [QYoungPer.QExpect]

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

CureCanc
CancWhen
CureHIV
HIVWhen
CureSchi
SchiWhen
MRImprov
MRAchiev
MRConc

SCIENTIFIC LITERACY [QYoungPer.QSciLit]

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

QuizA – Quizl
DNAMean
StemMean
SciStud
DrugEff
DEWhy
GENETICS QYoungPer.QGenetics]

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

SeeHeard
GenEth
GAdvance
GenTest
TestTrea
TNopTrea
TestWhy
TestPyub
TPubGd
TPubBd
GeneTrst

RELIGIOUS BELIEFS [QYoungPer.QRelB]

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

HLife
LifeEart
RelRFW
ChAttend

FINAL DEMOGRAPHICS [QYoungPer.YDemog2]

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

RelRFW
ChAttend
Ethnic
GenHeal
DisabFam
GenFamil
Contact
Main-stage showcards

Health and Medicine:
Now and the Future
Science and Medicine:
Now and the Future
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-in-law / sister-in-law
20  Grand-child
21  Grand-parent
22  Cousin
23  Aunt / uncle
24  Niece / nephew
25  Other relative
26  Other non-relative
**CARD A2**

<table>
<thead>
<tr>
<th>SECTION 1:</th>
<th>SECTION 2:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCSE Grades D-G</td>
<td>GCSE Grades A*-C</td>
</tr>
<tr>
<td>Short course GCSE</td>
<td>CSE Grade 1</td>
</tr>
<tr>
<td>Vocational GCSE</td>
<td>GCE O-level Grades A-C or 1-6</td>
</tr>
<tr>
<td>CSE Grades 2-5</td>
<td>School Certificate or Matriculation</td>
</tr>
<tr>
<td>GCE O-level grades D-E or 7-9</td>
<td>Scottish SCE Ordinary Bands A-C or Pass</td>
</tr>
<tr>
<td>Scottish SCE Ordinary Bands D-E</td>
<td>Scottish Standard Grades 1-3 or Pass</td>
</tr>
<tr>
<td>Scottish Standard Grades 4-7</td>
<td>Scottish School Leaving Certificate Lower Grade</td>
</tr>
<tr>
<td>SCOTVEC/SQA National Certificate modules</td>
<td>Scottish Intermediate 2</td>
</tr>
<tr>
<td>Scottish School Leaving Certificate – no grade</td>
<td>SUPE Ordinary</td>
</tr>
<tr>
<td>Scottish Access 1-3</td>
<td>Northern Ireland Junior Certificate</td>
</tr>
<tr>
<td>Scottish Intermediate 1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECTION 3:</th>
<th>SECTION 4:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCE A-level, S-level, A2-level, AS-level</td>
<td>Overseas school leaving exam or certificate</td>
</tr>
<tr>
<td>International Baccalaureate</td>
<td></td>
</tr>
<tr>
<td>Vocational A-level (AVCE)</td>
<td></td>
</tr>
<tr>
<td>Scottish Higher</td>
<td></td>
</tr>
<tr>
<td>Scottish SCE/SLC/SUPE at Higher Grade</td>
<td></td>
</tr>
<tr>
<td>Scottish Higher School Certificate</td>
<td></td>
</tr>
<tr>
<td>Certificate of Sixth Year Studies/Advanced Higher Grades</td>
<td></td>
</tr>
<tr>
<td>Northern Ireland Senior Certificate</td>
<td></td>
</tr>
<tr>
<td>Welsh Baccalaureate</td>
<td></td>
</tr>
</tbody>
</table>
CARD A3

University or CNAA first degree, e.g. BA, BSc
University or CNAA diploma or Foundation Degree
Postgraduate degree, e.g. MA, MSc, MPhil, DPhil, PhD
Teacher Training qualification
Nursing qualification

Foundation/Advanced (modern) apprenticeship completed
Other recognised trade apprenticeship completed

OCR/RSA (PLEASE GIVE LEVEL)
Other clerical or commercial qualification

City and Guilds Certificate (PLEASE GIVE LEVEL)

BEC/TEC  First Certificate/ First or General Diploma
BTEC/     (General/ Ordinary) National Certificate (ONC) or
Diploma (OND)
Edexcel    Higher National Certificate (HNC) or Diploma (HND)

NVQ/SVQ/GNVQ/GSVQ (PLEASE GIVE LEVEL)

Other recognised academic or vocational qualifications (PLEASE SAY WHAT)
CARD A4

Very interesting
Fairly interesting
Not very interesting
Not at all interesting
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)
CARD A6

Professional occupations
such as: teacher – nurse – physiotherapist – estate agent – social
(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
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
CARD B1

Downloaded and listened to a Podcast

Taken part in an Internet discussion

Taken part in activities on the Internet as a member of a virtual community

Watched an Internet broadcast

Saved or printed information downloaded from the Internet
CARD B2

Every day
Several times a week
At least once a week
A couple of times a month
Once a month
Less often than once a month
Never
CARD C1

1 Science museum
2 Art gallery
3 Science centre
4 Science club e.g. an after school club
5 Planetarium
6 Zoo
7 Working laboratory
8 Science festival
9 Nature reserve
96 Other science-related attraction
   (PLEASE SAY WHAT)
CARD C2

At least once a week

A couple of times a month

About once a month

Several times in past 12 months

Once in past 12 months
At school
At college
At university
In paid work
On a Government training scheme
Other (PLEASE SAY WHAT)
CARD D2

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)
CARD D3

1 NVQ/SVQ/ GSVQ level 1/GNVQ foundation/BTEC/ SCOTVEC First/General certificate City and Guilds Part I/RSA Stage I-IIII/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
CARD 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)
CARD D5

1  Biology
2  Chemistry
3  Physics
4  Environmental Science
5  Psychology
6  Geology
7  Maths
8  Medicine
9  Nursing
10 Dentistry
11 Veterinary science
12 Engineering
13 Biochemistry

96 Other science subject
(PLEASE SAY WHAT)
CARD 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
CARD D7

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)
CARD D8

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)
CARD D9

1 Biology
2 Chemistry
3 Physics
4 Environmental Science
5 Psychology
6 Geology
7 Maths
8 Medicine
9 Nursing
10 Dentistry
11 Veterinary science
12 Engineering
13 Biochemistry
96 Other science subject
   (PLEASE SAY WHAT)
CARD E1

Very interesting
Fairly interesting
Not very interesting
Not at all interesting
CARD E2

A lot more interesting

A little more interesting

About the same

A little less interesting

A lot less interesting
CARD 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
Better teachers at secondary school

More interesting topics covered at secondary school

More chances to do experiments at secondary school

Other reason (PLEASE SAY WHAT)
CARD E5

Better teachers at primary school

More interesting topics covered at primary school

Found science easier at primary school

Other reason (PLEASE SAY WHAT)
CARD E6

Very important

Quite important

Not very important

Not at all important
CARD 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
96. Other reason (PLEASE SAY WHAT)
CARD 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 being able to do experiments

7 Bad image, not cool

8 Finding subject boring

96 Other reason (PLEASE SAY WHAT)
CARD E9

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree
CARD F1

Very interested

Fairly interested

Not very interested

Not at all interested
1 English
2 Modern foreign languages (e.g. French, German)
3 Geography and history
4 Information technology/computing
5 Maths
6 Physical Education (PE)
7 Business studies
8 Art
9 Science
96 Other subject (PLEASE SAY WHAT)
CARD F3

Very important

Fairly important

Not very important

Not at all important
CARD 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
96 Other reason (PLEASE SAY WHAT)
CARD G2

1 Poorly paid

2 Too competitive, hard to get in to

3 Need too many qualifications

4 Boring

5 Bad image, 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

96 Other reason (PLEASE SAY WHAT)
CARD G3

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree
CARD G4

Very interested

Fairly interested

Not very interested

Not at all interested
CARD H1

1  Environmental research
2  Historical research
3  Medical research
4  Research into social problems
5  IT and communications research
6  Research exploring how the universe works
CARD H2

Very interested

Fairly interested

Not very interested

Not at all interested
CARD J1

DNA

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
CARD J2

STEM CELL

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
Regulation of science is when rules are developed and enforced which apply to the types of research studies that can be undertaken, and how and when these are carried out.
CARD 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 issues in medical research
9 How medical research is regulated
10 Science education
96 Other area (PLEASE SAY WHAT)
97 Not interested in any of these areas
CARD K2

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

8  Risk of disease

9  Diseases which affect the developing world
96 Other area (PLEASE SAY WHAT)

97 Not interested in any of these areas
CARD K4

1 Diseases which affect the developing world

2 Risk of disease

3 Cloning

4 Stem cells

5 Mental health issues

6 The health implications of climate change

7 Ageing

8 How genes work and how they affect health and diseases

9 Obesity
96 Other area (PLEASE SAY WHAT)

97 Not interested in any of these areas
CARD K5

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)
CARD K6

1 Talked to another person
2 Read a newspaper
3 Read a magazine
4 Read a book
5 Watched the television
6 Listened to the radio
7 Used the Internet
8 Sent an email
9 Phoned a helpline or other information service
10 Attended a lecture or talk
11 Attended a discussion with experts
12 Attended an exhibition
13 Visited a laboratory open day
14 Went to see a play about medical
research issues

96 Other (PLEASE SAY WHAT)
1. I accessed a specific website
2. I used a chat room or discussion forum
3. I used a search engine
4. I watched a Podcast
5. I read a blog

96. Other (PLEASE SAY WHAT)
CARD K8

Very easy

Fairly easy

Not very easy

Not at all easy
CARD K9

Very useful

Fairly useful

Not very useful

Not at all useful
CARD K10

1  A family member, friend or colleague

2  A doctor, nurse or other medical practitioner

3  The Department of Health or another government department or minister

4  A medical research charity

5  A patient group

6  A journalist or news organisation

7  A scientist

96  Other (PLEASE SAY WHICH)
1  I had a disease or illness I wanted to know more about

2  A family member, friend, or 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

96  Other reason (PLEASE SAY WHAT)
CARD K12

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)
CARD K13

1 Another person told me about it
2 A newspaper
3 A magazine
4 A book
5 Television
6 Radio
7 The Internet
8 Email
9 Attending a lecture or talk
10 Attending an exhibition
11 A play about medical research issues
96 Other (PLEASE SAY WHAT)
CARD K14

1 These days I hear and see far too much information about medical research

2 These days I hear and see too much information about medical research

3 These days I hear and see the right amount of information about medical research

4 These days I hear and see too little information about medical research

5 These days I hear and see far too little information about medical research
CARD K15

At least once a week

A couple of times a month

Once a month

Several times a year

Once a year

Never
CARD K16

Once a month or more

Several times in the past 12 months

Once in the past 12 months

Never
CARD L1

1. To be told about it in person
2. From a newspaper
3. From a magazine
4. From a book
5. From the television
6. From the radio
7. From the Internet
8. By email
9. By phoning a helpline or other information service
10. From a lecture or talk
11. From a discussion with experts
12. From an exhibition
13. From a laboratory open day
14 From a play about medical research issues. Other (PLEASE SAY WHAT)
CARD L2

1  A family member, friend or colleague

2  A doctor, nurse or other medical practitioner

3  The Department of Health or another government department or minister

4  A medical research charity

5  A patient group

6  A journalist or news organisation

7  A scientist

96  Other (PLEASE SAY WHICH)
Complete trust

A great deal of trust

Some trust

Very little trust

No trust at all
CARD L4

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

7. I don’t know enough about them to know whether they would provide
accurate and reliable information

96  Other reason (PLEASE SAY WHAT)
CARD M1

Very important

Quite important

Not very important

Not at all important
CARD M2

Strongly agree

 Agree

Neither agree nor disagree

 Disagree

Strongly disagree
CARD N1

Research undertaken with people to test methods of identifying, preventing and treating diseases and illnesses, to see whether they are effective and safe. For example, testing a new treatment for TB or a new method of identifying cancers

Very important

Quite important

Not very important

Not at all important
Research which increases our understanding of the human body, diseases and illnesses but which may not lead directly to new treatments. For example, research to understand how cells work or how the nervous system operates

Very important

Quite important

Not very important

Not at all important
CARD P1

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)
CARD P2

Very willing
Fairly willing
Fairly unwilling
Very unwilling
CARD P3

1. Too much time or effort involved
2. Possible risks to own health
3. Would not want to answer personal questions about own health
4. Worried about data confidentiality
5. Unsure what benefit or purpose would be
6. Concerns about whether study was genuine or well regulated

96 Other concern (PLEASE SAY WHAT)
CARD P4

Yes, definitely

Yes, probably

No, probably not

No, definitely not
CARD Q1

Definitely will

Probably will

Probably will not

Definitely will not
CARD Q2

1  Within the next five years
2  Between five and 20 years’ time
3  Between 20 and 50 years’ time
4  Between 50 and 100 years’ time
5  In more than 100 years’ time
CARD Q3

1 It **exaggerates** what medical research is likely to achieve

2 It gives **about the right impression** of what medical research is likely to achieve

3 It **under-estimates** what medical research is likely to achieve

4 It **doesn’t make it clear** what medical research is likely to achieve
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
CARD R1

Definitely true

Probably true

Probably false

Definitely false

Don’t know
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
CARD S1

A great deal

Quite a lot

Some

Not very much

None at all
CARD S2

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree
CARD S3

Quite a lot

Some

Not much

Nothing at all
CARD S4

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree
CARD S5

Very likely

Quite likely

Not very likely

Not at all likely
CARD S6

1 To give me time to prepare for the onset of any disease detected

2 To give me time to find out more information about any disease detected

3 Because there is a particular disease that I am worried about getting

4 To re-assure myself that I am unlikely to get a particular disease in the future

96 Other reason (PLEASE SAY WHAT)
CARD S7

Definitely a **good** idea

Probably a **good** idea

Probably a **bad** idea

Definitely a **bad** idea
CARD S8
1   GP/Family Doctor
2   National Health Service (NHS)
3   Police
4   An expert Government Scientific Advisory committee
5   University scientists
6   An advisory body to the Government, composed of people representing different viewpoints
7   Health & pharmaceutical companies
8   Medical charities
9   People tracing a family tree
10  Government
11  Patients’ groups
12  Industrial scientists
13  Insurance companies
14  Employers
96  Other (PLEASE SAY WHO)
97  None of these
CARD T1

Homeopathy

Acupuncture

Reiki

Hypnotherapy

Herbal medicine

Crystal healing
1. It does not have side effects, unlike conventional drugs.

2. It is more effective and can cure diseases better than conventional drugs.

3. I am willing to try anything and didn’t think it could do any harm.

96. Other reason (PLEASE SAY WHAT)
CARD T3

1. Nobody has ever advised me to use it

2. It is too expensive

3. There is no scientific proof of its effectiveness

4. Conventional drugs are more effective

5. I have not had an illness where I have needed this sort of treatment

96. Other reason (PLEASE SAY WHAT)
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.
<table>
<thead>
<tr>
<th>WEEKLY income</th>
<th>ANNUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEFORE tax</td>
<td>BEFORE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Letter</th>
<th>Income Range</th>
<th>ANNUAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q</td>
<td>Less than £77</td>
<td>£4,000-</td>
</tr>
<tr>
<td>T</td>
<td>£77 - £115</td>
<td>£6,000-</td>
</tr>
<tr>
<td>O</td>
<td>£116 - £154</td>
<td>£8,000-</td>
</tr>
<tr>
<td>K</td>
<td>£155 - £192</td>
<td>£10,000-</td>
</tr>
<tr>
<td>L</td>
<td>£193 - £230</td>
<td>£12,000-</td>
</tr>
<tr>
<td>B</td>
<td>£231 - £289</td>
<td>£15,000-</td>
</tr>
<tr>
<td>Z</td>
<td>£290 - £346</td>
<td>£18,000-</td>
</tr>
<tr>
<td>M</td>
<td>£347 - £385</td>
<td>£20,000-</td>
</tr>
<tr>
<td>F</td>
<td>£386 - £442</td>
<td>£23,000-</td>
</tr>
<tr>
<td>J</td>
<td>£443 - £500</td>
<td>£26,000-</td>
</tr>
<tr>
<td>D</td>
<td>£501 - £558</td>
<td>£29,000-</td>
</tr>
<tr>
<td>H</td>
<td>£559 - £615</td>
<td>£32,000-</td>
</tr>
</tbody>
</table>
£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
CARD V2

1. White - British
2. White - Irish
3. White - Any other White background (PLEASE SAY WHAT)
4. Mixed - White and Black Caribbean
5. Mixed - White and Black African
6. Mixed - White and Asian
7. Mixed - Any other mixed background (PLEASE SAY WHAT)
8. Asian or Asian British - Indian
9. Asian or Asian British - Pakistani
10. Asian or Asian British - Bangladeshi
11. Asian or Asian British - Any other Asian background (PLEASE SAY WHAT)
12. Black or Black British - Caribbean
13. Black or Black British - African
14 Black or Black British - Any other Black background (PLEASE SAY WHAT)

15 Chinese

96 Any other (PLEASE SAY WHAT)