

PUBLIC ATTITUDES TO SCIENCE 2011 TOPLINE

BIS | Department for Business
Innovation & Skills

Ipsos MORI

- This topline supersedes an earlier version published in May 2011, and corrects for a technical error in the previous version.
- Results are based on 2,103 British adults aged 16+, unless otherwise stated.
- Interviews were conducted face-to-face, in-home, from 11 October-19 December 2010.
- 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.

			2011	2008	2005	2000
No.	Question	Response	%	%	%	%
Q1	Which two or three issues in your life, if any, are most important to you personally?	Friends and family	47		60	
		My health/ Good health	25		35	
		Money/ Having financial security	20		21	
		Career/ Job/ Having a job (i.paid work)	17		17	
		Economy/ Cost of living/ Inflation	14		4	
		Bringing up children/ Caring for a relative	10		11	
		Happiness	10		4	
		Housing/ Having a good home to live in	7		11	
		Crime/ Tackling crime/ Law & Order/ Vandalism	6		8	
		Education system/ A good education system	6		4	
		My education/ A good education	6		7	
		Healthcare system/ A good healthcare system/ NHS	5		9	
		Anti-social behaviour/ Tackling anti-social behaviour	4		6	
		Pensions/ Benefits	4		-	
		Unemployment/ Factory closure/ Lack of industry	4		-	
		Environmental issues/ Climate change	4		6	
		Politics/ Political issues/ Current affairs	4		3	
		Religion/ Faith	3		3	
		Animal rights/ Animal welfare	3		-	
		Race relations/ Immigration/ Asylum seekers	3		2	
		Defence/ Foreign affairs/ War	2		3	
		Human rights/ Legal rights/ Civil liberties/ ID cards	2		-	
		Public sector cuts/ Government spending	2		-	
		Arts/ Culture/ Literature	2		-	
		History/ Heritage/ Preserving our heritage	1		-	
		Terrorism/ Tackling terrorism	1		3	
		Public transport/ Having good public transport	1		1	
		Hobbies/ Leisure/ Socialising	1			
		Science/ Cloning/ Animal experimentation etc	*		1	
		Traffic congestion/ Tackling traffic congestion	*		1	
Europe/ EU/ Relations with France, Germany etc	*		1			
Sport/ football team	*					
Future of Society/ The Community/ State of the Country	*					

		Care in the community/ kindness	*			
		Overpopulating the planet	*			
		Media/ power of the media	*			
		State of the roads/ road infrastructure	*			
		Other	1		-	
		None of these	1		-	
		Don't know	2		3	
		Crime/ anti-social behaviour (any)	10		-	
		Economy/ employment/ finances (any)	50		-	
		Education/ children/ family (any)	62		-	
		Health/ happiness (any)	36		-	
		Defence/ foreign affairs (any)	3		-	
		Government/ public sector (any)	6		-	
		Science/ environment (any)	5		-	
Q2	When I talk about "the sciences", what comes to mind?	Biology/ Chemistry/ Physics	36			
		Health/ Drugs/ Cures for diseases/ Hospitals/ Doctors/ Medicine/ Hygiene	17			
		Experiment/ Inquisitive/ Understanding	10			
		Advancement/ Progress/ The future/ Better world/ Helping mankind/ Easier living/ Easier life	10			
		Ideas/ Innovation/ Invention/ Discovery/ Research/ Analysis/ Logic	8			
		School	7			
		Space/ Rockets/ Astronomy	7			
		Environment/ Nature/ Plants	6			
		Laboratory/ Labs	6			
		New appliances/ New technology	6			
		Genetics/ DNA/ GM food/ GM crops	3			
		Social sciences/ Economics/ Psychology/ Sociology	3			
		Animal experiments	3			
		Computers/ IT	2			
		Engineering	2			
		Fiction/ Science fiction	2			
		Boffins/ Nerds/ Eccentric/ Crazy/ Mad/ Mad professor/ Mysterious	2			
		Test tubes/ Chemicals	2			
		Food/ Food production	2			
		Bombs/ War/ Destruction of mankind	2			
		Bunsen burners	2			
		Important/ Necessary	1			
		Archaeology	1			
		Chemical reaction	1			
		Boring/ Dull	1			
		White coats/ Lab coats	1			
		Economic benefits/ Jobs in the sciences	1			
		Science festival/ Science Museum/ centre	1			
		Understanding human behaviour/ Society	1			
		Communications/ Phones	*			
		Preserving our heritage	*			
		Difficult/ Difficult to understand	*			
		Climate change/ global warming	*			
		Test-tube babies/ IVF	*			
		Religion/ clashes/ debate with religious groups	*			
		The world/ the way the world works/ Earth	*			
		Disliked at school/ Horrible teacher	*			
		Mentions of scientists (Einstein, Stephen Hawking etc)	*			
		Funding/ research cuts	*			
		Nanotechnology	*			
		Electronics	*			
		Mathematics	*			
		Nuclear power	*			
		My job/ previous job/ family member's job	*			

		Science (unspecified)	*		
		Evolution	*		
		Sports science	*		
		Human body/ anatomy	*		
		Power generation	*		
		Alternative energy sources	*		
		Other	1		
		Nothing	5		
		Don't know	6		
		1 code only	47		
		Any 2 codes	43		
		Any 3 codes	16		
		Any 4+ codes	3		
Q3	When I say "public consultation on science" what, if anything, springs to mind?	Asking/ Getting public opinion/ views	18	-	
		Consulting the public	16	-	
		Informing the public	8	-	
		Government/ Government involvement	6	2	
		Discussion/ Forum/ Talking	6	-	
		Polls/ Surveys	6	-	
		Public meeting/ Meetings	5	-	
		Never heard of it	5	8	
		Media/ News stories/ TV programmes about science	4	-	
		Public health consultation/ Department of Health	3	8	
		There's not enough/ There should be more	3	8	
		Publishing/ Making information available	2	-	
		Public don't know enough/ understand enough	2	-	
		It's a good idea	2	5	
		It won't change anything/ Government doesn't really listen	2	-	
		It's a waste of time	1	1	
		There is too much	1	1	
		Internet/ Websites	1	-	
		Doctors/ medicine/ NHS/ hospitals	1	-	
		Climate change/ global warming/ ozone layer	1	-	
		It's a bad idea	1	*	
		It's a waste of money	1	-	
		Environmental issues	*	-	
		Genetically modified foods	*	-	
		Funding/ cost	*	-	
		IVF/ cloning/ Stem cell research	*	-	
		Education/ knowledge/ learning/ discovery/ finding things out	*	-	
		Recycling/ waste management	*	-	
		Wind farms/ alternative energy sources	*	-	
		Research	*	-	
		Doesn't exist/ it's a con	*	-	
		Ethics	*	-	
		How it's taught in schools	*	-	
		Public protests/ unrest	*	-	
		Public lectures	*	-	
		Nuclear power	*	-	
		Laboratories/ trials/ testing	*	-	
		Other	2	-	
		Nothing	16	34	
		Don't know	17	9	
Q4	How well informed do you feel, if at all, about science, and scientific research and developments?	Very well informed	6	5	5
		Fairly well informed	38	51	34
		Not very well informed	44	34	42
		Not at all informed	13	9	17
		Don't know	1	1	*
		Informed	43	55	40
		Not informed	56	43	59

Q5	Which of the following statements on this card do you most agree with?	These days I hear and see far too much information about science	2	3	2	3
		These days I hear and see too much information about science	6	6	5	11
		These days I hear and see the right amount of information about science	38	52	40	55
		These days I hear and see too little information about science	40	29	37	20
		These days I hear and see far too little information about science	11	5	12	4
		Don't know	3	6	2	7
		Hear and see too much information	8	9	7	14
		Hear and see too little information	51	34	49	24
Q6	From which one or two of these, if any, do you hear or read about new scientific research findings most often?	TV	54			
		Print newspapers	33			
		Other internet websites (not science blogs)	19			
		Radio	14			
		Magazines	9			
		Books	8			
		Friends and family	7			
		Scientific journals	7			
		Work colleagues	4			
		Films	3			
		Directly from scientists	3			
		Science blogs	2			
		Through school/ lectures/ university/ teachers	*			
		Other	*			
None of these	2					
Don't know	*					
Q7	What, if any, would you say are the main BARRIERS to having greater public involvement in decision-making about science?	Public's lack of understanding of science/ scientific processes	26	21	-	
		Lack of public interest in science	19	12	-	
		Lack of awareness among scientists of the public's understanding of science	9	6	10	
		Public don't have time	7	7	4	
		Government policy	7	7	7	
		Scientific jargon/ technical language/ the terminology	6	6	4	
		Lack of communication skills among scientists	6	4	6	
		Mistrust of politicians/ decision makers	6		-	
		Level of public concern about science	6	4	3	
		Mistrust of scientists	5	5	4	
		Commercial or other barriers to making information available to the public	4	4	3	
		Campaigns by activist groups	3	6	2	
		The negative image of scientists	2	4	2	
		Funding/ cost of consulting public	1	-	-	
		No platform with which to express public concerns/ lack of communication channels	1	-	-	
		Lack of information	1	-	-	
		Media bias/ sensationalism	1	-	-	
		Nobody cares/ nobody listens to the public	*	-	-	
		Too many different opinions/ takes too long for decisions to be made	*	-	-	
		Secretive/ security restrictions	*	-	-	
		Wrong information being acted on	*	-	-	
		Religion	*	-	-	
		Ethics	*	-	-	
		Fear	*	-	-	
		Other	1	-	-	
		Nothing	5	10	3	
Don't know	19	30	19			

		1 code only	50	-	32	
		Any 2 codes	27	-	20	
		Any 3 codes	7	-	13	
		Any 4+ codes	1	-	8	
Q8	And what, if any, would you say are the main BENEFITS to society from having greater public involvement in decision-making about science?	Enables the public to make informed decisions about their lives	15	13	15	
		Enables the public to judge science issues for themselves	13	11	17	
		Better decision-making	12	12	6	
		Promotes interest in/ understanding of science	11	13	-	
		Medical benefits	8	5	4	
		Greater/ quicker scientific progress and adoption of technologies	8	3	2	
		More balanced debate	7	7	2	
		Better science education in schools	7	3	-	
		Improved democracy/ accountability	6	8	1	
		Improved public trust in policy-makers and decision-makers	6	7	4	
		Appreciation of where taxes go/ justify research funding	5	3	3	
		Better media coverage	5	3	3	
		Improvements in the economy	4	3	2	
		More funding for science	4	5	2	
		Less opposition to scientific research	3	3	2	
		More tolerance/ trust of scientists	3	3	1	
		Increase public education/ enlightenment/ awareness	1	-	-	
		Benefits more people/ future generations	*	-	-	
		More input/ involvement	*	-	-	
		Less scaremongering/ sensationalism	*	-	-	
		Nothing/ no benefits	*	-	-	
		Contributes to a more open/ transparent society	*	-	-	
		Happier/ content society	*	-	-	
		Scientists would better understand what the public want	*	-	-	
		Other	1	-	-	
		Nothing	6	10	4	
		Don't know	19	30	17	
		1 code only	44	-	31	
		Any 2 codes	30	-	21	
		Any 3 codes	10	-	11	
		Any 4+ codes	2	-	16	
Q9	As far as you know, who funds scientific research in the UK?	The Government/ Taxpayer	71			
		Private industry/ business/ companies	44			
		Charities	17			
		Universities	17			
		Wealthy individuals	5			
		Trusts/ research trusts/ foundations/ grants	*			
		NHS/ Health service/ medical bodies	*			
		Scientists/ scientific institutes	*			
		Foreign countries/ investors	*			
		Other	1			
		No answer	1			
		Don't know	12			
Q10	I'm going to read out a list of topics. Could you tell me, using this card, how well informed you feel, if at all, about each topic?					
Q10A	Genetically modified plants (GM crops)	Very well informed	5			
		Fairly well informed	35			
		Not very well informed	39			
		Not at all informed	16			
		Have never heard of it	4			
		Don't know	1			
		Informed	40			
		Not informed	59			

Q10B	The use of animals in research	Very well informed	7			
		Fairly well informed	45			
		Not very well informed	36			
		Not at all informed	12			
		Have never heard of it	*			
		Don't know	*			
		Informed	52			
	Not informed	47				
Q10C	Ensuring the UK has enough food	Very well informed	3			
		Fairly well informed	33			
		Not very well informed	39			
		Not at all informed	21			
		Have never heard of it	2			
		Don't know	2			
		Informed	37			
	Not informed	62				
Q10D	Nuclear power	Very well informed	6			
		Fairly well informed	39			
		Not very well informed	40			
		Not at all informed	14			
		Have never heard of it	1			
		Don't know	*			
		Informed	45			
	Not informed	55				
Q10E	Medical ethics	Very well informed	7			
		Fairly well informed	37			
		Not very well informed	37			
		Not at all informed	15			
		Have never heard of it	2			
		Don't know	1			
		Informed	45			
	Not informed	54				
Q10F	Radioactive waste	Very well informed	3			
		Fairly well informed	22			
		Not very well informed	44			
		Not at all informed	28			
		Have never heard of it	2			
		Don't know	1			
		Informed	26			
	Not informed	73				
Q10G	Stem cells research	Very well informed	4			
		Fairly well informed	30			
		Not very well informed	39			
		Not at all informed	20			
		Have never heard of it	5			
		Don't know	2			
		Informed	34			
	Not informed	64				
Q10H	Synthetic biology	Very well informed	1			
		Fairly well informed	8			
		Not very well informed	25			
		Not at all informed	30			
		Have never heard of it	33			
		Don't know	3			
		Informed	9			
	Not informed	87				
Q10I	Research into human behaviour	Very well informed	5			
		Fairly well informed	36			
		Not very well informed	36			
		Not at all informed	18			
		Have never heard of it	3			
		Don't know	2			
		Informed	41			
	Not informed	57				

Q10J	Human rights	Very well informed	12			
		Fairly well informed	55			
		Not very well informed	25			
		Not at all informed	7			
		Have never heard of it	*			
		Don't know	1			
		Informed	67			
		Not informed	32			
Q10K	Climate change	Very well informed	16			
		Fairly well informed	59			
		Not very well informed	18			
		Not at all informed	6			
		Have never heard of it	*			
		Don't know	1			
		Informed	75			
		Not informed	24			
Q10L	The way the economy works	Very well informed	8			
		Fairly well informed	44			
		Not very well informed	36			
		Not at all informed	11			
		Have never heard of it	1			
		Don't know	1			
		Informed	51			
		Not informed	48			
Q10M	Clinical trials	Very well informed	5			
		Fairly well informed	29			
		Not very well informed	44			
		Not at all informed	19			
		Have never heard of it	2			
		Don't know	2			
		Informed	33			
		Not informed	65			
Q10N	Vaccination of people against diseases	Very well informed	14			
		Fairly well informed	60			
		Not very well informed	20			
		Not at all informed	5			
		Have never heard of it	1			
		Don't know	*			
		Informed	74			
		Not informed	26			
Q10O	Renewable energy	Very well informed	11			
		Fairly well informed	50			
		Not very well informed	26			
		Not at all informed	9			
		Have never heard of it	2			
		Don't know	1			
		Informed	61			
		Not informed	38			
Q10P	Nanotechnology	Very well informed	2			
		Fairly well informed	12			
		Not very well informed	26			
		Not at all informed	27			
		Have never heard of it	29			
		Don't know	4			
		Informed	14			
		Not informed	81			

Q11	From what you know or have heard about ... , which of these statements, if any, most closely reflects your own opinion?				
Q11A	Genetically modified plants (GM crops)	Benefits far outweigh the risks	10		
		Benefits slightly outweigh the risks	23		
		The risks and benefits are about the same	23		
		Risks slightly outweigh the benefits	17		
		Risks far outweigh the benefits	10		
		Don't know	15		
		None of these	*		
		Benefits outweigh the risks	34		
		Risks outweigh the benefits	27		
Q11B	The use of animals in research	Benefits far outweigh the risks	17		
		Benefits slightly outweigh the risks	30		
		The risks and benefits are about the same	19		
		Risks slightly outweigh the benefits	14		
		Risks far outweigh the benefits	14		
		Don't know	5		
		None of these	1		
		Benefits outweigh the risks	47		
		Risks outweigh the benefits	28		
Q11C	Nuclear power	Benefits far outweigh the risks	15		
		Benefits slightly outweigh the risks	28		
		The risks and benefits are about the same	21		
		Risks slightly outweigh the benefits	16		
		Risks far outweigh the benefits	10		
		Don't know	10		
		None of these	*		
		Benefits outweigh the risks	42		
		Risks outweigh the benefits	27		
Q11D	Stem cells research	Benefits far outweigh the risks	26		
		Benefits slightly outweigh the risks	29		
		The risks and benefits are about the same	16		
		Risks slightly outweigh the benefits	5		
		Risks far outweigh the benefits	3		
		Don't know	21		
		None of these	*		
		Benefits outweigh the risks	55		
		Risks outweigh the benefits	8		
Q11E	Synthetic biology – that is, designing new biological parts or systems that do not already exist, or modifying existing ones	Benefits far outweigh the risks	11		
		Benefits slightly outweigh the risks	22		
		The risks and benefits are about the same	18		
		Risks slightly outweigh the benefits	8		
		Risks far outweigh the benefits	4		
		Don't know	35		
		None of these	1		
		Benefits outweigh the risks	33		
		Risks outweigh the benefits	12		
Q11F	Climate change	Benefits far outweigh the risks	11	4	
		Benefits slightly outweigh the risks	18	10	
		The risks and benefits are about the same	27	21	
		Risks slightly outweigh the benefits	15	21	
		Risks far outweigh the benefits	12	29	
		Don't know	13	11	
		None of these	4	3	
		Benefits outweigh the risks	30	14	
		Risks outweigh the benefits	27	50	
Q11G	Clinical trials	Benefits far outweigh the risks	26		
		Benefits slightly outweigh the risks	36		
		The risks and benefits are about the same	18		
		Risks slightly outweigh the benefits	7		
		Risks far outweigh the benefits	2		
		Don't know	11		
		None of these	*		
		Benefits outweigh the risks	62		
		Risks outweigh the benefits	9		

Q11H	Vaccination of people against diseases	Benefits far outweigh the risks	60			
		Benefits slightly outweigh the risks	25			
		The risks and benefits are about the same	8			
		Risks slightly outweigh the benefits	3			
		Risks far outweigh the benefits	2			
		Don't know	3			
		None of these	*			
		Benefits outweigh the risks	84			
		Risks outweigh the benefits	5			
Q11I	Renewable energy	Benefits far outweigh the risks	42			
		Benefits slightly outweigh the risks	30			
		The risks and benefits are about the same	13			
		Risks slightly outweigh the benefits	4			
		Risks far outweigh the benefits	2			
		Don't know	9			
		None of these	*			
		Benefits outweigh the risks	72			
		Risks outweigh the benefits	6			
Q11J	Nanotechnology – that is, using tiny particles in manufacturing different sorts of products	Benefits far outweigh the risks	11			
		Benefits slightly outweigh the risks	18			
		The risks and benefits are about the same	20			
		Risks slightly outweigh the benefits	4			
		Risks far outweigh the benefits	2			
		Don't know	44			
		None of these	1			
		Benefits outweigh the risks	29			
		Risks outweigh the benefits	6			
Q12	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	11			
		Fairly confident	53			
		Not very confident	23			
		Not at all confident	7			
		It depends on the area they work in	2			
		Don't know	4			
		Confident	64			
Not confident	31					
Q13	How confident, if at all, are you that the work of the following groups of people is well regulated in the UK?					
Q13A	Scientists working for Government	Very confident	14			
		Fairly confident	48			
		Not very confident	23			
		Not at all confident	9			
		It depends on the area they work in	2			
		Don't know	5			
		Confident	62			
		Not confident	32			
Q13B	Scientists working for private companies	Very confident	7			
		Fairly confident	42			
		Not very confident	32			
		Not at all confident	13			
		It depends on the area they work in	1			
		Don't know	6			
		Confident	48			
		Not confident	45			
Q13C	Scientists working for universities	Very confident	20			
		Fairly confident	61			
		Not very confident	12			
		Not at all confident	3			
		It depends on the area they work in	1			
		Don't know	5			
		Confident	80			
		Not confident	14			

Q13D	Scientists working for charities	Very confident	13			
		Fairly confident	57			
		Not very confident	17			
		Not at all confident	4			
		It depends on the area they work in	1			
		Don't know	7			
		Confident	70			
		Not confident	21			
Q13E	Scientists working for environmental groups	Very confident	11			
		Fairly confident	55			
		Not very confident	22			
		Not at all confident	5			
		It depends on the area they work in	1			
		Don't know	6			
		Confident	65			
		Not confident	27			
Q14	As far as you know, who, 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			
		Scientific professional bodies	13			
		Scientists themselves	8			
		Business/ industry/ companies/ the companies the scientists work for	5			
		Health and Safety Executive (HSE)	5			
		Research Councils	5			
		Ethics Committees	5			
		Parliament/ Westminster/ Scottish Parliament/ Welsh Assembly/ Northern Ireland Assembly	5			
		The European Union (EU)/ Brussels	4			
		Universities/ The universities the scientists work for	3			
		The NHS	2			
		The general public	2			
		The Royal Society	1			
		Charities/ the charities the scientists work for	1			
		Global body (unspecified)	1			
		Environmental groups/ the environmental groups the scientists work for	1			
		Campaign groups/ the campaign groups the scientists work for	1			
		The United Nations (UN)	1			
		Local council	1			
		Independent body (unspecified)	*			
		Medical bodies/ professionals (unspecified)	*			
		British Medical Association (BMA)	*			
		Other	1			
		No one	1			
		Don't know	21			
		1 code only	51			
		Any 2 codes	28			
Any 3 codes	12					
Any 4+ codes	4					

Q15	Who, if anyone, do you think should 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			
		Scientific professional bodies	19			
		Scientists themselves	15			
		The general public	8			
		Parliament/ Westminster/ Scottish Parliament/ Welsh Assembly/ Northern Ireland Assembly	6			
		Ethics Committees	6			
		Health and Safety Executive (HSE)	5			
		Research Councils	5			
		Business/ industry/ companies/ the companies the scientists work for	3			
		Universities/ The universities the scientists work for	2			
		Global body (unspecified)	2			
		The European Union (EU)/ Brussels	2			
		The NHS	2			
		Independent body (unspecified)	2			
		The Royal Society	1			
		The United Nations (UN)	1			
		Charities/ the charities the scientists work for	1			
		Campaign groups/ the campaign groups the scientists work for	1			
		Environmental groups/ the environmental groups the scientists work for	1			
		Experts/ Knowledgeable people (unspecified)	*			
		Medical bodies/ professionals (unspecified)	*			
		Other	1			
		No one	*			
Don't know	11					
1 code only	59					
Any 2 codes	29					
Any 3 codes	10					
Any 4+ codes	3					
Q16	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?					
Q16A	The UK Government is working hard to ensure that people living in the UK will have enough fuel for our future needs	Strongly agree	7			
		Tend to agree	39			
		Neither agree nor disagree	22			
		Tend to disagree	22			
		Strongly disagree	6			
		Don't know	5			
		Agree	45			
Disagree	28					
Q16B	We depend too much on science and not enough on faith	Strongly agree	7	9	8	
		Tend to agree	22	26	30	
		Neither agree nor disagree	23	25	22	
		Tend to disagree	26	28	27	
		Strongly disagree	20	9	8	
		Don't know	1	3	4	
		Agree	29	34	38	
Disagree	46	38	35			
Q16C	Human beings have evolved from other animals	Strongly agree	34			
		Tend to agree	34			
		Neither agree nor disagree	12			
		Tend to disagree	9			
		Strongly disagree	8			
		Don't know	3			
		Agree	68			
Disagree	17					

Q16D	The UK Government is not doing enough to ensure that people living in the UK will have enough food in the future	Strongly agree	9		
		Tend to agree	29		
		Neither agree nor disagree	25		
		Tend to disagree	26		
		Strongly disagree	3		
		Don't know	8		
		Agree	38		
		Disagree	29		
Q16E	We are put on earth for a purpose	Strongly agree	23		
		Tend to agree	33		
		Neither agree nor disagree	20		
		Tend to disagree	12		
		Strongly disagree	8		
		Don't know	3		
		Agree	57		
		Disagree	20		
Q16F	Human activity does not have a significant effect on the climate	Strongly agree	3		
		Tend to agree	12		
		Neither agree nor disagree	10		
		Tend to disagree	36		
		Strongly disagree	38		
		Don't know	1		
		Agree	15		
		Disagree	74		
Q16G	People shouldn't tamper with nature	Strongly agree	21	27	33
		Tend to agree	35	43	39
		Neither agree nor disagree	18	19	15
		Tend to disagree	20	9	10
		Strongly disagree	5	2	1
		Don't know	1	-	2
		Agree	56	70	72
		Disagree	25	11	11
Q16H	The UK is too small to make an impact on climate change	Strongly agree	6		
		Tend to agree	19		
		Neither agree nor disagree	10		
		Tend to disagree	39		
		Strongly disagree	25		
		Don't know	1		
		Agree	25		
		Disagree	64		
Q16I	I enjoy new situations and challenges	Strongly agree	31	21	22
		Tend to agree	50	54	49
		Neither agree nor disagree	11	14	14
		Tend to disagree	7	9	9
		Strongly disagree	1	2	4
		Don't know	*	-	1
		Agree	81	76	71
		Disagree	8	10	13
Q16J	God created the earth and all life in it	Strongly agree	20		
		Tend to agree	19		
		Neither agree nor disagree	21		
		Tend to disagree	13		
		Strongly disagree	24		
		Don't know	3		
		Agree	39		
		Disagree	37		
Q16K	It is important for me to keep on learning new skills	Strongly agree	52	29	29
		Tend to agree	38	47	43
		Neither agree nor disagree	5	9	11
		Tend to disagree	4	12	12
		Strongly disagree	1	3	5
		Don't know	*	-	1
		Agree	89	76	72
		Disagree	5	15	16

Q17	Which, if any, of the things on this list have you visited or attended in the last 12 months?	Library or archive	49	-	-	-
		Historic house or garden	42	32	39	31
		Tourist attraction visitor centre	41	32	35	30
		Theatre	40	-	37	27
		Sporting event as a spectator	32	27	32	-
		Art gallery	31	27	28	17
		Live concert	30	-	24	-
		Another type of museum (not science or art)	27	19	-	-
		Zoo	26	27	30	22
		Theme park	24	29	27	27
		Science museum	22	16	34	-
		Music festival	22	-	-	-
		Lecture/ Talk on a science-related subject outside school, college or university	12	8	7	-
		Science and Discovery Centre	11	5	-	-
		Science-related activity at a school, community centre or university, outside regular classes	11	7	7	-
		Laboratory or similar scientific site	8	3	8	-
		Public meeting or debate on a science-related subject	7	3	4	-
		Planetarium	6	3	6	3
		Literature festival	3	-	-	-
		Science festival	3	2	2	-
None of these	13	-	-	-		
Don't know	*	-	-	-		
	Any science-related activity	50	-	-	-	
Q18	How many times have you been to or visited ... in the last 12 months?					
Q18A	Science museum <i>Base: all who have been at least once in the last 12 months (453)</i>	Once	61			
		Twice	25			
		3-5 times	12			
		6 or more times	2			
		Don't know	1			
Q18B	Science and Discovery Centre <i>Base: all who have been at least once in the last 12 months (225)</i>	Once	70			
		Twice	20			
		3-5 times	8			
		6 or more times	1			
		Don't know	2			
Q18C	Art gallery <i>Base: all who have been at least once in the last 12 months (672)</i>	Once	37			
		Twice	24			
		3-5 times	24			
		6 or more times	14			
		Don't know	*			
Q18D	Another type of museum (not science or art) <i>Base: all who have been at least once in the last 12 months (568)</i>	Once	42			
		Twice	28			
		3-5 times	22			
		6 or more times	7			
		Don't know	1			
Q18E	Music festival <i>Base: all who have been at least once in the last 12 months (506)</i>	Once	59			
		Twice	25			
		3-5 times	12			
		6 or more times	4			
		Don't know	*			
Q18F	Literature festival <i>Base: all who have been at least once in the last 12 months (76)</i>	Once	81			
		Twice	15			
		3-5 times	4			
		6 or more times	-			
		Don't know	-			
Q18G	Science festival <i>Base: all who have been at least once in the last 12 months (71)</i>	Once	74			
		Twice	6			
		3-5 times	14			
		6 or more times	2			
		Don't know	5			

Q18H	Library or archive <i>Base: all who have been at least once in the last 12 months (1,055)</i>	Once	8			
		Twice	10			
		3-5 times	21			
		6 or more times	59			
		Don't know	1			
Q18I	Laboratory or similar scientific site <i>Base: all who have been at least once in the last 12 months (176)</i>	Once	32			
		Twice	9			
		3-5 times	15			
		6 or more times	42			
		Don't know	2			
Q18J	Live concert <i>Base: all who have been at least once in the last 12 months (652)</i>	Once	35			
		Twice	30			
		3-5 times	21			
		6 or more times	14			
		Don't know	*			
Q18K	Theatre <i>Base: all who have been at least once in the last 12 months (846)</i>	Once	31			
		Twice	30			
		3-5 times	29			
		6 or more times	9			
		Don't know	1			
Q18L	Theme park <i>Base: all who have been at least once in the last 12 months (525)</i>	Once	59			
		Twice	23			
		3-5 times	14			
		6 or more times	5			
		Don't know	*			
Q18M	Planetarium <i>Base: all who have been at least once in the last 12 months (126)</i>	Once	81			
		Twice	12			
		3-5 times	2			
		6 or more times	3			
		Don't know	2			
Q18N	Zoo <i>Base: all who have been at least once in the last 12 months (536)</i>	Once	65			
		Twice	23			
		3-5 times	9			
		6 or more times	3			
		Don't know	*			
Q18O	Lecture/ Talk on a science-related subject outside school, college or university <i>Base: all who have been at least once in the last 12 months (291)</i>	Once	37			
		Twice	15			
		3-5 times	25			
		6 or more times	19			
		Don't know	3			
Q18P	Public meeting or debate on a science-related subject <i>Base: all who have been at least once in the last 12 months (153)</i>	Once	55			
		Twice	23			
		3-5 times	15			
		6 or more times	7			
		Don't know	1			
Q18Q	Science-related activity at a school, community centre or university, outside regular classes <i>Base: all who have been at least once in the last 12 months (256)</i>	Once	39			
		Twice	20			
		3-5 times	19			
		6 or more times	17			
		Don't know	6			
Q18R	Sporting event as a spectator <i>Base: all who have been at least once in the last 12 months (697)</i>	Once	21			
		Twice	16			
		3-5 times	22			
		6 or more times	40			
		Don't know	*			
Q18S	Tourist attraction visitor centre <i>Base: all who have been at least once in the last 12 months (858)</i>	Once	25			
		Twice	22			
		3-5 times	31			
		6 or more times	21			
		Don't know	1			
Q18T	Historic house or garden <i>Base: all who have been at least once in the last 12 months (864)</i>	Once	35			
		Twice	21			
		3-5 times	27			
		6 or more times	17			
		Don't know	*			

Q19	And on your last visit, who, if anyone, did you go to the ... with?				
Q19A	Science museum <i>Base: all who have been at least once in the last 12 months (453)</i>	Went alone	8		
		Son(s) (including step or foster)	28		
		Daughter(s) (including step or foster)	23		
		Mother (including step or foster)	4		
		Father (including step or foster)	3		
		Sister(s) (including step)	3		
		Brothers (including step)	2		
		Partner	41		
		Friends	17		
		With school, college or university	4		
		Other relative (including in-laws)	10		
		Other (non-relative)	4		
		Don't know	*		
		Q19B	Science and Discovery Centre <i>Base: all who have been at least once in the last 12 months (225)</i>	Went alone	10
Son(s) (including step or foster)	37				
Daughter(s) (including step or foster)	29				
Mother (including step or foster)	3				
Father (including step or foster)	1				
Sister(s) (including step)	1				
Brothers (including step)	2				
Partner	43				
Friends	11				
With school, college or university	4				
Other relative (including in-laws)	8				
Other (non-relative)	6				
Don't know	1				
Q19C	Art gallery <i>Base: all who have been at least once in the last 12 months (672)</i>			Went alone	18
		Son(s) (including step or foster)	10		
		Daughter(s) (including step or foster)	14		
		Mother (including step or foster)	3		
		Father (including step or foster)	2		
		Sister(s) (including step)	3		
		Brothers (including step)	1		
		Partner	39		
		Friends	23		
		With school, college or university	2		
		Other relative (including in-laws)	5		
		Other (non-relative)	2		
		Don't know	*		
		Q19D	Another type of museum (not science or art) <i>Base: all who have been at least once in the last 12 months (568)</i>	Went alone	11
Son(s) (including step or foster)	19				
Daughter(s) (including step or foster)	19				
Mother (including step or foster)	4				
Father (including step or foster)	3				
Sister(s) (including step)	2				
Brothers (including step)	1				
Partner	44				
Friends	19				
With school, college or university	1				
Other relative (including in-laws)	7				
Other (non-relative)	3				
Don't know	1				
Q19E	Music festival <i>Base: all who have been at least once in the last 12 months (506)</i>			Went alone	4
		Son(s) (including step or foster)	7		
		Daughter(s) (including step or foster)	8		
		Mother (including step or foster)	1		
		Father (including step or foster)	1		
		Sister(s) (including step)	2		
		Brothers (including step)	2		
		Partner	40		
		Friends	55		
		With school, college or university	*		
		Other relative (including in-laws)	3		
		Other (non-relative)	2		
		Don't know	-		

Q19F	Literature festival <i>Base: all who have been at least once in the last 12 months (76)</i>	Went alone	31			
		Son(s) (including step or foster)	6			
		Daughter(s) (including step or foster)	11			
		Mother (including step or foster)	3			
		Father (including step or foster)	2			
		Sister(s) (including step)	3			
		Brothers (including step)	1			
		Partner	26			
		Friends	26			
		With school, college or university	1			
		Other relative (including in-laws)	5			
		Other (non-relative)	2			
		Don't know	-			
Q19G	Science festival <i>Base: all who have been at least once in the last 12 months (71)</i>	Went alone	32			
		Son(s) (including step or foster)	21			
		Daughter(s) (including step or foster)	9			
		Mother (including step or foster)	-			
		Father (including step or foster)	4			
		Sister(s) (including step)	1			
		Brothers (including step)	-			
		Partner	19			
		Friends	10			
		With school, college or university	4			
		Other relative (including in-laws)	2			
		Other (non-relative)	15			
		Don't know	2			
Q19H	Library or archive <i>Base: all who have been at least once in the last 12 months (1,055)</i>	Went alone	60			
		Son(s) (including step or foster)	13			
		Daughter(s) (including step or foster)	12			
		Mother (including step or foster)	1			
		Father (including step or foster)	*			
		Sister(s) (including step)	1			
		Brothers (including step)	*			
		Partner	13			
		Friends	7			
		With school, college or university	1			
		Other relative (including in-laws)	2			
		Other (non-relative)	2			
		Don't know	*			
Q19I	Laboratory or similar scientific site <i>Base: all who have been at least once in the last 12 months (176)</i>	Went alone	40			
		Son(s) (including step or foster)	6			
		Daughter(s) (including step or foster)	4			
		Mother (including step or foster)	1			
		Father (including step or foster)	1			
		Sister(s) (including step)	1			
		Brothers (including step)	-			
		Partner	8			
		Friends	16			
		With school, college or university	10			
		Other relative (including in-laws)	1			
		Other (non-relative)	16			
		Don't know	3			
Q19J	Live concert <i>Base: all who have been at least once in the last 12 months (652)</i>	Went alone	3			
		Son(s) (including step or foster)	6			
		Daughter(s) (including step or foster)	6			
		Mother (including step or foster)	2			
		Father (including step or foster)	1			
		Sister(s) (including step)	2			
		Brothers (including step)	2			
		Partner	44			
		Friends	47			
		With school, college or university	*			
		Other relative (including in-laws)	4			
		Other (non-relative)	3			
		Don't know	*			

Q19K	Theatre <i>Base: all who have been at least once in the last 12 months (846)</i>	Went alone	3			
		Son(s) (including step or foster)	8			
		Daughter(s) (including step or foster)	11			
		Mother (including step or foster)	6			
		Father (including step or foster)	3			
		Sister(s) (including step)	4			
		Brothers (including step)	2			
		Partner	50			
		Friends	34			
		With school, college or university	1			
		Other relative (including in-laws)	4			
		Other (non-relative)	1			
		Don't know	*			
Q19L	Theme park <i>Base: all who have been at least once in the last 12 months (525)</i>	Went alone	1			
		Son(s) (including step or foster)	39			
		Daughter(s) (including step or foster)	38			
		Mother (including step or foster)	6			
		Father (including step or foster)	3			
		Sister(s) (including step)	3			
		Brothers (including step)	4			
		Partner	49			
		Friends	27			
		With school, college or university	1			
		Other relative (including in-laws)	12			
		Other (non-relative)	2			
		Don't know	3			
Q19M	Planetarium <i>Base: all who have been at least once in the last 12 months (126)</i>	Went alone	4			
		Son(s) (including step or foster)	33			
		Daughter(s) (including step or foster)	30			
		Mother (including step or foster)	3			
		Father (including step or foster)	2			
		Sister(s) (including step)	2			
		Brothers (including step)	1			
		Partner	39			
		Friends	17			
		With school, college or university	3			
		Other relative (including in-laws)	7			
		Other (non-relative)	4			
		Don't know	1			
Q19N	Zoo <i>Base: all who have been at least once in the last 12 months (536)</i>	Went alone	2			
		Son(s) (including step or foster)	40			
		Daughter(s) (including step or foster)	36			
		Mother (including step or foster)	4			
		Father (including step or foster)	3			
		Sister(s) (including step)	3			
		Brothers (including step)	2			
		Partner	51			
		Friends	18			
		With school, college or university	2			
		Other relative (including in-laws)	14			
		Other (non-relative)	5			
		Don't know	*			
Q19O	Lecture/ Talk on a science-related subject outside school, college or university <i>Base: all who have been at least once in the last 12 months (291)</i>	Went alone	37			
		Son(s) (including step or foster)	3			
		Daughter(s) (including step or foster)	2			
		Mother (including step or foster)	1			
		Father (including step or foster)	1			
		Sister(s) (including step)	1			
		Brothers (including step)	1			
		Partner	10			
		Friends	27			
		With school, college or university	8			
		Other relative (including in-laws)	1			
		Other (non-relative)	12			
		Don't know	1			

Q19P	Public meeting or debate on a science-related subject <i>Base: all who have been at least once in the last 12 months (153)</i>	Went alone	46			
		Son(s) (including step or foster)	3			
		Daughter(s) (including step or foster)	2			
		Mother (including step or foster)	-			
		Father (including step or foster)	-			
		Sister(s) (including step)	1			
		Brothers (including step)	1			
		Partner	14			
		Friends	22			
		With school, college or university	3			
		Other relative (including in-laws)	-			
		Other (non-relative)	10			
		Don't know	1			
Q19Q	Science-related activity at a school, community centre or university, outside regular classes <i>Base: all who have been at least once in the last 12 months (256)</i>	Went alone	29			
		Son(s) (including step or foster)	13			
		Daughter(s) (including step or foster)	13			
		Mother (including step or foster)	1			
		Father (including step or foster)	1			
		Sister(s) (including step)	1			
		Brothers (including step)	-			
		Partner	10			
		Friends	18			
		With school, college or university	14			
		Other relative (including in-laws)	2			
		Other (non-relative)	11			
		Don't know	2			
Q19R	Sporting event as a spectator <i>Base: all who have been at least once in the last 12 months (697)</i>	Went alone	11			
		Son(s) (including step or foster)	20			
		Daughter(s) (including step or foster)	11			
		Mother (including step or foster)	2			
		Father (including step or foster)	5			
		Sister(s) (including step)	1			
		Brothers (including step)	4			
		Partner	28			
		Friends	40			
		With school, college or university	1			
		Other relative (including in-laws)	6			
		Other (non-relative)	2			
		Don't know	*			
Q19S	Tourist attraction visitor centre <i>Base: all who have been at least once in the last 12 months (858)</i>	Went alone	5			
		Son(s) (including step or foster)	24			
		Daughter(s) (including step or foster)	23			
		Mother (including step or foster)	7			
		Father (including step or foster)	4			
		Sister(s) (including step)	3			
		Brothers (including step)	2			
		Partner	54			
		Friends	25			
		With school, college or university	1			
		Other relative (including in-laws)	8			
		Other (non-relative)	3			
		Don't know	*			
Q19T	Historic house or garden <i>Base: all who have been at least once in the last 12 months (864)</i>	Went alone	4			
		Son(s) (including step or foster)	20			
		Daughter(s) (including step or foster)	20			
		Mother (including step or foster)	7			
		Father (including step or foster)	5			
		Sister(s) (including step)	3			
		Brothers (including step)	1			
		Partner	57			
		Friends	24			
		With school, college or university	1			
		Other relative (including in-laws)	8			
		Other (non-relative)	3			
		Don't know	-			

Q20	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?				
Q20A	I don't understand the point of all the science being done today	Strongly agree	2	4	4
		Tend to agree	12	23	24
		Neither agree nor disagree	11	16	16
		Tend to disagree	43	40	39
		Strongly disagree	30	16	14
		Don't know	2	1	2
		Agree	15	27	29
Disagree	72	56	53		
Q20B	Finding out about new scientific developments is easy these days	Strongly agree	9	8	5
		Tend to agree	40	35	31
		Neither agree nor disagree	18	21	22
		Tend to disagree	24	27	29
		Strongly disagree	6	4	6
		Don't know	3	4	6
		Agree	49	43	36
Disagree	29	32	35		
Q20C	I don't think I'm clever enough to understand science and technology	Strongly agree	9	8	8
		Tend to agree	23	27	30
		Neither agree nor disagree	15	17	19
		Tend to disagree	34	34	32
		Strongly disagree	18	14	10
		Don't know	1	1	1
		Agree	32	35	38
Disagree	52	48	42		
Q20D	Science is such a big part of our lives that we should all take an interest	Strongly agree	25	18	16
		Tend to agree	57	61	58
		Neither agree nor disagree	12	12	13
		Tend to disagree	4	7	8
		Strongly disagree	1	1	1
		Don't know	1	2	3
		Agree	82	79	73
Disagree	5	7	9		
Q20E	Even if it brings no immediate benefits, scientific research which advances knowledge should be funded by the Government	Strongly agree	25		
		Tend to agree	51		
		Neither agree nor disagree	14		
		Tend to disagree	7		
		Strongly disagree	1		
		Don't know	2		
		Agree	76		
Disagree	8				
Q20F	I am amazed by the achievements of science	Strongly agree	43	24	19
		Tend to agree	44	58	56
		Neither agree nor disagree	9	11	16
		Tend to disagree	3	5	5
		Strongly disagree	1	1	1
		Don't know	1	1	2
		Agree	87	82	75
Disagree	4	6	6		
Q20G	I see science and engineering differently	Strongly agree	9		
		Tend to agree	42		
		Neither agree nor disagree	20		
		Tend to disagree	20		
		Strongly disagree	5		
		Don't know	4		
		Agree	51		
Disagree	24				
Q20H	School put me off science	Strongly agree	8	4	6
		Tend to agree	17	17	14
		Neither agree nor disagree	14	14	14
		Tend to disagree	34	46	37
		Strongly disagree	26	18	26
		Don't know	1	2	2
		Agree	24	21	20
Disagree	60	63	63		

Q20I	The benefits of science are greater than any harmful effect	Strongly agree	12	7		7
		Tend to agree	42	39		36
		Neither agree nor disagree	28	37		31
		Tend to disagree	13	16		15
		Strongly disagree	2	1		2
		Don't know	3	-		9
		Agree	54	46		43
		Disagree	15	17		18
Q20J	I cannot follow developments in science and technology because the speed of development is too fast	Strongly agree	9	8		7
		Tend to agree	36	34		35
		Neither agree nor disagree	19	23		19
		Tend to disagree	28	28		30
		Strongly disagree	6	6		6
		Don't know	2	1		3
		Agree	46	42		42
		Disagree	33	34		36
Q20K	Government funding for science should be cut because the money can be better spent elsewhere	Strongly agree	2			
		Tend to agree	12			
		Neither agree nor disagree	20			
		Tend to disagree	40			
		Strongly disagree	23			
		Don't know	3			
		Agree	15			
		Disagree	63			
Q20L	Science and technology are too specialised for most people to understand it	Strongly agree	13	11		15
		Tend to agree	50	45		51
		Neither agree nor disagree	14	19		12
		Tend to disagree	19	22		17
		Strongly disagree	4	3		2
		Don't know	1	1		2
		Agree	63	56		66
		Disagree	22	24		19
Q20M	It is important to know about science in my daily life	Strongly agree	17	12	22	10
		Tend to agree	50	50	49	49
		Neither agree nor disagree	15	17	15	21
		Tend to disagree	14	18	11	15
		Strongly disagree	2	2	2	3
		Don't know	1	1	1	3
		Agree	68	62	70	59
		Disagree	16	20	12	22
Q20N	The speed of development in science and technology means that they cannot be properly controlled by Government	Strongly agree	5	4	8	8
		Tend to agree	35	32	40	33
		Neither agree nor disagree	22	31	23	20
		Tend to disagree	28	29	21	25
		Strongly disagree	5	4	3	4
		Don't know	5	-	5	10
		Agree	40	36	47	41
		Disagree	33	33	24	29
Q20O	On the whole, science will make our lives easier	Strongly agree	23	15	25	
		Tend to agree	56	55	57	
		Neither agree nor disagree	14	20	14	
		Tend to disagree	5	6	3	
		Strongly disagree	*	1	*	
		Don't know	2	2	1	
		Agree	80	70	82	
		Disagree	5	8	3	
Q20P	The more I know about science the more worried I am	Strongly agree	4	3	7	6
		Tend to agree	20	21	28	26
		Neither agree nor disagree	21	28	25	18
		Tend to disagree	39	41	31	38
		Strongly disagree	14	7	9	9
		Don't know	1	-	1	3
		Agree	24	25	34	32
		Disagree	53	48	40	47

Q20Q	Scientific advances tend to benefit the rich more than they benefit the poor	Strongly agree	7	8		
		Tend to agree	23	30		
		Neither agree nor disagree	21	31		
		Tend to disagree	33	27		
		Strongly disagree	14	4		
		Don't know	2	-		
		Agree	30	38		
Disagree	47	31				
Q20R	Politicians should put scientific evidence above public opinion when making decisions	Strongly agree	11			
		Tend to agree	34			
		Neither agree nor disagree	25			
		Tend to disagree	20			
		Strongly disagree	5			
		Don't know	4			
		Agree	45			
Disagree	26					
Q20S	I don't really know what an engineer does	Strongly agree	3			
		Tend to agree	16			
		Neither agree nor disagree	12			
		Tend to disagree	40			
		Strongly disagree	29			
		Don't know	1			
		Agree	19			
Disagree	69					
Q20T	Science should be seen in isolation from other aspects of human knowledge	Strongly agree	2			
		Tend to agree	13			
		Neither agree nor disagree	18			
		Tend to disagree	39			
		Strongly disagree	23			
		Don't know	5			
		Agree	15			
Disagree	62					
Q21	Which, if any, of these words or phrases would you use to describe scientists?	Serious	48			
		Objective	41			
		Rational	33			
		Powerful	26			
		Independent	25			
		Detached	24			
		Secretive	23			
		Bookish	23			
		Socially responsible	22			
		Poor at public relations	17			
		Trustworthy	15			
		Narrow-minded	9			
		Friendly	9			
		Too inquisitive	8			
		Good at public relations	5			
Don't know	3					
None of these	3					
Q22	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.					
Q22A	UK law states that all medicines must be tested on animals before being used on people	True	36			
		False	49			
		Don't know	15			
Q22B	Any scientist in the UK can carry out experiments on animals without a licence	True	6			
		False	86			
		Don't know	8			
Q22C	The testing of new drugs on people is not regulated in the UK	True	12			
		False	79			
		Don't know	9			
Q22D	You need a licence before you can plant genetically modified (GM) crops in the UK	True	72			
		False	14			
		Don't know	15			
Q22E	The Government does not regulate the disposal of radioactive waste in the UK	True	14			
		False	72			
		Don't know	14			

Q23	How much, if at all, do you trust each of the following to follow any rules and regulations which apply to their profession?					
Q23A	Scientists working for Government	A great deal	20			
		A fair amount	52			
		Not very much	19			
		Not at all	5			
		Don't know	5			
		Great deal/ fair amount	72			
		Not very much/ at all	23			
Q23B	Scientists working for private companies	A great deal	9			
		A fair amount	47			
		Not very much	32			
		Not at all	6			
		Don't know	6			
		Great deal/ fair amount	56			
		Not very much/ at all	38			
Q23C	Scientists working for universities	A great deal	25			
		A fair amount	58			
		Not very much	10			
		Not at all	2			
		Don't know	4			
		Great deal/ fair amount	84			
		Not very much/ at all	12			
Q23D	Scientists working for charities	A great deal	20			
		A fair amount	57			
		Not very much	15			
		Not at all	2			
		Don't know	6			
		Great deal/ fair amount	77			
		Not very much/ at all	18			
Q23E	Scientists working for environmental groups	A great deal	15			
		A fair amount	56			
		Not very much	20			
		Not at all	2			
		Don't know	6			
		Great deal/ fair amount	72			
		Not very much/ at all	22			
Q24	And how much, if at all, do you trust each of the following to follow any rules and regulations which apply to their profession?					
Q24A	Engineers working for private companies	A great deal	13			
		A fair amount	57			
		Not very much	21			
		Not at all	3			
		Don't know	7			
		Great deal/ fair amount	70			
		Not very much/ at all	24			
Q24B	Engineers working for universities	A great deal	23			
		A fair amount	61			
		Not very much	9			
		Not at all	1			
		Don't know	6			
		Great deal/ fair amount	84			
		Not very much/ at all	10			
Q24C	Researchers working for Government	A great deal	19			
		A fair amount	54			
		Not very much	19			
		Not at all	3			
		Don't know	5			
		Great deal/ fair amount	73			
		Not very much/ at all	22			

Q24D	Researchers working for universities	A great deal	24		
		A fair amount	60		
		Not very much	10		
		Not at all	2		
		Don't know	5		
		Great deal/ fair amount	84		
Q24E	University lecturers	A great deal	25		
		A fair amount	57		
		Not very much	10		
		Not at all	2		
		Don't know	6		
		Great deal/ fair amount	82		
Q25	Would you say you personally trust scientists more or less, or about the same as you did five years ago?	Trust them much more	4	3	
		Trust them a little more	14	12	
		About the same	69	70	
		Trust them a little less	8	11	
		Trust them much less	2	3	
		Don't know	3	2	
Trust them more	18	14			
Trust them less	10	13			
Q26	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?				
Q26A	Scientists make a valuable contribution to society	Strongly agree	38	26	27
		Tend to agree	50	59	58
		Neither agree nor disagree	8	10	11
		Tend to disagree	2	3	2
		Strongly disagree	*	*	*
		Don't know	2	2	1
		Agree	88	85	86
		Disagree	2	3	2
Q26B	Before scientific findings are announced, other scientists have checked them	Strongly agree	17		
		Tend to agree	45		
		Neither agree nor disagree	17		
		Tend to disagree	10		
		Strongly disagree	1		
		Don't know	10		
		Agree	62		
Disagree	11				
Q26C	It's normal for scientists to disagree	Strongly agree	31	19	
		Tend to agree	53	58	
		Neither agree nor disagree	9	13	
		Tend to disagree	3	4	
		Strongly disagree	*	1	
		Don't know	4	6	
		Agree	84	77	
Disagree	3	4			
Q26D	Scientists adjust their findings to get the answers they want	Strongly agree	5		
		Tend to agree	31		
		Neither agree nor disagree	25		
		Tend to disagree	26		
		Strongly disagree	7		
		Don't know	7		
		Agree	36		
Disagree	32				
Q26E	In general, scientists want to make life better for the average person	Strongly agree	19	13	12
		Tend to agree	63	64	56
		Neither agree nor disagree	11	18	19
		Tend to disagree	4	6	7
		Strongly disagree	1	*	1
		Don't know	2	-	5
		Agree	82	76	67
Disagree	4	6	9		

Q26F	Scientists seem to be trying new things without stopping to think about the consequences*	Strongly agree	7	7	20	11
		Tend to agree	33	35	41	45
		Neither agree nor disagree	25	30	20	18
		Tend to disagree	26	26	14	17
		Strongly disagree	4	2	2	2
		Don't know	4	-	3	6
		Agree	41	42	61	56
		Disagree	30	28	16	19
* "Scientists seem to be trying new things without stopping to think about the risks" in 2008, 2004/05 and 2000						
Q26G	Rules will not stop scientists doing what they want behind closed doors	Strongly agree	12			
		Tend to agree	42			
		Neither agree nor disagree	17			
		Tend to disagree	21			
		Strongly disagree	5			
		Don't know	4			
		Agree	54			
		Disagree	25			
Q26H	It is important to have some scientists who are not linked to businesses	Strongly agree	39	26		25
		Tend to agree	46	58		53
		Neither agree nor disagree	8	13		11
		Tend to disagree	3	3		4
		Strongly disagree	1	*		1
		Don't know	4	-		6
		Agree	85	84		78
		Disagree	3	3		4
Q26I	The independence of scientists is often put at risk by the interests of their funders	Strongly agree	25	16	28	
		Tend to agree	50	56	45	
		Neither agree nor disagree	13	24	18	
		Tend to disagree	5	4	3	
		Strongly disagree	1	*	1	
		Don't know	6	-	6	
		Agree	76	72	72	
		Disagree	5	4	4	
Q26J	Government should delay the introduction of new medicines or technologies until scientists are completely certain there are no bad side effects	Strongly agree	33	31		
		Tend to agree	41	49		
		Neither agree nor disagree	11	13		
		Tend to disagree	11	6		
		Strongly disagree	2	*		
		Don't know	3	-		
		Agree	73	81		
		Disagree	13	7		
Q26K	Industry should wait until scientists are completely certain that there is no danger to their workers before they use new methods of production	Strongly agree	43	32		
		Tend to agree	42	54		
		Neither agree nor disagree	7	10		
		Tend to disagree	4	3		
		Strongly disagree	1	1		
		Don't know	3	-		
		Agree	85	86		
		Disagree	5	4		
Q26L	Scientists should listen more to what ordinary people think	Strongly agree	20	19	31	19
		Tend to agree	46	55	43	50
		Neither agree nor disagree	18	17	15	14
		Tend to disagree	13	8	8	10
		Strongly disagree	2	1	1	2
		Don't know	2	-	1	5
		Agree	66	74	75	69
		Disagree	14	9	9	12
Q26M	Scientists should be allowed to experiment on monkeys, if this can help cure life-threatening human diseases	Strongly agree	15	8		
		Tend to agree	39	32		
		Neither agree nor disagree	18	23		
		Tend to disagree	14	21		
		Strongly disagree	10	15		
		Don't know	2	-		
		Agree	55	40		
		Disagree	25	37		

Q26N	Scientists are too dependent on business and industry for funding	Strongly agree	15	11		
		Tend to agree	49	50		
		Neither agree nor disagree	19	31		
		Tend to disagree	8	8		
		Strongly disagree	1	1		
		Don't know	9	-		
		Agree	63	60		
		Disagree	9	9		
Q27	In general, how good was the teaching of science at your secondary school compared with the teaching of other subjects?	Much better	7	4		
		A little better	15	15		
		About the same	51	47		
		A little worse	11	17		
		Much worse	6	7		
		Didn't study any science subjects	7	7		
		Don't know	2	3		
		Better	22	19		
Worse	18	24				
Q28	Why do you say that the teaching of science was better than other subjects? <i>Base: All who say that the teaching of science was better than other subjects (500)</i>	Subject was interesting	49			
		Teacher(s) was very good	46			
		Liked the teacher(s)	24			
		Practicals/ experiments brought it to life/ liked doing them	22			
		Subject was worthwhile/ important/ could see the point of it	13			
		Was good at science/ performed well	9			
		Good textbooks	8			
		Subject was easy	5			
		Exams were easy	3			
		Science was prioritised/ had better funding/ was a science school	2			
		Other	2			
		Don't know	1			
		Q29	Why do you say that the teaching of science was worse than other subjects? <i>Base: All who say that the teaching of science was worse than other subjects (369)</i>	Teacher(s) was not very good	45	
Subject was not interesting	27					
Didn't like the teacher(s)	12					
Subject was hard	10					
Subject was not worthwhile/ not important/ couldn't see the point of it	8					
Was not good at science/ performed badly	6					
Bad textbooks	6					
Lack of priority given to science	4					
Didn't like doing practicals/ experiments	4					
Exams were hard	3					
Lack of time	1					
Gender bias/ geared towards boys	1					
Subject was too shallow/ not enough information given	1					
Lack of facilities/ equipment/ resources	1					
Too much dependence on films/ copying from text/ Not enough practicals	1					
Lack of funding	1					
Other	3					
Don't know	2					
Q30	Did your school have any science or engineering clubs while you were there?	Yes	20			
		No	73			
		Don't know	7			
Q31	And did you ever go to any of these science or engineering clubs while you were at school? <i>Base: All whose school had a science or engineering club while they were there (481)</i>	Yes	43			
		No	56			
		Don't know	1			

Q32	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?				
Q32A	Because of science and technology there will be more work opportunities for the next generation	Strongly agree	16		
		Tend to agree	46		
		Neither agree nor disagree	20		
		Tend to disagree	11		
		Strongly disagree	2		
		Don't know	5		
		Agree	62		
Disagree	12				
Q32B	The science I learnt at school has not been useful in my everyday life	Strongly agree	10		
		Tend to agree	26		
		Neither agree nor disagree	17		
		Tend to disagree	30		
		Strongly disagree	15		
		Don't know	2		
		Agree	36		
Disagree	44				
Q32C	Science is not a suitable career for a woman	Strongly agree	1	*	
		Tend to agree	3	4	
		Neither agree nor disagree	6	8	
		Tend to disagree	24	49	
		Strongly disagree	64	38	
		Don't know	2	-	
		Agree	4	5	
Disagree	88	87			
Q32D	Engineering is a dying industry in the UK	Strongly agree	7		
		Tend to agree	28		
		Neither agree nor disagree	18		
		Tend to disagree	28		
		Strongly disagree	11		
		Don't know	8		
		Agree	36		
Disagree	39				
Q32E	The maths I learnt at school has not been useful in my everyday life	Strongly agree	5		
		Tend to agree	18		
		Neither agree nor disagree	9		
		Tend to disagree	38		
		Strongly disagree	29		
		Don't know	1		
		Agree	23		
Disagree	67				
Q32F	Young people's interest in science is essential for our future prosperity	Strongly agree	38	28	
		Tend to agree	50	56	
		Neither agree nor disagree	8	12	
		Tend to disagree	3	3	
		Strongly disagree	*	*	
		Don't know	2	-	
		Agree	87	85	
Disagree	3	3			
Q32G	Compared to other professions, engineering offers a well paid career	Strongly agree	10	11	
		Tend to agree	48	44	
		Neither agree nor disagree	21	35	
		Tend to disagree	9	9	
		Strongly disagree	2	1	
		Don't know	10	-	
		Agree	58	55	
Disagree	11	10			
Q32H	The science I learnt at school has been useful in my job	Strongly agree	12		
		Tend to agree	25		
		Neither agree nor disagree	18		
		Tend to disagree	26		
		Strongly disagree	16		
		Don't know	4		
		Agree	37		
Disagree	42				

Q32I	Studying science won't necessarily get you a good job	Strongly agree	8		
		Tend to agree	47		
		Neither agree nor disagree	20		
		Tend to disagree	19		
		Strongly disagree	4		
		Don't know	3		
		Agree	54		
Disagree	23				
Q32J	The UK needs to develop its science and technology sector in order to enhance its international competitiveness*	Strongly agree	30	25	28
		Tend to agree	48	51	51
		Neither agree nor disagree	13	16	10
		Tend to disagree	3	5	5
		Strongly disagree	*	1	*
		Don't know	4	3	5
		Agree	79	75	79
Disagree	4	6	5		
* "Britain needs to develop science and technology in order to enhance its international competitiveness" in 2008 and 2000					
Q32K	Jobs in science are very interesting	Strongly agree	19		
		Tend to agree	49		
		Neither agree nor disagree	20		
		Tend to disagree	5		
		Strongly disagree	1		
		Don't know	5		
		Agree	68		
Disagree	6				
Q32L	The maths I learnt at school has been useful in my job	Strongly agree	25		
		Tend to agree	41		
		Neither agree nor disagree	11		
		Tend to disagree	15		
		Strongly disagree	7		
		Don't know	2		
		Agree	66		
Disagree	21				
Q32M	Jobs in engineering are very interesting	Strongly agree	14		
		Tend to agree	47		
		Neither agree nor disagree	23		
		Tend to disagree	6		
		Strongly disagree	1		
		Don't know	8		
		Agree	61		
Disagree	7				
Q32N	Scientific research makes a direct contribution to economic growth in the UK	Strongly agree	23		
		Tend to agree	53		
		Neither agree nor disagree	15		
		Tend to disagree	3		
		Strongly disagree	*		
		Don't know	7		
		Agree	75		
Disagree	3				
Q33	How much effort do you think the Government is making to consult the public on science?	A great deal of effort	1	3	
		A fair amount of effort	25	34	
		Not very much effort	55	36	
		No effort at all	10	12	
		Don't know	9	15	
		Great deal/ fair amount	26	37	
		Not very much/ at all	65	48	

Q34	Which of these statements, if any, comes closest to your own attitude to public consultation on science issues?	I'm not interested in public consultation on science issues, as long as scientists are doing their jobs	17			
		I would like to know that the public are consulted on science issues, but I don't want to be involved personally	50			
		I would like to have more of a say in science issues	21			
		I would like to become actively involved in public consultations on science issues	7			
		I am already actively involved in public consultations on science issues	2			
		Don't know	4			
Q35	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?					
Q35A	Public consultation events are just public relations activities and don't make any difference to policy	Strongly agree	10	10	10	
		Tend to agree	41	39	40	
		Neither agree nor disagree	24	35	24	
		Tend to disagree	17	16	15	
		Strongly disagree	2	1	2	
		Don't know	6	-	9	
		Agree	51	49	50	
Disagree	19	16	17			
Q35B	Public consultation events are unrepresentative of public opinion	Strongly agree	7	7	10	
		Tend to agree	41	40	40	
		Neither agree nor disagree	28	35	24	
		Tend to disagree	15	17	13	
		Strongly disagree	1	1	2	
		Don't know	8	-	11	
		Agree	47	47	50	
Disagree	16	18	15			
Q35C	When publishing the results of research, scientists should always state how they were funded	Strongly agree	30	21	37	
		Tend to agree	48	58	42	
		Neither agree nor disagree	12	15	11	
		Tend to disagree	6	5	6	
		Strongly disagree	1	1	1	
		Don't know	3	-	3	
		Agree	78	79	79	
Disagree	7	6	7			
Q35D	The Government should act in accordance with public concerns about science and technology	Strongly agree	18	18	32	
		Tend to agree	55	61	49	
		Neither agree nor disagree	16	16	12	
		Tend to disagree	7	5	5	
		Strongly disagree	1	*	1	
		Don't know	3	-	1	
		Agree	73	79	81	
Disagree	8	5	6			
Q35E	Those who regulate science need to communicate with the public	Strongly agree	26	24	32	
		Tend to agree	58	64	55	
		Neither agree nor disagree	9	10	8	
		Tend to disagree	4	3	2	
		Strongly disagree	*	*	*	
		Don't know	2	-	2	
		Agree	84	87	87	
Disagree	4	3	3			
Q35F	We have no option but to trust those governing science	Strongly agree	12	9	9	
		Tend to agree	49	46	39	
		Neither agree nor disagree	14	19	17	
		Tend to disagree	19	24	25	
		Strongly disagree	4	2	8	
		Don't know	2	-	2	
		Agree	60	55	49	
Disagree	24	26	32			

Q35G	For me, it is important to be involved in decisions about science and technology	Strongly agree	6	8		
		Tend to agree	29	39		
		Neither agree nor disagree	29	30		
		Tend to disagree	25	19		
		Strongly disagree	8	4		
		Don't know	3	-		
		Agree	35	47		
Disagree	33	23				
Q35H	The public is sufficiently involved in decisions about science and technology	Strongly agree	2	2		
		Tend to agree	15	19		
		Neither agree nor disagree	24	32		
		Tend to disagree	42	40		
		Strongly disagree	10	8		
		Don't know	7	-		
		Agree	17	21		
Disagree	52	48				
Q35I	Experts and not the public should advise the Government about the implications of scientific developments	Strongly agree	17	11		
		Tend to agree	46	51		
		Neither agree nor disagree	21	25		
		Tend to disagree	9	12		
		Strongly disagree	1	1		
		Don't know	4	-		
		Agree	64	61		
Disagree	10	13				
Q35J	There is so much conflicting information about science it is difficult to know what to believe	Strongly agree	15			
		Tend to agree	56			
		Neither agree nor disagree	15			
		Tend to disagree	10			
		Strongly disagree	1			
		Don't know	3			
		Agree	71			
Disagree	11					
Q35K	Politicians are too easily swayed by the media's reaction to scientific issues	Strongly agree	21	14		
		Tend to agree	46	48		
		Neither agree nor disagree	17	25		
		Tend to disagree	9	12		
		Strongly disagree	1	2		
		Don't know	7	-		
		Agree	66	62		
Disagree	10	13				
Q35L	Scientists put too little effort into informing the public about their work	Strongly agree	10	10		
		Tend to agree	50	51		
		Neither agree nor disagree	22	28		
		Tend to disagree	13	11		
		Strongly disagree	1	1		
		Don't know	5	-		
		Agree	60	61		
Disagree	13	12				
Q35M	The information I hear about science is generally true	Strongly agree	4			
		Tend to agree	42			
		Neither agree nor disagree	34			
		Tend to disagree	8			
		Strongly disagree	1			
		Don't know	10			
		Agree	47			
Disagree	9					
Q35N	Scientists should be rewarded for communicating their research to the public	Strongly agree	6	7		
		Tend to agree	38	47		
		Neither agree nor disagree	23	24		
		Tend to disagree	23	18		
		Strongly disagree	6	3		
		Don't know	5	-		
		Agree	44	55		
Disagree	29	22				

Q35O	The media sensationalises science	Strongly agree	23	16	26	16
		Tend to agree	47	53	45	48
		Neither agree nor disagree	16	21	15	18
		Tend to disagree	9	9	8	10
		Strongly disagree	*	1	1	1
		Don't know	5	-	4	8
		Agree	70	69	72	64
		Disagree	9	10	9	11
Q35P	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	14		32	
		Tend to agree	51		48	
		Neither agree nor disagree	21		11	
		Tend to disagree	9		4	
		Strongly disagree	1		1	
		Don't know	5		3	
		Agree	65		80	
		Disagree	10		5	
Q35Q	We ought to hear about potential new areas of science and technology before they happen, not afterwards	Strongly agree	16	17	23	
		Tend to agree	52	61	51	
		Neither agree nor disagree	16	15	14	
		Tend to disagree	12	7	7	
		Strongly disagree	1	*	2	
		Don't know	3	-	2	
		Agree	68	78	74	
		Disagree	13	7	9	
Q35R	I feel I could influence Government policy on science if I wanted to	Strongly agree	1			
		Tend to agree	13			
		Neither agree nor disagree	15			
		Tend to disagree	40			
		Strongly disagree	28			
		Don't know	3			
		Agree	14			
		Disagree	68			
Q36	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 (990)</i>	Have no reason to doubt it	35			
		It's checked by other scientists	27			
		Regulation/ Science is regulated	16			
		It comes directly from scientists	12			
		It's checked by someone (unspecified)	11			
		It's checked by journalists	5			
		I check the information myself/ read up/ my own sources/ I am knowledgeable	3			
		I trust scientists	1			
		Things I have heard have come true	1			
		From what I've seen in magazines/ newspapers/ on TV - trust the media	1			
		From what I read in scientific journals	1			
		They are the experts	1			
		I/ partner/ family member work/ worked in the industry	*			
		Scientists' careers/ reputations depend on them being correct/ unbiased	1			
		Other	2			
		No particular reason/ That's my view	3			
Don't know	4					

Q37	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 (197)</i>	No proof/ evidence/ Believe it if I can see it	25			
		Have no reason to trust it	20			
		It's not checked by anyone (unspecified)	13			
		It's not checked by other scientists	11			
		It's not checked by journalists	11			
		It does not come directly from scientists	10			
		Media sensationalism/ bias/ don't trust the media	9			
		Weak regulation/ Science is not regulated	5			
		Fabricated/ con/ government cover-ups	2			
		They only tell you what they want you to know	2			
		Conflicting opinions among scientists	1			
		Other	5			
		No particular reason/ That's my view	8			
		Don't know	2			
Q38	Which of these, if any, would make you more likely to believe the findings of scientific studies?	If I knew that the findings had been formally reviewed by other scientists	52			
		If I heard the same thing from a number of different sources	47			
		If they had been published in a scientific journal	39			
		If they fitted in with other things I know already	35			
		If I could see the original study for myself	33			
		If I saw them on a TV programme	24			
		If the research had been done in the UK	16			
		If I read them in a broadsheet newspaper	14			
		If I had heard of the place where the research was done	14			
		If I saw them on the internet	9			
		If my friends and family thought they were true	8			
		If I read them in a tabloid newspaper	6			
		Other	*			
		None of these	2			
Don't know	3					