

PUBLIC ATTITUDES TO SCIENCE 2014 TOPLINE RESULTS

- This topline shows results from the Public Attitudes to Science 2014 survey, which consisted of a UK-wide survey of adults aged 16+ and a booster survey of 16-24 year-olds. Interviews were conducted face-to-face, in-home, from 15 July to 18 November 2013.
- Data for 2014 are based on 1,749 adults aged 16+ (from the main survey) and 510 16-24 year-olds (combined from the main and booster surveys), unless otherwise stated. Data for previous years are based on roughly equivalent sample sizes of adults aged 16+.
- Data are weighted to reflect the UK population profile.
- An * indicates a score less than 0.5%, but greater than zero.
- Where results do not sum to 100%, or to the net scores (indicated in bold), this is due to multiple responses or computer rounding.
- While 2014 data are intended to be comparable to previous years, it should be noted that the sampling methodology for the main survey has changed (from quota to probability sampling). Therefore, trends over time should be treated with appropriate caution.

No.	Question	Response	2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
			%	%	%	%	%	%	%	%
Q1	When I talk about "science", what comes to mind?	Biology/chemistry/physics	28	46	36		15			
		Health/drugs/cures for diseases/hospitals/doctors/medicine/hygiene	17	12	17		17			
		Space/rockets/astronomy	13	13	7		10			
		School	12	12	7					
		Advancement/progress/the future/better world/helping mankind/easier living/easier life	11	9	10		14			
		Laboratory/labs	11	11	6					
		Ideas/innovation/invention/discovery/research/analysis/logic	11	8	8		16			
		Experiment/inquisitive/understanding	10	9	10		7			
		New appliances/new technology	9	7	6		6			
		Test tubes/chemicals	6	12	2					
		Computers/IT	5	3	2		5			
		Environment/nature/plants	5	5	6		5			
		Animal research/animal experiments	4	6	3					
		Bunsen burners	4	6	2					
		Chemical reaction	4	9	1					
		Engineering	4	3	2		4			
		White coats/lab coats	3	2	1					
		Boffins/nerds/eccentric/crazy/mad/mad professor/mysterious	2	1	2		4			
		Communications/phones	2	1	*		1			
		Difficult/difficult to understand	2	1	*		1			
		Disliked at school/horrible teacher	2	2	*					
		Food/food production	2	1	2		1			
		Important/necessary	2	1	1		1			
		Social sciences/economics/psychology/sociology	2	2	3					
		Understanding human behaviour/society	2	2	1					
		Boring/dull	1	3	1					
		Fiction/science fiction	1	1	2		2			
		Genetics/DNA	1	3						
		GM food/GM crops	1	1						
		Science festival/science museum/centre	1	1	1		2			
		Test-tube babies/IVF	1	1	*		2			
		Mathematics	1	1	*					
		Mentions of scientists (Einstein, Stephen Hawking etc)	1	*	*					
		Science (unspecified)	1	0	*					
		Technology - no mention of new	1	*						
		Archaeology	*	1	1					
		Bombs/war/destruction of mankind	*	1	2		2			
		Economic benefits/jobs in the sciences	*	1	1					
		Nanotechnology	*	1	*		2			
		Preserving our heritage	*	*	*					
Climate change / global warming	*	0	*							
Electronics/electrical	*	0	*							
Evolution	*	*	*							
Human body / anatomy	*	*	*							
My job / previous job / family member's job	*	*	*							
Nuclear power	*	0	*							
The world / the way the world works / Earth	*	*								

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
		How things work/are created/making things	*	0						
		History	*	0						
		Industry / manufacturing	*	0						
		TV / film / internet / information gained via media	*	*						
		Weather	*	0						
		Travel	*	0						
		Power generation	0	*	*					
		Sports science	0	*	*					
		Other	1	1	1					
		Don't know	3	2	6					
		Nothing	3	1	5					
		1 answer only	45	45	44					
		Any 2 answers	27	27	27					
		Any 3+ answers	23	25	23					
Q2	How well informed do you feel, if at all, about science, and scientific research and developments?	Very well informed	6	8	6	5	5			
		Fairly well informed	39	44	38	51	34			
		Not very well informed	44	41	44	34	42			
		Not at all informed	11	8	13	9	17			
		Don't know	*	*	1	1	*			
		Informed	45	51	43	55	40			
		Not informed	55	48	56	43	59			
Q3	Which of the following statements do you most agree with?	These days I hear and see far too much information about science	1	2	2	3	2	3		
		These days I hear and see too much information about science	6	7	6	6	5	11		
		These days I hear and see the right amount of information about science	40	38	38	52	40	55		
		These days I hear and see too little information about science	42	46	40	29	37	20		
		These days I hear and see far too little information about science	9	6	11	5	12	4		
		Don't know	3	2	3	6	2	7		
		Hear and see too much information	6	8	8	9	7	14		
		Hear and see too little information	51	52	51	34	49	24		
Q4	From which one or two of these, if any, do you hear or read about new scientific research findings most often?	TV – news programmes	42	34						
		TV – other programmes	26	17						
		Print newspapers	23	11						
		Online newspapers or news websites	15	24						
		Friends and family	9	12						
		Radio – news programmes	9	7						
		Other websites (not news or social networking websites)	9	10						
		Magazines	7	6						
		Books	6	10						
		Radio – other programmes	6	4						
		Scientific journals	5	5						
		Facebook	4	12						
		Work colleagues	3	2						
		Science blogs	2	4						
		Other social networking websites	2	5						
		Twitter	1	6						
		Through school/ lectures/ university/ teachers	*	*						
		None of these	2	2						
		Don't know	1	1						
		TV (any)	59	46						
		Newspapers/ magazines (any)	41	38						
		Radio (any)	14	10						
		Friends/ family/ colleagues (any)	12	13						

			2014 all adults	2014 16-24 YO's	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q5	You said you get information about new scientific research findings from newspapers or news websites. Which of these do you use? <i>Base: All who say they get information about new scientific research findings from online newspapers or news websites (253 adults; 128 16-24 year-olds)</i>	BBC/ BBC News – www.bbc.co.uk/news	69	61						
		Google News – http://news.google.co.uk	27	25						
		Sky/ Sky News – http://news.sky.com	14	14						
		The Guardian – www.guardian.co.uk	13	16						
		The Daily Mail – www.dailymail.co.uk	13	19						
		Yahoo – http://uk.yahoo.com	13	9						
		The Times – www.thetimes.co.uk	8	8						
		An online-only magazine e.g. The Huffington Post or The Daily Beast	8	3						
		The Daily Telegraph – www.telegraph.co.uk	5	6						
		MSN – http://uk.msn.com	5	7						
		The Sun – www.thesun.co.uk	4	6						
		The Independent – www.independent.co.uk	4	3						
		The Financial Times – www.ft.com	3	3						
		ITN – www.itn.co.uk	2	*						
		Daily Mirror – www.mirror.co.uk	1	3						
		Daily Express – www.dailyexpress.co.uk	1	1						
		Daily Star – www.dailystar.co.uk	1	0						
Other	3	2								
Don't know	*	*								
None of these	2	1								
Q6	As far as you know, who funds scientific research in the UK?	The Government/ taxpayer	70	62	71					
		Private industry/ business/ companies	36	21	44					
		Charities	16	9	17					
		Universities	10	11	17					
		Wealthy individuals	5	3	5					
		NHS/ Health service/ medical bodies	*	*	*					
		Scientists/ scientific institutes	*	0	*					
		Trusts/ research trusts/ foundations/ grants	*	0	*					
		Europe/ EU	*	0						
		NASA	*	*						
		Royal societies	*	*						
		Research Councils	*	0						
		Contributions/ fundraisers/ sponsors	*	*						
		Foreign countries/ investors		0	*					
		Other	*	0	1					
Don't know/ no answer	17	29	13							
Q7	I'm going to read out a list of topics. Could you tell me how well informed you feel, if at all, about each topic?									
Q7A	Genetically modified plants (GM crops)	Very well informed	5	6	5					
		Fairly well informed	38	35	35					
		Not very well informed	35	33	39					
		Not at all informed	15	16	16					
		Have never heard of it	6	9	4					
		Don't know	1	1	1					
		Informed	43	41	40					
		Not informed	56	58	59					
Q7B	The use of animals in research	Very well informed	9	11	7					
		Fairly well informed	45	49	45					
		Not very well informed	33	30	36					
		Not at all informed	11	9	12					
		Have never heard of it	1	*	*					
		Don't know	1	1	*					
		Informed	54	60	52					
Not informed	46	39	47							
Q7C	Nuclear power	Very well informed	7	9	6					
		Fairly well informed	40	37	39					
		Not very well informed	37	38	40					
		Not at all informed	14	14	14					
		Have never heard of it	2	*	1					
		Don't know	*	1	*					
		Informed	47	47	45					
Not informed	53	53	55							
Q7D	Stem cell research	Very well informed	3	6	4					
		Fairly well informed	30	30	30					
		Not very well informed	40	36	39					
		Not at all informed	17	17	20					
		Have never heard of it	9	9	5					
		Don't know	1	1	2					
		Informed	34	36	34					
Not informed	66	63	64							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q7E	Synthetic biology	Very well informed	1	1	1					
		Fairly well informed	7	7	8					
		Not very well informed	26	31	25					
		Not at all informed	26	27	30					
		Have never heard of it	38	32	33					
		Don't know	1	2	3					
		Informed	8	8	9					
		Not informed	91	90	87					
Q7F	Climate change	Very well informed	17	27	16					
		Fairly well informed	61	53	59					
		Not very well informed	17	14	18					
		Not at all informed	4	5	6					
		Have never heard of it	1	*	*					
		Don't know	*	*	1					
		Informed	78	80	75					
		Not informed	22	19	24					
Q7G	Economics and the way the economy works	Very well informed	12	11						
		Fairly well informed	46	40						
		Not very well informed	29	32						
		Not at all informed	12	14						
		Have never heard of it	1	2						
		Don't know	1	1						
		Informed	57	51						
		Not informed	42	48						
Q7H	Clinical trials	Very well informed	5	4	5					
		Fairly well informed	30	25	29					
		Not very well informed	43	43	44					
		Not at all informed	17	19	19					
		Have never heard of it	4	9	2					
		Don't know	1	1	2					
		Informed	35	29	33					
		Not informed	64	70	65					
Q7I	Vaccination of people against diseases	Very well informed	17	18	14					
		Fairly well informed	59	55	60					
		Not very well informed	19	20	20					
		Not at all informed	3	5	5					
		Have never heard of it	1	2	1					
		Don't know	*	*	*					
		Informed	77	73	74					
		Not informed	23	26	26					
Q7J	Renewable energy	Very well informed	12	18	11					
		Fairly well informed	49	49	50					
		Not very well informed	28	21	26					
		Not at all informed	7	8	9					
		Have never heard of it	3	2	2					
		Don't know	1	1	1					
		Informed	61	67	61					
		Not informed	39	32	38					
Q7K	Nanotechnology	Very well informed	2	3	2					
		Fairly well informed	11	15	12					
		Not very well informed	25	33	26					
		Not at all informed	26	25	27					
		Have never heard of it	34	22	29					
		Don't know	1	2	4					
		Informed	14	18	14					
		Not informed	85	80	81					
Q8	From what you know or have heard about ... , which of these statements, if any, most closely reflects your own opinion?									
Q8A	Genetically modified plants (GM crops) Base: all who have heard of this (1,620 adults; 458 16-24 year-olds)	Benefits far outweigh the risks	11	12	10					
		Benefits slightly outweigh the risks	25	22	24					
		The risks and benefits are about the same	22	30	24					
		Risks slightly outweigh the benefits	19	18	18					
		Risks far outweigh the benefits	10	4	10					
		Don't know	12	13	13					
		None of these	1	1	*					
		Benefits outweigh the risks	36	34	35					
Risks outweigh the benefits	28	22	28							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q8B	The use of animals in research <i>Base: all who have heard of this (1,724 adults; 502 16-24 year-olds)</i>	Benefits far outweigh the risks	18	14	17					
		Benefits slightly outweigh the risks	30	25	30					
		The risks and benefits are about the same	18	20	19					
		Risks slightly outweigh the benefits	14	20	14					
		Risks far outweigh the benefits	14	17	14					
		Don't know	5	3	5					
		None of these	1	*	*					
		Benefits outweigh the risks	48	40	47					
Risks outweigh the benefits	28	37	28							
Q8C	Nuclear power <i>Base: all who have heard of this (1,716 adults; 502 16-24 year-olds)</i>	Benefits far outweigh the risks	14	15	15					
		Benefits slightly outweigh the risks	25	19	28					
		The risks and benefits are about the same	21	22	21					
		Risks slightly outweigh the benefits	17	22	16					
		Risks far outweigh the benefits	11	11	11					
		Don't know	11	11	9					
		None of these	1	1	*					
		Benefits outweigh the risks	40	34	43					
Risks outweigh the benefits	28	33	27							
Q8D	Stem cell research <i>Base: all who have heard of this (1,590 adults; 457 16-24 year-olds)</i>	Benefits far outweigh the risks	28	26	27					
		Benefits slightly outweigh the risks	30	27	30					
		The risks and benefits are about the same	16	18	16					
		Risks slightly outweigh the benefits	6	7	6					
		Risks far outweigh the benefits	2	2	3					
		Don't know	18	18	17					
		None of these	1	1	*					
		Benefits outweigh the risks	57	54	57					
Risks outweigh the benefits	8	9	9							
Q8E	Synthetic biology – that is, designing new biological parts or systems that do not already exist, or modifying existing ones <i>Base: all who have heard of this (1,033 adults; 344 16-24 year-olds)</i>	Benefits far outweigh the risks	15	17	12					
		Benefits slightly outweigh the risks	27	27	26					
		The risks and benefits are about the same	25	24	22					
		Risks slightly outweigh the benefits	7	8	10					
		Risks far outweigh the benefits	2	1	4					
		Don't know	23	23	26					
		None of these	2	1	*					
		Benefits outweigh the risks	42	44	38					
Risks outweigh the benefits	9	9	13							
Q8F	Taking action to address climate change <i>Base: all who have heard of this (1,732 adults; 506 16-24 year-olds)</i>	Benefits far outweigh the risks	33	34						
		Benefits slightly outweigh the risks	26	29						
		The risks and benefits are about the same	22	20						
		Risks slightly outweigh the benefits	7	6						
		Risks far outweigh the benefits	2	3						
		Don't know	9	7						
		None of these	1	1						
		Benefits outweigh the risks	59	63						
Risks outweigh the benefits	9	9								
Q8G	Clinical trials <i>Base: all who have heard of this (1,657 adults; 458 16-24 year-olds)</i>	Benefits far outweigh the risks	28	18	26					
		Benefits slightly outweigh the risks	37	32	37					
		The risks and benefits are about the same	17	22	18					
		Risks slightly outweigh the benefits	6	11	7					
		Risks far outweigh the benefits	2	3	2					
		Don't know	9	13	10					
		None of these	1	1	*					
		Benefits outweigh the risks	65	50	63					
Risks outweigh the benefits	8	14	9							
Q8H	Vaccination of people against diseases <i>Base: all who have heard of this (1,734 adults; 500 16-24 year-olds)</i>	Benefits far outweigh the risks	63	54	60					
		Benefits slightly outweigh the risks	21	21	25					
		The risks and benefits are about the same	9	13	8					
		Risks slightly outweigh the benefits	2	4	3					
		Risks far outweigh the benefits	1	2	2					
		Don't know	2	4	2					
		None of these	*	1	*					
		Benefits outweigh the risks	84	76	85					
Risks outweigh the benefits	4	7	5							
Q8I	Renewable energy <i>Base: all who have heard of this (1,679 adults; 492 16-24 year-olds)</i>	Benefits far outweigh the risks	37	45	43					
		Benefits slightly outweigh the risks	29	29	30					
		The risks and benefits are about the same	18	14	13					
		Risks slightly outweigh the benefits	5	3	4					
		Risks far outweigh the benefits	1	1	2					
		Don't know	10	8	8					
		None of these	1	1	*					
		Benefits outweigh the risks	66	74	73					
Risks outweigh the benefits	6	3	6							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q8J	Nanotechnology – that is, using tiny particles in manufacturing different sorts of products <i>Base: all who have heard of this (1,093 adults; 394 16-24 year-olds)</i>	Benefits far outweigh the risks	16	21	14					
		Benefits slightly outweigh the risks	22	22	23					
		The risks and benefits are about the same	23	25	23					
		Risks slightly outweigh the benefits	5	4	4					
		Risks far outweigh the benefits	1	2	2					
		Don't know	31	25	34					
		None of these	2	*	*					
		Benefits outweigh the risks	38	44	37					
Risks outweigh the benefits	6	6	6							
Q9	How confident, if at all, are you that scientists in the UK have thoroughly considered the risks of new technologies before they are used?	Very confident	16	17	11					
		Fairly confident	53	55	53					
		Not very confident	20	19	23					
		Not at all confident	5	3	7					
		It depends on the area they work in	1	1	2					
		Don't know	4	5	4					
		Confident	69	72	64					
		Not confident	26	22	31					
Q10	As far as you know, <u>who</u> , if anyone, sets the rules and regulations for scientists in the UK to follow when they are doing their job?	The Government/ government agency/ department/ quango	62	56	62					
		Scientists themselves	11	11	8					
		Scientific professional bodies	8	6	13					
		Ethics Committees	5	3	5					
		Business/ industry/ companies/ the companies the scientists work for	4	3	5					
		The European Union (EU)/ Brussels	4	3	4					
		Parliament/ Westminster/ Scottish Parliament/ Welsh Assembly/ Northern Ireland Assembly	3	3	5					
		Health and Safety Executive (HSE)	2	2	5					
		The general public	1	2	2					
		Campaign groups/ the campaign groups the scientists work for	1	*	1					
		Charities/ the charities the scientists work for	1	1	1					
		Environmental groups/ the environmental groups the scientists work for	1	1	1					
		Global body (unspecified)	1	2	1					
		The NHS	1	*	2					
		The Royal Society	1	1	1					
		Research Councils	1	1	5					
		Universities/ the universities the scientists work for	1	1	3					
		Local council	*	*	1					
		The United Nations (UN)	*	1	1					
		British Medical Association (BMA)	*	0	*					
		Experts/ knowledgeable people	*	0	*					
		Independent/ regulatory/ standards body (unspecified)	*	1	*					
		Clergy/ religious body	*	0						
		G8	*	0						
		NASA	*	0						
		NICE	*	0						
		Other	*	*	1					
		No one	2	3	1					
		Don't know	21	28	21					
		1 answer only	55	48	51					
		Any 2 answers	15	17	28					
		Any 3+ answers	7	5	16					

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q11	Who, if anyone, do you think <u>should</u> set the rules and regulations for scientists in the UK to follow when they are doing their job?	The Government/ government agency/ department/ quango	51	44	51					
		Scientists themselves	25	22	15					
		Scientific professional bodies	13	11	19					
		The general public	7	10	8					
		Ethics Committees	6	3	6					
		Global body (unspecified)	3	3	2					
		The European Union (EU)/ Brussels	3	2	2					
		Parliament/ Westminster/ Scottish Parliament/ Welsh Assembly/ Northern Ireland Assembly	2	4	6					
		Business/ industry/ companies/ the companies the scientists work for	2	2	3					
		Environmental groups/ the environmental groups the scientists work for	2	2	1					
		Health and Safety Executive (HSE)	2	2	5					
		The NHS	2	1	2					
		Research Councils	2	1	5					
		Universities/ the universities the scientists work for	2	1	2					
		Charities/ the charities the scientists work for	1	1	1					
		The Royal Society	1	1	1					
		Independent/ regulatory/ standards body (unspecified)	1	2	2					
		Campaign groups/ the campaign groups the scientists work for	*	1	1					
		Local council	*	1						
		The United Nations (UN)	*	1	1					
		Experts/ knowledgeable people	*	1	*					
		Clergy/ religious body	*	0						
		G8	*	0						
		NASA	*	0						
		NICE	*	0						
		British Medical Association (BMA)	0	0						
		Other	*	0	1					
No one	2	1	*							
Don't know	11	17	11							
1 answer only		61	59	59						
Any 2 answers		19	17	29						
Any 3+ answers		7	7	13						
Q12	I am now going to read out some statements. For each of the statements, please could you tell me the extent to which you agree or disagree?									
Q12A	The UK Government is working hard to ensure that people living in the UK will have enough fuel for our future needs	Strongly agree	6	6	7					
		Tend to agree	36	36	39					
		Neither agree nor disagree	20	26	22					
		Tend to disagree	24	19	22					
		Strongly disagree	9	7	6					
		Don't know	5	5	5					
		Agree	42	42	45					
Disagree	33	27	28							
Q12B	We depend too much on science and not enough on faith	Strongly agree	7	6	7	9		8	12	16
		Tend to agree	23	20	22	26		30	30	28
		Neither agree nor disagree	21	21	23	25		22	25	19
		Tend to disagree	25	24	26	28		27	20	21
		Strongly disagree	22	28	20	9		8	12	13
		Don't know	2	2	1	3		4	3	3
		Agree	30	26	29	34		38	41	44
Disagree	47	52	46	38		35	31	34		
Q12C	Human activity does not have a significant effect on the climate	Strongly agree	3	3	3					
		Tend to agree	11	10	12					
		Neither agree nor disagree	9	10	10					
		Tend to disagree	34	33	36					
		Strongly disagree	41	43	38					
		Don't know	2	1	1					
		Agree	14	13	15					
Disagree	75	76	74							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q12D	People shouldn't tamper with nature	Strongly agree	23	20	21	27		33		
		Tend to agree	32	33	35	43		39		
		Neither agree nor disagree	20	24	18	19		15		
		Tend to disagree	19	17	20	9		10		
		Strongly disagree	6	6	5	2		1		
		Don't know	1	*	1	0		2		
		Agree	55	53	56	70		72		
Disagree	25	23	25	11		11				
Q12E	I enjoy new situations and challenges	Strongly agree	38	53	31	21		22		
		Tend to agree	46	39	50	54		49		
		Neither agree nor disagree	9	6	11	14		14		
		Tend to disagree	7	2	7	9		9		
		Strongly disagree	1	*	1	2		4		
		Don't know	*	*	*	0		1		
		Agree	83	92	81	76		71		
Disagree	8	2	8	10		13				
Q12F	God created the earth and all life in it	Strongly agree	25	19	20					
		Tend to agree	16	10	19					
		Neither agree nor disagree	20	21	21					
		Tend to disagree	12	13	13					
		Strongly disagree	25	34	24					
		Don't know	3	1	3					
		Agree	41	30	39					
Disagree	37	48	37							
Q12G	It is important for me to keep on learning new skills	Strongly agree	59	79	52	29		29		
		Tend to agree	31	19	38	47		43		
		Neither agree nor disagree	5	1	5	9		11		
		Tend to disagree	4	*	4	12		12		
		Strongly disagree	1	*	1	3		5		
		Don't know	*	*	*	0		1		
		Agree	90	98	89	76		72		
Disagree	5	1	5	15		16				
Q12H	It is possible to believe in a god and still hold the view that life on earth, including human life, evolved over time as a result of natural selection	Strongly agree	26	26						
		Tend to agree	36	35						
		Neither agree nor disagree	16	18						
		Tend to disagree	10	7						
		Strongly disagree	9	12						
		Don't know	3	1						
		Agree	62	61						
Disagree	19	19								
Q13	Which, if any, of the these have you visited or attended in the last 12 months?	Nature reserve	40	26						
		Zoo or aquarium	39	44						
		Art gallery	32	33						
		Another type of museum (not science or art)	30	28						
		Science museum	23	26						
		Science and discovery centre	13	11						
		Working laboratory or similar scientific site	7	12						
		Planetarium	6	6						
		Literature festival	5	5						
		Science festival	3	4						
		Conference/ lectures/ seminars	1	1						
		Other museum/ attraction with a scientific theme (i.e. aeronautic, botanical)	1	1						
		Other non-science related attraction	1	*						
		School/ university science activity	*	*						
		Work-related scientific activity	0	*						
		Other	*	0						
		None of these	26	23						
Don't know	*	*								
Any science-related activity	67	67								
Q14	And on your last visit, who, if anyone, did you go to the ... with?									
Q14A	Science museum <i>Base: all who have been at least once in the last 12 months (391 adults; 140 16-24 year-olds)</i>	Went alone	8	4	8					
		Son(s) (including step or foster)	28	1	28					
		Daughter(s) (including step or foster)	26	2	23					
		Mother (including step or foster)	4	20	4					
		Father (including step or foster)	2	12	3					
		Sister(s) (including step)	3	9	3					
		Brothers (including step)	4	12	2					
		Partner	44	19	41					
		Friends	14	32	17					
		With school, college or university	5	19	4					
		Other relative (including in-laws)	11	4	10					
		Other (non-relative)	2	3	4					
		Don't know/ no answer	1	0	*					

No.	Question	Response	2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
			%	%	%	%	%	%	%	%
Q14B	Art gallery <i>Base: all who have been at least once in the last 12 months (541 adults; 160 16-24 year-olds)</i>	Went alone	12	9	18					
		Son(s) (including step or foster)	12	1	10					
		Daughter(s) (including step or foster)	13	1	14					
		Mother (including step or foster)	5	13	3					
		Father (including step or foster)	4	9	2					
		Sister(s) (including step)	3	7	3					
		Brothers (including step)	2	5	1					
		Partner	47	24	39					
		Friends	17	33	23					
		With school, college or university	3	20	2					
		Other relative (including in-laws)	5	*	5					
		Other (non-relative)	1	1	2					
		Don't know/ no answer	*	0	*					
		Q14C	Another type of museum (not science or art) <i>Base: all who have been at least once in the last 12 months (508 adults; 136 16-24 year-olds)</i>	Went alone	9	5	11			
Son(s) (including step or foster)	22			2	19					
Daughter(s) (including step or foster)	19			3	19					
Mother (including step or foster)	5			21	4					
Father (including step or foster)	4			20	3					
Sister(s) (including step)	2			12	2					
Brothers (including step)	2			9	1					
Partner	49			23	44					
Friends	16			35	19					
With school, college or university	3			9	1					
Other relative (including in-laws)	9			4	7					
Other (non-relative)	2			1	3					
Don't know/ no answer	1			0	1					
Q14D	Science and Discovery Centre <i>Base: all who have been at least once in the last 12 months (218 adults; 59 16-24 year-olds)</i>			Went alone	4	8	10			
		Son(s) (including step or foster)	29	4	37					
		Daughter(s) (including step or foster)	29	4	29					
		Mother (including step or foster)	2	14	3					
		Father (including step or foster)	3	19	1					
		Sister(s) (including step)	3	9	1					
		Brothers (including step)	1	11	2					
		Partner	51	9	43					
		Friends	10	26	11					
		With school, college or university	4	29	4					
		Other relative (including in-laws)	13	2	8					
		Other (non-relative)	4	1	6					
		Don't know/ no answer	5	6	1					
		Q14E	Planetarium <i>Base: all who have been at least once in the last 12 months (102 adults; 34 16-24 year-olds)</i>	Went alone	2	3	4			
Son(s) (including step or foster)	38			0	33					
Daughter(s) (including step or foster)	28			3	30					
Mother (including step or foster)	2			14	3					
Father (including step or foster)	2			14	2					
Sister(s) (including step)	1			17	2					
Brothers (including step)	1			8	1					
Partner	57			15	39					
Friends	9			39	17					
With school, college or university	5			17	3					
Other relative (including in-laws)	16			2	7					
Other (non-relative)	1			0	4					
Don't know/ no answer	0			0	1					
Q14F	Zoo or aquarium <i>Base: all who have been at least once in the last 12 months (659 adults; 212 16-24 year-olds)</i>			Went alone	3	2				
		Son(s) (including step or foster)	34	4						
		Daughter(s) (including step or foster)	34	7						
		Mother (including step or foster)	6	33						
		Father (including step or foster)	3	24						
		Sister(s) (including step)	4	20						
		Brothers (including step)	2	12						
		Partner	54	24						
		Friends	16	30						
		With school, college or university	1	5						
		Other relative (including in-laws)	15	8						
		Other (non-relative)	2	1						
		Don't know/ no answer	0	0						

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q14G	Working laboratory or similar scientific site <i>Base: all who have been at least once in the last 12 months (131 adults; 68 16-24 year-olds)</i>	Went alone	32	18						
		Son(s) (including step or foster)	5	0						
		Daughter(s) (including step or foster)	3	0						
		Mother (including step or foster)	2	4						
		Father (including step or foster)	2	6						
		Sister(s) (including step)	2	3						
		Brothers (including step)	0	0						
		Partner	7	2						
		Friends	11	15						
		With school, college or university	14	44						
		Other relative (including in-laws)	2	0						
		Other (non-relative)	24	13						
		Don't know/ no answer	3	0						
Q14H	Science festival <i>Base: all who have been at least once in the last 12 months (45 adults; 23 16-24 year-olds)</i>	Went alone	16	22	32					
		Son(s) (including step or foster)	18	3	21					
		Daughter(s) (including step or foster)	9	3	9					
		Mother (including step or foster)	5	8	0					
		Father (including step or foster)	5	8	4					
		Sister(s) (including step)	6	12	1					
		Brothers (including step)	2	6	0					
		Partner	23	0	19					
		Friends	8	31	10					
		With school, college or university	18	28	4					
		Other relative (including in-laws)	9	3	2					
		Other (non-relative)	16	5	15					
		Don't know/ no answer	2	0	2					
Q14I	Literature festival <i>Base: all who have been at least once in the last 12 months (86 adults; 26 16-24 year-olds)</i>	Went alone	10	7	31					
		Son(s) (including step or foster)	7	0	6					
		Daughter(s) (including step or foster)	11	0	11					
		Mother (including step or foster)	6	5	3					
		Father (including step or foster)	3	19	2					
		Sister(s) (including step)	1	5	3					
		Brothers (including step)	2	3	1					
		Partner	39	13	26					
		Friends	31	33	26					
		With school, college or university	5	27	1					
		Other relative (including in-laws)	3	4	5					
		Other (non-relative)	2	2	2					
		Don't know/ no answer	0	0	0					
Q14J	Nature reserve <i>Base: all who have been at least once in the last 12 months (695 adults; 132 16-24 year-olds)</i>	Went alone	6	5	31					
		Son(s) (including step or foster)	23	2	6					
		Daughter(s) (including step or foster)	24	4	11					
		Mother (including step or foster)	5	31	3					
		Father (including step or foster)	4	26	2					
		Sister(s) (including step)	3	12	3					
		Brothers (including step)	1	9	1					
		Partner	57	20	26					
		Friends	14	26	26					
		With school, college or university	1	8	1					
		Other relative (including in-laws)	9	7	5					
		Other (non-relative)	1	4	2					
		Don't know/ no answer	*	0	0					
Q15	I am now going to read out some statements about science. For each of the statements, please could you tell me the extent to which you agree or disagree?									
Q15A	I don't understand the point of all the science being done today	Strongly agree	3	1	2	4		4		
		Tend to agree	14	11	12	23		24		
		Neither agree nor disagree	11	13	11	16		16		
		Tend to disagree	36	33	43	40		39		
		Strongly disagree	35	40	30	16		14		
		Don't know	1	1	2	1		2		
		Agree	16	13	15	27		29		
		Disagree	71	74	72	56		53		
Q15B	I don't think I'm clever enough to understand science and technology <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	8	6	9	8		8		
		Tend to agree	22	12	23	27		30		
		Neither agree nor disagree	15	12	15	17		19		
		Tend to disagree	30	36	34	34		32		
		Strongly disagree	24	34	18	14		10		
		Don't know	*	0	1	1		1		
		Agree	30	18	32	35		38		
		Disagree	54	70	52	48		42		

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988	
No.	Question	Response	%	%	%	%	%	%	%	%	
Q15C	I don't think I'm clever enough to understand engineering <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	8	6							
		Tend to agree	23	15							
		Neither agree nor disagree	15	16							
		Tend to disagree	30	38							
		Strongly disagree	23	25							
		Don't know	*	*							
		Agree	31	21							
Disagree	54	63									
Q15D	Science is such a big part of our lives that we should all take an interest	Strongly agree	37	31	25	18		16			
		Tend to agree	47	47	57	61		58			
		Neither agree nor disagree	10	15	12	12		13			
		Tend to disagree	4	5	4	7		8			
		Strongly disagree	1	2	1	1		1			
		Don't know	1	1	1	2		3			
		Agree	84	78	82	79		73			
Disagree	5	6	5	7		9					
Q15E	Even if it brings no immediate benefits, scientific research which advances knowledge should be funded by the Government	Strongly agree	35	28	25						
		Tend to agree	43	51	51						
		Neither agree nor disagree	13	14	14						
		Tend to disagree	6	5	7						
		Strongly disagree	1	1	1						
		Don't know	1	1	2						
		Agree	79	79	76						
Disagree	7	6	8								
Q15F	I see science and engineering differently	Strongly agree	10	12	9						
		Tend to agree	38	43	42						
		Neither agree nor disagree	19	23	20						
		Tend to disagree	23	17	20						
		Strongly disagree	8	4	5						
		Don't know	2	1	4						
		Agree	48	55	51						
Disagree	31	21	24								
Q15G	School put me off science	Strongly agree	8	9	8	4	6				
		Tend to agree	15	17	17	17	14				
		Neither agree nor disagree	13	13	14	14	14				
		Tend to disagree	29	27	34	46	37				
		Strongly disagree	34	34	26	18	26				
		Don't know	1	1	1	2	2				
		Agree	24	27	24	21	20				
Disagree	63	60	60	63	63						
Q15H	The benefits of science are greater than any harmful effects	Strongly agree	14	12	12	7		7	12	12	
		Tend to agree	41	34	42	39		36	32	33	
		Neither agree nor disagree	26	34	28	37		31	26	17	
		Tend to disagree	13	15	13	16		15	20	22	
		Strongly disagree	3	2	2	1		2	5	10	
		Don't know	4	2	3	0		9	4	6	
		Agree	55	46	54	46		43	45	45	
Disagree	16	18	15	17		18	26	32			
Q15I	I cannot follow developments in science and technology because the speed of development is too fast	Strongly agree	10	4	9	8		7			
		Tend to agree	34	24	36	34		35			
		Neither agree nor disagree	20	27	19	23		19			
		Tend to disagree	27	33	28	28		30			
		Strongly disagree	9	10	6	6		6			
		Don't know	2	2	2	1		3			
		Agree	43	28	46	42		42			
Disagree	35	43	33	34		36					
Q15J	Government funding for science should be cut because the money can be better spent elsewhere	Strongly agree	3	3	2						
		Tend to agree	11	10	12						
		Neither agree nor disagree	19	25	20						
		Tend to disagree	36	33	40						
		Strongly disagree	30	27	23						
		Don't know	2	2	3						
		Agree	14	13	15						
Disagree	65	60	63								
Q15K	Science and technology are too specialised for most people to understand them	Strongly agree	11	7	13	11		15			
		Tend to agree	44	37	50	45		51			
		Neither agree nor disagree	16	19	14	19		12			
		Tend to disagree	22	28	19	22		17			
		Strongly disagree	7	8	4	3		2			
		Don't know	1	1	1	1		2			
		Agree	55	44	63	56		66			
Disagree	28	36	22	24		19					

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q15L	It is important to know about science in my daily life*	Strongly agree	24	30	17	12	22	10	20	26
		Tend to agree	48	51	50	50	49	49	31	30
		Neither agree nor disagree	14	10	15	17	15	21	15	8
		Tend to disagree	11	8	14	18	11	15	22	23
		Strongly disagree	3	1	2	2	2	3	11	11
		Don't know	*	*	1	1	1	3	2	2
		Agree	72	81	68	62	70	59	50	57
		Disagree	13	9	16	20	12	22	33	34
* "It is not important for me to know about science in my daily life" in 1996 – scale has been reversed for comparison										
Q15M	The speed of development in science and technology means that they cannot be properly controlled by government	Strongly agree	6	5	5	4	8	8		
		Tend to agree	35	27	35	32	40	33		
		Neither agree nor disagree	21	32	22	31	23	20		
		Tend to disagree	26	27	28	29	21	25		
		Strongly disagree	6	4	5	4	3	4		
		Don't know	5	5	5	0	5	10		
		Agree	41	32	40	36	47	41		
		Disagree	32	31	33	33	24	29		
Q15N	On the whole, science will make our lives easier	Strongly agree	28	36	23	15	25			
		Tend to agree	53	44	56	55	57			
		Neither agree nor disagree	12	14	14	20	14			
		Tend to disagree	5	5	5	6	3			
		Strongly disagree	1	1	*	1	*			
		Don't know	1	*	2	2	1			
		Agree	81	80	80	70	82			
		Disagree	5	5	5	8	3			
Q15O	The more I know about science the more worried I am	Strongly agree	4	4	4	3	7	6		
		Tend to agree	20	19	20	21	28	26		
		Neither agree nor disagree	21	26	21	28	25	18		
		Tend to disagree	38	33	39	41	31	38		
		Strongly disagree	17	18	14	7	9	9		
		Don't know	1	0	1	0	1	3		
		Agree	24	23	24	25	34	32		
		Disagree	54	51	53	48	40	47		
Q15P	Scientific advances tend to benefit the rich more than they benefit the poor	Strongly agree	7	9	7	8				
		Tend to agree	20	24	23	30				
		Neither agree nor disagree	23	28	21	31				
		Tend to disagree	32	26	33	27				
		Strongly disagree	16	11	14	4				
		Don't know	2	2	2	0				
		Agree	27	32	30	38				
		Disagree	48	38	47	31				
Q15Q	I don't really know what a scientist does <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	4	3						
		Tend to agree	16	14						
		Neither agree nor disagree	12	13						
		Tend to disagree	39	40						
		Strongly disagree	29	30						
		Don't know	1	0						
		Agree	20	17						
		Disagree	68	70						
Q15R	I don't really know what an engineer does <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	3	4	3					
		Tend to agree	12	15	16					
		Neither agree nor disagree	11	13	12					
		Tend to disagree	36	36	40					
		Strongly disagree	37	31	29					
		Don't know	1	1	1					
		Agree	15	19	19					
		Disagree	73	67	69					
Q15S	Science should be seen in isolation from other aspects of human knowledge	Strongly agree	2	3	2					
		Tend to agree	15	19	13					
		Neither agree nor disagree	16	22	18					
		Tend to disagree	34	33	39					
		Strongly disagree	30	19	23					
		Don't know	4	4	5					
		Agree	16	21	15					
		Disagree	64	52	62					
Q15T	Science makes our way of life change too fast*	Strongly agree	6	5					17	17
		Tend to agree	28	26					35	32
		Neither agree nor disagree	18	22					21	16
		Tend to disagree	33	33					19	25
		Strongly disagree	14	13					5	8
		Don't know	1	1					3	2
		Agree	34	31					52	49
		Disagree	47	47				24	33	

* "Science makes our life change too fast" in 1996

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q15U	Applying the findings from research on human behaviour will help to reduce people's impact on the environment <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	11	16						
		Tend to agree	47	50						
		Neither agree nor disagree	23	20						
		Tend to disagree	11	9						
		Strongly disagree	2	1						
		Don't know	5	5						
		Agree	58	66						
		Disagree	13	9						
Q15V	Applying the findings from research on human behaviour will help to improve the population's health <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	19	18						
		Tend to agree	58	57						
		Neither agree nor disagree	15	19						
		Tend to disagree	5	4						
		Strongly disagree	1	*						
		Don't know	3	3						
		Agree	77	75						
		Disagree	6	4						
Q16	Which of each of these pairs of words or phrases comes closest to your current view of scientists? <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>									
Q16A	Interesting vs. boring	Interesting	82	78						
		Boring	14	18						
		Don't know	3	3						
		Neither/ it depends	1	1						
Q16B	Narrow-minded vs. open-minded	Narrow-minded	13	13						
		Open-minded	79	83						
		Don't know	4	3						
		Neither/ it depends	3	1						
Q16C	Good at communicating vs. poor at communicating	Good at communicating	48	58						
		Poor at communicating	40	35						
		Don't know	9	6						
		Neither/ it depends	3	1						
Q16D	Secretive vs. open	Secretive	50	50						
		Open	37	43						
		Don't know	8	6						
		Neither/ it depends	5	1						
Q16E	Creative vs. uncreative	Creative	89	92						
		Uncreative	6	6						
		Don't know	3	2						
		Neither/ it depends	1	0						
Q16F	Honest vs. dishonest	Honest	71	73						
		Dishonest	11	16						
		Don't know	13	9						
		Neither/ it depends	5	3						
Q16G	Unethical vs. ethical	Unethical	15	21						
		Ethical	65	63						
		Don't know	14	14						
		Neither/ it depends	6	2						
Q17	Which of each of these pairs of words or phrases comes closest to your current view of engineers? <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>									
Q17A	Interesting vs. boring	Interesting	79	72						
		Boring	16	23						
		Don't know	3	4						
		Neither/ it depends	2	1						
Q17B	Narrow-minded vs. open-minded	Narrow-minded	11	13						
		Open-minded	81	78						
		Don't know	6	7						
		Neither/ it depends	3	1						
Q17C	Good at communicating vs. poor at communicating	Good at communicating	59	66						
		Poor at communicating	28	22						
		Don't know	10	11						
		Neither/ it depends	3	1						
Q17D	Secretive vs. open	Secretive	31	33						
		Open	55	57						
		Don't know	10	8						
		Neither/ it depends	3	1						
Q17E	Creative vs. uncreative	Creative	90	89						
		Uncreative	5	7						
		Don't know	3	3						
		Neither/ it depends	1	*						
Q17F	Honest vs. dishonest	Honest	78	77						
		Dishonest	6	6						
		Don't know	12	14						
		Neither/ it depends	4	2						

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q17G	Unethical vs. ethical	Unethical	9	13						
		Ethical	73	70						
		Don't know	14	16						
		Neither/ it depends	4	2						
Q18	And looking at these words or phrases, which one or two do you think it is most important for scientists to be? <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Honest	45	40						
		Ethical	38	33						
		Open-minded	33	39						
		Creative	28	32						
		Good at communicating	22	26						
		Interesting	13	11						
		Open	13	11						
		Don't know	1	1						
		None of these	*	0						
Q19	And looking at these words or phrases, which one or two do you think it is most important for engineers to be? <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Creative	48	59						
		Open-minded	35	41						
		Honest	33	24						
		Good at communicating	29	30						
		Ethical	24	19						
		Interesting	13	15						
		Open	9	5						
		Don't know	1	0						
		None of these	*	0						
Q20	I am going to read out a number of statements. For each one, I would like you to tell me whether you think it is true or false.									
Q20A	UK law states that all medicines must be tested on animals before being made available to people	True	39	40						
		False	49	50						
		Don't know	12	10						
		Answered correctly	39	40						
		Not answered correctly	61	60						
Q20B	Any scientist in the UK can carry out research with animals	True	15	16						
		False	76	78						
		Don't know	9	7						
		Answered correctly	76	78						
		Not answered correctly	24	22						
Q20C	You need a licence before you can plant genetically-modified (GM) crops in the UK	True	79	72	72					
		False	9	14	14					
		Don't know	12	14	15					
		Answered correctly	79	72	72					
		Not answered correctly	21	28	29					
Q20D	Before a medicine can be given to patients in the UK, the company that make it must demonstrate to regulators that it has been tested	True	95	93						
		False	3	3						
		Don't know	2	4						
		Answered correctly	95	93						
		Not answered correctly	5	7						
Q20E	Any food that contains genetically modified (GM) ingredients must be labelled as such in the UK	True	85	84						
		False	9	10						
		Don't know	5	6						
		Answered correctly	85	84						
		Not answered correctly	15	16						
Q21	How much, if at all, do you trust each of the following to follow any rules and regulations which apply to their profession? <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>									
Q21A	Scientists working for government	A great deal	23	23	20					
		A fair amount	51	51	52					
		Not very much	17	20	19					
		Not at all	6	4	5					
		Don't know	3	3	5					
		Great deal/ fair amount	74	73	72					
		Not very much/ at all	23	24	23					
Q21B	Scientists working for private companies	A great deal	10	10	9					
		A fair amount	50	46	47					
		Not very much	30	36	32					
		Not at all	6	5	6					
		Don't know	4	3	6					
		Great deal/ fair amount	60	56	56					
		Not very much/ at all	36	41	38					
Q21C	Scientists working for universities	A great deal	40	48	25					
		A fair amount	50	44	58					
		Not very much	6	5	10					
		Not at all	2	1	2					
		Don't know	3	2	4					
		Great deal/ fair amount	90	92	84					
		Not very much/ at all	8	6	12					

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988	
No.	Question	Response	%	%	%	%	%	%	%	%	
Q21D	Scientists working for charities	A great deal	37	40	20						
		A fair amount	51	44	57						
		Not very much	9	12	15						
		Not at all	1	*	2						
		Don't know	3	3	6						
		Great deal/ fair amount	88	84	77						
		Not very much/ at all	10	13	18						
Q21E	Scientists working for environmental groups	A great deal	25	28	15						
		A fair amount	54	56	56						
		Not very much	16	12	20						
		Not at all	2	1	2						
		Don't know	4	3	6						
		Great deal/ fair amount	79	84	72						
		Not very much/ at all	17	13	22						
Q22	How much, if at all, do you trust each of the following to follow any rules and regulations which apply to their profession? <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>										
Q22A	Engineers working for private companies <i>Asked of half the sample in 2014</i>	A great deal	17	18	13						
		A fair amount	57	58	57						
		Not very much	18	22	21						
		Not at all	3	1	3						
		Don't know	4	1	7						
		Great deal/ fair amount	74	75	70						
		Not very much/ at all	22	23	24						
Q22B	Engineers working for universities <i>Asked of half the sample in 2014</i>	A great deal	31	29	23						
		A fair amount	59	63	61						
		Not very much	6	6	9						
		Not at all	1	1	1						
		Don't know	4	2	6						
		Great deal/ fair amount	89	92	84						
		Not very much/ at all	7	6	10						
Q22C	Researchers working for government <i>Asked of half the sample in 2014</i>	A great deal	26	27	19						
		A fair amount	51	53	54						
		Not very much	16	15	19						
		Not at all	4	4	3						
		Don't know	3	2	5						
		Great deal/ fair amount	77	80	73						
		Not very much/ at all	20	19	22						
Q22D	Researchers working for universities <i>Asked of half the sample in 2014</i>	A great deal	33	30	24						
		A fair amount	57	61	60						
		Not very much	5	7	10						
		Not at all	2	1	2						
		Don't know	3	1	5						
		Great deal/ fair amount	90	91	84						
		Not very much/ at all	7	8	12						
Q22E	University lecturers <i>Asked of half the sample in 2014</i>	A great deal	35	38	25						
		A fair amount	54	52	57						
		Not very much	6	8	10						
		Not at all	1	1	2						
		Don't know	4	2	6						
		Great deal/ fair amount	89	90	82						
		Not very much/ at all	7	8	12						
Q23	I am now going to read out some statements about scientists. For each of the statements, please could you tell me the extent to which you agree or disagree?										
Q23A	Scientists make a valuable contribution to society <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	46	45	38	26	27				
		Tend to agree	44	40	50	59	58				
		Neither agree nor disagree	6	12	8	10	11				
		Tend to disagree	2	2	2	3	2				
		Strongly disagree	*	0	*	*	*				
		Don't know	2	2	2	2	1				
		Agree	90	84	88	85	86				
		Disagree	2	2	2	3	2				
Q23B	Engineers make a valuable contribution to society <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	38	35							
		Tend to agree	49	49							
		Neither agree nor disagree	8	10							
		Tend to disagree	2	3							
		Strongly disagree	1	0							
		Don't know	2	2							
		Agree	88	84							
		Disagree	3	3							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q23C	It's normal for scientists to disagree	Strongly agree	32	38	31	19				
		Tend to agree	50	44	53	58				
		Neither agree nor disagree	10	13	9	13				
		Tend to disagree	4	2	3	4				
		Strongly disagree	*	*	*	1				
		Don't know	4	3	4	6				
		Agree	82	82	84	77				
Disagree	5	2	3	4						
Q23D	Scientists adjust their findings to get the answers they want	Strongly agree	6	8	5					
		Tend to agree	29	29	31					
		Neither agree nor disagree	26	23	25					
		Tend to disagree	28	28	26					
		Strongly disagree	6	9	7					
		Don't know	5	3	7					
		Agree	35	37	36					
Disagree	34	36	32							
Q23E	In general, scientists want to make life better for the average person	Strongly agree	27	31	19	13		12		
		Tend to agree	56	51	63	64		56		
		Neither agree nor disagree	11	14	11	18		19		
		Tend to disagree	4	3	4	6		7		
		Strongly disagree	*	*	1	*		1		
		Don't know	1	1	2	0		5		
		Agree	83	82	82	76		67		
Disagree	4	4	4	6		9				
Q23F	Rules will not stop scientists doing what they want behind closed doors	Strongly agree	14	14	12					
		Tend to agree	41	31	42					
		Neither agree nor disagree	17	24	17					
		Tend to disagree	20	24	21					
		Strongly disagree	4	5	5					
		Don't know	4	3	4					
		Agree	55	45	54					
Disagree	25	29	25							
Q23G	It is important to have some scientists who are not linked to businesses	Strongly agree	46	42	39	26		25		
		Tend to agree	41	41	46	58		53		
		Neither agree nor disagree	8	13	8	13		11		
		Tend to disagree	2	2	3	3		4		
		Strongly disagree	*	*	1	*		1		
		Don't know	3	2	4	0		6		
		Agree	87	83	85	84		78		
Disagree	2	2	3	3		4				
Q23H	The independence of scientists is often put at risk by the interests of their funders	Strongly agree	26	20	25	16	28			
		Tend to agree	51	52	50	56	45			
		Neither agree nor disagree	14	21	13	24	18			
		Tend to disagree	4	2	5	4	3			
		Strongly disagree	*	*	1	*	1			
		Don't know	5	4	6	0	6			
		Agree	77	72	76	72	72			
Disagree	4	3	5	4	4					
Q23I	Government should delay the introduction of new medicines or technologies until scientists are completely certain there are no bad side effects	Strongly agree	39	35	33	31				
		Tend to agree	37	36	41	49				
		Neither agree nor disagree	9	14	11	13				
		Tend to disagree	11	13	11	6				
		Strongly disagree	3	1	2	*				
		Don't know	1	1	3	0				
		Agree	75	71	73	81				
Disagree	15	14	13	7						
Q23J	Scientists should listen more to what ordinary people think	Strongly agree	25	28	20	19	31	19		
		Tend to agree	44	39	46	55	43	50		
		Neither agree nor disagree	17	20	18	17	15	14		
		Tend to disagree	12	10	13	8	8	10		
		Strongly disagree	2	3	2	1	1	2		
		Don't know	1	2	2	0	1	5		
		Agree	69	67	66	74	75	69		
Disagree	13	12	14	9	9	12				
Q23K	Scientists should be allowed to carry out research with animals, if this can lead to improvements in human health	Strongly agree	23	20						
		Tend to agree	44	38						
		Neither agree nor disagree	13	16						
		Tend to disagree	11	14						
		Strongly disagree	7	11						
		Don't know	1	1						
		Agree	67	58						
Disagree	18	25								

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q23L	Scientists are too dependent on business and industry for funding	Strongly agree	17	12	15	11				
		Tend to agree	49	41	49	50				
		Neither agree nor disagree	18	29	19	31				
		Tend to disagree	8	12	8	8				
		Strongly disagree	1	1	1	1				
		Don't know	7	5	9	0				
		Agree	66	53	63	60				
		Disagree	9	13	9	9				
Q24	Did your school have any science or engineering clubs while you were there? <i>Base: All 16-24 year-olds (510)</i>	Yes		53	38					
		No		42	52					
		Don't know		5	10					
Q25	And did you ever go to any of these science or engineering clubs while you were at school? <i>Base: All 16-24 year-olds whose school had a science or engineering club (268)</i>	Yes		37	35					
		No		63	65					
		Don't know		0	0					
Q26	I'm going to read out some statements about studying and working in science. For each of the statements, please could you tell me the extent to which you agree or disagree?									
Q26A	Because of science and technology there will be more work opportunities for the next generation	Strongly agree	21	22	16					
		Tend to agree	41	41	46					
		Neither agree nor disagree	20	20	20					
		Tend to disagree	12	12	11					
		Strongly disagree	1	3	2					
		Don't know	4	2	5					
		Agree	62	63	62					
		Disagree	13	16	12					
Q26B	The science I learnt at school has been useful in my everyday life	Strongly agree	18	17	15					
		Tend to agree	34	35	30					
		Neither agree nor disagree	14	19	17					
		Tend to disagree	24	20	26					
		Strongly disagree	9	9	10					
		Don't know	2	*	2					
		Agree	51	52	44					
		Disagree	33	29	36					
Q26C	Science is not a suitable career for a woman <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	1	2	1	*				
		Tend to agree	2	2	3	4				
		Neither agree nor disagree	4	4	6	8				
		Tend to disagree	19	17	24	49				
		Strongly disagree	72	75	64	38				
		Don't know	1	0	2	0				
		Agree	3	4	4	5				
		Disagree	91	92	88	87				
Q26D	Engineering is not a suitable career for a woman <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	2	1						
		Tend to agree	4	3						
		Neither agree nor disagree	5	7						
		Tend to disagree	22	17						
		Strongly disagree	67	72						
		Don't know	*	*						
		Agree	5	4						
		Disagree	89	89						
Q26E	Science is a dying industry in the UK <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	2	3						
		Tend to agree	12	12						
		Neither agree nor disagree	12	16						
		Tend to disagree	38	36						
		Strongly disagree	29	28						
		Don't know	8	5						
		Agree	13	15						
		Disagree	66	64						
Q26F	Engineering is a dying industry in the UK <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	6	4	7					
		Tend to agree	24	11	28					
		Neither agree nor disagree	16	22	18					
		Tend to disagree	30	36	28					
		Strongly disagree	18	20	11					
		Don't know	7	6	8					
		Agree	29	15	36					
		Disagree	49	57	39					
Q26G	The maths I learnt at school has been useful in my everyday life	Strongly agree	36	34	29					
		Tend to agree	40	37	38					
		Neither agree nor disagree	7	10	9					
		Tend to disagree	10	12	18					
		Strongly disagree	6	7	5					
		Don't know	1	*	1					
		Agree	76	70	67					
		Disagree	16	19	23					

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q26H	Young people's interest in science is essential for our future prosperity	Strongly agree	51	40	38	28				
		Tend to agree	41	45	50	56				
		Neither agree nor disagree	6	12	8	12				
		Tend to disagree	2	3	3	3				
		Strongly disagree	*	*	*	*				
		Don't know	1	*	2	0				
		Agree	91	84	87	85				
Disagree	2	3	3	3						
Q26I	Compared to other professions, science offers a well-paid career <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	14	18						
		Tend to agree	37	38						
		Neither agree nor disagree	23	23						
		Tend to disagree	12	9						
		Strongly disagree	2	2						
		Don't know	12	10						
		Agree	51	56						
Disagree	14	11								
Q26J	Compared to other professions, engineering offers a well-paid career <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	17	18	10	11				
		Tend to agree	44	47	48	44				
		Neither agree nor disagree	21	22	21	35				
		Tend to disagree	9	2	9	9				
		Strongly disagree	2	1	2	1				
		Don't know	8	10	10	0				
		Agree	60	65	58	55				
Disagree	11	3	11	10						
Q26K	Studying science won't necessarily get you a good job <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	12	16	8					
		Tend to agree	46	40	47					
		Neither agree nor disagree	16	19	20					
		Tend to disagree	18	19	19					
		Strongly disagree	3	4	4					
		Don't know	4	2	3					
		Agree	58	56	54					
Disagree	22	23	23							
Q26L	Studying engineering won't necessarily get you a good job <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	11	11						
		Tend to agree	45	33						
		Neither agree nor disagree	17	26						
		Tend to disagree	19	23						
		Strongly disagree	4	4						
		Don't know	4	2						
		Agree	56	44						
Disagree	23	27								
Q26M	The UK needs to develop its science and technology sector in order to enhance its international competitiveness*	Strongly agree	38	27	30	25		28		
		Tend to agree	43	44	48	51		51		
		Neither agree nor disagree	12	22	13	16		10		
		Tend to disagree	2	2	3	5		5		
		Strongly disagree	*	1	*	1		*		
		Don't know	5	3	4	3		5		
		Agree	81	71	79	75		79		
Disagree	2	3	4	6		5				
* "Britain needs to develop science and technology in order to enhance its international competitiveness" in 2008 and 2000										
Q26N	Jobs in science are very interesting <i>Asked of half the sample in 2014 (858 adults; 254 16-24 year-olds)</i>	Strongly agree	26	27	19					
		Tend to agree	47	44	49					
		Neither agree nor disagree	18	15	20					
		Tend to disagree	4	10	5					
		Strongly disagree	2	1	1					
		Don't know	4	2	5					
		Agree	73	72	68					
Disagree	6	11	6							
Q26O	Jobs in engineering are very interesting <i>Asked of half the sample in 2014 (891 adults; 256 16-24 year-olds)</i>	Strongly agree	22	21	14					
		Tend to agree	46	38	47					
		Neither agree nor disagree	22	22	23					
		Tend to disagree	4	9	6					
		Strongly disagree	1	4	1					
		Don't know	5	6	8					
		Agree	68	59	61					
Disagree	6	13	7							
Q26P	The maths I learnt at school has been useful in my job	Strongly agree	34	29	25					
		Tend to agree	33	28	41					
		Neither agree nor disagree	10	14	11					
		Tend to disagree	12	11	15					
		Strongly disagree	7	10	7					
		Don't know	2	7	2					
		Agree	68	58	66					
Disagree	20	20	21							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988	
No.	Question	Response	%	%	%	%	%	%	%	%	
Q26Q	Scientific research makes a direct contribution to economic growth in the UK	Strongly agree	28	22	23						
		Tend to agree	48	51	53						
		Neither agree nor disagree	14	20	15						
		Tend to disagree	3	3	3						
		Strongly disagree	*	0	*						
		Don't know	6	4	7						
		Agree	76	73	75						
Disagree	4	3	3								
Q27	How much effort do you think the Government is making to consult the public on science?	A great deal of effort	1	3	1	3					
		A fair amount of effort	27	31	25	34					
		Not very much effort	56	55	55	36					
		No effort at all	10	8	10	12					
		Don't know	6	3	9	15					
		Great deal/ fair amount	28	33	26	37					
		Not very much/ at all	66	63	65	48					
Q28	Which of these statements, if any, comes closest to your own attitude to decision-making about science issues?	I'm not interested in being involved in decision-making about science issues, as long as scientists are doing their jobs	24	20							
		I would like to know that the public are involved in decision-making about science issues, but I don't want to be involved personally	43	40							
		I would like to have more of a say on science issues	21	23							
		I would like to become actively involved in decision-making about science issues	8	13							
		I am already actively involved in decision-making about science issues	2	1							
		Don't know	3	3							
Q29	Here are some things which other people have said about how science is communicated and discussed. For each of the statements, please could you tell me the extent to which you agree or disagree?										
Q29A	Public consultation events are just public relations activities and don't make any difference to policy	Strongly agree	11	6	10	10	10				
		Tend to agree	41	30	41	39	40				
		Neither agree nor disagree	25	35	24	35	24				
		Tend to disagree	16	19	17	16	15				
		Strongly disagree	2	1	2	1	2				
		Don't know	6	9	6	0	9				
		Agree	52	36	51	49	50				
Disagree	18	20	19	16	17						
Q29B	The Government should act in accordance with public concerns about science and technology	Strongly agree	20	16	18	18	32				
		Tend to agree	55	53	55	61	49				
		Neither agree nor disagree	16	21	16	16	12				
		Tend to disagree	6	4	7	5	5				
		Strongly disagree	1	2	1	*	1				
		Don't know	2	4	3	0	1				
		Agree	75	69	73	79	81				
Disagree	7	6	8	5	6						
Q29C	Those who regulate science need to communicate with the public	Strongly agree	32	29	26	24	32				
		Tend to agree	56	54	58	64	55				
		Neither agree nor disagree	8	11	9	10	8				
		Tend to disagree	3	3	4	3	2				
		Strongly disagree	*	1	*	*	*				
		Don't know	1	1	2	0	2				
		Agree	88	83	84	87	87				
Disagree	3	4	4	3	3						
Q29D	We have no option but to trust those governing science	Strongly agree	18	17	12	9	9				
		Tend to agree	49	42	49	46	39				
		Neither agree nor disagree	11	18	14	19	17				
		Tend to disagree	17	19	19	24	25				
		Strongly disagree	3	2	4	2	8				
		Don't know	2	2	2	0	2				
		Agree	67	59	60	55	49				
Disagree	20	21	24	26	32						
Q29E	The public is sufficiently involved in decisions about science and technology	Strongly agree	2	2	2	2					
		Tend to agree	14	17	15	19					
		Neither agree nor disagree	21	21	24	32					
		Tend to disagree	46	46	42	40					
		Strongly disagree	12	10	10	8					
		Don't know	5	4	7	0					
		Agree	16	19	17	21					
Disagree	58	56	52	48							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q29F	Experts and not the public should advise the Government about the implications of scientific developments	Strongly agree	24	26	17	11				
		Tend to agree	46	42	46	51				
		Neither agree nor disagree	18	22	21	25				
		Tend to disagree	8	8	9	12				
		Strongly disagree	1	*	1	1				
		Don't know	3	2	4	0				
		Agree	70	68	64	61				
		Disagree	10	8	10	13				
Q29G	There is so much conflicting information about science it is difficult to know what to believe	Strongly agree	18	20	15					
		Tend to agree	53	46	56					
		Neither agree nor disagree	16	16	15					
		Tend to disagree	10	13	10					
		Strongly disagree	2	3	1					
		Don't know	2	2	3					
		Agree	70	67	71					
		Disagree	12	16	11					
Q29H	Politicians are too easily swayed by the media's reaction to scientific issues	Strongly agree	27	28	21	14				
		Tend to agree	43	42	46	48				
		Neither agree nor disagree	15	17	17	25				
		Tend to disagree	9	7	9	12				
		Strongly disagree	1	1	1	2				
		Don't know	5	5	7	0				
		Agree	70	70	66	62				
		Disagree	10	8	10	13				
Q29I	Scientists put too little effort into informing the public about their work	Strongly agree	9	10	10	10				
		Tend to agree	49	43	50	51				
		Neither agree nor disagree	22	24	22	28				
		Tend to disagree	14	18	13	11				
		Strongly disagree	1	1	1	1				
		Don't know	4	3	5	0				
		Agree	58	53	60	61				
		Disagree	15	20	13	12				
Q29J	The information I hear about science is generally true	Strongly agree	4	5	4					
		Tend to agree	48	48	42					
		Neither agree nor disagree	33	32	34					
		Tend to disagree	8	8	8					
		Strongly disagree	1	1	1					
		Don't know	7	5	10					
		Agree	52	54	47					
		Disagree	9	9	9					
Q29K	Scientists should be rewarded for communicating their research to the public	Strongly agree	10	12	6	7				
		Tend to agree	43	42	38	47				
		Neither agree nor disagree	23	24	23	24				
		Tend to disagree	16	15	23	18				
		Strongly disagree	5	5	6	3				
		Don't know	3	2	5	0				
		Agree	53	54	44	55				
		Disagree	22	20	29	22				
Q29L	The media sensationalises science	Strongly agree	23	14	23	16	26	16		
		Tend to agree	48	43	47	53	45	48		
		Neither agree nor disagree	17	26	16	21	15	18		
		Tend to disagree	8	11	9	9	8	10		
		Strongly disagree	1	1	*	1	1	1		
		Don't know	4	4	5	0	4	8		
		Agree	71	58	70	69	72	64		
		Disagree	9	12	9	10	9	11		
Q29M	I would like more scientists to spend more time than they do discussing the social and ethical implications of their research with the general public	Strongly agree	18	19	14		32			
		Tend to agree	49	52	51		48			
		Neither agree nor disagree	19	20	21		11			
		Tend to disagree	9	5	9		4			
		Strongly disagree	2	2	1		1			
		Don't know	3	3	5		3			
		Agree	68	71	65		80			
		Disagree	11	7	10	5				
Q29N	We ought to hear about potential new areas of science and technology before they happen, not afterwards	Strongly agree	21	20	16	17	23			
		Tend to agree	50	51	52	61	51			
		Neither agree nor disagree	15	15	16	15	14			
		Tend to disagree	10	9	12	7	7			
		Strongly disagree	2	3	1	*	2			
		Don't know	2	2	3	0	2			
		Agree	71	72	68	78	74			
		Disagree	12	12	13	7	9			

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q290	I feel I could influence Government policy on science if I wanted to	Strongly agree	2	5	1					
		Tend to agree	12	14	13					
		Neither agree nor disagree	14	18	15					
		Tend to disagree	37	34	40					
		Strongly disagree	33	27	28					
		Don't know	2	2	3					
		Agree	14	19	14					
		Disagree	70	61	68					
Q30	You said that you agree that the information you hear about science is generally true. Why do you say that? <i>Base: All who agree that the information they hear about science is generally true (924 adults; 275 16-24 year-olds)</i>	Have no reason to doubt it	40	39	35					
		It's checked by other scientists	15	19	27					
		It comes directly from scientists	13	14	12					
		Regulation/ science is regulated	12	12	16					
		It's checked by someone (unspecified)	8	11	11					
		It's checked by journalists	3	4	5					
		From what I've seen in magazines/ newspapers/ on TV – trust the media	2	2	1					
		I check the information myself/ read up/ my own sources/ I am knowledgeable	2	1	3					
		Evidence is backed up/ with research/ facts/ results	2	1						
		I trust scientists/ they are experts	1	0	2					
		I/ partner/ family member work/ worked in the industry	1	*	*					
		From what I've read in scientific journals	*	*						
		Scientists' careers/ reputations depend on them being correct/ unbiased	*	*	1					
		Experience/ things come true	*	0	1					
		Different people say the same things/ different sources give impression it is true	*	1						
		Lies will be found out/ untrue things are not kept under wraps	*	0						
		Other	1	1	2					
		No particular reason/ that's my view	20	20	3					
		Don't know/ no answer	3	4	4					
Q31	You said that you disagree that the information you hear about science is generally true. Why do you say that? <i>Base: All who disagree that the information they hear about science is generally true (154 adults; 53 16-24 year-olds)</i>	No proof/ evidence/ believe it if I can see it	37	44	25					
		Have no reason to trust it	21	16	20					
		It's not checked by journalists	10	5	11					
		It does not come directly from scientists	10	14	10					
		It's not checked by anyone (unspecified)	7	8	13					
		It's not checked by other scientists	6	4	11					
		Weak regulation/ science is not regulated	6	1	5					
		Conflicting opinions among scientists	5	2	1					
		Media sensationalism/ bias/ don't trust the media	3	3	9					
		Fabricated/ con/ government cover-ups	1	0	2					
		They only tell you what they want you to know	1	1	2					
		Companies influence them/ vested interests sway people's views	1	0						
		We don't hear what's going on until it's happened/ information not divulged until profit is being made	1	0						
		Other	2	6	5					
No particular reason/ that's my view	17	13	8							
Don't know/ no answer	4	9	2							
Q32	Thinking of the information you hear about science, how true, if at all, do you think each of the following statements are?									
Q32A	Journalists who write stories about science have a science degree or similar qualification	Always true	1	1						
		Mostly true	15	21						
		Occasionally true	55	53						
		Never true	19	19						
		Don't know	9	6						
		Always/ mostly true	16	22						
		Occasionally/ never true	75	72						
Q32B	People who write science blogs have a science degree or similar qualification	Always true	1	2						
		Mostly true	24	26						
		Occasionally true	52	59						
		Never true	8	7						
		Don't know	15	5						
		Always/ mostly true	25	29						
Occasionally/ never true	60	66								

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q32C	Journalists check the reliability of scientific research findings before they write about them	Always true	2	3						
		Mostly true	26	28						
		Occasionally true	50	50						
		Never true	15	15						
		Don't know	7	5						
		Always/ mostly true	28	30						
Q32D	Before scientific research is published, it is checked by other qualified scientists	Always true	12	18						
		Mostly true	48	44						
		Occasionally true	25	28						
		Never true	4	3						
		Don't know	10	8						
		Always/ mostly true	61	61						
Q33A	Electrons are smaller than atoms	Definitely true	29	38						
		Probably true	22	26						
		Probably false	14	11						
		Definitely false	10	10						
		Not sure	24	14						
		Answered correctly	51	65						
Q33B	All radioactivity is man made	Definitely true	6	5						
		Probably true	16	18						
		Probably false	21	25						
		Definitely false	46	43						
		Not sure	12	8						
		Answered correctly	67	68						
Q33C	All plants and animals have DNA	Definitely true	69	78						
		Probably true	22	16						
		Probably false	3	1						
		Definitely false	1	2						
		Not sure	5	2						
		Answered correctly	91	94						
Q33D	More than half of human genes are identical to those of mice	Definitely true	19	18						
		Probably true	38	31						
		Probably false	16	25						
		Definitely false	5	8						
		Not sure	22	17						
		Answered correctly	57	49						
Q33E	The cloning of living things produces genetically identical copies	Definitely true	43	44						
		Probably true	38	29						
		Probably false	8	10						
		Definitely false	3	6						
		Not sure	9	11						
		Answered correctly	80	73						
Q33F	Lasers work by focusing sound waves	Definitely true	5	5						
		Probably true	17	21						
		Probably false	18	22						
		Definitely false	35	28						
		Not sure	24	25						
		Answered correctly	53	50						
Q33G	By eating a genetically modified fruit, a person's genes could also become modified	Definitely true	1	2						
		Probably true	8	10						
		Probably false	29	32						
		Definitely false	50	46						
		Not sure	13	10						
		Answered correctly	78	78						
Q33H	The oxygen we breathe comes from plants	Definitely true	63	70						
		Probably true	23	21						
		Probably false	5	3						
		Definitely false	4	3						
		Not sure	4	4						
		Answered correctly	86	91						
		Not answered correctly	14	9						40

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q33I	It is the mother's genes that determine the sex of the child	Definitely true	8	7						
		Probably true	14	12						
		Probably false	21	16						
		Definitely false	44	50						
		Not sure	14	15						
		Answered correctly	64	67						
		Not answered correctly	36	33						
Q34	Each of the following names is a person you may have heard of. For each person, please tell me if you most associate them with music, art or science. <i>N.B. these answers are not intended to be analysed in isolation but as a combined group. Please see the main report for the combined analysis.</i>									
Q34A	Claude Monet	Music	7	15						
		Art	77	59						
		Science	2	3						
		Not sure	14	23						
		Answered correctly	77	59						
		Not answered correctly	23	41						
Q34B	Andy Warhol	Music	10	11						
		Art	63	48						
		Science	6	9						
		Not sure	21	32						
		Answered correctly	63	48						
		Not answered correctly	37	52						
Q34C	Marie Curie	Music	4	8						
		Art	2	4						
		Science	84	67						
		Not sure	10	22						
		Answered correctly	84	67						
		Not answered correctly	16	33						
Q34D	Rachmaninov	Music	56	31						
		Art	6	9						
		Science	7	15						
		Not sure	31	45						
		Answered correctly	56	31						
		Not answered correctly	44	69						
Q34E	Galileo	Music	11	15						
		Art	14	24						
		Science	60	48						
		Not sure	14	13						
		Answered correctly	60	48						
		Not answered correctly	40	52						
Q34F	Rembrandt	Music	9	18						
		Art	74	40						
		Science	3	6						
		Not sure	14	36						
		Answered correctly	74	40						
		Not answered correctly	26	60						
Q34G	Miles Davis	Music	44	32						
		Art	5	6						
		Science	6	12						
		Not sure	45	49						
		Answered correctly	44	32						
		Not answered correctly	56	68						
Q34H	Louis Pasteur	Music	4	7						
		Art	12	25						
		Science	64	35						
		Not sure	19	33						
		Answered correctly	64	35						
		Not answered correctly	36	65						
Q34I	George Gershwin	Music	58	18						
		Art	6	8						
		Science	9	22						
		Not sure	27	51						
		Answered correctly	58	18						
		Not answered correctly	42	82						
Q34J	Stephen Hawking	Music	2	2						
		Art	2	3						
		Science	83	86						
		Not sure	13	9						
		Answered correctly	83	86						
		Not answered correctly	17	14						

			2014 all adults	2014 16-24 YO's	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q34K	Mark Rothko	Music	7	12						
		Art	21	20						
		Science	7	10						
		Not sure	66	59						
		Answered correctly	21	20						
		Not answered correctly	79	80						
Q34L	Johannes Brahms	Music	68	35						
		Art	5	11						
		Science	6	12						
		Not sure	22	42						
		Answered correctly	68	35						
		Not answered correctly	32	65						
Q35	Now imagine you are standing alone and staring into a large waterfall, like Niagara Falls. Which one of these would come first to your mind?	You will be fascinated by the beauty of this natural spectacle	80	80						
		You will be thinking of how much electricity this waterfall could produce	8	6						
		You will be thinking of how unimportant you are in the natural order of things	8	8						
		You will think of how to set up a visitor centre for people to enjoy nature, and to generate income for yourself and others	2	4						
		Would not like to get wet	*	*						
		All of the above	*	0						
		I'll be drowned / crushed by the pressure	*	*						
		Other	*	0						
		Don't know	1	1						
	BIG DATA MODULE									
	<i>Asked of a quarter of the sample in 2014 (446 adults; 117 16-24 year-olds)</i>									
Q36	Which, if any, of these services have you decided not to take up because of concerns about how your data would be used?	An account with a social networking site (such as Facebook, Twitter or Instagram)	28	7						
		An electronic travelcard that allows you to "touch in" on buses or at train stations (such as an Oyster card)	13	11						
		A loyalty card with a supermarket or shop (including online stores)	12	14						
		A free email account (such as Yahoo Mail or Gmail)	10	7						
		An account with a mobile phone network	9	8						
		An account with an internet service provider to access the internet at home	8	7						
		A bank account	6	7						
		Other	*	0						
		None of these/no answer	52	59						
		Don't know	2	6						
Q37	And which, if any, of these services have you previously stopped using or changed to be with a different provider because of concerns about how your data was used?	An account with a social networking site (such as Facebook, Twitter or Instagram)	7	9						
		A loyalty card with a supermarket or shop (including online stores)	5	2						
		An account with a mobile phone network	4	8						
		A free email account (such as Yahoo Mail or Gmail)	3	5						
		An account with an internet service provider to access the internet at home	2	1						
		A bank account	2	1						
		An electronic travelcard that allows you to "touch in" on buses or at train stations (such as an Oyster card)	1	1						
		Other	0	0						
		None of these/no answer	83	73						
Don't know	2	6								
Q38	To what extent do you agree or disagree with the following statement? I don't mind how data collected about me is used, as long as it's anonymised and can't be linked back to me.	Strongly agree	21	30						
		Tend to agree	40	38						
		Neither agree nor disagree	10	7						
		Tend to disagree	15	13						
		Strongly disagree	11	5						
		Don't know	2	7						
		Agree	61	68						
	Disagree	27	19							

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q39	Here are some specific ways in which people's data can be used. In each of these instances, the data is anonymised, so it can't be linked back to individuals. To what extent do you support or oppose each of these uses of people's data?									
Q39A	Using data from shop loyalty cards to target products at people who are more likely to want them	Strongly support	7	8						
		Tend to support	29	31						
		Neither support nor oppose	19	20						
		Tend to oppose	23	18						
		Strongly oppose	21	19						
		Don't know	2	4						
		Support	36	39						
Oppose	43	37								
Q39B	Using data from electronic travelcards (such as Oyster cards) to help improve the scheduling of buses or trains for passengers	Strongly support	24	30						
		Tend to support	49	39						
		Neither support nor oppose	12	13						
		Tend to oppose	7	9						
		Strongly oppose	4	5						
		Don't know	5	5						
		Support	73	68						
Oppose	11	14								
Q39C	Websites using people's online browsing histories to create personalised adverts for products that people are more likely to be interested in	Strongly support	2	5						
		Tend to support	16	19						
		Neither support nor oppose	17	15						
		Tend to oppose	28	28						
		Strongly oppose	33	29						
		Don't know	4	4						
		Support	18	24						
Oppose	62	57								
Q39D	Combining the data held by multiple government departments and using them to better tailor public services to individuals	Strongly support	13	13						
		Tend to support	43	45						
		Neither support nor oppose	19	23						
		Tend to oppose	14	10						
		Strongly oppose	6	3						
		Don't know	4	7						
		Support	56	58						
Oppose	20	12								
Q39E	Using police and crime data to predict and plan for crimes that might take place in the future	Strongly support	24	32						
		Tend to support	46	42						
		Neither support nor oppose	14	14						
		Tend to oppose	6	4						
		Strongly oppose	6	5						
		Don't know	4	3						
		Support	70	74						
Oppose	13	9								
Q39F	Offering discounted mobile phone calls and texts, funded by personalised adverts based on the content of people's text messages	Strongly support	2	5						
		Tend to support	7	20						
		Neither support nor oppose	16	18						
		Tend to oppose	29	28						
		Strongly oppose	41	25						
		Don't know	5	5						
		Support	9	25						
Oppose	70	53								
Q39G	Creating a DNA database of cancer patients, in order to help develop more effective treatments for cancer	Strongly support	51	52						
		Tend to support	37	34						
		Neither support nor oppose	5	8						
		Tend to oppose	3	2						
		Strongly oppose	2	2						
		Don't know	2	3						
		Support	88	86						
Oppose	6	3								

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q40	You said you oppose people's data being used in some of these ways. What makes you oppose these uses? <i>Base: all who oppose at least one of the uses of people's data mentioned (382 adults; 88 16-24 year-olds)</i>	Abuse of personal information (such as bank details)/ identity theft	40	34						
		People have a right to privacy	32	35						
		Being sent spam/ junk mail	18	27						
		I don't trust private companies/ don't want them to profit	18	14						
		Haven't got people's consent	17	15						
		I don't know what the information is used for	15	8						
		Hackers/ other people getting hold of data	14	6						
		I don't want people/ organisations to know that much about me	13	10						
		I can't see what information is held on me	10	10						
		Depends on what information they want	8	2						
		I don't trust the Government	6	5						
		I don't trust the police	2	3						
		Nothing in particular/ that's my view	1	1						
Don't know	3	2								
Q41	The analysis of large datasets often requires the use of supercomputers that use electrical power. How much of an impact, if any, do you think these supercomputers will have on the UK's energy consumption in the future.	A very big impact	19	18						
		A fairly big impact	27	33						
		Not a very big impact	34	29						
		No impact at all	8	8						
		Don't know	12	13						
		Very/ fairly big impact	46	51						
		Not very big/ no impact	42	36						
FOOD SECURITY AND AGRI-SCIENCE MODULE										
<i>Asked of a quarter of the sample in 2014 (429 adults; 143 16-24 year-olds)</i>										
Q42	What would you say are the main benefits, if any, of genetically modified (GM) crops? <i>Base: all who have heard of genetically modified (GM) crops (429 adults; 127 16-24 year-olds)</i>	Increases levels of food production	50	43						
		More disease resistant	22	11						
		Make crops more consistent (in taste, quality, size etc)	18	21						
		Will allow certain crops to be grown in adverse conditions (e.g. drought)	16	11						
		More predictable harvests	12	13						
		Health benefits (e.g. lower fat content)	8	7						
		Make food tastier/ better quality	7	10						
		Don't know	15	20						
		Nothing/ no benefits	9	9						
		Q43	What would you say are the main risks, if any, of genetically modified (GM) crops? <i>Base: all who have heard of genetically modified (GM) crops (429 adults; 127 16-24 year-olds)</i>	Potential negative impact on health	26	28				
Don't understand the long term effects	22			20						
Disrupts ecosystem/ wildlife	16			14						
Destroying natural crop species	15			12						
Cross-pollination with non-GM crops	14			12						
Don't agree with the principle/ not natural	8			4						
Not properly tested	8			7						
Don't know	19			22						
Nothing/ no risks	5			4						
Q44	How much of an issue, if at all, do you think ensuring that there is enough food to go around is in ...									
Q44A	... the UK today?	A very big issue	28	18						
		A fairly big issue	32	34						
		Not a very big issue	28	34						
		Not an issue at all	10	12						
		Don't know	2	2						
		A big issue	60	52						
		Not a big issue	38	46						
Q44B	... the whole world today?	A very big issue	72	62						
		A fairly big issue	20	31						
		Not a very big issue	4	4						
		Not an issue at all	1	0						
		Don't know	2	2						
		A big issue	93	93						
		Not a big issue	5	4						

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q45	What do you think makes this a big issue today? <i>Base: all who think this is a big issue today (426 adults; 135 16-24 year-olds)</i>	Famines/ starvation in poor countries/ third world	40	44						
		Increasing population	30	22						
		Climate change	19	11						
		Inequality between countries	16	23						
		Scarce land/ water/ resources	16	14						
		Global economy/ economic downturn	13	10						
		Politics/ trade barriers/ unfair trade	12	9						
		Price of food/ rising prices	12	14						
		People eating more/ changes in diets	6	4						
		Transport costs	4	5						
		Overfishing	2	1						
		Too much waste/ food waste	2	3						
		Government/ government corruption	1	*						
		Not enough food/ decrease in amount of food	1	0						
		People living longer	*	1						
		Poverty	*	1						
		War	*	0						
Weather	*	1								
Knowledge/ lack of education about growing food	*	*								
Other	2	2								
Don't know/ no answer	5	5								
Q46	To what extent do you agree or disagree with the following statements?									
Q46A	Ensuring that the UK has enough food to go around will become a big issue in the future	Strongly agree	20	18						
		Tend to agree	47	43						
		Neither agree nor disagree	14	16						
		Tend to disagree	14	13						
		Strongly disagree	1	3						
		Don't know	4	6						
		Agree	67	61						
Disagree	15	17								
Q46B	The UK Government is not doing enough to ensure that the UK has enough food to go around in the future	Strongly agree	11	11						
		Tend to agree	33	26						
		Neither agree nor disagree	26	27						
		Tend to disagree	19	25						
		Strongly disagree	3	5						
		Don't know	8	7						
		Agree	44	37						
Disagree	22	30								
Q46C	We already grow enough food in the world – the problem is getting it to the people who need it the most	Strongly agree	31	34						
		Tend to agree	46	43						
		Neither agree nor disagree	7	10						
		Tend to disagree	11	11						
		Strongly disagree	2	0						
		Don't know	3	1						
		Agree	77	77						
Disagree	13	11								
Q46D	We should not rule out any agricultural techniques or technologies that might help to increase world food production	Strongly agree	31	29						
		Tend to agree	49	44						
		Neither agree nor disagree	8	14						
		Tend to disagree	8	8						
		Strongly disagree	*	1						
		Don't know	3	3						
		Agree	80	73						
Disagree	9	9								
Q46E	Genetically modified (GM) crops are needed to increase world food production	Strongly agree	14	14						
		Tend to agree	43	46						
		Neither agree nor disagree	20	19						
		Tend to disagree	13	10						
		Strongly disagree	2	4						
		Don't know	8	7						
Agree	58	60								
Disagree	15	14								

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
	ROBOTS MODULE									
	<i>Asked of a quarter of the sample in 2014 (428 adults; 128 16-24 year-olds)</i>									
Q47	How much, if anything, have you heard or read about the use of robots and robotic technology in the following areas?									
Q47A	Space exploration	A great deal	22	23						
		A fair amount	43	38						
		Not very much	23	20						
		Not at all	12	17						
		Don't know	1	2						
		Great deal/ fair amount	65	62						
		Not very much/ at all	34	36						
Q47B	Manufacturing	A great deal	24	18						
		A fair amount	44	34						
		Not very much	22	31						
		Not at all	10	15						
		Don't know	1	1						
		Great deal/ fair amount	68	52						
		Not very much/ at all	31	46						
Q47C	Military and security	A great deal	16	9						
		A fair amount	38	29						
		Not very much	28	35						
		Not at all	17	26						
		Don't know	1	1						
		Great deal/ fair amount	54	38						
		Not very much/ at all	45	61						
Q47D	Healthcare	A great deal	5	7						
		A fair amount	25	18						
		Not very much	40	44						
		Not at all	29	31						
		Don't know	1	1						
		Great deal/ fair amount	30	25						
		Not very much/ at all	68	74						
Q47E	Home use, such as cleaning	A great deal	6	6						
		A fair amount	26	32						
		Not very much	38	32						
		Not at all	29	29						
		Don't know	1	1						
		Great deal/ fair amount	32	38						
		Not very much/ at all	67	61						
Q47F	Agriculture	A great deal	5	4						
		A fair amount	21	25						
		Not very much	41	27						
		Not at all	32	43						
		Don't know	1	1						
		Great deal/ fair amount	26	29						
		Not very much/ at all	73	70						
Q47G	Transport	A great deal	5	8						
		A fair amount	27	31						
		Not very much	40	31						
		Not at all	27	29						
		Don't know	*	2						
		Great deal/ fair amount	32	38						
		Not very much/ at all	67	59						
Q47H	Care of children	A great deal	*	0						
		A fair amount	4	8						
		Not very much	32	38						
		Not at all	63	52						
		Don't know	1	3						
		Great deal/ fair amount	4	8						
		Not very much/ at all	94	89						
Q47I	Care of older people	A great deal	1	2						
		A fair amount	6	11						
		Not very much	26	33						
		Not at all	65	52						
		Don't know	1	3						
		Great deal/ fair amount	8	12						
		Not very much/ at all	91	85						
Q47J	Education	A great deal	1	1						
		A fair amount	16	26						
		Not very much	33	29						
		Not at all	49	42						
		Don't know	*	1						
		Great deal/ fair amount	18	28						
		Not very much/ at all	82	71						

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q48	To what extent do you support or oppose the use of robots and robotic technology in the following areas?									
Q48A	Space exploration	Strongly support	50	58						
		Tend to support	37	22						
		Neither support nor oppose	6	13						
		Tend to oppose	2	3						
		Strongly oppose	2	2						
		Don't know	2	3						
		Support	87	79						
Q48B	Manufacturing	Oppose	5	5						
		Strongly support	38	36						
		Tend to support	42	43						
		Neither support nor oppose	8	13						
		Tend to oppose	3	2						
		Strongly oppose	5	1						
		Don't know	3	4						
Q48C	Military and security	Support	81	79						
		Oppose	8	4						
		Strongly support	36	28						
		Tend to support	36	28						
		Neither support nor oppose	13	23						
		Tend to oppose	6	8						
		Strongly oppose	5	9						
Q48D	Healthcare	Don't know	4	4						
		Support	72	56						
		Oppose	12	17						
		Strongly support	15	13						
		Tend to support	38	38						
		Neither support nor oppose	15	17						
		Tend to oppose	17	18						
Q48E	Home use, such as cleaning	Strongly oppose	11	9						
		Don't know	4	4						
		Support	53	51						
		Oppose	28	27						
		Strongly support	23	24						
		Tend to support	35	36						
		Neither support nor oppose	20	18						
Q48F	Agriculture	Tend to oppose	13	15						
		Strongly oppose	7	5						
		Don't know	2	3						
		Support	58	60						
		Oppose	21	20						
		Strongly support	21	20						
		Tend to support	45	43						
Q48G	Transport	Neither support nor oppose	18	24						
		Tend to oppose	8	3						
		Strongly oppose	5	3						
		Don't know	4	6						
		Support	66	64						
		Oppose	13	6						
		Strongly support	17	22						
Q48H	Care of children	Tend to support	37	35						
		Neither support nor oppose	19	20						
		Tend to oppose	15	11						
		Strongly oppose	9	7						
		Don't know	4	5						
		Support	53	56						
		Oppose	24	18						
Q48H	Care of children	Strongly support	4	3						
		Tend to support	10	11						
		Neither support nor oppose	15	17						
		Tend to oppose	29	28						
		Strongly oppose	39	37						
		Don't know	3	4						
		Support	14	14						
Oppose	68	65								

			2014 all adults	2014 16-24 YOs						
No.	Question	Response	%	%	2011	2008	2005	2000	1996	1988
Q48I	Care of older people	Strongly support	4	5						
		Tend to support	14	18						
		Neither support nor oppose	15	15						
		Tend to oppose	25	27						
		Strongly oppose	39	32						
		Don't know	2	3						
		Support	18	23						
Oppose	64	59								
Q48J	Education	Strongly support	5	7						
		Tend to support	37	37						
		Neither support nor oppose	21	23						
		Tend to oppose	18	16						
		Strongly oppose	15	14						
		Don't know	4	3						
		Support	42	44						
Oppose	33	30								
Q49	And to what extent do you support or oppose the following specific uses of robots and robotic technology?									
Q49A	To control driverless public buses without help from human beings	Strongly support	9	8						
		Tend to support	19	23						
		Neither support nor oppose	13	12						
		Tend to oppose	26	27						
		Strongly oppose	32	27						
		Don't know	2	3						
		Support	27	31						
Oppose	58	53								
Q49B	To fly unmanned planes in military operations	Strongly support	20	21						
		Tend to support	34	21						
		Neither support nor oppose	11	15						
		Tend to oppose	15	19						
		Strongly oppose	17	20						
		Don't know	5	4						
		Support	53	42						
Oppose	31	39								
Q49C	In hospitals, to carry out medical operations such as heart surgery	Strongly support	12	7						
		Tend to support	21	19						
		Neither support nor oppose	11	8						
		Tend to oppose	20	25						
		Strongly oppose	32	37						
		Don't know	4	4						
		Support	33	26						
Oppose	52	62								
Q49D	To carry out household tasks for older or disabled people, such as cooking and cleaning	Strongly support	18	20						
		Tend to support	36	38						
		Neither support nor oppose	15	14						
		Tend to oppose	13	16						
		Strongly oppose	15	8						
		Don't know	3	3						
		Support	55	58						
Oppose	28	24								
Q49E	In schools, as teaching assistants to help children to learn	Strongly support	9	6						
		Tend to support	29	29						
		Neither support nor oppose	16	15						
		Tend to oppose	20	25						
		Strongly oppose	23	21						
		Don't know	2	4						
		Support	38	35						
Oppose	44	45								
Q49F	To fly unmanned planes in search and rescue missions	Strongly support	23	19						
		Tend to support	33	35						
		Neither support nor oppose	13	12						
		Tend to oppose	14	17						
		Strongly oppose	12	14						
		Don't know	4	4						
		Support	57	54						
Oppose	27	31								
Q49G	To act as companions for older people and people with dementia	Strongly support	8	8						
		Tend to support	25	31						
		Neither support nor oppose	16	18						
		Tend to oppose	23	20						
		Strongly oppose	24	17						
		Don't know	4	4						
		Support	33	40						
Oppose	47	38								

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q49H	To monitor the condition of food crops and apply water or pesticides as needed	Strongly support	26	31						
		Tend to support	46	41						
		Neither support nor oppose	13	11						
		Tend to oppose	6	8						
		Strongly oppose	6	4						
		Don't know	3	4						
		Support	72	72						
		Oppose	12	12						
	EMERGING ENERGY TECHNOLOGIES MODULE									
	<i>Asked of a quarter of the sample in 2014 (420 adults; 122 16-24 year-olds)</i>									
Q50	Before this interview, how much, if anything, had you heard or read about the following energy technologies?									
Q50A	Offshore wind farms	A great deal	29	22						
		A fair amount	47	47						
		Not very much	19	25						
		Nothing at all	5	4						
		Don't know	1	1						
		Great deal/ fair amount	75	69						
		Not very much/ at all	24	30						
Q50B	Carbon capture and storage	A great deal	5	4						
		A fair amount	18	18						
		Not very much	32	37						
		Nothing at all	44	40						
		Don't know	1	2						
		Great deal/ fair amount	23	21						
		Not very much/ at all	76	77						
Q50C	Fracking to extract shale gas	A great deal	17	10						
		A fair amount	38	27						
		Not very much	22	27						
		Nothing at all	21	32						
		Don't know	1	3						
		Great deal/ fair amount	55	37						
		Not very much/ at all	44	60						
Q51	To what extent do you support or oppose the development of the following energy technologies in the UK?									
Q51A	Offshore wind farms <i>Base: all who have heard of this (388 adults; 112 16-24 year-olds)</i>	Strongly support	34	36						
		Tend to support	43	49						
		Neither support nor oppose	12	12						
		Tend to oppose	7	0						
		Strongly oppose	4	1						
		Don't know	1	2						
		Support	76	85						
		Oppose	11	1						
Q51B	Carbon capture and storage <i>Base: all who have heard of this (225 adults; 73 16-24 year-olds)</i>	Strongly support	16	13						
		Tend to support	35	34						
		Neither support nor oppose	31	36						
		Tend to oppose	6	9						
		Strongly oppose	2	1						
		Don't know	10	7						
		Support	51	47						
		Oppose	7	10						
Q51C	Fracking to extract shale gas <i>Base: all who have heard of this (315 adults; 75 16-24 year-olds)</i>	Strongly support	9	3						
		Tend to support	27	39						
		Neither support nor oppose	27	30						
		Tend to oppose	24	16						
		Strongly oppose	10	10						
		Don't know	3	1						
		Support	36	42						
		Oppose	34	27						
Q52	To what extent do you think that offshore wind farms would have a positive or negative effect on ...									
Q52A	... reducing climate change? <i>Base: all who have heard of offshore windfarms (388 adults; 112 16-24 year-olds)</i>	Very positive	16	21						
		Fairly positive	44	57						
		Neither positive nor negative	23	12						
		Fairly negative	7	2						
		Very negative	5	1						
		Don't know	6	8						
		Positive	60	78						
		Negative	12	3						

No.	Question	Response	2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
			%	%	%	%	%	%	%	%
Q52B	... the UK economy? <i>Base: all who have heard of offshore windfarms (388 adults; 112 16-24 year-olds)</i>	Very positive	14	26						
		Fairly positive	44	45						
		Neither positive nor negative	24	20						
		Fairly negative	10	2						
		Very negative	3	2						
		Don't know	5	7						
		Positive	58	70						
		Negative	13	4						
Q53	And to what extent do you think that carbon capture and storage would have a positive or negative effect on ...									
Q53A	... reducing climate change? <i>Base: all who have heard of carbon capture and storage (255 adults; 73 16-24 year-olds)</i>	Very positive	12	14						
		Fairly positive	43	47						
		Neither positive nor negative	23	25						
		Fairly negative	8	4						
		Very negative	1	0						
		Don't know	13	10						
		Positive	55	61						
		Negative	9	4						
Q53B	... the UK economy? <i>Base: all who have heard of carbon capture and storage (255 adults; 73 16-24 year-olds)</i>	Very positive	6	4						
		Fairly positive	33	48						
		Neither positive nor negative	38	28						
		Fairly negative	6	3						
		Very negative	2	3						
		Don't know	14	14						
		Positive	39	52						
		Negative	8	6						
Q54	And what would you say are the main benefits, if any, of fracking to extract shale gas? <i>Base: all who have heard of fracking to extract shale gas (315 adults; 75 16-24 year-olds)</i>	Will increase the supply of natural gas	30	36						
		Cheaper energy supply/bills	29	16						
		Reduce reliance on overseas gas sources	15	7						
		Better for the environment/climate change/greener energy	10	4						
		Greed / profit making scheme	1	-						
		More jobs	1	3						
		Other	1	1						
		Don't know	21	31						
		Nothing/no benefits	11	9						
Q55	And what would you say are the main risks, if any, of fracking to extract shale gas? <i>Base: all who have heard of fracking to extract shale gas (315 adults; 75 16-24 year-olds)</i>	Earthquakes	43	24						
		Bad for the environment/climate change	22	28						
		Pollution of water supplies	15	11						
		Don't know the long-term effects	14	9						
		Pollution in general	10	13						
		Not properly tested	5	8						
		Don't agree with the principle/not natural	4	0						
		Dangerous / risk to life / casualties / illness	2	2						
		Explosions	2	1						
		Expensive	1	2						
		Other	1	1						
		Don't know	17	27						
		No risks/not stated	4	6						
Q56	To what extent do you think that fracking to extract shale gas would have a positive or negative effect on ...									
Q56A	... reducing climate change? <i>Base: all who have heard of fracking to extract shale gas (315 adults; 75 16-24 year-olds)</i>	Very positive	5	2						
		Fairly positive	20	23						
		Neither positive nor negative	39	30						
		Fairly negative	18	24						
		Very negative	6	10						
		Don't know	12	11						
		Positive	25	25						
		Negative	24	34						
Q56B	... the UK economy? <i>Base: all who have heard of fracking to extract shale gas (315 adults; 75 16-24 year-olds)</i>	Very positive	13	5						
		Fairly positive	44	48						
		Neither positive nor negative	22	22						
		Fairly negative	9	13						
		Very negative	2	0						
		Don't know	9	12						
		Positive	57	53						
		Negative	11	13						

			2014 all adults	2014 16-24 YOs	2011	2008	2005	2000	1996	1988
No.	Question	Response	%	%	%	%	%	%	%	%
Q56C	... people's energy bills? <i>Base: all who have heard of fracking to extract shale gas (315 adults; 75 16-24 year-olds)</i>	Very positive	9	2						
		Fairly positive	37	46						
		Neither positive nor negative	29	37						
		Fairly negative	9	5						
		Very negative	5	0						
		Don't know	11	10						
		Positive	46	48						
Negative	14	5								
Q57	And how much, if at all, do you trust the UK Government to adequately regulate fracking? <i>Base: all who have heard of fracking to extract shale gas (315 adults; 75 16-24 year-olds)</i>	A great deal	5	4						
		A fair amount	39	45						
		Not very much	36	34						
		Not at all	13	12						
		Don't know	7	6						
		Great deal/ fair amount	44	48						
Not very much/ at all	49	46								
Q58	And how much, if at all, do you trust the energy industry to carry out fracking safely? <i>Base: all who have heard of fracking to extract shale gas (315 adults; 75 16-24 year-olds)</i>	A great deal	6	3						
		A fair amount	42	42						
		Not very much	32	35						
		Not at all	12	10						
		Don't know	8	10						
		Great deal/ fair amount	48	45						
Not very much/ at all	44	45								