

	Page	Table	Title	Base Description	Base
● 1	1	1	Q.3 Level of support for renewable energy for providing electricity, fuel and heat	Base: All Adults in UK	4273
● 6	2	2	Q.15A Awareness/knowledge of 'fracking'	Base: All Adults in UK	4273
● 11	3	3	Q.15B Whether support or oppose hydraulic fracturing for shale gas	Base: All Adults in UK	4273
● 18	4	4	Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?	Base: All who support using shale gas	582
● 25	5	5	Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?	Base: All who don't support using shale gas	1402
● 36	6	6	Q.15E You said that you [don't know whether you support or oppose/ neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?	Base: All who neither support nor oppose or have no opinion of using shale gas	2289
● 42	7	7	Q.24 The next two questions are about heat networks, also called district heating. These are heating systems where heat is generated locally and then provided to yours and other homes, rather than being generated in your home. Have you ever heard of these networks?	Base: All Adults in UK	4273
● 47	8	8	Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present.	Base: All aware of heat networks	595
● 52	9	9	Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present. - based on All adults	Base: All Adults in UK	4273
● 57	10	10	Q.25i From what you know, or have heard about heat networks, generally how positive or negative would you say you are towards them?	Base: All aware of heat networks	595
● 63	11	11	Q.7_1 The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home. How much would you say you know about renewable heating systems? This includes air source heat pumps, ground source heat pumps and biomass boilers.	Base: All Adults in UK	4273
	69	12	Q.7_1A\1B\1C And now thinking about three different types of renewable heating system....How much, if anything, do you know about... - Summary	Base: All aware of renewable heating systems	2050
● 70	13	13	Q.7_1A How much, if anything, do you know about...? Air source heat pumps	Base: All aware of renewable heating systems	2050
● 76	14	14	Q.7_1B How much, if anything, do you know about...? Ground source heat pumps	Base: All aware of renewable heating systems	2050
● 82	15	15	Q.7_1C How much, if anything, do you know about...? Biomass boilers	Base: All aware of renewable heating systems	2050

	Page	Table	Title	Base Description	Base
	88	16	Q.7_1A\1B\1C And now thinking about three different types of renewable heating system....How much, if anything, do you know about... - based on All adults - Summary	Base: All Adults in UK	4273
●	89	17	Q.7_1A How much, if anything, do you know about...? Air source heat pumps - based on All adults	Base: All Adults in UK	4273
●	95	18	Q.7_1B How much, if anything, do you know about...? Ground source heat pumps - based on All adults	Base: All Adults in UK	4273
●	101	19	Q.7_1C How much, if anything, do you know about...? Biomass boilers - based on All adults	Base: All Adults in UK	4273
●	107	20	Q.41 And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.	Base: All Adults in UK	4273
●	113	21	Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.	Base: All who know anything about renewable heating systems	2241
●	119	22	Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally. - based on All adults	Base: All Adults in UK	4273
●	125	23	Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years?	Base: All who know about air source heat pumps and currently do not have one installed	493
●	131	24	Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years? - based on All adults	Base: All Adults in UK	4273
●	137	25	Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years?	Base: All who know about ground source heat pumps and currently do not have one installed	677
●	143	26	Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years? - based on All adults	Base: All Adults in UK	4273
●	149	27	Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years?	Base: All who know about a biomass and currently do not have one installed	748
●	155	28	Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years? - based on All adults	Base: All Adults in UK	4273
●	161	29	Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years?	Base: All who know about solar panels and currently do not have one installed	1822
●	167	30	Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years? - based on All adults	Base: All Adults in UK	4273

	Page	Table	Title	Base Description	Base
●	173	31	Q.51 Why would you be unlikely to install renewable heat measures in your home?	Base: All aware of at least one renewable heat measure and unlikely to install measures in their home	1904
	179	32	Q.7_3 How much do you agree or disagree with the following statements? - Summary	Base: All aware of renewable heating systems	2050
●	180	33	Q.7_3a Level of agreement with various statements regarding renewable heating systems - Renewable heating systems are expensive to install	Base: All aware of renewable heating systems	2050
●	186	34	Q.7_3b Level of agreement with various statements regarding renewable heating systems - Renewable heating systems would heat my home better than the heating system I have now	Base: All those who know a little or a lot about renewable heating systems but have not had one installed	1252
●	192	35	Q.7_3c Level of agreement with various statements regarding renewable heating systems - Renewable heating systems are cheap to run	Base: All aware of renewable heating systems	2050
●	198	36	Q.7_3d Level of agreement with various statements regarding renewable heating systems - Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)	Base: All aware of renewable heating systems	2050
●	204	37	Q.52 As far as you know, do you have a condensing boiler in your home? If you're not sure, any gas boiler installed since 2006 will be condensing. Any oil boiler installed since 2008 will be condensing.	Base: All Adults in UK	4273
●	210	38	Q.7_7A Which sources respondent would trust for advice on which heating system to install in their home	Base: All Adults in UK	4273
●	216	39	Q.7_7B Which one source respondent would trust most for advice on which heating system to install in their home	Base: All Adults in UK	4273
●	222	40	Q.7_8 How much attention do you pay to the amount of heat you use in your home?	Base: All Adults in UK	4273
●	228	41	Q.7_9 You said that you pay a lot/a fair amount of attention to the amount of heat you use in your home. What is the main reason for this?	Base: All who pay attention to the heat used in their home	2848
●	234	42	Q.7_10 You said that you pay not very much/no attention to the amount of heat you use in your home. What is the main reason for this?	Base: All who don't pay attention to heat used in their home	1405
●	240	43	Q.7_11 Now thinking about your heating system. Which of the statements on this screen comes closest to your view?	Base: All Adults in UK	4273
●	246	44	Q.7_12 Which of these would be the more important consideration in changing your heating system?	Base: All would consider replacing working heater system	455
●	252	45	Q.60 Have you had a boiler or heating system installed in the last three years? This could either be in your current home or anywhere else you have lived in this period?	Base: All Adults in UK	4273

	Page	Table	Title	Base Description	Base
●	258	46	Q.61 When was this done? If you have had a new boiler or heating system more than once in the last three years, please answer based on the most recent occasion?	Base: All who have had a boiler or heating system in the last three years	783
●	264	47	Q.62 Which of these boilers or heating systems did you install?	Base: All who have had a boiler or heating system in the last three years	783
●	270	48	Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?	Base: All who have had a boiler or heating system in the last three years	783
●	277	49	Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?	Base: All who were involved in the decision making process for choosing a new boiler or heating system	419
	285	50	Q.65 Which websites did you use	Base: All who used the internet/websites as sources of information when choosing their boiler or heating system	75
	292	51	Q.66 How helpful were each of these sources of information in helping you to make a decision? - Summary	Base: All who used sources of information to make a decision when choosing their boiler or heating system	75
	293	52	Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?	Base: All who used the internet/websites as sources of information when choosing their boiler or heating system	75
	301	53	Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?	Base: All who used friends/family as sources of information when choosing their boiler or heating system	119
●	309	54	Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?	Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system	208
	317	55	Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?	Base: All who used their energy provider as a source of information when choosing their boiler or heating system	68
●	325	56	Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?	Base: All who were involved in the decision making process for choosing a new boiler or heating system	419
●	333	57	Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?	Base: All who were involved in the decision making process for choosing a new boiler or heating system	419
●	341	58	Q.80 Knowledge before today about the Government promotion of 'Clean Growth'	Base: All Adults in UK	4273
●	346	59	Q.27 Property type	Base: All Adults in UK	4273
●	350	60	Q.28 Main way property is heated during winter	Base: All Adults in UK	4273
●	354	61	Q.29 Whether connected to mains gas	Base: All Adults in UK	4273
●	358	62	Q.30 Whether use mains gas	Base: All adults whose property is connected to mains gas	3772
●	362	63	Q.31 Whether any pensioners living in household	Base: All Adults in UK	4273

	Page	Table	Title	Base Description	Base
●	366	64	Q.32 Whether any one in household has a long-standing illness, disability or infirmity	Base: All Adults in UK	4273
●	370	65	Q.33 Gross household income	Base: All Adults in UK	4273
●	374	66	Q.33_1 Gross household income	Base: All adults who do not know their total household income before tax	686
●	378	67	Q.33_1 Gross household income - based on All adults	Base: All Adults in UK	4273
●	382	68	Q34_1 Gross household income (2)	Base: All adults who do not know their total household income before tax	403
●	386	69	Q.33/Q.34 Gross household income (Banded) - Total	Base: All Adults in UK	4273
●	390	70	Q. TENURE	Base: All Adults in UK	4273

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.3 Level of support for renewable energy for providing electricity, fuel and heat

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Strongly support	1330	687	643	209	235	229	244	182	230	419	459	226	225
	31%	33% ^b	29%	36% ^{gh}	33% ^h	34% ^h	33% ^h	29% ^h	24%	41% ^{ijkl}	34% ^{kl}	26% ^l	22%
Support	1957	996	962	229	317	285	332	305	490	452	607	430	469
	46%	48% ^b	44%	40%	44%	43%	45%	49% ^{ce}	51% ^{cdef}	45%	45%	50% ^{jl}	45%
Neither support nor oppose	739	311	428	100	115	122	122	109	171	104	209	154	273
	17%	15%	20% ^a	17%	16%	18%	17%	18%	18%	10%	15% ⁱ	18% ⁱ	26% ^{ijk}
Oppose	113	42	71	14	15	12	17	14	41	25	39	20	29
	3%	2%	3% ^a	2%	2%	2%	2%	2%	4% ^{defg}	2%	3%	2%	3%
Strongly oppose	61	31	30	9	18	8	11	4	11	8	28	11	13
	1%	1%	1%	2%	3% ^{gh}	1%	2%	1%	1%	1%	2% ⁱ	1%	1%
SUMMARY CODES													
TOTAL SUPPORT	3287	1682	1605	438	552	514	576	487	720	871	1066	656	694
	77%	81% ^b	73%	76%	77%	77%	78%	78%	75%	86% ^{ijkl}	79% ^l	76% ^l	67%
TOTAL OPPOSE	174	74	101	23	33	21	28	18	52	33	68	31	42
	4%	4%	5%	4%	5%	3%	4%	3%	5% ^{eg}	3%	5%	4%	4%
Don't know	72	22	51	16	16	9	12	7	13	4	12	27	29
	2%	1%	2% ^a	3%	2%	1%	2%	1%	1%	*	1%	3% ^{ij}	3% ^{ij}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.3 Level of support for renewable energy for providing electricity, fuel and heat

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Strongly support	1330	930	253	127	186	457	399	287	1	247	498	225	222	138	1049	281
	31%	33% ^c	35% ^c	20%	30%	31%	29%	36% ^{df}	7%	27%	33% ⁱ	30%	31%	33% ⁱ	31%	31%
Support	1957	1359	300	269	224	675	666	386	5	413	696	348	319	182	1497	460
	46%	48% ^{bc}	41%	42%	36%	46% ^d	49% ^d	48% ^d	52%	46%	47%	46%	45%	44%	44%	51% ⁿ
Neither support nor oppose	739	417	126	187	147	249	238	100	4	195	224	126	129	66	611	129
	17%	15%	17%	29% ^{ab}	24% ^{efg}	17% ^g	17% ^g	12%	41%	22% ^{ijk}	15%	17%	18%	16%	18% ^o	14%
Oppose	113	78	15	20	17	46	33	17	-	30	42	21	14	6	95	18
	3%	3%	2%	3%	3%	3%	2%	2%	-	3%	3%	3%	2%	1%	3%	2%
Strongly oppose	61	36	14	10	12	18	21	10	-	8	22	16	9	6	55	6
	1%	1%	2%	2%	2%	1%	2%	1%	-	1%	1%	2%	1%	2%	2% ^o	1%
SUMMARY CODES																
TOTAL SUPPORT	3287	2290	553	396	409	1132	1066	673	6	660	1194	573	540	320	2546	741
	77%	81% ^{bc}	76% ^c	62%	67%	77% ^d	78% ^d	84% ^{def}	59%	73%	80% ⁱ	76%	77%	78%	75%	83% ⁿ
TOTAL OPPOSE	174	114	30	30	30	64	54	27	-	38	63	37	23	12	151	24
	4%	4%	4%	5%	5%	4%	4%	3%	-	4%	4%	5%	3%	3%	4% ^o	3%
Don't know	72	22	22	28	29	23	16	5	-	12	16	17	13	14	70	2
	2%	1%	3% ^a	4% ^a	5% ^{efg}	2%	1%	1%	-	1%	1%	2% ^{ej}	2%	3% ^{ij}	2% ^o	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.3 Level of support for renewable energy for providing electricity, fuel and heat

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Strongly support	1330	43	130	93	106	85	144	153	216	119	65	131	44
	31%	25%	28%	26%	34%e	23%	36%abceg	27%	37%abceg	33%e	32%e	36%abceg	37%ace
Support	1957	79	237	192	137	207	172	218	275	161	87	133	61
	46%	45%	50%gk	54%dfghijk	44%	55%dfghijk	43%	39%	47%gk	44%	42%	37%	51%gk
Neither support nor oppose	739	45	69	50	55	67	69	119	77	69	41	65	12
	17%	26%bcdefhl	15%	14%	18%	18%	17%	21%bchl	13%	19%hl	20%hl	18%	10%
Oppose	113	4	19	11	6	10	8	24	9	6	6	8	2
	3%	2%	4%h	3%	2%	3%	2%	4%h	1%	2%	3%	2%	1%
Strongly oppose	61	2	5	5	5	2	2	15	2	8	6	10	-
	1%	1%	1%	1%	2%	1%	*	3%efh	*	2%fh	3%fh	3%efh	-
SUMMARY CODES													
TOTAL SUPPORT	3287	122	367	285	243	292	316	371	491	280	152	264	104
	77%	70%	78%g	81%agk	78%g	78%g	80%ag	66%	84%abegijk	77%g	74%	73%g	88%abdefgijk
TOTAL OPPOSE	174	6	24	16	11	13	10	39	10	15	11	18	2
	4%	4%	5%h	4%h	4%	3%	3%	7%efhl	2%	4%	6%h	5%h	1%
Don't know	72	-	9	2	2	4	2	32	8	1	-	13	-
	2%	-	2%	1%	1%	1%	1%	6%abcdefhijl	1%	*	-	4%acdefhij	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.3 Level of support for renewable energy for providing electricity, fuel and heat

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Strongly support	1330	178	146	171	201	200	117	316	105	1225	317	1013	220	1109	327	1001
	31%	25%	30%	38%abfg	39%abfg	43%abfg	30%	25%	23%	32%h	29%	32%	25%	33%l	25%	34%n
Support	1957	320	220	201	225	195	160	637	204	1753	514	1443	407	1546	640	1316
	46%	45%	44%	45%	43%	42%	41%	51%abdef	45%	46%	48%	45%	47%	46%	49%o	44%
Neither support nor oppose	739	162	95	55	74	48	80	224	116	623	189	550	199	538	233	505
	17%	23%cddeg	19%ce	12%	14%	10%	21%cde	18%ce	26%i	16%	18%	17%	23%em	16%	18%	17%
Oppose	113	20	19	10	6	14	9	34	18	96	15	98	30	83	57	56
	3%	3%	4%d	2%	1%	3%	2%	3%	4%	3%	1%	3%j	3%	2%	4%o	2%
Strongly oppose	61	13	7	1	10	7	6	18	7	54	20	41	10	51	17	44
	1%	2%c	1%	*	2%	1%	2%	1%	2%	1%	2%	1%	1%	2%	1%	1%
SUMMARY CODES																
TOTAL SUPPORT	3287	498	365	372	426	395	277	953	309	2978	831	2456	628	2655	967	2317
	77%	71%	74%	84%abfg	82%abfg	85%abfg	71%	76%a	68%	78%h	77%	77%	72%	78%l	75%	78%n
TOTAL OPPOSE	174	33	26	11	16	21	15	52	25	150	35	139	40	134	75	100
	4%	5%	5%	3%	3%	5%	4%	4%	5%	4%	3%	4%	5%	4%	6%o	3%
Don't know	72	11	7	6	5	2	18	24	6	67	24	48	8	64	20	53
	2%	2%	1%	1%	1%	*	5%abcdeg	2%e	1%	2%	2%	2%	1%	2%	2%	2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.3 Level of support for renewable energy for providing electricity, fuel and heat****Base: All Adults in UK**

	Total	Q.15B WHETHER SUPPORT OR OPPOSE FRACKING					
		Strongly support (a)	Support (b)	Neither support nor oppose (c)	Oppose (d)	Strongly oppose (e)	Don't know/no opinion (f)
Unweighted Base	4273	79	503	2086	869	533	203
Weighted Base	4273	74*	499	2027	920	574	179
Effective Base	3558	68	424	1731	726	449	168
Strongly support	1330	48	141	461	313	345	22
	31%	65%bcdf	28%cf	23%f	34%bcf	60%bcdf	12%
Support	1957	19	297	940	493	147	62
	46%	26%	59%acef	46%aef	54%acef	26%	35%e
Neither support nor oppose	739	3	45	535	75	44	38
	17%	3%	9%	26%abde	8%	8%	21%abde
Oppose	113	2	14	45	28	19	6
	3%	3%	3%	2%	3%	3%	3%
Strongly oppose	61	2	-	31	9	19	*
	1%	3%b	-	2%b	1%b	3%bcdf	*
SUMMARY CODES							
TOTAL SUPPORT	3287	67	437	1401	806	491	84
	77%	91%cf	88%cf	69%f	88%cf	86%cf	47%
TOTAL OPPOSE	174	4	14	75	36	39	7
	4%	5%	3%	4%	4%	7%bcd	4%
Don't know	72	-	3	16	3	-	51
	2%	-	1%	1%	*	-	28%abcde

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15A Awareness/knowledge of 'fracking'

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Knew a lot about it	483	310	173	43	41	74	123	84	119	203	165	66	49
	11%	15% ^b	8%	8%	6%	11% ^d	17% ^{cdeh}	13% ^{cd}	12% ^{cd}	20% ^{ijkl}	12% ^{kl}	8% ^l	5%
Knew a little about it	1975	1041	933	212	268	293	346	345	511	546	652	407	369
	46%	50% ^b	43%	37%	37%	44% ^{cd}	47% ^{cd}	55% ^{cdef}	53% ^{cdef}	54% ^{ijkl}	48% ^l	47% ^l	35%
Aware of it but did not really know what it was	862	379	483	86	142	138	153	119	223	167	264	164	266
	20%	18%	22% ^a	15%	20% ^c	21% ^c	21% ^c	19%	23% ^c	16%	19%	19%	26% ^{ijk}
Never heard of it	953	359	594	234	265	161	115	74	104	96	273	229	354
	22%	17%	27% ^a	41% ^{efgh}	37% ^{efgh}	24% ^{fgh}	16% ^h	12%	11%	10%	20% ⁱ	26% ^{ij}	34% ^{ijk}
SUMMARY CODE													
ANY AWARENESS	3320	1730	1590	342	450	505	623	547	853	917	1081	638	684
	78%	83% ^b	73%	59%	63%	76% ^{cd}	84% ^{cde}	88% ^{cde}	89% ^{cdef}	90% ^{kl}	80% ^{kl}	74% ^l	66%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15A Awareness/knowledge of 'fracking'

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Knew a lot about it	483 11%	385 14%bc	57 8%c	31 5%	45 7%	136 9%	166 12%de	135 17%def	1 8%	91 10%	217 15%iklm	65 9%	72 10%	38 9%	379 11%	104 12%
Knew a little about it	1975 46%	1491 52%bc	259 35%	209 33%	238 39%	663 45%d	633 46%d	437 54%def	3 26%	421 47%lm	794 53%ikl m	330 44%lm	277 39%	152 37%	1543 46%	431 48%
Aware of it but did not really know what it was	862 20%	578 20%	138 19%	137 21%	100 16%	306 21%d	306 22%d	147 18%	4 36%	227 25%jkl m	277 18%	153 20%	139 20%	67 16%	669 20%	193 22%
Never heard of it	953 22%	389 14%	277 38%a	262 41%a	232 38%efg	362 25%fg	268 20%g	87 11%	3 31%	166 18%j	209 14%	205 27%ij	218 31%ij	155 38%ijkl	786 23%o	167 19%
SUMMARY CODE																
ANY AWARENESS	3320 78%	2454 86%bc	454 62%	377 59%	384 62%	1105 75%d	1105 80%de	718 89%def	7 69%	739 82%klm	1288 86%ikl m	548 73%lm	488 69%lm	257 62%	2592 77%	728 81%no

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15A Awareness/knowledge of 'fracking'

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Knew a lot about it	483 11%	17 10%	47 10%	53 15%befgj	52 17%betgj	37 10%	36 9%	47 8%	74 13%g	40 11%	17 8%	53 15%bfj	11 10%
Knew a little about it	1975 46%	73 42%	242 52%fg	172 49%fg	142 46%g	170 45%g	153 38%	190 34%	314 54%adefgk	191 52%fg	104 51%fg	163 45%g	62 52%fg
Aware of it but did not really know what it was	862 20%	54 31%cdfghik	120 26%cggh	58 17%	61 20%	87 23%cgh	84 21%h	91 16%	86 15%	66 18%	51 25%cgh	73 20%h	30 26%cgh
Never heard of it	953 22%	29 17%	60 13%	69 20%b	56 18%	82 22%bl	125 32%abcdehi jkl	231 41%abcdeh ijkl	113 19%b	69 19%b	33 16%	70 19%b	15 12%
SUMMARY CODE													
ANY AWARENESS	3320 78%	144 83%fg	409 87%cefghik	283 80%fg	254 82%fg	294 78%fg	272 68%g	328 59%	473 81%fg	297 81%fg	172 84%fg	290 81%fg	103 88%efg

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15A Awareness/knowledge of 'fracking'

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Knew a lot about it	483	51	54	57	67	85	31	138	30	453	95	388	110	373	157	326
	11%	7%	11%a	13%af	13%af	18%abfg	8%	11%a	7%	12%h	9%	12%j	13%	11%	12%	11%
Knew a little about it	1975	313	220	218	275	245	131	573	220	1755	404	1570	419	1552	683	1290
	46%	44%f	45%f	49%f	53%abfg	53%abfg	34%	46%f	48%	46%	37%	49%j	48%	46%	53%o	43%
Aware of it but did not really know what it was	862	158	105	83	90	78	75	273	105	757	216	646	186	676	282	580
	20%	22%de	21%	19%	17%	17%	19%	22%	23%	20%	20%	20%	21%	20%	22%	20%
Never heard of it	953	182	116	87	89	57	154	269	100	853	365	589	161	790	172	778
	22%	26%cdg	23%de	20%e	17%	12%	39%abcde	21%e	22%	22%	34%k	18%	18%	23%l	13%	26%n
SUMMARY CODE																
ANY AWARENESS	3320	522	378	358	432	408	237	985	355	2964	715	2604	715	2600	1122	2196
	78%	74%f	77%f	80%af	83%abf	88%abfg	61%	79%af	78%	78%	66%	82%j	82%m	77%	87%o	74%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.15A Awareness/knowledge of 'fracking'****Base: All Adults in UK**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	4273	3152	182
Weighted Base	4273	3287	174
Effective Base	3558	2656	150
Knew a lot about it	483	447	12
	11%	14%b	7%
Knew a little about it	1975	1706	58
	46%	52%b	33%
Aware of it but did not really know what it was	862	623	45
	20%	19%	26%a
Never heard of it	953	512	60
	22%	16%	35%a
SUMMARY CODE			
ANY AWARENESS	3320	2775	114
	78%	84%b	65%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15B Whether support or oppose hydraulic fracturing for shale gas

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Strongly support	74 2%	57 3%b	16 1%	6 1%	11 1%	5 1%	8 1%	15 2%e	29 3%cd	28 3%jk	15 1%	9 1%	21 2%
Support	499 12%	315 15%b	184 8%	63 11%e	76 11%e	45 7%	86 12%e	82 13%e	146 15%cd	145 14%jl	134 10%	110 13%	109 11%
Neither support nor oppose	2027 47%	910 44%	1117 51%a	326 57%fgh	384 54%fgh	355 53%fgh	322 44%	255 41%	386 40%	399 39%	641 47%i	414 48%i	573 55%ijk
Oppose	920 22%	478 23%	442 20%	99 17%	135 19%	150 23%c	179 24%cd	145 23%c	211 22%c	231 23%l	319 24%l	189 22%l	180 17%
Strongly oppose	574 13%	262 13%	312 14%	43 7%	63 9%	79 12%c	118 16%cd	110 18%cde	162 17%cd	191 19%kl	192 14%kl	92 11%	99 10%
SUMMARY CODES													
TOTAL SUPPORT	573 13%	373 18%b	200 9%	69 12%e	87 12%e	50 7%	94 13%e	97 16%e	175 18%cd	173 17%jl	150 11%	120 14%	130 13%
TOTAL OPPOSE	1494 35%	740 35%	754 35%	142 25%	198 28%	229 34%cd	297 40%cd	255 41%cde	374 39%cd	422 42%kl	512 38%kl	281 32%l	279 27%
Don't know	179 4%	67 3%	112 5%a	39 7%fgh	47 7%fgh	33 5%gh	24 3%	15 2%	22 2%	20 2%	52 4%i	53 6%ij	55 5%i

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15B Whether support or oppose hydraulic fracturing for shale gas

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Strongly support	74	54	10	9	10	18	26	19	-	23	25	6	10	10	48	25
	2%	2%	1%	1%	2%	1%	2%	2%	-	2%k	2%	1%	1%	2%	1%	3%n
Support	499	360	74	56	64	151	169	114	*	101	207	82	72	37	400	99
	12%	13% ^c	10%	9%	10%	10%	12%	14% ^{de}	3%	11%	14% ^{lm}	11%	10%	9%	12%	11%
Neither support nor oppose	2027	1237	380	372	309	715	642	353	6	434	603	389	385	215	1580	447
	47%	44%	52% ^a	58% ^{ab}	50% ^g	49% ^g	47%	44%	58%	48% ^j	40%	52% ^j	55% ^{ij}	52% ^j	47%	50%
Oppose	920	669	145	102	105	315	335	162	3	190	373	150	137	70	717	203
	22%	24% ^{bc}	20% ^c	16%	17%	21% ^d	24% ^{dg}	20%	25%	21%	25% ^{ikl}	20%	19%	17%	21%	23%
Strongly oppose	574	440	70	59	77	203	163	129	1	120	250	83	70	51	470	104
	13%	15% ^{bc}	10%	9%	13%	14%	12%	16% ^f	10%	13%	17% ^{ikl}	11%	10%	12%	14%	12%
SUMMARY CODES																
TOTAL SUPPORT	573	413	84	65	74	169	195	133	*	123	232	89	82	47	448	125
	13%	15% ^{bc}	12%	10%	12%	12%	14%	17% ^{de}	3%	14%	15% ^{kl}	12%	12%	11%	13%	14%
TOTAL OPPOSE	1494	1109	215	161	182	518	498	291	4	310	624	233	206	121	1186	308
	35%	39% ^{bc}	29% ^c	25%	30%	35% ^d	36% ^d	36% ^d	35%	34%	42% ^{ikl}	31%	29%	29%	35%	34%
Don't know	179	84	52	42	50	64	37	28	*	38	39	42	32	28	164	16
	4%	3%	7% ^a	7% ^a	8% ^{efg}	4% ^f	3%	3%	4%	4% ^j	3%	6% ^j	5% ^j	7% ^j	5% ^o	2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15B Whether support or oppose hydraulic fracturing for shale gas

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Strongly support	74 2%	3 2%	6 1%	9 2%	11 4%bg	6 1%	8 2%	5 1%	9 2%	5 1%	5 3%	4 1%	3 2%
Support	499 12%	21 12%	70 15%ijk	46 13%jkl	37 12%	55 15%jk	44 11%	74 13%jk	63 11%	34 9%	14 7%	28 8%	13 11%
Neither support nor oppose	2027 47%	95 55%bek	183 39%	181 51%bk	148 48%bk	166 44%k	225 56%bdegijk	277 49%bk	291 50%bk	177 48%bk	92 45%	128 36%	65 55%bk
Oppose	920 22%	35 20%g	136 29%acdfgh	70 20%g	63 20%g	89 24%g	80 20%g	70 12%	122 21%g	93 25%g	52 25%g	83 23%g	27 23%g
Strongly oppose	574 13%	16 9%	55 12%	37 10%	41 13%	34 9%	33 8%	74 13%f	87 15%ef	51 14%ef	40 20%abcefi	97 27%abcdefg il	10 8%
SUMMARY CODES													
TOTAL SUPPORT	573 13%	24 14%	76 16%ijk	55 16%k	48 15%k	60 16%k	51 13%	78 14%k	73 12%	39 11%	20 10%	32 9%	15 13%
TOTAL OPPOSE	1494 35%	51 29%	191 41%acefg	106 30%	104 34%g	123 33%g	113 28%	143 26%	210 36%fg	145 40%acfg	92 45%acdefgh l	180 50%abcdefg hil	37 31%
Don't know	179 4%	3 2%	18 4%ij	10 3%	11 3%	27 7%acfhijl	9 2%	61 11%abcdfhij kl	13 2%	5 1%	2 1%	19 5%fhijl	1 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15B Whether support or oppose hydraulic fracturing for shale gas

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Strongly support	74 2%	9 1%	12 2% ^f	15 3% ^{adf}	6 1%	7 1%	2 1%	23 2%	7 2%	66 2%	16 1%	57 2%	22 2%	52 2%	38 3% ^o	36 1%
Support	499 12%	84 12%	49 10%	46 10%	77 15% ^{bf}	67 14%	38 10%	137 11%	52 11%	447 12%	90 8%	409 13% ^j	98 11%	400 12%	170 13%	329 11%
Neither support nor oppose	2027 47%	330 47%	232 47%	216 49%	239 46%	190 41%	203 52% ^e	618 49% ^e	201 44%	1826 48%	606 56% ^k	1421 45%	377 43%	1646 49% ^l	537 41%	1486 50% ⁿ
Oppose	920 22%	158 22%	113 23%	105 24%	126 24% ^g	107 23%	72 18%	239 19%	115 25% ⁱ	805 21%	198 18%	722 23% ^j	201 23%	717 21%	309 24% ^o	610 21%
Strongly oppose	574 13%	94 13%	66 13%	49 11%	59 11%	89 19% ^{abcd}	47 12%	170 14%	66 14%	508 13%	108 10%	466 15% ^j	153 18% ^m	420 12%	205 16% ^o	369 12%
SUMMARY CODES																
TOTAL SUPPORT	573 13%	93 13%	61 12%	60 14%	83 16% ^f	74 16% ^f	40 10%	160 13%	59 13%	514 13%	106 10%	467 15% ^j	119 14%	452 13%	208 16% ^o	365 12%
TOTAL OPPOSE	1494 35%	252 36%	180 36%	154 35%	185 35%	196 42% ^{fg}	119 30%	409 33%	180 40% ⁱ	1314 34%	306 28%	1188 37% ^j	355 40% ^m	1138 34%	514 40% ^o	979 33%
Don't know	179 4%	29 4% ^e	21 4% ^e	14 3%	14 3%	5 1%	29 7% ^{acde}	67 5% ^{de}	15 3%	164 4%	62 6% ^k	117 4%	25 3%	155 5% ^l	35 3%	144 5% ⁿ

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.15B Whether support or oppose hydraulic fracturing for shale gas****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Strongly support	74	67
	2%	2%
Support	499	437
	12%	13%
Neither support nor oppose	2027	1401
	47%	43%
Oppose	920	806
	22%	25%
Strongly oppose	574	491
	13%	15%
SUMMARY CODES		
TOTAL SUPPORT	573	504
	13%	15%
TOTAL OPPOSE	1494	1297
	35%	39%
Don't know	179	84
	4%	3%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15B Whether support or oppose hydraulic fracturing for shale gas

Base: All Adults in UK

	Total	Q.15A KNOWLEDGE OF HYDRAULIC FRACTURING BEFORE TODAY				Q.15A - COMBINED	
		Knew a lot (a)	Knew a little (b)	Aware of it but not really know what it was (c)	Never heard of it (d)	Knew a lot/ Knew a little (e)	Aware of it but not really know what it was /Never heard of it (f)
Unweighted Base	4273	410	1867	893	1103	2277	1996
Weighted Base	4273	483	1975	862	953	2458	1815
Effective Base	3558	356	1570	736	923	1925	1653
Strongly support	74 2%	28 6%bcd	30 2%cd	11 1%	5 *	58 2%f	16 1%
Support	499 12%	67 14%cd	282 14%cd	92 11%cd	57 6%	349 14%f	150 8%
Neither support nor oppose	2027 47%	68 14%	745 38%a	504 58%ab	710 75%abc	813 33%	1214 67%e
Oppose	920 22%	103 21%cd	609 31%acd	179 21%cd	29 3%	712 29%f	208 11%
Strongly oppose	574 13%	214 44%bcd	295 15%cd	50 6%cd	14 2%	509 21%f	65 4%
SUMMARY CODES							
TOTAL SUPPORT	573 13%	95 20%cd	312 16%cd	103 12%cd	62 7%	407 17%f	165 9%
TOTAL OPPOSE	1494 35%	317 66%bcd	904 46%cd	229 27%cd	44 5%	1221 50%f	272 15%
Don't know	179 4%	3 1%	14 1%	26 3%ab	137 14%abc	17 1%	163 9%e

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15B Whether support or oppose hydraulic fracturing for shale gas

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Strongly support	74 2%	64 2%	6 3%	2 1%	1 2%	-	-	59 2%	5 12%g
Support	499 12%	426 11%	35 15%	30 13%	6 19%	1 9%	1 4%	434 12%	5 11%
Neither support nor oppose	2027 47%	1780 48%	109 46%	112 49%	11 37%	3 30%	8 34%	1776 48%	20 45%
Oppose	920 22%	799 21%	52 22%	52 22%	7 22%	3 33%	7 30%	805 22%	7 16%
Strongly oppose	574 13%	497 13%	34 14%	28 12%	6 20%	3 25%	6 28%	494 13%	7 15%
SUMMARY CODES									
TOTAL SUPPORT	573 13%	491 13%	41 17%	33 14%	7 22%	1 9%	1 4%	493 13%	10 23%
TOTAL OPPOSE	1494 35%	1296 35%	85 36%	80 35%	13 42%	6 59%	13 58%	1298 35%	14 31%
Don't know	179 4%	169 5%b	2 1%	5 2%	-	* 3%	1 4%	167 4%	1 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who support using shale gas

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	582	385	197	70	83	44	69	87	229	133	120	131	198
Weighted Base	573	373	200	69*	87*	50*	94*	97*	175	173	150	120	130
Effective Base	491	323	168	62	71	36	62	77	207	122	110	118	178
Need to use all available energy sources	194 34%	125 34%	69 34%	20 29%	22 25%	19 38%	27 29%	40 41% ^d	66 38%	71 41% ^e ^l	43 28%	44 37%	36 28%
Reduces dependence on fossil fuels (coal, oil)	146 26%	98 26%	48 24%	20 29%	17 20%	15 31%	18 19%	31 32%	45 26%	43 25%	32 22%	37 31%	34 26%
Reduces dependence from other countries for UK's energy supply	142 25%	102 28%	40 20%	11 16%	16 18%	13 27%	28 30%	22 23%	52 30% ^c	45 26%	40 27%	35 29% ^l	23 18%
Good for local jobs and investment	126 22%	76 21%	50 25%	12 17%	28 32% ^{cfh}	18 36% ^{cfh}	15 16%	21 22%	32 18%	44 26%	25 17%	31 26%	27 20%
May result in cheaper energy bills	119 21%	86 23%	33 17%	5 7%	18 21% ^c	14 28% ^c	20 21% ^c	22 23% ^c	40 23% ^c	35 20%	32 22%	23 19%	29 22%
Will have positive impact on UK economy	107 19%	68 18%	39 19%	8 11%	26 30% ^{cfgh}	16 33% ^{cfgh}	15 15%	15 15%	27 15%	50 29% ^{ejkl}	24 16%	19 16%	14 10%
Will have positive impact on climate change \ meeting carbon reduction targets	51 9%	26 7%	24 12%	6 9%	14 16% ^{fg}	8 16% ^g	4 5%	3 3%	16 9%	19 11%	12 8%	13 11%	7 5%
Won't affect me/my local area so no personal impact	22 4%	17 5%	5 3%	2 3%	1 2%	1 3%	5 6%	5 5%	8 4%	7 4%	5 3%	4 4%	6 5%
Community benefits	20 4%	13 3%	8 4%	2 3%	9 10% ^{fgh}	3 5%	1 1%	1 1%	5 3%	7 4%	6 4%	3 2%	4 3%
Positive reports in the media	8 1%	5 1%	3 1%	- -	2 2%	1 3%	- -	- -	5 3%	2 1%	2 2%	2 2%	1 1%
Shale Wealth Fund	2 *	1 *	1 *	- -	- -	- -	2 2%	- -	- -	1 1%	- -	1 1%	- -
Other	44 8%	26 7%	18 9%	7 10%	4 5%	1 1%	9 9%	8 9%	15 9%	16 9%	16 11%	5 5%	7 5%
SUMMARY CODE													
ANY	522 91%	345 93%	177 88%	53 76%	77 88%	47 93% ^c	87 92% ^c	91 93% ^c	168 96% ^{cd}	168 97% ^{jl}	132 88%	110 92%	112 86%
No specific reason	41 7%	20 5%	20 10%	13 19% ^{efgh}	9 10% ^h	2 5%	5 6%	5 6%	6 3%	5 3%	14 10% ⁱ	9 7%	13 10% ⁱ
Don't know	10 2%	7 2%	3 2%	3 4%	1 2%	1 2%	2 2%	1 1%	2 1%	- -	3 2%	1 1%	6 5% ^{ik}

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who support using shale gas

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	582	358	99	117	94	179	191	117	1	151	235	77	71	48	455	127
Weighted Base	573	413	84*	65	74*	169	195	133	***	123	232	89*	82*	47*	448	125
Effective Base	491	319	91	107	76	152	163	104	1	129	201	68	60	41	381	110
Need to use all available energy sources	194 34%	145 35%	21 25%	20 31%	18 24%	60 35%	60 31%	56 42% ^d	* 100%	47 38% ^k	90 39% ^k	17 19%	25 30%	16 33%	145 32%	49 39%
Reduces dependence on fossil fuels (coal, oil)	146 26%	110 27%	18 21%	15 23%	17 23%	42 25%	52 27%	35 27%	-	33 27%	65 28%	25 28%	17 21%	7 15%	104 23%	43 34% ⁿ
Reduces dependence from other countries for UK's energy supply	142 25%	117 28% ^{bc}	13 16%	10 15%	14 18%	35 21%	54 28%	39 29%	-	36 29% ^m	67 29% ^m	18 21%	17 21%	4 9%	101 23%	42 33% ⁿ
Good for local jobs and investment	126 22%	82 20%	21 26%	22 33% ^a	25 33% ^g	41 24% ^g	43 22%	18 13%	-	25 20%	52 23%	14 16%	23 29%	11 23%	106 24%	20 16%
May result in cheaper energy bills	119 21%	88 21%	16 20%	13 20%	20 27%	37 22%	35 18%	27 20%	-	31 25% ^k	51 22%	11 12%	20 25%	6 13%	106 24% ^o	13 11%
Will have positive impact on UK economy	107 19%	79 19%	16 19%	11 17%	17 23%	36 22%	29 15%	24 18%	* 100%	19 16%	47 20% ^m	14 16%	24 29% ^{im}	3 6%	90 20%	17 13%
Will have positive impact on climate change \ meeting carbon reduction targets	51 9%	38 9%	9 11%	3 5%	5 7%	16 10%	21 11%	8 6%	-	10 8%	18 8%	10 11%	10 12%	3 7%	42 9%	9 7%
Won't affect me/my local area so no personal impact	22 4%	17 4%	4 5%	1 2%	3 4%	7 4%	6 3%	6 4%	-	6 5%	13 5%	3 4%	- -	- -	16 4%	6 5%
Community benefits	20 4%	13 3%	5 6%	2 3%	5 7% ^{fg}	11 6% ^{fg}	3 1%	1 1%	* 100%	8 6% ^j	2 1%	3 3%	5 7% ^j	2 4%	15 3%	6 4%
Positive reports in the media	8 1%	7 2%	-	1 1%	-	3 2%	4 2%	2 1%	-	2 1%	5 2%	-	1 2%	-	7 2%	1 1%
Shale Wealth Fund	2 *	1 *	-	1 1%	-	1 1%	1 1%	-	-	-	2 1%	-	-	-	2 1%	-
Other	44 8%	34 8%	6 7%	4 6%	4 5%	13 7%	20 10%	7 5%	-	14 12%	16 7%	7 8%	5 7%	1 3%	35 8%	9 7%
SUMMARY CODE																
ANY	522 91%	380 92% ^b	71 85%	61 93%	69 92%	148 88%	179 92%	126 94%	* 100%	117 95% ^{km}	224 97% ^{klm}	75 84%	73 89% ^m	33 70%	412 92%	110 88%
No specific reason	41 7%	31 7%	7 8%	3 5%	5 6%	14 8%	14 7%	8 6%	-	4 3%	7 3%	13 15% ^{ij}	7 8%	10 22% ^{ij}	30 7%	11 8%
Don't know	10 2%	3 1%	6 7% ^a	1 2%	1 2%	7 4% ^g	2 1%	-	-	2 2%	1 1%	1 1%	2 2%	4 8% ^{jk}	6 1%	4 3%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who support using shale gas

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	582	22	88	59	46	62	50	67	69	40	19	39	21
Weighted Base	573	24**	76*	55*	48*	60*	51*	78*	73*	39*	20**	32*	15**
Effective Base	491	19	77	50	38	54	41	59	60	33	16	32	18
Need to use all available energy sources	194 34%	10 42%	29 39%g	20 35%	16 33%	18 30%	13 26%	16 20%	25 35%	12 32%	11 55%	10 30%	14 90%
Reduces dependence on fossil fuels (coal, oil)	146 26%	8 31%	14 19%	16 30%	6 14%	14 23%	20 38%bdg	13 17%	23 32%dg	9 23%	10 48%	6 19%	8 49%
Reduces dependence from other countries for UK s energy supply	142 25%	8 32%	14 18%	14 26%k	12 26%	12 21%	10 19%	15 19%	25 35%bk	15 37%bk	13 64%	3 8%	2 13%
Good for local jobs and investment	126 22%	5 21%	10 14%	26 46%bdefhik	3 7%	8 13%	7 15%	32 41%bdefhi	11 15%	7 17%	5 24%	7 21%	6 39%
May result in cheaper energy bills	119 21%	5 21%	13 18%	18 33%dfhi	5 11%	10 17%	5 10%	24 30%dfhi	10 14%	4 11%	6 30%	7 21%	10 66%
Will have positive impact on UK economy	107 19%	3 14%	10 13%k	11 21%k	8 17%k	7 12%k	11 22%k	26 34%beik	20 27%bk	5 14%k	4 22%	- -	- -
Will have positive impact on climate change \ meeting carbon reduction targets	51 9%	2 8%	2 2%	6 10%	2 5%	4 6%	5 11%	9 11%b	8 11%b	3 7%	6 29%	3 9%	2 11%
Won't affect me/my local area so no personal impact	22 4%	3 11%	1 1%	5 8%beh	2 5%	- -	1 1%	4 5%	- -	1 3%	2 11%	3 8%beh	2 10%
Community benefits	20 4%	1 4%	4 5%	2 3%	1 2%	- -	1 2%	6 7%	3 4%	2 4%	1 5%	- -	- -
Positive reports in the media	8 1%	- -	- -	3 5%b	- -	1 1%	* 1%	1 1%	1 2%	1 2%	1 5%	- -	- -
Shale Wealth Fund	2 *	- -	- -	2 4%	- -	- -	- -	- -	- -	- -	- -	- -	- -
Other	44 8%	1 3%	7 9%	2 4%	5 11%	10 17%cg	5 9%	4 4%	4 6%	2 6%	- -	4 12%	- -
SUMMARY CODE													
ANY	522 91%	22 89%	67 88%	52 94%k	39 82%	54 90%	50 97%dk	70 90%	70 97%bdk	37 96%k	20 100%	26 79%	15 100%
No specific reason	41 7%	3 11%	9 12%h	3 6%	5 10%	3 5%	2 3%	7 9%	1 2%	2 4%	- -	6 19%efh	- -
Don't know	10 2%	- -	1 1%	- -	4 8%	3 5%	- 2%	1 1%	1 2%	- -	- -	* 2%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who support using shale gas

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	582	132	71	59	65	53	42	160	92	490	105	477	150	431	256	326
Weighted Base	573	93	61*	60*	83*	74*	40*	160	59*	514	106*	467	119	452	208	365
Effective Base	491	110	64	52	58	49	36	139	78	424	86	406	125	370	225	280
Need to use all available energy sources	194 34%	33 35%	23 37%	23 38%	31 37%	26 36%	10 24%	48 30%	26 44% ^l	168 33%	33 31%	161 35%	49 41% ^m	144 32%	80 39%	114 31%
Reduces dependence on fossil fuels (coal, oil)	146 26%	14 15%	10 17%	20 33% ^{ab}	24 29% ^a	16 21%	14 35% ^{ab}	49 31% ^{ab}	8 14%	138 27% ^h	27 25%	119 26%	40 33% ^m	107 24%	52 25%	94 26%
Reduces dependence from other countries for UK's energy supply	142 25%	18 19%	20 33% ^{ac}	10 16%	19 23%	20 27%	12 30%	43 27%	10 17%	132 26%	26 25%	116 25%	31 26%	112 25%	57 27%	85 23%
Good for local jobs and investment	126 22%	21 22%	13 22%	17 28%	18 21%	26 36% ^{fg}	4 11%	27 17%	8 14%	118 23%	24 23%	102 22%	17 15%	109 24% ^l	41 20%	86 23%
May result in cheaper energy bills	119 21%	19 20%	20 32% ^{cfg}	9 16%	27 32% ^{cfg}	15 20%	4 11%	25 15%	12 21%	106 21%	18 17%	101 22%	28 23%	91 20%	45 22%	74 20%
Will have positive impact on UK economy	107 19%	9 10%	10 16%	9 15%	21 25% ^a	32 43% ^{abcfg}	5 12%	22 13%	6 11%	100 19%	17 16%	90 19%	11 9%	96 21% ^l	29 14%	78 21% ⁿ
Will have positive impact on climate change \ meeting carbon reduction targets	51 9%	3 3%	9 15% ^a	6 9%	5 6%	8 11%	3 8%	17 10% ^a	3 5%	48 9%	10 10%	41 9%	6 5%	45 10%	17 8%	34 9%
Won't affect me/my local area so no personal impact	22 4%	3 3%	4 6%	4 7%	1 2%	1 2%	1 2%	8 5%	1 2%	21 4%	1 1%	22 5%	4 3%	18 4%	9 4%	13 4%
Community benefits	20 4%	5 5% ^g	3 5% ^g	2 4%	6 8% ^g	2 2%	1 2%	1 1%	3 4%	18 3%	7 6%	14 3%	5 4%	15 3%	4 2%	17 5%
Positive reports in the media	8 1%	1 2%	-	3 5%	2 2%	-	-	2 1%	1 2%	6 1%	1 1%	7 1%	2 1%	6 1%	4 2%	4 1%
Shale Wealth Fund	2 *	-	1 2%	1 1%	-	-	-	-	-	2 *	-	2 *	-	2 *	-	2 1%
Other	44 8%	9 10%	6 10%	2 3%	7 8%	4 6%	5 12%	11 7%	7 11%	38 7%	8 7%	37 8%	8 6%	37 8%	18 8%	27 7%
SUMMARY CODE																
ANY	522 91%	84 89%	55 90%	54 90%	79 95%	70 94%	35 86%	146 91%	55 93%	467 91%	89 84%	432 93% ^j	112 94%	409 90%	199 95% ^o	323 89%
No specific reason	41 7%	7 7%	5 8%	5 9%	3 4%	4 6%	5 12%	11 7%	2 4%	38 7%	13 13% ^k	27 6%	5 5%	35 8%	7 4%	33 9% ⁿ

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who support using shale gas

	Total	Q.33 HOUSEHOLD INCOME						Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD		
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	582	132	71	59	65	53	42	160	92	490	105	477	150	431	256	326
Effective Base	491	110	64	52	58	49	36	139	78	424	86	406	125	370	225	280
Don't know	10	3	1	1	1	-	1	3	2	8	3	7	2	8	2	8
	2%	3%	2%	1%	1%	-	2%	2%	3%	2%	3%	1%	2%	2%	1%	2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who support using shale gas

	Total	Q.15A KNOWLEDGE OF HYDRAULIC FRACTURING BEFORE TODAY				Q.15A - COMBINED	
		Knew a lot (a)	Knew a little (b)	Aware of it but not really know what it was (c)	Never heard of it (d)	Knew a lot/ Knew a little (e)	Aware of it but not really know what it was /Never heard of it (f)
Unweighted Base	582	85	319	107	71	404	178
Weighted Base	573	95*	312	103*	62*	407	165
Effective Base	491	75	269	90	59	343	149
Need to use all available energy sources	194 34%	42 44%cd	116 37%cd	23 22%	13 21%	158 39%f	36 22%
Reduces dependence on fossil fuels (coal, oil)	146 26%	26 27%	83 27%	26 25%	12 19%	109 27%	38 23%
Reduces dependence from other countries for UK's energy supply	142 25%	35 37%bd	77 25%cd	24 23%cd	6 10%	112 28%f	30 18%
Good for local jobs and investment	126 22%	15 16%	73 23%	26 25%	12 20%	88 22%	38 23%
May result in cheaper energy bills	119 21%	19 20%	73 23%	19 18%	8 13%	92 23%	27 16%
Will have positive impact on UK economy	107 19%	14 15%	62 20%	19 18%	12 19%	76 19%	30 18%
Will have positive impact on climate change \ meeting carbon reduction targets	51 9%	10 10%	24 8%	11 11%	6 9%	34 8%	17 10%
Won't affect me/my local area so no personal impact	22 4%	4 4%	13 4%	4 4%	1 1%	17 4%	5 3%
Community benefits	20 4%	4 5%	10 3%	3 3%	3 4%	14 4%	6 3%
Positive reports in the media	8 1%	- -	6 2%	1 1%	- -	6 2%	1 1%
Shale Wealth Fund	2 *	1 1%	1 *	- -	- -	2 1%	- -
Other	44 8%	11 11%	17 5%	9 9%	7 12%	28 7%	17 10%
SUMMARY CODE							
ANY	522 91%	93 97%cd	284 91%	92 89%	53 86%	377 93%	145 88%
No specific reason	41 7%	2 2%	22 7%	11 10%a	6 10%a	23 6%	17 10%
Don't know	10 2%	1 1%	6 2%	1 1%	2 4%	7 2%	3 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d - e/f

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15C You said that you support hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who support using shale gas

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	582	507	22
Weighted Base	573	504	18**
Effective Base	491	430	19
Need to use all available energy sources	194 34%	173 34%	5 28%
Reduces dependence on fossil fuels (coal, oil)	146 26%	138 27%	3 17%
Reduces dependence from other countries for UK's energy supply	142 25%	132 26%	3 19%
Good for local jobs and investment	126 22%	112 22%	4 22%
May result in cheaper energy bills	119 21%	103 20%	3 17%
Will have positive impact on UK economy	107 19%	99 20%	2 9%
Will have positive impact on climate change \ meeting carbon reduction targets	51 9%	49 10%	* 2%
Won't affect me/my local area so no personal impact	22 4%	17 3%	2 11%
Community benefits	20 4%	16 3%	- -
Positive reports in the media	8 1%	7 1%	- -
Shale Wealth Fund	2 *	2 *	- -
Other	44 8%	37 7%	3 18%
SUMMARY CODE			
ANY	522 91%	461 92%	18 100%
No specific reason	41 7%	35 7%	- -
Don't know	10 2%	8 2%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who don't support using shale gas

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	1402	704	698	131	162	177	212	241	479	300	382	299	421
Weighted Base	1494	740	754	142	198	229	297	255	374	422	512	281	279
Effective Base	1175	572	604	117	143	149	191	209	421	278	350	265	368
Loss/destruction of natural environment	921 62%	468 63%	453 60%	100 71%fgh	134 68%gh	163 71%fgh	175 59%	143 56%	206 55%	239 57%	343 67%ik	166 59%	173 62%
Risk of earthquakes	597 40%	269 36%	328 44%a	42 29%	69 35%	89 39%	132 44%c	106 42%c	159 43%c	158 38%	198 39%	119 42%	123 44%
Not a safe process	358 24%	153 21%	205 27%a	22 16%	42 21%	62 27%c	74 25%	70 27%c	89 24%	89 21%	127 25%	73 26%	70 25%
Risk of contamination to water supply	322 22%	156 21%	165 22%	24 17%	28 14%	57 25%d	81 27%cd	53 21%	80 21%	100 24%	116 23%	53 19%	53 19%
Too much risk \ uncertainty to support at present	303 20%	135 18%	169 22%	24 17%	27 14%	38 17%	85 29%cd	59 23%cd	70 19%	94 22%	112 22%	50 18%	47 17%
Should focus on developing renewable energy sources	220 15%	105 14%	114 15%	35 24%egh	31 16%h	27 12%	57 19%h	34 13%	35 9%	68 16%	88 17%l	34 12%	30 11%
Use of chemicals in the process	218 15%	115 16%	104 14%	24 17%	25 13%	37 16%	48 16%	39 15%	45 12%	61 14%	80 16%	43 15%	34 12%
Negative impact on climate change \ meeting carbon reduction targets	209 14%	87 12%	122 16%a	33 23%egh	36 18%h	27 12%	49 16%h	28 11%	37 10%	55 13%	92 18%kl	30 11%	32 11%
Should focus on developing other energy sources	164 11%	81 11%	82 11%	23 16%eh	21 11%	18 8%	44 15%h	28 11%	30 8%	46 11%	69 14%l	27 10%	21 8%
Negative reports in the media	149 10%	58 8%	91 12%a	16 11%	29 15%fg	20 9%	22 7%	17 7%	45 12%g	34 8%	63 12%	29 10%	22 8%
Increased traffic/noise/disruption	114 8%	48 6%	67 9%	16 11%l	16 8%	21 9%	15 5%	17 7%	30 8%	37 9%	43 8%	14 5%	20 7%
Local house prices will fall	92 6%	41 6%	51 7%	12 8%	12 6%	19 8%	20 7%	11 4%	18 5%	24 6%	39 8%l	19 7%	10 4%
Will not be regulated effectively	84 6%	42 6%	42 6%	14 10%h	13 7%	11 5%	14 5%	15 6%	17 5%	24 6%	36 7%l	14 5%	10 3%
Other	65 4%	38 5%	27 4%	3 2%	6 3%	16 7%	11 4%	11 4%	18 5%	29 7%kl	22 4%	6 2%	8 3%
SUMMARY CODE													
ANY	1468 98%	729 99%	740 98%	134 95%	193 97%	228 100%c	294 99%c	250 98%	369 99%c	419 99%l	506 99%l	276 98%	268 96%
No specific reason	19 1%	10 1%	9 1%	7 5%efh	4 2%	-	2 1%	3 1%	2 1%	2 *	5 1%	4 1%	8 3%ij
Don't know	7 *	1 *	6 1%	1 1%	1 *	* *	1 *	2 1%	2 1%	1 *	1 *	2 1%	3 1%

Table 5

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who don't support using shale gas

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	1402	862	241	293	223	490	452	228	8	363	577	201	156	105	1112	290
Weighted Base	1494	1109	215	161	182	518	498	291	4**	310	624	233	206	121*	1186	308
Effective Base	1175	778	224	265	179	408	386	206	8	296	493	171	138	91	932	243
Loss/destruction of natural environment	921	676	140	100	121	337	298	161	2	184	379	148	136	74	756	165
	62%	61%	65%	62%	67%g	65%g	60%	55%	56%	60%	61%	63%	66%	61%	64%o	54%
Risk of earthquakes	597	454	77	65	76	222	187	110	2	134	255	86	81	42	477	120
	40%	41%	36%	40%	42%	43%	37%	38%	57%	43%	41%	37%	39%	34%	40%	39%
Not a safe process	358	263	48	44	51	121	130	55	1	74	148	64	50	23	280	78
	24%	24%	22%	27%	28%g	23%	26%g	19%	22%	24%	24%	27%	24%	19%	24%	25%
Risk of contamination to water supply	322	256	37	27	39	116	102	64	*	66	140	45	47	22	250	71
	22%	23%c	17%	17%	21%	22%	21%	22%	12%	21%	22%	20%	23%	18%	21%	23%
Too much risk \ uncertainty to support at present	303	247	28	22	38	91	103	72	-	43	149	42	44	25	237	66
	20%	22%bc	13%	14%	21%	18%	21%	25%e	-	14%	24%i	18%	21%	21%	20%	22%
Should focus on developing renewable energy sources	220	169	35	15	29	77	72	42	-	35	92	30	42	20	162	57
	15%	15%c	16%c	9%	16%	15%	14%	14%	-	11%	15%	13%	20%i	17%	14%	19%
Use of chemicals in the process	218	169	24	24	35	75	74	34	*	48	79	41	32	18	183	35
	15%	15%	11%	15%	19%g	14%	15%	12%	12%	15%	13%	18%	16%	15%	15%	11%
Negative impact on climate change \ meeting carbon reduction targets	209	148	37	23	28	72	66	42	1	37	97	27	31	18	169	40
	14%	13%	17%	14%	16%	14%	13%	14%	19%	12%	16%	12%	15%	15%	14%	13%
Should focus on developing other energy sources	164	133	19	10	22	54	52	36	-	31	61	25	31	16	123	41
	11%	12%c	9%	6%	12%	10%	10%	12%	-	10%	10%	11%	15%	13%	10%	13%
Negative reports in the media	149	109	17	18	13	61	48	26	*	28	61	27	19	13	118	30
	10%	10%	8%	11%	7%	12%	10%	9%	12%	9%	10%	12%	9%	10%	10%	10%
Increased traffic/noise/disruption	114	93	9	9	13	34	41	26	*	24	44	18	10	17	94	20
	8%	8%b	4%	6%	7%	7%	8%	9%	9%	8%	7%	8%	5%	14%j	8%	7%
Local house prices will fall	92	69	12	11	16	27	40	9	-	15	40	16	16	5	77	15
	6%	6%	5%	7%	9%g	5%	8%g	3%	-	5%	6%	7%	8%	4%	7%	5%
Will not be regulated effectively	84	67	5	10	7	31	32	15	-	16	32	16	13	8	67	17
	6%	6%b	3%	6%b	4%	6%	6%	5%	-	5%	5%	7%	6%	7%	6%	6%
Other	65	49	9	7	5	20	22	18	*	20	30	9	2	5	51	14
	4%	4%	4%	4%	3%	4%	5%	6%	13%	6%i	5%i	4%	1%	4%	4%	5%
SUMMARY CODE																
ANY	1468	1100	207	152	176	506	494	288	4	303	616	228	202	120	1167	301
	98%	99%bc	96%	95%	97%	98%	99%cd	99%	100%	98%	99%	98%	98%	99%	98%	98%
No specific reason	19	6	8	5	5	9	3	1	-	5	4	3	5	1	14	5
	1%	1%	4%a	3%a	3%f	2%	1%	*	-	2%	1%	1%	2%	1%	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?****Base: All who don't support using shale gas**

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	1402	862	241	293	223	490	452	228	8	363	577	201	156	105	1112	290
Effective Base	1175	778	224	265	179	408	386	206	8	296	493	171	138	91	932	243
Don't know	7	3	*	3	1	3	1	1	-	1	3	1	-	1	5	2
	*	*	*	2%ab	1%	1%	*	*	-	*	1%	1%	-	*	*	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who don't support using shale gas

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	1402	42	191	110	96	112	108	127	195	126	83	179	33
Weighted Base	1494	51*	191	106*	104*	123*	113*	143	210	145	92*	180	37**
Effective Base	1175	36	158	93	83	97	92	109	166	102	69	148	27
Loss\destruction of natural environment	921 62%	28 56%	105 55%	72 68%fj	73 71%befj	67 55%	60 53%	87 61%	157 75%abefgjk	93 64%	48 52%	111 62%	19 51%
Risk of earthquakes	597 40%	18 35%	79 41% <i>i</i>	33 32%	40 38%	53 43% <i>fi</i>	33 29%	77 54%bcdfik	92 44% <i>fi</i>	41 28%	46 51% <i>cfi</i>	67 37%	18 49%
Not a safe process	358 24%	9 18%	53 28% <i>d</i>	36 34% <i>dei</i>	8 8%	25 20% <i>d</i>	28 25% <i>d</i>	44 30% <i>d</i>	54 26% <i>d</i>	28 19% <i>d</i>	21 23% <i>d</i>	41 23% <i>d</i>	11 30%
Risk of contamination to water supply	322 22%	8 15%	28 15%	20 19%	19 18%	15 12%	12 11%	36 25% <i>bef</i>	60 29% <i>bef</i>	27 19%	32 35% <i>abcdefⁱ</i>	54 30% <i>bdefⁱ</i>	13 36%
Too much risk \ uncertainty to support at present	303 20%	9 17%	36 19%	16 15%	10 10%	18 14%	17 15%	32 22% <i>d</i>	45 22% <i>d</i>	29 20%	29 32% <i>bcdef</i>	57 32% <i>bcdef^{hi}</i>	6 16%
Should focus on developing renewable energy sources	220 15%	5 9%	23 12%	12 11%	8 7%	16 13%	9 8%	22 15%	43 21% <i>bdf</i>	25 17% <i>d</i>	20 22% <i>bdf</i>	30 17% <i>d</i>	7 19%
Use of chemicals in the process	218 15%	5 11%	22 12%	15 14%	6 6%	14 11%	10 9%	30 21% <i>bdfⁱ</i>	39 19% <i>df</i>	15 11%	19 21% <i>df</i>	30 17% <i>d</i>	11 29%
Negative impact on climate change \ meeting carbon reduction targets	209 14%	3 6%	24 13%	15 14%	19 19% <i>k</i>	13 11%	24 21% <i>ak</i>	27 19% <i>k</i>	33 16%	16 11%	15 17%	15 9%	5 13%
Should focus on developing other energy sources	164 11%	5 9%	15 8%	10 9%	7 7%	11 9%	7 7%	22 15%	31 15% <i>b</i>	12 8%	19 20% <i>bdefⁱ</i>	21 12%	4 12%
Negative reports in the media	149 10%	3 6%	25 13% <i>g</i>	17 16% <i>dfigⁱ</i>	6 5%	10 8%	7 7%	8 5%	20 10%	9 7%	18 20% <i>defgh^{ik}</i>	18 10%	8 22%
Increased traffic\noise\disruption	114 8%	4 9%	16 8%	13 12% <i>d</i>	4 3%	9 7%	5 5%	16 11%	12 6%	12 8%	12 13% <i>d</i>	11 6%	- -
Local house prices will fall	92 6%	5 11% <i>de</i>	13 7% <i>de</i>	14 13% <i>def^{hi}</i>	1 1%	1 1%	3 3%	16 11% <i>def^{hi}</i>	8 4%	5 4%	8 9% <i>de</i>	14 8% <i>de</i>	3 7%
Will not be regulated effectively	84 6%	6 11% <i>def</i>	12 6% <i>f</i>	7 7% <i>f</i>	1 1%	3 2%	1 1%	11 8% <i>f</i>	17 8% <i>def</i>	10 7% <i>f</i>	7 8% <i>df</i>	9 5%	- -
Other	65 4%	1 2%	15 8% <i>ik</i>	3 3%	7 7%	4 3%	6 6%	5 3%	12 6%	3 2%	4 5%	5 3%	- -
SUMMARY CODE													
ANY	1468 98%	49 96%	187 98%	102 96%	103 99%	118 96%	111 98%	141 98%	210 100% <i>ace</i>	143 99%	91 99%	178 99%	37 100%
No specific reason	19 1%	2 4% <i>h</i>	3 2%	3 3% <i>h</i>	1 1%	3 3% <i>h</i>	2 2%	1 1%	-	1 1%	1 1%	2 1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?****Base: All who don't support using shale gas**

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	1402	42	191	110	96	112	108	127	195	126	83	179	33
Effective Base	1175	36	158	93	83	97	92	109	166	102	69	148	27
Don't know	7	-	1	1	-	2	-	2	-	1	-	-	-
	*	-	1%	1%	-	2%	-	1%	-	1%	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who don't support using shale gas

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	1402	1189
Weighted Base	1494	1297
Effective Base	1175	1007
Loss/destruction of natural environment	921 62%	802 62%
Risk of earthquakes	597 40%	524 40%
Not a safe process	358 24%	309 24%
Risk of contamination to water supply	322 22%	286 22%
Too much risk \ uncertainty to support at present	303 20%	271 21%
Should focus on developing renewable energy sources	220 15%	210 16%b
Use of chemicals in the process	218 15%	186 14%
Negative impact on climate change \ meeting carbon reduction targets	209 14%	195 15%
Should focus on developing other energy sources	164 11%	149 12%
Negative reports in the media	149 10%	128 10%
Increased traffic/noise/disruption	114 8%	100 8%
Local house prices will fall	92 6%	74 6%
Will not be regulated effectively	84 6%	78 6%
Other	65 4%	59 5%
SUMMARY CODE		
ANY	1468 98%	1281 99%b
No specific reason	19 1%	13 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?****Base: All who don't support using shale gas**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	1189	77
Effective Base	1007	62
Don't know	7 *	4 * 3%a

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who don't support using shale gas

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	1402	329	184	130	134	126	111	388	255	1147	243	1159	406	994	600	801
Weighted Base	1494	252	180	154	185	196	119*	409	180	1314	306	1188	355	1138	514	979
Effective Base	1175	274	156	114	123	119	95	331	212	988	207	975	333	851	509	695
Loss/destruction of natural environment	921 62%	164 65%g	114 63%	106 69%g	116 63%	125 64%	70 59%	226 55%	110 61%	810 62%	201 66%	720 61%	223 63%	698 61%	289 56%	632 65% ⁿ
Risk of earthquakes	597 40%	113 45%	68 38%	71 46%	68 37%	74 38%	44 37%	160 39%	80 44%	518 39%	117 38%	481 40%	144 41%	452 40%	209 41%	388 40%
Not a safe process	358 24%	72 28% ^e	46 26%	34 22%	48 26%	37 19%	32 27%	89 22%	56 31% ⁱ	302 23%	74 24%	284 24%	88 25%	270 24%	128 25%	230 23%
Risk of contamination to water supply	322 22%	49 19%	33 19%	36 23%	40 22%	47 24%	33 28%	83 20%	42 23%	280 21%	69 23%	253 21%	81 23%	240 21%	97 19%	224 23%
Too much risk \ uncertainty to support at present	303 20%	42 17%	37 20%	28 18%	36 20%	47 24%	28 23%	85 21%	29 16%	274 21%	63 21%	240 20%	77 22%	226 20%	102 20%	201 21%
Should focus on developing renewable energy sources	220 15%	37 15%	23 13%	19 12%	28 15%	40 20% ^g	24 20% ^g	49 12%	21 12%	199 15%	49 16%	171 14%	42 12%	178 16%	52 10%	168 17% ⁿ
Use of chemicals in the process	218 15%	40 16% ^g	24 13%	28 18% ^g	34 18% ^g	31 16%	20 17%	42 10%	28 16%	190 14%	52 17%	167 14%	47 13%	171 15%	61 12%	157 16% ⁿ
Negative impact on climate change \ meeting carbon reduction targets	209 14%	32 13%	28 16%	18 12%	15 8%	44 23% ^a ^c ^d ^g	23 19% ^d	48 12%	18 10%	191 15%	38 12%	171 14%	44 13%	165 14%	53 10%	156 16% ⁿ
Should focus on developing other energy sources	164 11%	30 12%	21 12%	11 7%	26 14%	26 13%	15 13%	34 8%	19 10%	145 11%	41 13%	123 10%	29 8%	135 12%	42 8%	122 12% ⁿ
Negative reports in the media	149 10%	30 12%	13 7%	21 14% ^g	17 9%	14 7%	22 18% ^b ^d ^e ^g	31 8%	26 14% ⁱ	123 9%	32 10%	117 10%	29 8%	120 11%	50 10%	99 10%
Increased traffic/noise/disruption	114 8%	23 9%	13 7%	7 4%	17 9%	12 6%	12 10%	30 7%	16 9%	99 8%	25 8%	90 8%	27 8%	87 8%	43 8%	72 7%
Local house prices will fall	92 6%	19 8% ^g	15 9% ^g	8 5%	15 8% ^g	11 6%	11 9% ^g	12 3%	11 6%	81 6%	19 6%	73 6%	15 4%	77 7%	32 6%	60 6%
Will not be regulated effectively	84 6%	20 8% ^d ^g	11 6%	7 4%	5 3%	11 5%	15 13% ^c ^d ^g	15 4%	13 7%	71 5%	18 6%	67 6%	21 6%	63 6%	28 5%	57 6%
Other	65 4%	14 6%	9 5%	2 1%	12 6%	12 6%	4 3%	13 3%	8 4%	58 4%	9 3%	57 5%	22 6%	43 4%	25 5%	41 4%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who don't support using shale gas

	Total	Q.33 HOUSEHOLD INCOME						Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD		
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	1402	329	184	130	134	126	111	388	255	1147	243	1159	406	994	600	801
Effective Base	1175	274	156	114	123	119	95	331	212	988	207	975	333	851	509	695
SUMMARY CODE																
ANY	1468	244	176	153	181	196	116	402	175	1293	301	1168	348	1119	505	963
	98%	97%	98%	99%	98%	100% ^a	98%	98%	97%	98%	98%	98%	98%	98%	98%	98%
No specific reason	19	3	3	1	3	-	2	5	2	17	4	15	3	16	5	14
	1%	1%	2%	1%	2%	-	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Don't know	7	5	-	-	-	-	-	2	3	4	1	6	3	4	4	3
	*	2%	-	-	-	-	-	*	2% ⁱ	*	*	*	1%	*	1%	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?

Base: All who don't support using shale gas

	Total	Q.15A KNOWLEDGE OF HYDRAULIC FRACTURING BEFORE TODAY				Q.15A - COMBINED	
		Knew a lot (a)	Knew a little (b)	Aware of it but not really know what it was (c)	Never heard of it (d)	Knew a lot/ Knew a little (e)	Aware of it but not really know what it was /Never heard of it (f)
Unweighted Base	1402	264	849	235	54	1113	289
Weighted Base	1494	317	904	229	44*	1221	272
Effective Base	1175	230	711	195	44	939	238
Loss/destruction of natural environment	921 62%	201 63%cd	579 64%cd	120 53%	20 47%	780 64%f	141 52%
Risk of earthquakes	597 40%	143 45%cd	359 40%	76 33%	18 42%	503 41%	95 35%
Not a safe process	358 24%	88 28%cd	213 24%	52 23%	5 11%	301 25%	57 21%
Risk of contamination to water supply	322 22%	113 36%bcd	167 19%	35 15%	6 13%	281 23%f	41 15%
Too much risk \ uncertainty to support at present	303 20%	71 22%	187 21%	41 18%	4 9%	258 21%	45 17%
Should focus on developing renewable energy sources	220 15%	77 24%bcd	117 13%	23 10%	4 8%	193 16%f	26 10%
Use of chemicals in the process	218 15%	71 22%bc	118 13%	24 11%	5 12%	189 15%	30 11%
Negative impact on climate change \ meeting carbon reduction targets	209 14%	75 24%bcd	108 12%	23 10%	3 8%	183 15%f	26 10%
Should focus on developing other energy sources	164 11%	54 17%bc	89 10%	15 7%	6 13%	143 12%	21 8%
Negative reports in the media	149 10%	26 8%	99 11%	21 9%	2 5%	126 10%	23 9%
Increased traffic/noise/disruption	114 8%	34 11%cd	69 8%	11 5%	1 1%	103 8%f	11 4%
Local house prices will fall	92 6%	20 6%	57 6%	9 4%	6 15%abc	76 6%	16 6%
Will not be regulated effectively	84 6%	29 9%bc	48 5%	5 2%	3 6%	77 6%f	7 3%
Other	65 4%	21 7%cd	39 4%	4 2%	1 3%	60 5%	6 2%
SUMMARY CODE							
ANY	1468 98%	316 100%cd	897 99%cd	222 97%cd	34 78%	1213 99%f	255 94%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d - e/f

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.15D You said that you oppose hydraulic fracturing for shale gas, otherwise known as fracking. Why is this? Any other reason?****Base: All who don't support using shale gas**

	Total	Q.15A KNOWLEDGE OF HYDRAULIC FRACTURING BEFORE TODAY				Q.15A - COMBINED	
		Knew a lot (a)	Knew a little (b)	Aware of it but not really know what it was (c)	Never heard of it (d)	Knew a lot/ Knew a little (e)	Aware of it but not really know what it was /Never heard of it (f)
Unweighted Base	1402	264	849	235	54	1113	289
Effective Base	1175	230	711	195	44	939	238
No specific reason	19 1%	1 *	6 1%	5 2%	7 15%abc	7 1%	12 4%e
Don't know	7 *	- -	1 *	2 1%	3 7%abc	1 *	5 2%e

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d - e/f

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15E You said that you [don't know whether you support or oppose/ neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

Base: All who neither support nor oppose or have no opinion of using shale gas

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2289	1003	1286	377	423	356	292	280	561	296	535	482	976
Weighted Base	2207	977	1229	365	431	387	346	269	408	418	693	466	629
Effective Base	1898	810	1091	331	364	292	247	236	481	275	492	434	877
Don't know enough about it	1671	707	965	283	348	289	248	207	296	309	516	346	500
	76%	72%	78%a	78%	81%fh	75%	72%	77%	73%	74%	74%	74%	80%ijk
I can see the positives and negatives	182	109	73	24	11	26	47	25	49	59	63	29	31
	8%	11%b	6%	7%d	3%	7%d	14%cde	9%d	12%cde	14%jkl	9%l	6%	5%
Have never heard of it	163	58	104	34	40	34	22	15	17	15	46	43	58
	7%	6%	8%a	9%h	9%h	9%h	6%	5%	4%	4%	7%	9%i	9%i
Haven't made up my mind yet	143	78	66	15	14	23	32	28	32	41	43	34	26
	7%	8%b	5%	4%	3%	6%	9%cd	10%cd	8%cd	10%l	6%	7%l	4%
Not interested in it	139	70	69	26	20	24	21	24	23	13	42	30	54
	6%	7%	6%	7%	5%	6%	6%	9%cd	6%	3%	6%	6%	9%i
Will have no impact on me	38	17	22	1	1	12	8	3	12	10	17	6	5
	2%	2%	2%	*	*	3%cd	2%cd	1%	3%cd	2%	2%l	1%	1%
There are many vocal campaigns and I don't know what to believe	28	17	10	3	1	10	1	3	9	4	12	6	6
	1%	2%	1%	1%	*	3%df	*	1%	2%df	1%	2%	1%	1%
Other	34	22	12	3	9	4	7	2	9	13	8	11	2
	2%	2%b	1%	1%	2%	1%	2%	1%	2%	3%l	1%	2%l	*
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15E You said that you [don't know whether you support or oppose/ neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

Base: All who neither support nor oppose or have no opinion of using shale gas

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2289	1044	487	726	479	821	663	314	10	586	671	409	379	244	1802	487
Weighted Base	2207	1321	432	414	359	780	679	381	6**	472	642	432	418	243	1743	463
Effective Base	1898	944	457	669	402	687	554	279	8	480	565	344	323	204	1499	400
Don't know enough about it	1671	975	344	326	289	590	503	281	6	372	481	313	316	189	1295	376
	76%	74%	80%a	79%a	81%fg	76%	74%	74%	100%	79%k	75%	73%	76%	78%	74%	81%n
I can see the positives and negatives	182	143	18	17	15	48	69	50	-	43	61	33	29	17	141	42
	8%	11%bc	4%	4%	4%	6%	10%de	13%de	-	9%	9%	8%	7%	7%	8%	9%
Have never heard of it	163	55	59	42	31	81	41	9	-	20	32	45	43	23	143	20
	7%	4%	14%a	10%a	9%g	10%fg	6%g	2%	-	4%	5%	10%ij	10%ij	10%ij	8%o	4%
Haven't made up my mind yet	143	111	18	14	15	44	45	40	-	24	56	26	25	13	112	32
	7%	8%bc	4%	3%	4%	6%	7%	10%de	-	5%	9%i	6%	6%	5%	6%	7%
Not interested in it	139	78	19	40	27	48	44	19	*	35	42	33	18	10	115	23
	6%	6%	4%	10%ab	8%	6%	6%	5%	7%	7%	7%	8%	4%	4%	7%	5%
Will have no impact on me	38	32	3	3	2	12	14	10	-	7	17	4	5	6	33	5
	2%	2%bc	1%	1%	1%	2%	2%	3%cd	-	1%	3%	1%	1%	2%	2%	1%
There are many vocal campaigns and I don't know what to believe	28	23	2	3	3	8	6	11	-	6	8	1	11	2	22	5
	1%	2%	*	1%	1%	1%	1%	3%ef	-	1%k	1%	*	3%k	1%	1%	1%
Other	34	27	3	2	5	12	10	8	-	7	14	7	5	1	26	8
	2%	2%c	1%	1%	1%	1%	1%	2%	-	2%	2%	2%	1%	1%	1%	2%
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15E You said that you [don't know whether you support or oppose/ neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

Base: All who neither support nor oppose or have no opinion of using shale gas

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2289	108	213	200	161	186	241	356	300	192	92	171	69
Weighted Base	2207	98*	202	191	159	193	233	338	304	182	93*	147	66*
Effective Base	1898	84	175	170	135	160	202	295	254	154	74	140	56
Don't know enough about it	1671	81	142	141	121	148	163	261	230	149	76	105	54
	76%	82% ^f	71%	74%	77%	76%	70%	77%	76%	82% ^{bfg}	81%	71%	82%
I can see the positives and negatives	182	6	22	23	16	13	11	25	29	18	5	11	3
	8%	6%	11% ^f	12% ^f	10%	7%	5%	7%	10%	10%	6%	8%	5%
Have never heard of it	163	1	14	11	5	15	38	29	17	4	1	16	12
	7%	1%	7% ^{ai}	6%	3%	8% ^{ai}	16% ^{abcdeghi} j	8% ^{adij}	6%	2%	1%	11% ^{adij}	19% ^{abcdeghij}
Haven't made up my mind yet	143	8	5	12	8	12	7	27	34	12	8	7	3
	7%	8% ^b	2%	6%	5%	6%	3%	8% ^{bf}	11% ^{bfg}	7%	9% ^{bf}	5%	5%
Not interested in it	139	9	18	5	11	15	23	18	5	11	12	12	-
	6%	9% ^{chl}	9% ^{chl}	3%	7% ^{hl}	8% ^{chl}	10% ^{chl}	5% ^h	2%	6% ^h	12% ^{cghl}	8% ^{chl}	-
Will have no impact on me	38	2	6	4	4	2	2	3	4	5	3	1	2
	2%	2%	3%	2%	3%	1%	1%	1%	1%	3%	3%	1%	3%
There are many vocal campaigns and I don't know what to believe	28	2	3	2	4	3	1	3	2	3	1	4	-
	1%	2%	2%	1%	2%	2%	*	1%	1%	2%	1%	2%	-
Other	34	1	8	-	6	6	-	5	5	-	1	2	-
	2%	1%	4% ^{cfi}	-	4% ^{cfi}	3% ^{cfi}	-	1%	2%	-	1%	1%	-
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15E You said that you [don't know whether you support or oppose/ neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

Base: All who neither support nor oppose or have no opinion of using shale gas

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	2289	1456	83
Weighted Base	2207	1486	82*
Effective Base	1898	1223	70
Don't know enough about it	1671 76%	1124 76%	68 84%
I can see the positives and negatives	182 8%	160 11%b	1 1%
Have never heard of it	163 7%	82 5%	8 9%
Haven't made up my mind yet	143 7%	111 7%	4 4%
Not interested in it	139 6%	60 4%	6 7%
Will have no impact on me	38 2%	30 2%	- -
There are many vocal campaigns and I don't know what to believe	28 1%	19 1%	* 1%
Other	34 2%	28 2%	- -
Don't Know	- -	- -	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15E You said that you [don't know whether you support or oppose/ neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

Base: All who neither support nor oppose or have no opinion of using shale gas

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2289	520	279	217	192	137	250	694	337	1952	660	1629	520	1765	713	1573
Weighted Base	2207	359	253	230	253	195	232	685	216	1991	668	1538	402	1801	572	1631
Effective Base	1898	443	242	188	173	126	213	584	286	1650	543	1359	426	1487	590	1327
Don't know enough about it	1671 76%	279 78% ^d	198 78% ^d	166 72%	172 68%	144 74%	175 76%	537 78% ^d	168 78%	1504 76%	510 76%	1162 76%	310 77%	1359 75%	427 75%	1240 76%
I can see the positives and negatives	182 8%	23 6%	18 7%	23 10% ^f	22 9%	25 13% ^{af}	9 4%	62 9% ^f	16 7%	167 8%	48 7%	134 9%	37 9%	145 8%	59 10%	124 8%
Have never heard of it	163 7%	34 9% ^e	18 7%	16 7%	20 8%	8 4%	24 10% ^e	43 6%	20 9%	142 7%	76 11% ^k	87 6%	30 7%	132 7%	29 5%	133 8% ⁿ
Haven't made up my mind yet	143 7%	15 4%	18 7% ^f	20 9% ^{af}	29 11% ^{afg}	24 12% ^{afg}	5 2%	33 5%	10 5%	134 7%	23 3%	120 8% ^j	29 7%	115 6%	49 9% ^o	94 6%
Not interested in it	139 6%	30 8%	13 5%	13 6%	11 4%	8 4%	27 12% ^{bcdeg}	37 5%	16 7%	123 6%	33 5%	105 7%	20 5%	119 7%	34 6%	105 6%
Will have no impact on me	38 2%	3 1%	3 1%	4 2%	10 4% ^{afg}	7 3%	2 1%	10 1%	2 1%	36 2%	11 2%	27 2%	5 1%	33 2%	14 2%	24 2%
There are many vocal campaigns and I don't know what to believe	28 1%	2 1%	2 1%	2 1%	11 4% ^{abcg}	2 1%	3 1%	6 1%	2 1%	26 1%	10 2%	17 1%	9 2%	19 1%	11 2%	16 1%
Other	34 2%	3 1%	3 1%	4 2%	4 2%	5 3%	6 3%	8 1%	3 1%	31 2%	10 1%	24 2%	6 1%	28 2%	10 2%	24 1%
Don't Know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.15E You said that you [don't know whether you support or oppose/ neither support nor oppose] hydraulic fracturing for shale gas, otherwise known as fracking. Why is this?

Base: All who neither support nor oppose or have no opinion of using shale gas

	Total	Q.15A KNOWLEDGE OF HYDRAULIC FRACTURING BEFORE TODAY				Q.15A - COMBINED	
		Knew a lot (a)	Knew a little (b)	Aware of it but not really know what it was (c)	Never heard of it (d)	Knew a lot/ Knew a little (e)	Aware of it but not really know what it was /Never heard of it (f)
Unweighted Base	2289	61	699	551	978	760	1529
Weighted Base	2207	71*	758	530	847	829	1377
Effective Base	1898	52	592	452	819	644	1267
Don't know enough about it	1671 76%	22 31%	529 70%a	457 86%abd	663 78%ab	551 66%	1120 81%e
I can see the positives and negatives	182 8%	36 50%bcd	114 15%cd	28 5%d	4 1%	150 18%f	33 2%
Have never heard of it	163 7%	-	4 1%	3 *	156 18%abc	4 *	159 12%e
Haven't made up my mind yet	143 7%	13 18%cd	100 13%cd	19 4%d	11 1%	113 14%f	30 2%
Not interested in it	139 6%	2 3%	41 5%	38 7%	57 7%	44 5%	95 7%
Will have no impact on me	38 2%	1 2%	21 3%d	12 2%d	3 *	22 3%f	16 1%
There are many vocal campaigns and I don't know what to believe	28 1%	4 6%cd	16 2%d	7 1%d	1 *	20 2%f	7 1%
Other	34 2%	6 8%cd	23 3%cd	3 1%	2 *	29 3%f	5 *
Don't Know	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d - e/f

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.24 The next two questions are about heat networks, also called district heating. These are heating systems where heat is generated locally and then provided to yours and other homes, rather than being generated in your home. Have you ever heard of these networks?

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Yes	653	402	250	55	60	75	118	124	220	260	201	107	85
	15%	19% ^b	11%	10%	8%	11%	16% ^{cde}	20% ^{cde}	23% ^{cdef}	26% ^{ijkl}	15% ^l	12% ^l	8%
No	3611	1686	1925	521	654	589	617	497	734	751	1151	757	953
	85%	81%	88% ^a	90% ^{fgh}	91% ^{fgh}	88% ^{fgh}	84% ^h	80%	77%	74%	85% ⁱ	87% ⁱ	92% ^{ijk}
Don't Know	9	1	8	-	1	2	3	-	3	2	3	3	1
	*	*	* ^a	-	*	*	*	-	*	*	*	*	*

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.24 The next two questions are about heat networks, also called district heating. These are heating systems where heat is generated locally and then provided to yours and other homes, rather than being generated in your home. Have you ever heard of these networks?

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Yes	653	533	66	47	66	163	220	203	-	154	288	103	77	30	493	160
	15%	19%bc	9%	7%	11%	11%	16%de	25%def	-	17%lm	19%klm	14%lm	11%	7%	15%	18%ln
No	3611	2305	663	590	547	1303	1149	600	10	749	1207	648	629	378	2877	734
	85%	81%	91%a	92%a	89%fg	89%fg	84%g	74%	100%	83%	81%	86%j	89%ij	92%ijk	85%o	82%
Don't Know	9	5	2	2	2	1	4	2	-	2	2	2	-	3	8	1
	*	*	*	*	*	*	*	*	-	*	*	*	-	1%l	*	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.24 The next two questions are about heat networks, also called district heating. These are heating systems where heat is generated locally and then provided to yours and other homes, rather than being generated in your home. Have you ever heard of these networks?

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Yes	653 15%	24 14%	72 15%eg	50 14%	74 24%abcfe gh jl	36 10%	51 13%	57 10%	88 15%eg	85 23%abcfe gh l	32 16%	71 20%efg	13 11%
No	3611 85%	150 86%di	397 85%di	303 86%dik	235 76%	339 90%bdhik	346 87%dik	499 89%dhik	497 85%di	281 77%	173 84%d	288 80%	105 89%dik
Don't Know	9 *	- -	- -	- -	1 *	1 *	- -	4 1%	2 *	- -	- -	1 *	- -

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.24 The next two questions are about heat networks, also called district heating. These are heating systems where heat is generated locally and then provided to yours and other homes, rather than being generated in your home. Have you ever heard of these networks?

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Yes	653 15%	73 10%	72 14%af	78 17%af	75 14%af	111 24%abcdfg	36 9%	209 17%af	54 12%	599 16%h	98 9%	555 17%j	145 17%	506 15%	269 21%o	383 13%
No	3611 85%	631 90%bceg	420 85%e	367 83%e	446 86%e	354 76%	352 90%bceg	1041 83%e	401 88%i	3210 84%	979 91%k	2632 82%	731 83%	2876 85%	1021 79%	2586 87%n
Don't Know	9 *	1 *	2 *	- -	- -	- -	2 1%	4 *	- -	9 *	3 *	6 *	- -	9 *	3 *	6 *

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.24 The next two questions are about heat networks, also called district heating. These are heating systems where heat is generated locally and then provided to yours and other homes, rather than being generated in your home. Have you ever heard of these networks?

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Yes	653	546	51	38	4	6	7	544	6
	15%	15%	21%a	16%	13%	55%	32%	15%	14%
No	3611	3180	187	192	27	5	15	3182	38
	85%	85%b	79%	84%	87%	45%	68%	85%	86%
Don't Know	9	9	-	-	-	-	-	9	-
	*	*	-	-	-	-	-	*	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present.

Base: All aware of heat networks

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	595	380	215	53	50	53	79	109	251	198	150	120	127
Weighted Base	653	402	250	55*	60*	75*	118*	124*	220	260	201	107	85
Effective Base	510	319	191	47	43	45	71	97	233	182	137	107	113
Very likely	112 17%	71 18%	41 16%	4 8%	11 18%	23 30% <i>cgh</i>	19 16%	17 14%	37 17%	65 25% <i>ijkl</i>	23 11%	13 12%	12 14%
Fairly likely	196 30%	112 28%	84 34%	16 28%	21 35%	15 20%	48 40% <i>e</i>	33 27%	64 29%	85 33%	64 32%	28 26%	19 22%
Not very likely	97 15%	65 16%	31 13%	7 12%	13 22%	9 12%	15 12%	21 17%	33 15%	31 12%	35 17%	15 14%	15 18%
Not at all likely	109 17%	75 19%	34 14%	5 10%	6 10%	13 17%	17 14%	30 24% <i>c</i>	38 17%	35 14%	34 17%	26 24% <i>i</i>	14 16%
Already joined one	7 1%	3 1%	4 1%	- -	- -	- -	- -	4 3%	3 1%	1 *	3 1%	1 1%	2 2%
It depends	124 19%	74 18%	50 20%	20 36% <i>d fgh</i>	8 13%	15 20%	18 15%	20 16%	43 19%	43 16%	40 20%	23 22%	18 21%
SUMMARY CODES													
TOTAL LIKELY	308 47%	183 45%	125 50%	20 36%	32 53%	38 50%	67 57% <i>c g</i>	51 41%	101 46%	150 58% <i>ijkl</i>	87 43%	41 38%	31 36%
TOTAL NOT LIKELY	206 32%	141 35% <i>b</i>	65 26%	12 22%	19 32%	22 29%	31 27%	50 40% <i>c</i>	71 32%	67 26%	69 34%	41 39% <i>i</i>	29 34%
Don't Know	8 1%	2 1%	6 2%	3 6% <i>gh</i>	1 2%	1 1%	1 1%	- -	2 1%	- -	2 1%	* *	6 7% <i>ijk</i>

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present.

Base: All aware of heat networks

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	595	431	75	84	80	148	204	162	-	159	264	86	58	28	446	149
Weighted Base	653	533	66*	47*	66*	163	220	203	-**	154	288	103*	77*	30**	493	160
Effective Base	510	387	70	78	64	127	176	146	-	138	231	73	49	24	379	132
Very likely	112	96	8	8	12	30	36	35	-	21	63	15	11	2	87	25
	17%	18%	12%	16%	17%	18%	16%	17%	-	14%	22%	14%	14%	8%	18%	15%
Fairly likely	196	160	23	9	16	50	61	69	-	41	98	31	18	9	149	47
	30%	30%	35% ^c	20%	24%	31%	28%	34%	-	27%	34%	30%	24%	28%	30%	29%
Not very likely	97	77	12	7	8	20	39	29	-	27	41	15	11	3	66	31
	15%	15%	19%	15%	11%	12%	18%	14%	-	18%	14%	15%	15%	8%	13%	19%
Not at all likely	109	89	10	8	16	19	38	37	-	21	46	17	19	6	83	27
	17%	17%	15%	18%	24% ^e	11%	17%	18%	-	13%	16%	17%	24%	21%	17%	17%
Already joined one	7	1	-	5	5	1	-	-	-	5	1	*	-	-	7	-
	1%	*	-	11% ^{ab}	8% ^{efg}	1%	-	-	-	3% ^j	*	*	-	-	1%	-
It depends	124	105	11	8	8	39	45	32	-	37	38	24	16	9	94	31
	19%	20%	16%	17%	11%	24% ^d	20%	16%	-	24% ^j	13%	23% ^j	21%	30%	19%	19%
SUMMARY CODES																
TOTAL LIKELY	308	256	31	17	28	80	97	104	-	62	160	45	29	11	236	72
	47%	48%	47%	36%	42%	49%	44%	51%	-	40%	56% ^{il}	44%	38%	36%	48%	45%
TOTAL NOT LIKELY	206	166	22	15	23	39	77	66	-	48	87	32	30	9	148	57
	32%	31%	33%	32%	35%	24%	35% ^e	33%	-	31%	30%	31%	39%	30%	30%	36%
Don't Know	8	4	2	2	2	3	2	1	-	2	2	1	2	1	8	*
	1%	1%	4%	3%	4% ^g	2%	1%	*	-	1%	1%	1%	3%	4%	2%	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present.

Base: All aware of heat networks

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	595	22	64	55	69	36	48	48	78	66	28	68	13
Weighted Base	653	24**	72*	50*	74*	36*	51*	57*	88*	85*	32**	71*	13**
Effective Base	510	19	57	48	59	32	42	40	68	58	24	56	10
Very likely	112	6	12	6	15	7	8	15	10	11	5	14	2
	17%	26%	17%	12%	20%	20%	16%	27%h	12%	13%	16%	19%	18%
Fairly likely	196	7	18	12	18	11	21	19	31	29	5	19	5
	30%	28%	25%	24%	25%	30%	41%	34%	35%	35%	17%	26%	41%
Not very likely	97	1	18	4	9	6	5	7	17	18	5	5	1
	15%	4%	25%cfk	8%	12%	16%	9%	13%	20%	21%k	9%	7%	8%
Not at all likely	109	*	14	11	14	6	10	3	21	13	6	11	1
	17%	1%	20%g	21%g	19%g	16%	20%g	5%	23%g	15%	20%	15%	5%
Already joined one	7	1	-	-	-	-	-	*	-	1	-	4	-
	1%	6%	-	-	-	-	-	1%	-	1%	-	6%h	-
It depends	124	7	9	16	18	5	7	11	9	13	9	17	4
	19%	29%	12%	32%bfhi	24%h	15%	14%	19%	10%	15%	29%	25%h	28%
SUMMARY CODES													
TOTAL LIKELY	308	13	30	18	33	18	29	35	41	40	11	33	8
	47%	54%	41%	36%	45%	50%	57%c	61%c	46%	47%	33%	46%	59%
TOTAL NOT LIKELY	206	1	32	14	23	11	15	10	38	31	12	16	2
	32%	6%	45%gk	29%	31%	32%	29%	17%	43%gk	37%g	36%	23%	13%
Don't Know	8	1	1	2	-	1	-	1	1	1	*	1	-
	1%	6%	1%	4%	-	3%	-	2%	1%	1%	1%	1%	-

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present.

Base: All aware of heat networks

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	595	92	75	65	59	76	37	191	73	522	74	521	157	436	291	303
Weighted Base	653	73*	72*	78*	75*	111*	36*	209	54*	599	98*	555	145	506	269	383
Effective Base	510	77	66	57	54	69	32	168	61	455	62	452	134	379	262	263
Very likely	112	9	13	15	11	37	1	27	8	104	19	93	24	88	44	68
	17%	13%	18% ^{af}	19% ^f	14%	33% ^{adfg}	2%	13%	14%	17%	20%	17%	17%	17%	16%	18%
Fairly likely	196	16	25	23	18	38	10	66	12	184	24	172	39	156	79	117
	30%	21%	35%	30%	24%	34%	28%	31%	21%	31%	25%	31%	27%	31%	29%	31%
Not very likely	97	10	10	13	17	12	3	31	8	89	13	83	21	75	39	57
	15%	14%	14%	17%	23%	11%	10%	15%	15%	15%	14%	15%	14%	15%	14%	15%
Not at all likely	109	10	7	13	14	9	10	46	8	101	16	93	24	85	51	58
	17%	14%	9%	17%	18%	8%	29% ^{be}	22% ^{be}	14%	17%	17%	17%	17%	17%	19%	15%
Already joined one	7	4	1	-	-	-	-	2	4	3	-	7	3	3	4	2
	1%	6% ^{ceg}	1%	-	-	-	-	1%	7% ^{cl}	*	-	1%	2%	1%	2%	1%
It depends	124	22	16	13	15	16	9	34	14	110	23	102	31	93	50	74
	19%	30% ^{eg}	22%	17%	19%	14%	25%	16%	26%	18%	23%	18%	21%	18%	18%	19%
SUMMARY CODES																
TOTAL LIKELY	308	25	38	38	29	75	11	92	19	289	43	265	63	244	123	185
	47%	34%	53% ^{af}	49%	38%	67% ^{acdfg}	31%	44%	36%	48%	44%	48%	44%	48%	46%	48%
TOTAL NOT LIKELY	206	20	17	26	31	20	14	78	16	190	30	176	45	160	90	115
	32%	28%	23%	34% ^e	41% ^{be}	18%	39% ^e	37% ^{be}	29%	32%	31%	32%	31%	32%	33%	30%
Don't Know	8	1	*	-	1	-	2	4	1	7	2	6	3	5	2	6
	1%	2%	1%	-	1%	-	5% ^e	2%	2%	1%	2%	1%	2%	1%	1%	2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present.

Base: All aware of heat networks

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	595	496	41	36	6	9	6	497	6
Weighted Base	653	546	51*	38*	4**	6**	7**	544	6**
Effective Base	510	427	37	31	5	7	5	427	5
Very likely	112	88	11	11	-	-	1	92	1
	17%	16%	21%	30%a	-	-	19%	17%	19%
Fairly likely	196	171	17	5	1	-	2	170	2
	30%	31%c	32%	14%	28%	-	25%	31%	29%
Not very likely	97	76	12	6	1	-	-	77	1
	15%	14%	24%	17%	28%	-	-	14%	19%
Not at all likely	109	93	6	7	1	-	2	88	1
	17%	17%	13%	18%	16%	-	32%	16%	11%
Already joined one	7	1	-	-	-	6	-	1	-
	1%	*	-	-	-	100%	-	*	-
It depends	124	108	5	8	1	-	2	107	1
	19%	20%	9%	22%	29%	-	23%	20%	23%
SUMMARY CODES									
TOTAL LIKELY	308	260	27	16	1	-	3	262	3
	47%	48%	54%	44%	28%	-	45%	48%	48%
TOTAL NOT LIKELY	206	169	19	13	2	-	2	165	2
	32%	31%	37%	34%	43%	-	32%	30%	29%
Don't Know	8	8	-	-	-	-	-	8	-
	1%	2%	-	-	-	-	-	2%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present. - based on All adults
Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Very likely	112	71	41	4	11	23	19	17	37	65	23	13	12
	3%	3%b	2%	1%	2%	3%cd	3%cd	3%cd	4%cd	6%jkl	2%	1%	1%
Fairly likely	196	112	84	16	21	15	48	33	64	85	64	28	19
	5%	5%b	4%	3%	3%	2%	6%cd	5%cd	7%cd	8%jkl	5%l	3%l	2%
Not very likely	97	65	31	7	13	9	15	21	33	31	35	15	15
	2%	3%b	1%	1%	2%	1%	2%	3%ce	3%ce	3%l	3%	2%	1%
Not at all likely	109	75	34	5	6	13	17	30	38	35	34	26	14
	3%	4%b	2%	1%	1%	2%	2%	5%cd	4%cd	3%l	3%l	3%l	1%
Already joined one	7	3	4	-	-	-	-	4	3	1	3	1	2
	*	*	*	-	-	-	-	1%	*	*	*	*	*
It depends	124	74	50	20	8	15	18	20	43	43	40	23	18
	3%	4%b	2%	3%cd	1%	2%	2%	3%cd	4%cd	4%l	3%	3%	2%
SUMMARY CODES													
TOTAL LIKELY	308	183	125	20	32	38	67	51	101	150	87	41	31
	7%	9%b	6%	3%	4%	6%	9%cd	8%cd	11%cd	15%jkl	6%l	5%l	3%
TOTAL NOT LIKELY	206	141	65	12	19	22	31	50	71	67	69	41	29
	5%	7%b	3%	2%	3%	3%	4%	8%cd	7%cd	7%l	5%l	5%l	3%
Don't Know	8	2	6	3	1	1	1	-	2	-	2	*	6
	*	*	*	1%	*	*	*	-	*	-	*	*	1%ik
Not aware of heat network	3620	1687	1933	521	655	591	620	497	737	753	1153	760	953
	85%	81%	89%a	90%fgh	92%fgh	89%fgh	84%h	80%	77%	74%	85%i	88%i	92%ijk

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present. - based on All adults
Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Very likely	112 3%	96 3%bc	8 1%	8 1%	12 2%	30 2%	36 3%	35 4%de	-	21 2% _m	63 4%iklm	15 2%	11 2%	2 1%	87 3%	25 3%
Fairly likely	196 5%	160 6%bc	23 3% _c	9 1%	16 3%	50 3%	61 4%	69 9%def	-	41 5% _m	98 7%klm	31 4%	18 3%	9 2%	149 4%	47 5%
Not very likely	97 2%	77 3% _c	12 2%	7 1%	8 1%	20 1%	39 3% _{de}	29 4% _{de}	-	27 3% _m	41 3% _m	15 2%	11 2%	3 1%	66 2%	31 3% _n
Not at all likely	109 3%	89 3%bc	10 1%	8 1%	16 3% _e	19 1%	38 3% _e	37 5% _{ef}	-	21 2%	46 3%	17 2%	19 3%	6 2%	83 2%	27 3%
Already joined one	7 *	1 *	-	5 1% _{ab}	5 1% _{efg}	1 *	-	-	-	5 1% _j	1 *	* *	-	-	7 *	-
It depends	124 3%	105 4%bc	11 1%	8 1%	8 1%	39 3% _d	45 3% _d	32 4% _d	-	37 4% _j	38 3%	24 3%	16 2%	9 2%	94 3%	31 3%
SUMMARY CODES																
TOTAL LIKELY	308 7%	256 9%bc	31 4%	17 3%	28 5%	80 5%	97 7% _d	104 13% _{def}	-	62 7% _{lm}	160 11%iklm	45 6% _m	29 4%	11 3%	236 7%	72 8%
TOTAL NOT LIKELY	206 5%	166 6%bc	22 3%	15 2%	23 4%	39 3%	77 6% _e	66 8% _{def}	-	48 5% _m	87 6% _m	32 4%	30 4%	9 2%	148 4%	57 6% _n
Don't Know	8 *	4 *	2 *	2 *	2 *	3 *	2 *	1 *	-	2 *	2 *	1 *	2 *	1 *	8 *	* *
Not aware of heat network	3620 85%	2310 81%	665 91% _a	592 93% _a	549 89% _{fg}	1304 89% _{fg}	1153 84% _g	602 75%	10 100%	751 83%	1209 81%	650 86% _j	629 89% _{ij}	382 93% _{ijk}	2885 85% _o	736 82%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present. - based on All adults
Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Very likely	112	6	12	6	15	7	8	15	10	11	5	14	2
	3%	4%	3%	2%	5%ch	2%	2%	3%	2%	3%	2%	4%	2%
Fairly likely	196	7	18	12	18	11	21	19	31	29	5	19	5
	5%	4%	4%	3%	6%	3%	5%	3%	5%	8%bcegj	3%	5%	5%
Not very likely	97	1	18	4	9	6	5	7	17	18	5	5	1
	2%	1%	4%acfg	1%	3%	2%	1%	1%	3%	5%acefgk	3%	1%	1%
Not at all likely	109	*	14	11	14	6	10	3	21	13	6	11	1
	3%	*	3%g	3%g	5%aeg	2%	3%g	*	4%ag	4%ag	3%g	3%g	1%
Already joined one	7	1	-	-	-	-	-	*	-	1	-	4	-
	*	1%	-	-	-	-	-	*	-	*	-	1%bfigh	-
It depends	124	7	9	16	18	5	7	11	9	13	9	17	4
	3%	4%	2%	4%befgh	6%befgh	1%	2%	2%	1%	3%	5%eh	5%befgh	3%
SUMMARY CODES													
TOTAL LIKELY	308	13	30	18	33	18	29	35	41	40	11	33	8
	7%	7%	6%	5%	11%bceg	5%	7%	6%	7%	11%bcegj	5%	9%e	7%
TOTAL NOT LIKELY	206	1	32	14	23	11	15	10	38	31	12	16	2
	5%	1%	7%aegl	4%g	7%aegl	3%	4%	2%	6%aeg	9%acefgkl	6%ag	4%ag	1%
Don't Know	8	1	1	2	-	1	-	1	1	1	*	1	-
	*	1%	*	*	-	*	-	*	*	*	*	*	-
Not aware of heat network	3620	150	397	303	236	340	346	503	498	281	173	289	105
	85%	86%di	86%di	86%di	76%	90%bdhik	87%dik	90%bdhik	85%di	77%	84%di	80%	89%di

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present. - based on All adults
Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Very likely	112	9	13	15	11	37	1	27	8	104	19	93	24	88	44	68
	3%	1%	3% ^f	3% ^{af}	2% ^f	8% ^{abcdfg}	*	2% ^f	2%	3%	2%	3%	3%	3%	3% ^o	2%
Fairly likely	196	16	25	23	18	38	10	66	12	184	24	172	39	156	79	117
	5%	2%	5% ^a	5% ^a	3%	8% ^{adf}	3%	5% ^{af}	3%	5% ^h	2%	5% ^j	4%	5%	6% ^o	4%
Not very likely	97	10	10	13	17	12	3	31	8	89	13	83	21	75	39	57
	2%	1%	2%	3%	3% ^{af}	3%	1%	2%	2%	2%	1%	3% ^j	2%	2%	3% ^o	2%
Not at all likely	109	10	7	13	14	9	10	46	8	101	16	93	24	85	51	58
	3%	1%	1%	3%	3%	2%	3%	4% ^{ab}	2%	3%	2%	3% ^j	3%	3%	4% ^o	2%
Already joined one	7	4	1	-	-	-	-	2	4	3	-	7	3	3	4	2
	*	1%	*	-	-	-	-	*	1% ⁱ	*	-	*	*	*	*	*
It depends	124	22	16	13	15	16	9	34	14	110	23	102	31	93	50	74
	3%	3%	3%	3%	3%	3%	2%	3%	3%	3%	2%	3%	4%	3%	4% ^o	3%
SUMMARY CODES																
TOTAL LIKELY	308	25	38	38	29	75	11	92	19	289	43	265	63	244	123	185
	7%	4%	8% ^{af}	9% ^{af}	5%	16% ^{abcdfg}	3%	7% ^{af}	4%	8% ^h	4%	8% ^j	7%	7%	10% ^o	6%
TOTAL NOT LIKELY	206	20	17	26	31	20	14	78	16	190	30	176	45	160	90	115
	5%	3%	3%	6% ^a	6% ^a	4%	4%	6% ^{ab}	3%	5%	3%	6% ^j	5%	5%	7% ^o	4%
Don't Know	8	1	*	-	1	-	2	4	1	7	2	6	3	5	2	6
	*	*	*	-	*	-	*	*	*	*	*	*	*	*	*	*
Not aware of heat network	3620	632	422	367	446	354	355	1045	401	3219	982	2638	731	2885	1025	2592
	85%	90% ^{bcdeg}	86% ^e	83% ^e	86% ^e	76%	91% ^{bcdeg}	83% ^e	88% ⁱ	84%	91% ^k	83%	83%	85%	79%	87% ⁿ

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25 How likely do you think you would be to join a heat network like this if you were given the opportunity? When answering please assume that you would pay no more for your heating bills than you do at present. - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Very likely	112	88	11	11	-	-	1	92	1
	3%	2%	5%	5%a	-	-	6%	2%	3%
Fairly likely	196	171	17	5	1	-	2	170	2
	5%	5%	7%c	2%	4%	-	8%	5%	4%
Not very likely	97	76	12	6	1	-	-	77	1
	2%	2%	5%a	3%	4%	-	-	2%	3%
Not at all likely	109	93	6	7	1	-	2	88	1
	3%	2%	3%	3%	2%	-	10%	2%	2%
Already joined one	7	1	-	-	-	6	-	1	-
	*	*	-	-	-	55%	-	*	-
It depends	124	108	5	8	1	-	2	107	1
	3%	3%	2%	4%	4%	-	8%	3%	3%
SUMMARY CODES									
TOTAL LIKELY	308	260	27	16	1	-	3	262	3
	7%	7%	12%a	7%	4%	-	14%	7%	7%
TOTAL NOT LIKELY	206	169	19	13	2	-	2	165	2
	5%	5%	8%a	6%	6%	-	10%	4%	4%
Don't Know	8	8	-	-	-	-	-	8	-
	*	*	-	-	-	-	-	*	-
Not aware of heat network	3620	3189	187	192	27	5	15	3191	38
	85%	85%b	79%	84%	87%	45%	68%	85%	86%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25i From what you know, or have heard about heat networks, generally how positive or negative would you say you are towards them?

Base: All aware of heat networks

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	595	380	215	53	50	53	79	109	251	198	150	120	127
Weighted Base	653	402	250	55*	60*	75*	118*	124*	220	260	201	107	85
Effective Base	510	319	191	47	43	45	71	97	233	182	137	107	113
Very positive	105	62	43	3	6	18	18	18	42	55	25	13	12
	16%	16%	17%	6%	10%	24% ^c	15%	14%	19% ^c	21% ^{ijk}	12%	12%	14%
Fairly positive	263	162	101	18	24	30	53	55	82	124	76	37	26
	40%	40%	40%	33%	40%	39%	45%	44%	37%	48% ^{kl}	38%	34%	31%
Neither positive nor negative	234	146	87	33	27	21	40	42	72	65	83	49	37
	36%	36%	35%	60% ^{efgh}	44%	28%	34%	33%	33%	25%	41% ⁱ	46% ⁱ	43% ⁱ
Fairly negative	34	22	11	-	2	5	3	8	15	14	10	5	5
	5%	6%	4%	-	3%	7%	3%	7%	7%	5%	5%	4%	6%
Very negative	14	9	5	1	1	-	5	2	6	2	5	3	4
	2%	2%	2%	1%	2%	-	4%	1%	3%	1%	2%	3%	4% ⁱ
SUMMARY CODES													
TOTAL POSITIVE	368	224	144	21	30	48	71	73	124	179	101	49	38
	56%	56%	57%	39%	50%	63% ^c	60% ^c	59% ^c	57% ^c	69% ^{ijkl}	50%	46%	45%
TOTAL NEGATIVE	48	31	16	1	3	5	8	10	21	16	15	8	8
	7%	8%	7%	1%	5%	7%	6%	8%	10%	6%	8%	8%	10%
Don't Know	4	1	3	-	-	1	-	-	2	-	1	1	2
	1%	*	1%	-	-	2%	-	-	1%	-	1%	1%	2% ⁱ

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25i From what you know, or have heard about heat networks, generally how positive or negative would you say you are towards them?

Base: All aware of heat networks

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	595	431	75	84	80	148	204	162	-	159	264	86	58	28	446	149
Weighted Base	653	533	66*	47*	66*	163	220	203	-**	154	288	103*	77*	30**	493	160
Effective Base	510	387	70	78	64	127	176	146	-	138	231	73	49	24	379	132
Very positive	105	87	6	11	18	22	31	33	-	29	51	16	7	2	81	24
	16%	16%	9%	24% ^b	27% ^{ef}	14%	14%	16%	-	19%	18%	15%	9%	8%	16%	15%
Fairly positive	263	225	23	10	21	69	82	90	-	72	112	36	34	9	201	61
	40%	42% ^c	34%	21%	31%	42%	37%	44%	-	46%	39%	35%	44%	28%	41%	38%
Neither positive nor negative	234	183	30	22	22	65	81	66	-	47	99	44	27	17	170	64
	36%	34%	44%	46%	33%	40%	37%	33%	-	30%	34%	43%	35%	56%	34%	40%
Fairly negative	34	25	5	4	3	3	17	10	-	4	20	4	4	2	26	7
	5%	5%	8%	8%	4%	2%	8% ^e	5%	-	2%	7%	4%	5%	8%	5%	5%
Very negative	14	11	3	*	3	1	7	3	-	3	5	3	4	-	11	3
	2%	2%	5%	1%	5%	1%	3%	1%	-	2%	2%	2%	5%	-	2%	2%
SUMMARY CODES																
TOTAL POSITIVE	368	311	29	21	39	92	113	123	-	100	164	52	41	11	282	85
	56%	58% ^{bc}	43%	46%	59%	56%	51%	61%	-	65% ^k	57%	51%	53%	36%	57%	53%
TOTAL NEGATIVE	48	35	8	4	6	5	24	13	-	7	24	7	8	2	37	10
	7%	7%	12%	9%	9%	3%	11% ^e	6%	-	4%	8%	6%	10%	8%	8%	7%
Don't Know	4	4	-	-	-	1	1	1	-	1	1	-	1	-	4	-
	1%	1%	-	-	-	1%	1%	*	-	*	1%	-	2%	-	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25i From what you know, or have heard about heat networks, generally how positive or negative would you say you are towards them?

Base: All aware of heat networks

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	595	22	64	55	69	36	48	48	78	66	28	68	13
Weighted Base	653	24**	72*	50*	74*	36*	51*	57*	88*	85*	32**	71*	13**
Effective Base	510	19	57	48	59	32	42	40	68	58	24	56	10
Very positive	105 16%	6 27%	13 18%	8 16%	6 8%	8 23%	5 10%	8 15%	11 12%	16 19%	3 8%	19 26% ^{cdf}	2 12%
Fairly positive	263 40%	9 36%	24 34%	20 40%	31 41%	14 38%	20 38%	24 42%	37 42%	33 38%	15 47%	31 44%	6 49%
Neither positive nor negative	234 36%	8 34%	32 44% ^k	16 32%	30 41% ^k	12 32%	23 45% ^k	19 34%	31 35%	30 35%	11 35%	16 23%	5 39%
Fairly negative	34 5%	- -	2 3%	5 10%	3 4%	2 5%	1 1%	3 6%	7 8%	5 5%	3 9%	4 6%	- -
Very negative	14 2%	1 3%	- -	1 3%	3 5%	- -	3 6%	2 4%	1 1%	2 2%	- -	1 1%	- -
SUMMARY CODES													
TOTAL POSITIVE	368 56%	15 64%	37 52%	28 56%	37 50%	22 61%	25 48%	32 57%	48 54%	49 57%	18 55%	50 71% ^{bdf}	8 61%
TOTAL NEGATIVE	48 7%	1 3%	2 3%	6 13% ^b	7 9%	2 5%	3 7%	5 10%	8 9%	6 7%	3 9%	5 7%	- -
Don't Know	4 1%	- -	1 1%	- -	- -	1 2%	- -	- -	2 2%	- -	- -	- -	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25i From what you know, or have heard about heat networks, generally how positive or negative would you say you are towards them?

Base: All aware of heat networks

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	595	92	75	65	59	76	37	191	73	522	74	521	157	436	291	303
Weighted Base	653	73*	72*	78*	75*	111*	36*	209	54*	599	98*	555	145	506	269	383
Effective Base	510	77	66	57	54	69	32	168	61	455	62	452	134	379	262	263
Very positive	105 16%	15 21%g	15 21%g	13 17%	8 11%	25 22%g	7 19%	22 10%	11 20%	94 16%	15 15%	90 16%	31 21%	74 15%	51 19%	54 14%
Fairly positive	263 40%	25 34%	31 43%	30 38%	23 31%	52 46%	12 33%	91 43%	22 40%	241 40%	37 38%	225 41%	47 33%	214 42%	103 38%	159 42%
Neither positive nor negative	234 36%	27 37%	22 31%	30 39%	36 48%e	29 26%	14 40%	75 36%	16 30%	218 36%	38 39%	196 35%	50 34%	184 36%	85 32%	149 39%
Fairly negative	34 5%	4 6%	2 3%	2 2%	5 7%	3 2%	3 9%	15 7%	4 7%	30 5%	6 6%	27 5%	13 9% m	21 4%	22 8% o	11 3%
Very negative	14 2%	2 3%	1 2%	3 4%	1 1%	3 2%	-	4 2%	2 4%	12 2%	-	14 3%	4 3%	10 2%	6 2%	8 2%
SUMMARY CODES																
TOTAL POSITIVE	368 56%	40 55%	46 64% d	43 56%	31 42%	77 69% dg	18 51%	112 54%	32 60%	335 56%	52 53%	315 57%	78 54%	288 57%	153 57%	214 56%
TOTAL NEGATIVE	48 7%	6 8%	3 5%	4 6%	6 9%	5 5%	3 9%	19 9%	6 10%	42 7%	6 6%	41 7%	17 12% m	31 6%	28 11% o	19 5%
Don't Know	4 1%	-	-	-	1 2%	-	-	2 1%	-	4 1%	1 1%	2 *	-	4 1%	2 1%	1 *

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.25i From what you know, or have heard about heat networks, generally how positive or negative would you say you are towards them?****Base: All aware of heat networks**

	Total	Q.25 HOW LIKELY DO YOU THINK YOU WOULD BE TO JOIN A HEAT NETWORK LIKE THIS IF YOU WERE GIVEN THE OPPORTUNITY?					
		Very likely (a)	Fairly likely (b)	Not very likely (c)	Not at all likely (d)	Already joined one (e)	It depends (f)
Unweighted Base	595	97	172	91	103	11	111
Weighted Base	653	112*	196	97*	109*	7**	124*
Effective Base	510	84	148	78	88	9	97
Very positive	105 16%	55 49%bcdf	23 12%cd	3 3%	12 11%cd	6 85%	7 5%
Fairly positive	263 40%	48 43%cd	131 67%acdf	19 19%	16 15%	* 7%	47 38%cd
Neither positive nor negative	234 36%	8 7%	36 18%a	67 69%abd	49 45%ab	1 8%	68 55%ab
Fairly negative	34 5%	1 1%	6 3%	6 7%a	19 17%abcf	- -	2 2%
Very negative	14 2%	- -	1 *	1 1%	13 12%abcf	- -	- -
SUMMARY CODES							
TOTAL POSITIVE	368 56%	103 92%bcdf	154 79%cdf	21 22%	28 25%	6 92%	54 44%cd
TOTAL NEGATIVE	48 7%	1 1%	6 3%	7 7%a	31 29%abcf	- -	2 2%
Don't Know	4 1%	- -	- -	1 1%	1 1%	- -	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.25i From what you know, or have heard about heat networks, generally how positive or negative would you say you are towards them?

Base: All aware of heat networks

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	595	496	41	36	6	9	6	497	6
Weighted Base	653	546	51*	38*	4**	6**	7**	544	6**
Effective Base	510	427	37	31	5	7	5	427	5
Very positive	105 16%	85 16%	8 16%	7 20%	-	5 82%	-	84 15%	1 19%
Fairly positive	263 40%	221 41%	20 39%	12 32%	2 54%	* 8%	6 80%	218 40%	4 70%
Neither positive nor negative	234 36%	192 35%	22 42%	17 44%	1 30%	1 10%	1 20%	195 36%	1 11%
Fairly negative	34 5%	30 6%	2 3%	2 4%	-	-	-	29 5%	-
Very negative	14 2%	13 2%	-	-	1 16%	-	-	14 3%	-
SUMMARY CODES									
TOTAL POSITIVE	368 56%	306 56%	28 55%	19 52%	2 54%	5 90%	6 80%	302 56%	6 89%
TOTAL NEGATIVE	48 7%	44 8%	2 3%	2 4%	1 16%	-	-	43 8%	-
Don't Know	4 1%	4 1%	-	-	-	-	-	4 1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1 The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home. How much would you say you know about renewable heating systems?

This includes air source heat pumps, ground source heat pumps and biomass boilers.

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Know a lot about them	270	192	79	16	28	43	71	49	63	117	88	46	20
	6%	9%b	4%	3%	4%	6%c	10%cdh	8%cd	7%cd	12%ijkl	7%l	5%l	2%
Know a little about them	1102	609	492	148	154	164	209	172	255	378	369	201	153
	26%	29%b	23%	26%	21%	25%	28%cd	28%cd	27%cd	37%ijkl	27%l	23%l	15%
Aware of them but don't really know what they are	861	396	465	97	125	124	168	131	216	210	264	174	213
	20%	19%	21%	17%	17%	19%	23%cd	21%	23%cd	21%	20%	20%	20%
SUMMARY CODE													
ANY AWARENESS	2233	1197	1036	261	307	331	448	352	534	704	722	421	386
	52%	57%b	47%	45%	43%	50%cd	61%cdde	57%cdde	56%cdde	70%ijkl	53%kl	49%l	37%
Never heard of them	2040	892	1148	315	409	335	290	269	423	309	633	446	653
	48%	43%	53%a	55%fgh	57%efgh	50%fgh	39%	43%	44%	30%	47%i	51%ij	63%ijk

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1 The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home. How much would you say you know about renewable heating systems?

This includes air source heat pumps, ground source heat pumps and biomass boilers.

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Know a lot about them	270	226	25	17	20	67	76	106	-	43	124	55	34	15	204	66
	6%	8%bc	3%	3%	3%	5%	6%cd	13%def	-	5%	8%ilm	7%im	5%	4%	6%	7%
Know a little about them	1102	853	150	90	124	348	362	266	-	209	432	165	188	107	854	247
	26%	30%bc	21%cd	14%	20%	24%	26%cd	33%def	-	23%	29%ik	22%	27%	26%	25%	28%
Aware of them but don't really know what they are	861	608	142	101	106	281	308	165	-	180	335	158	123	66	655	206
	20%	21%cd	19%cd	16%	17%	19%	22%cd	21%	-	20%	22%lm	21%	17%	16%	19%	23%no
SUMMARY CODE																
ANY AWARENESS	2233	1686	318	208	250	697	747	537	-	432	891	377	344	189	1714	519
	52%	59%bcd	43%cd	33%	41%	48%cd	54%de	67%def	-	48%	60%iklm	50%	49%	46%	51%	58%no
Never heard of them	2040	1156	414	431	365	770	626	268	10	473	606	376	362	223	1664	376
	48%	41%	57%a	67%ab	59%efg	52%fg	46%g	33%	100%	52%j	40%	50%j	51%j	54%j	49%o	42%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1 The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home. How much would you say you know about renewable heating systems?

This includes air source heat pumps, ground source heat pumps and biomass boilers.

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Know a lot about them	270	2	33	24	37	12	26	18	28	45	8	28	10
	6%	1%	7%aeg	7%aeg	12%abcefgjh	3%	6%ag	3%	5%a	12%abcefgjh	4%	8%aeg	8%aeg
Know a little about them	1102	33	110	127	92	105	92	103	162	97	48	107	25
	26%	19%	24%	36%abefghi jl	30%ag	28%g	23%	18%	28%ag	26%g	24%	30%afg	21%
Aware of them but don't really know what they are	861	48	98	47	56	96	95	82	104	57	52	85	41
	20%	28%cdghi	21%cg	13%	18%	25%cdghi	24%cg	15%	18%	16%	26%cg	24%cg	34%bcdfighik
SUMMARY CODE													
ANY AWARENESS	2233	83	242	198	185	212	212	202	294	199	109	220	75
	52%	48%g	52%g	56%g	60%abgh	56%g	53%g	36%	50%g	54%g	53%g	61%abfgh	64%abgh
Never heard of them	2040	90	227	154	125	164	185	358	292	167	95	139	43
	48%	52%dkl	48%dkl	44%	40%	44%	47%k	64%abcdeh ijkl	50%dkl	46%	47%	39%	36%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1 The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home. How much would you say you know about renewable heating systems?

This includes air source heat pumps, ground source heat pumps and biomass boilers.

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Know a lot about them	270	21	29	40	47	59	9	66	11	259	53	217	56	213	88	181
	6%	3%	6%af	9%afg	9%afg	13%abfg	2%	5%af	2%	7%h	5%	7%	6%	6%	7%	6%
Know a little about them	1102	146	126	119	167	155	78	310	90	1012	255	846	186	914	338	761
	26%	21%	25%	27%af	32%abfg	33%abfg	20%	25%a	20%	27%h	24%	27%	21%	27%l	26%	26%
Aware of them but don't really know what they are	861	140	102	77	97	112	81	252	109	752	180	681	202	657	286	575
	20%	20%	21%	17%	19%	24%c	21%	20%	24%i	20%	17%	21%j	23%lm	19%	22%o	19%
SUMMARY CODE																
ANY AWARENESS	2233	307	257	236	311	325	168	628	210	2023	489	1744	443	1785	712	1517
	52%	44%	52%af	53%af	60%abfg	70%abdfg	43%	50%af	46%	53%h	45%	55%j	51%	53%	55%o	51%
Never heard of them	2040	397	236	209	210	140	223	626	245	1795	591	1449	433	1606	582	1457
	48%	56%bcdeg	48%de	47%e	40%e	30%	57%bcdeg	50%de	54%i	47%	55%k	45%	49%	47%	45%	49%ln

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1 The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home. How much would you say you know about renewable heating systems?

This includes air source heat pumps, ground source heat pumps and biomass boilers.

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Know a lot about them	270 6%	214 6%	29 12%a	17 8%	1 4%	1 7%	8 36%	214 6%	5 12%
Know a little about them	1102 26%	950 25%	77 32%ac	53 23%	10 33%	3 26%	8 36%	957 26%	10 22%
Aware of them but don't really know what they are	861 20%	728 19%	59 25%	61 27%a	4 12%	4 37%	5 23%	741 20%	9 20%
SUMMARY CODE									
ANY AWARENESS	2233 52%	1892 51%	165 70%acd	131 57%	15 49%	7 70%	21 95%	1912 51%	24 53%
Never heard of them	2040 48%	1843 49%b	72 30%	99 43%b	16 51%b	3 30%	1 5%	1822 49%	21 47%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1 The next few questions are about renewable heating systems. By renewable heat we mean heating systems which use energy from biomass or the sun, or which use electricity to draw heat from the ground, water, or air to heat your home. How much would you say you know about renewable heating systems?

This includes air source heat pumps, ground source heat pumps and biomass boilers.

Base: All Adults in UK

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Know a lot about them	270	251
6%	8%b	3%
Know a little about them	1102	1001
26%	30%b	15%
Aware of them but don't really know what they are	861	710
20%	22%	16%
SUMMARY CODE		
ANY AWARENESS	2233	1962
52%	60%b	34%
Never heard of them	2040	1325
48%	40%	66%a

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1A\1B\1C And now thinking about three different types of renewable heating system...How much, if anything, do you know about... - Summary****Base: All aware of renewable heating systems**

	Air source heat pumps	Ground source heat pumps	Biomass boilers
Unweighted Base	2050	2050	2050
Weighted Base	2233	2233	2233
Effective Base	1745	1745	1745
Know a lot	146 7%	188 8%	186 8%
Know a little about them	465 21%	625 28%	729 33%
Aware of them but don't really know what they are	524 23%	601 27%	691 31%
SUMMARY CODE			
TOTAL AWARE	1135 51%	1414 63%	1606 72%
Never heard of them	1098 49%	819 37%	627 28%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps

Base: All aware of renewable heating systems

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2050	1123	927	250	260	258	309	321	652	508	542	430	570
Weighted Base	2233	1197	1036	261	307	331	448	352	534	704	722	421	386
Effective Base	1745	929	816	223	229	219	281	282	587	471	496	386	505
Know a lot	146	112	34	2	12	24	37	31	40	79	41	17	9
	7%	9%b	3%	1%	4% ^c	7% ^c	8% ^{cd}	9% ^{cd}	7% ^c	11% ^{ijkl}	6% ^l	4%	2%
Know a little about them	465	290	175	36	60	72	107	84	106	173	147	92	52
	21%	24% ^b	17%	14%	20%	22% ^c	24% ^c	24% ^c	20% ^c	25% ^l	20% ^l	22% ^l	14%
Aware of them but don't really know what they are	524	290	234	57	83	71	95	84	134	167	169	95	93
	23%	24%	23%	22%	27%	21%	21%	24%	25%	24%	23%	23%	24%
SUMMARY CODE													
TOTAL AWARE	1135	692	443	95	155	166	239	199	280	419	357	204	155
	51%	58% ^b	43%	36%	51% ^c	50% ^c	53% ^c	57% ^c	52% ^c	59% ^{ijkl}	49% ^l	48% ^l	40%
Never heard of them	1098	505	593	166	151	165	209	153	254	286	365	217	230
	49%	42%	57% ^a	64% ^{defgh}	49%	50%	47%	43%	48%	41%	51% ⁱ	52% ⁱ	60% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps

Base: All aware of renewable heating systems

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2050	1317	352	365	293	649	675	431	-	467	823	322	271	167	1580	470
Weighted Base	2233	1686	318	208	250	697	747	537	-**	432	891	377	344	189	1714	519
Effective Base	1745	1189	328	334	243	546	579	387	-	395	708	275	236	145	1339	406
Know a lot	146	123	12	9	3	43	44	54	-	23	74	25	18	6	101	45
	7%	7% ^b	4%	4%	1%	6% ^d	6% ^d	10% ^{def}	-	5%	8% ^m	7%	5%	3%	6%	9% ⁿ
Know a little about them	465	382	47	36	52	136	141	135	-	85	198	76	70	36	366	99
	21%	23% ^{bc}	15%	17%	21%	20%	19%	25% ^{ef}	-	20%	22%	20%	20%	19%	21%	19%
Aware of them but don't really know what they are	524	410	70	40	50	174	186	114	-	94	228	81	84	38	391	133
	23%	24%	22%	19%	20%	25%	25%	21%	-	22%	26%	22%	24%	20%	23%	26%
SUMMARY CODE																
TOTAL AWARE	1135	915	128	85	106	353	371	304	-	201	499	183	172	80	858	277
	51%	54% ^{bc}	40%	41%	42%	51% ^d	50%	57% ^{df}	-	47%	56% ^{ikm}	48%	50%	43%	50%	53%
Never heard of them	1098	772	190	124	145	344	376	232	-	231	392	195	173	108	856	242
	49%	46%	60% ^a	59% ^a	58% ^{eg}	49%	50% ^g	43%	-	53% ^j	44%	52% ^j	50%	57% ^j	50%	47%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps

Base: All aware of renewable heating systems

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2050	71	233	192	171	192	197	180	269	157	92	217	79
Weighted Base	2233	83*	242	198	185	212	212	202	294	199	109*	220	75*
Effective Base	1745	61	199	166	148	168	170	150	232	136	78	180	62
Know a lot	146	1	14	7	25	4	17	4	16	30	7	15	6
	7%	1%	6%	4%	14%abceghk	2%	8%eg	2%	6%	15%abceghk	6%	7%eg	8%eg
Know a little about them	465	10	50	55	42	29	42	41	69	43	20	45	20
	21%	13%	21%	28%ae	23%e	13%	20%	20%	23%e	21%	18%	20%	26%e
Aware of them but don't really know what they are	524	25	53	37	43	39	57	45	61	56	31	49	28
	23%	30%	22%	19%	23%	18%	27%	22%	21%	28%e	28%	22%	37%bcdeghk
SUMMARY CODE													
TOTAL AWARE	1135	36	118	99	111	71	116	89	146	128	57	109	54
	51%	44%	49%e	50%e	60%abegh	34%	55%e	44%	50%e	65%abceghk	52%e	49%e	71%abcefgjhk
Never heard of them	1098	47	124	99	74	141	96	113	148	71	52	111	22
	49%	56%dil	51%dil	50%il	40%	66%bcdfhij kl	45%l	56%dil	50%dil	35%	48%l	51%il	29%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps

Base: All aware of renewable heating systems

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2050	390	274	206	233	218	156	573	282	1768	403	1647	489	1556	801	1246
Weighted Base	2233	307	257	236	311	325	168	628	210	2023	489	1744	443	1785	712	1517
Effective Base	1745	328	237	181	213	202	136	496	235	1533	342	1410	410	1343	695	1085
Know a lot	146 7%	7 2%	19 7%a	13 6%	25 8%a	33 10%af	5 3%	44 7%a	4 2%	142 7%h	18 4%	127 7%j	34 8%	110 6%	53 7%	91 6%
Know a little about them	465 21%	43 14%	53 21%af	54 23%af	69 22%af	75 23%af	16 9%	156 25%af	26 13%	439 22%h	108 22%	357 20%	63 14%	402 23%l	161 23%	304 20%
Aware of them but don't really know what they are	524 23%	79 26%	55 22%	60 25%	80 26%	83 26%	35 21%	131 21%	52 25%	472 23%	112 23%	412 24%	110 25%	413 23%	165 23%	360 24%
SUMMARY CODE																
TOTAL AWARE	1135 51%	129 42%	127 49%af	127 54%af	174 56%af	191 59%abf	56 33%	330 53%af	83 39%	1052 52%h	238 49%	897 51%	207 47%	925 52%	379 53%	755 50%
Never heard of them	1098 49%	178 58%cddeg	130 51%e	109 46%	137 44%	134 41%	112 67%bcdeg	297 47%	127 61%i	971 48%	251 51%	847 49%	236 53%	859 48%	333 47%	762 50%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1A How much, if anything, do you know about...? Air source heat pumps****Base: All aware of renewable heating systems**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2050	1721	139	135	20	12	22	1737	29
Weighted Base	2233	1892	165	131	15**	7**	21**	1912	24**
Effective Base	1745	1470	121	115	17	10	18	1485	23
Know a lot	146	99	26	10	1	-	10	102	1
	7%	5%	15%a	7%	8%	-	46%	5%	3%
Know a little about them	465	388	45	22	5	1	4	395	6
	21%	21%	27%c	16%	34%	10%	20%	21%	27%
Aware of them but don't really know what they are	524	438	42	35	1	2	5	441	4
	23%	23%	26%	27%	5%	27%	25%	23%	19%
SUMMARY CODE									
TOTAL AWARE	1135	926	113	66	7	3	20	939	11
	51%	49%	69%ac	51%	47%	37%	91%	49%	48%
Never heard of them	1098	966	52	65	8	4	2	973	12
	49%	51%b	31%	49%b	53%	63%	9%	51%	52%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1A How much, if anything, do you know about...? Air source heat pumps****Base: All aware of renewable heating systems**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	2050	1772
Weighted Base	2233	1962
Effective Base	1745	1517
Know a lot	146	133
	7%	7%
Know a little about them	465	426
	21%	22%
Aware of them but don't really know what they are	524	462
	23%	24%
SUMMARY CODE		
TOTAL AWARE	1135	1021
	51%	52%
Never heard of them	1098	942
	49%	48%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps

Base: All aware of renewable heating systems

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2050	1123	927	250	260	258	309	321	652	508	542	430	570
Weighted Base	2233	1197	1036	261	307	331	448	352	534	704	722	421	386
Effective Base	1745	929	816	223	229	219	281	282	587	471	496	386	505
Know a lot	188	143	45	6	20	31	51	41	39	92	55	28	13
	8%	12%b	4%	2%	7% ^c	9% ^c	11% ^{ch}	12% ^{cdh}	7% ^c	13% ^{ijkl}	8% ⁱ	7% ⁱ	3%
Know a little about them	625	403	223	53	71	86	134	112	170	247	195	118	66
	28%	34% ^b	21%	20%	23%	26%	30% ^c	32% ^{cd}	32% ^{cd}	35% ^{ijkl}	27% ⁱ	28% ⁱ	17%
Aware of them but don't really know what they are	601	308	292	79	88	78	115	93	147	162	208	109	122
	27%	26%	28%	30%	29%	24%	26%	26%	28%	23%	29% ⁱ	26%	32% ⁱ
SUMMARY CODE													
TOTAL AWARE	1414	853	560	139	179	195	300	246	356	501	458	255	200
	63%	71% ^b	54%	53%	58%	59%	67% ^{cd}	70% ^{cde}	67% ^{cde}	71% ^{ijkl}	63% ⁱ	60% ⁱ	52%
Never heard of them	819	344	476	122	127	137	148	107	179	204	264	166	185
	37%	29%	46% ^a	47% ^{fgh}	42% ^{fgh}	41% ^{gh}	33%	30%	33%	29%	37% ⁱ	40% ⁱ	48% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps

Base: All aware of renewable heating systems

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2050	1317	352	365	293	649	675	431	-	467	823	322	271	167	1580	470
Weighted Base	2233	1686	318	208	250	697	747	537	-**	432	891	377	344	189	1714	519
Effective Base	1745	1189	328	334	243	546	579	387	-	395	708	275	236	145	1339	406
Know a lot	188	165	13	7	11	49	52	75	-	25	90	41	24	7	130	58
	8%	10%bc	4%	3%	4%	7%	7%	14%def	-	6%	10%im	11%im	7%	4%	8%	11%n
Know a little about them	625	516	62	46	67	168	202	188	-	132	269	84	98	43	495	130
	28%	31%bc	20%	22%	27%	24%	27%	35%def	-	30%k	30%k	22%	28%	23%	29%	25%
Aware of them but don't really know what they are	601	464	84	46	59	185	223	134	-	108	254	95	83	60	439	162
	27%	28%c	26%	22%	24%	27%	30%	25%	-	25%	29%	25%	24%	32%	26%	31%n
SUMMARY CODE																
TOTAL AWARE	1414	1145	159	99	136	402	477	397	-	265	613	221	205	110	1064	349
	63%	68%bc	50%	48%	55%	58%	64%de	74%def	-	61%	69%ikl	58%	60%	58%	62%	67%
Never heard of them	819	541	158	109	114	295	270	140	-	167	278	157	139	79	650	170
	37%	32%	50%a	52%a	45%fg	42%fg	36%g	26%	-	39%j	31%	42%j	40%j	42%j	38%	33%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps

Base: All aware of renewable heating systems

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2050	71	233	192	171	192	197	180	269	157	92	217	79
Weighted Base	2233	83*	242	198	185	212	212	202	294	199	109*	220	75*
Effective Base	1745	61	199	166	148	168	170	150	232	136	78	180	62
Know a lot	188	1	19	15	29	7	21	8	15	38	9	19	6
	8%	1%	8%	8%	16%abceghk	4%	10%aeg	4%	5%	19%abcefg <h>kl</h>	8%	8%	8%
Know a little about them	625	16	67	69	55	47	54	55	92	51	34	66	20
	28%	19%	28%	35%ae	30%	22%	25%	27%	31%e	26%	31%	30%	26%
Aware of them but don't really know what they are	601	26	70	38	43	50	64	48	76	61	38	56	30
	27%	32%	29% c	19%	23%	24%	30% c	24%	26%	30% c	35% c	25%	40% cdeghk
SUMMARY CODE													
TOTAL AWARE	1414	43	156	123	127	105	139	111	183	150	81	140	56
	63%	52%	64% e	62% e	69% aeg	49%	65% e	55%	62% e	75% abceghk	74% aeg	64% e	74% aeg
Never heard of them	819	40	86	75	58	108	73	91	111	49	29	80	19
	37%	48% dijl	36% i	38% i	31%	51% bcdfhij kl	35%	45% dijl	38% i	25%	26%	36% i	26%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps

Base: All aware of renewable heating systems

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2050	390	274	206	233	218	156	573	282	1768	403	1647	489	1556	801	1246
Weighted Base	2233	307	257	236	311	325	168	628	210	2023	489	1744	443	1785	712	1517
Effective Base	1745	328	237	181	213	202	136	496	235	1533	342	1410	410	1343	695	1085
Know a lot	188	14	21	15	34	45	8	50	10	178	31	157	41	145	61	126
	8%	5%	8%	7%	11%a	14%acfg	5%	8%	5%	9%h	6%	9%	9%	8%	9%	8%
Know a little about them	625	60	64	78	88	101	29	205	36	590	133	493	97	528	220	406
	28%	20%	25%	33%af	28%af	31%af	17%	33%abf	17%	29%h	27%	28%	22%	30%l	31%	27%
Aware of them but don't really know what they are	601	88	70	77	83	84	45	153	65	535	130	471	141	460	196	404
	27%	28%	27%	33%g	27%	26%	27%	24%	31%	26%	27%	27%	32%am	26%	28%	27%
SUMMARY CODE																
TOTAL AWARE	1414	162	155	171	205	230	83	409	111	1303	293	1121	279	1133	477	936
	63%	53%	60%af	72%abf	66%af	71%abf	49%	65%af	53%	64%h	60%	64%	63%	63%	67%o	62%
Never heard of them	819	146	102	65	106	96	86	219	99	720	196	623	165	652	235	582
	37%	47%cddeg	40%ce	28%	34%	29%	51%bcdeg	35%	47%l	36%	40%	36%	37%	37%	33%	38%o

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps

Base: All aware of renewable heating systems

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2050	1721	139	135	20	12	22	1737	29
Weighted Base	2233	1892	165	131	15**	7**	21**	1912	24**
Effective Base	1745	1470	121	115	17	10	18	1485	23
Know a lot	188	142	27	12	1	-	5	141	2
	8%	8%	16%a	9%	8%	-	24%	7%	11%
Know a little about them	625	517	62	31	7	2	7	531	6
	28%	27%	38%ac	23%	46%	23%	33%	28%	25%
Aware of them but don't really know what they are	601	506	49	37	*	2	6	510	5
	27%	27%	30%	28%	3%	27%	30%	27%	19%
SUMMARY CODE									
TOTAL AWARE	1414	1165	138	80	9	4	19	1182	13
	63%	62%	83%ac	61%	57%	50%	87%	62%	55%
Never heard of them	819	727	28	51	7	3	3	730	11
	37%	38%b	17%	39%b	43%	50%	13%	38%	45%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1B How much, if anything, do you know about...? Ground source heat pumps****Base: All aware of renewable heating systems**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	2050	1772
Weighted Base	2233	1962
Effective Base	1745	1517
Know a lot	188	175
	8%	9%
Know a little about them	625	576
	28%	29%
Aware of them but don't really know what they are	601	528
	27%	27%
SUMMARY CODE		
TOTAL AWARE	1414	1280
	63%	65%
Never heard of them	819	683
	37%	35%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers

Base: All aware of renewable heating systems

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2050	1123	927	250	260	258	309	321	652	508	542	430	570
Weighted Base	2233	1197	1036	261	307	331	448	352	534	704	722	421	386
Effective Base	1745	929	816	223	229	219	281	282	587	471	496	386	505
Know a lot	186	134	52	5	26	34	49	37	35	100	49	22	15
	8%	11%b	5%	2%	9% ^c	10% ^c	11% ^{ch}	10% ^{ch}	7% ^c	14% ^{ijkl}	7% ⁱ	5%	4%
Know a little about them	729	443	286	75	71	112	150	143	178	263	244	145	77
	33%	37% ^b	28%	29%	23%	34% ^d	34% ^d	40% ^{cdh}	33% ^d	37% ⁱ	34% ⁱ	34% ⁱ	20%
Aware of them but don't really know what they are	691	355	336	78	116	89	135	102	171	207	209	132	142
	31%	30%	32%	30%	38% ^{eg}	27%	30%	29%	32%	29%	29%	31%	37% ^{ij}
SUMMARY CODE													
TOTAL AWARE	1606	931	675	157	213	235	334	281	385	570	502	299	235
	72%	78% ^b	65%	60%	70% ^c	71% ^c	75% ^c	80% ^{cdeh}	72% ^c	81% ^{ijkl}	70% ⁱ	71% ⁱ	61%
Never heard of them	627	266	361	104	93	96	113	71	149	134	220	122	151
	28%	22%	35% ^a	40% ^{defgh}	30% ^g	29% ^g	25%	20%	28% ^g	19%	30% ⁱ	29% ⁱ	39% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers

Base: All aware of renewable heating systems

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2050	1317	352	365	293	649	675	431	-	467	823	322	271	167	1580	470
Weighted Base	2233	1686	318	208	250	697	747	537	-**	432	891	377	344	189	1714	519
Effective Base	1745	1189	328	334	243	546	579	387	-	395	708	275	236	145	1339	406
Know a lot	186	155	21	10	16	50	49	71	-	26	88	37	25	10	142	45
	8%	9% ^c	6%	5%	6%	7%	6%	13% ^{def}	-	6%	10% ⁱ	10%	7%	5%	8%	9%
Know a little about them	729	596	76	50	66	201	253	209	-	140	316	103	109	60	558	171
	33%	35% ^{bc}	24%	24%	26%	29%	34% ^d	39% ^{de}	-	33%	36% ^k	27%	32%	32%	33%	33%
Aware of them but don't really know what they are	691	515	100	68	88	230	218	155	-	137	269	122	107	55	520	171
	31%	31%	31%	32%	35%	33%	29%	29%	-	32%	30%	32%	31%	29%	30%	33%
SUMMARY CODE																
TOTAL AWARE	1606	1267	197	128	170	481	520	435	-	304	673	262	241	126	1220	386
	72%	75% ^{bc}	62%	61%	68%	69%	70%	81% ^{def}	-	70%	76% ^m	70%	70%	67%	71%	74%
Never heard of them	627	420	121	80	80	216	227	101	-	128	218	115	103	63	494	133
	28%	25%	38% ^a	39% ^a	32% ^g	31% ^g	30% ^g	19%	-	30%	24%	30%	30%	33% ^j	29%	26%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers

Base: All aware of renewable heating systems

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2050	71	233	192	171	192	197	180	269	157	92	217	79
Weighted Base	2233	83*	242	198	185	212	212	202	294	199	109*	220	75*
Effective Base	1745	61	199	166	148	168	170	150	232	136	78	180	62
Know a lot	186	1	23	15	27	5	19	9	16	33	6	25	8
	8%	1%	9%ae	7%e	15%aceghj	3%	9%ae	4%	5%	17%acefghj	5%	11%aegh	11%ae
Know a little about them	729	19	70	85	64	59	63	57	110	58	41	75	29
	33%	23%	29%	43%abefgi	34%	28%	30%	28%	37%ae	29%	37%	34%	38%
Aware of them but don't really know what they are	691	42	93	37	49	53	55	68	94	62	40	60	36
	31%	51%cdefghi k	39%cdefk	19%	27%	25%	26%	34%c	32%c	31%c	36%c	27%	48%cd efhik
SUMMARY CODE													
TOTAL AWARE	1606	62	185	137	140	118	137	134	220	153	87	160	73
	72%	75%e	77%efg	69%e	76%ef	55%	64%	66%e	75%ef	77%ef	79%efg	73%e	97%abcd efghijk
Never heard of them	627	21	56	61	45	95	75	68	74	46	23	60	2
	28%	25%l	23%l	31%l	24%l	45%abcdghi ikl	36%bdhijl	34%bjl	25%l	23%l	21%l	27%l	3%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers

Base: All aware of renewable heating systems

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2050	390	274	206	233	218	156	573	282	1768	403	1647	489	1556	801	1246
Weighted Base	2233	307	257	236	311	325	168	628	210	2023	489	1744	443	1785	712	1517
Effective Base	1745	328	237	181	213	202	136	496	235	1533	342	1410	410	1343	695	1085
Know a lot	186 8%	10 3%	21 8%a	18 8%a	31 10%a	53 16%abcfg	8 5%	45 7%a	9 4%	177 9%h	34 7%	153 9%	38 8%	149 8%	54 8%	132 9%
Know a little about them	729 33%	80 26%	78 30%f	88 37%af	96 31%f	113 35%af	34 20%	240 38%abf	47 22%	683 34%h	162 33%	567 33%	120 27%	608 34%l	229 32%	498 33%
Aware of them but don't really know what they are	691 31%	101 33%	79 31%	75 32%	101 33%	94 29%	58 35%	182 29%	69 33%	622 31%	161 33%	530 30%	159 36%am	532 30%	228 32%	463 31%
SUMMARY CODE																
TOTAL AWARE	1606 72%	192 62%	179 69%	181 77%af	228 73%af	260 80%abf	101 60%	467 74%af	124 59%	1482 73%h	357 73%	1249 72%	316 71%	1289 72%	511 72%	1093 72%
Never heard of them	627 28%	116 38%cddeg	78 31%e	55 23%	84 27%	65 20%	68 40%cddeg	161 26%	85 41%l	542 27%	132 27%	495 28%	127 29%	496 28%	201 28%	424 28%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers

Base: All aware of renewable heating systems

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2050	1721	139	135	20	12	22	1737	29
Weighted Base	2233	1892	165	131	15**	7**	21**	1912	24**
Effective Base	1745	1470	121	115	17	10	18	1485	23
Know a lot	186	148	25	9	2	1	3	148	5
	8%	8%	15%ac	7%	11%	10%	12%	8%	22%
Know a little about them	729	601	73	39	7	*	9	607	8
	33%	32%	44%ac	30%	49%	6%	41%	32%	34%
Aware of them but don't really know what they are	691	573	55	50	2	3	9	582	7
	31%	30%	33%	38%	10%	40%	40%	30%	31%
SUMMARY CODE									
TOTAL AWARE	1606	1322	152	97	11	4	20	1337	20
	72%	70%	92%ac	74%	70%	57%	94%	70%	86%
Never heard of them	627	570	14	34	5	3	1	575	3
	28%	30%b	8%	26%b	30%	43%	6%	30%	14%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1C How much, if anything, do you know about...? Biomass boilers****Base: All aware of renewable heating systems**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	2050	1772
Weighted Base	2233	1962
		58
		58*
Effective Base	1745	1517
		48
Know a lot	186	173
	8%	9%
		9%
Know a little about them	729	660
	33%	34%
		34%
Aware of them but don't really know what they are	691	609
	31%	31%
		16
		28%
SUMMARY CODE		
TOTAL AWARE	1606	1441
	72%	73%
		70%
Never heard of them	627	521
	28%	27%
		17
		30%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A\1B\1C And now thinking about three different types of renewable heating system...How much, if anything, do you know about... - based on All adults - Summary
Base: All Adults in UK

	Air source heat pumps	Ground source heat pumps	Biomass boilers
Unweighted Base	4273	4273	4273
Weighted Base	4273	4273	4273
Effective Base	3558	3558	3558
Know a lot	146 3%	188 4%	186 4%
Know a little about them	465 11%	625 15%	729 17%
Aware of them but don't really know what they are	524 12%	601 14%	691 16%
SUMMARY CODE			
TOTAL AWARE	1135 27%	1414 33%	1606 38%
Never heard of them	1098 26%	819 19%	627 15%
Never heard of renewable heating systems	2040 48%	2040 48%	2040 48%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Know a lot	146 3%	112 5%b	34 2%	2 *	12 2%c	24 4%c	37 5%cd	31 5%cd	40 4%cd	79 8%ijkl	41 3%l	17 2%l	9 1%
Know a little about them	465 11%	290 14%b	175 8%	36 6%	60 8%	72 11%c	107 15%cd	84 14%cd	106 11%c	173 17%ijkl	147 11%l	92 11%l	52 5%
Aware of them but don't really know what they are	524 12%	290 14%b	234 11%	57 10%	83 12%	71 11%	95 13%	84 14%	134 14%c	167 16%ijkl	169 12%l	95 11%	93 9%
SUMMARY CODE													
TOTAL AWARE	1135 27%	692 33%b	443 20%	95 16%	155 22%c	166 25%c	239 32%cde	199 32%cde	280 29%cd	419 41%ijkl	357 26%l	204 24%l	155 15%
Never heard of them	1098 26%	505 24%	593 27%a	166 29%d	151 21%	165 25%	209 28%d	153 25%	254 27%d	286 28%l	365 27%l	217 25%	230 22%
Never heard of renewable heating systems	2040 48%	892 43%	1148 53%a	315 55%fgh	409 57%efgh	335 50%fgh	290 39%	269 43%	423 44%	309 30%	633 47%i	446 51%ij	653 63%ijk

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Know a lot	146 3%	123 4%bc	12 2%	9 1%	3 1%	43 3% ^d	44 3% ^d	54 7% ^{def}	-	23 2%	74 5% ^{ilm}	25 3%	18 3%	6 1%	101 3%	45 5% ⁿ
Know a little about them	465 11%	382 13%bc	47 6%	36 6%	52 8%	136 9%	141 10%	135 17% ^{def}	-	85 9%	198 13% ^{im}	76 10%	70 10%	36 9%	366 11%	99 11%
Aware of them but don't really know what they are	524 12%	410 14%bc	70 10% ^c	40 6%	50 8%	174 12% ^d	186 14% ^d	114 14% ^d	-	94 10%	228 15% ^{ikm}	81 11%	84 12%	38 9%	391 12%	133 15% ⁿ
SUMMARY CODE																
TOTAL AWARE	1135 27%	915 32%bc	128 18% ^c	85 13%	106 17%	353 24% ^d	371 27% ^d	304 38% ^{def}	-	201 22%	499 33% ^{ikl} m	183 24%	172 24%	80 20%	858 25%	277 31% ⁿ
Never heard of them	1098 26%	772 27% ^c	190 26% ^c	124 19%	145 24%	344 23%	376 27% ^{ee}	232 29% ^{de}	-	231 25%	392 26%	195 26%	173 24%	108 26%	856 25%	242 27%
Never heard of renewable heating systems	2040 48%	1156 41%	414 57% ^a	431 67% ^{ab}	365 59% ^{efg}	770 52% ^{fg}	626 46% ^g	268 33%	10 100%	473 52% ^j	606 40%	376 50% ^j	362 51% ^j	223 54% ^j	1664 49% ^{oo}	376 42%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Know a lot	146	1	14	7	25	4	17	4	16	30	7	15	6
	3%	1%	3%g	2%	8%abcetghj	1%	4%aeg	1%	3%g	8%abcetghj k	3%g	4%aeg	5%aeg
Know a little about them	465	10	50	55	42	29	42	41	69	43	20	45	20
	11%	6%	11%	16%abeg	14%aeg	8%	11%	7%	12%g	12%g	10%	12%aeg	17%aeg
Aware of them but don't really know what they are	524	25	53	37	43	39	57	45	61	56	31	49	28
	12%	14%g	11%	10%	14%g	10%	14%g	8%	10%	15%gh	15%g	14%g	24%bcdefghk
SUMMARY CODE													
TOTAL AWARE	1135	36	118	99	111	71	116	89	146	128	57	109	54
	27%	21%	25%eg	28%eg	36%abegh	19%	29%eg	16%	25%eg	35%abegh	28%eg	30%aeg	45%abcetghjk
Never heard of them	1098	47	124	99	74	141	96	113	148	71	52	111	22
	26%	27%	26%gi	28%gi	24%	38%abcdetgh ijl	24%	20%	25%	19%	25%	31%gil	18%
Never heard of renewable heating systems	2040	90	227	154	125	164	185	358	292	167	95	139	43
	48%	52%dkl	48%dkl	44%	40%	44%	47%k	64%abcdefh ijkl	50%dkl	46%	47%	39%	36%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Know a lot	146 3%	7 1%	19 4%af	13 3%a	25 5%af	33 7%abcfg	5 1%	44 3%af	4 1%	142 4%h	18 2%	127 4%j	34 4%	110 3%	53 4%	91 3%
Know a little about them	465 11%	43 6%	53 11%af	54 12%af	69 13%af	75 16%abf	16 4%	156 12%af	26 6%	439 11%h	108 10%	357 11%	63 7%	402 12%l	161 12%o	304 10%
Aware of them but don't really know what they are	524 12%	79 11%	55 11%	60 13%	80 15%afg	83 18%abfg	35 9%	131 10%	52 12%	472 12%	112 10%	412 13%	110 13%	413 12%	165 13%	360 12%
SUMMARY CODE																
TOTAL AWARE	1135 27%	129 18%	127 26%af	127 29%af	174 33%abfg	191 41%abcfg	56 14%	330 26%af	83 18%	1052 28%h	238 22%	897 28%j	207 24%	925 27%l	379 29%o	755 25%
Never heard of them	1098 26%	178 25%	130 26%	109 25%	137 26%	134 29%	112 29%	297 24%	127 28%	971 25%	251 23%	847 27%	236 27%	859 25%	333 26%	762 26%
Never heard of renewable heating systems	2040 48%	397 56%bcdeg	236 48%de	209 47%e	210 40%e	140 30%	223 57%bcdeg	626 50%de	245 54%i	1795 47%	591 55%k	1449 45%	433 49%	1606 47%	582 45%	1457 49%n

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1A How much, if anything, do you know about...? Air source heat pumps - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Know a lot	146	99	26	10	1	-	10	102	1
	3%	3%	11%ac	4%	4%	-	44%	3%	2%
Know a little about them	465	388	45	22	5	1	4	395	6
	11%	10%	19%ac	9%	17%	7%	19%	11%	14%
Aware of them but don't really know what they are	524	438	42	35	1	2	5	441	4
	12%	12%	18%ad	15%ad	2%	19%	24%	12%	10%
SUMMARY CODE									
TOTAL AWARE	1135	926	113	66	7	3	20	939	11
	27%	25%	48%acd	29%	23%	26%	87%	25%	26%
Never heard of them	1098	966	52	65	8	4	2	973	12
	26%	26%	22%	28%	26%	44%	8%	26%	27%
Never heard of renewable heating systems	2040	1843	72	99	16	3	1	1822	21
	48%	49%b	30%	43%b	51%b	30%	5%	49%	47%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1A How much, if anything, do you know about...? Air source heat pumps - based on All adults****Base: All Adults in UK**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	4273	3152	182
Weighted Base	4273	3287	174
Effective Base	3558	2656	150
Know a lot	146	133	4
	3%	4%	2%
Know a little about them	465	426	9
	11%	13%b	5%
Aware of them but don't really know what they are	524	462	12
	12%	14%b	7%
SUMMARY CODE			
TOTAL AWARE	1135	1021	25
	27%	31%b	14%
Never heard of them	1098	942	34
	26%	29%b	19%
Never heard of renewable heating systems	2040	1325	116
	48%	40%	66%a

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Know a lot	188	143	45	6	20	31	51	41	39	92	55	28	13
	4%	7% ^b	2%	1%	3% ^c	5% ^c	7% ^{cdh}	7% ^{cdh}	4% ^c	9% ^{ijkl}	4% ^l	3% ^l	1%
Know a little about them	625	403	223	53	71	86	134	112	170	247	195	118	66
	15%	19% ^b	10%	9%	10%	13%	18% ^{cde}	18% ^{cde}	18% ^{cde}	24% ^{ijkl}	14% ^l	14% ^l	6%
Aware of them but don't really know what they are	601	308	292	79	88	78	115	93	147	162	208	109	122
	14%	15%	13%	14%	12%	12%	16%	15%	15%	16% ^l	15% ^l	13%	12%
SUMMARY CODE													
TOTAL AWARE	1414	853	560	139	179	195	300	246	356	501	458	255	200
	33%	41% ^b	26%	24%	25%	29%	41% ^{cde}	40% ^{cde}	37% ^{cde}	49% ^{ijkl}	34% ^{kl}	29% ^l	19%
Never heard of them	819	344	476	122	127	137	148	107	179	204	264	166	185
	19%	16%	22% ^a	21%	18%	21%	20%	17%	19%	20%	19%	19%	18%
Never heard of renewable heating systems	2040	892	1148	315	409	335	290	269	423	309	633	446	653
	48%	43%	53% ^a	55% ^{fgh}	57% ^{efgh}	50% ^{fgh}	39%	43%	44%	30%	47% ⁱ	51% ^{ij}	63% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Know a lot	188 4%	165 6%bc	13 2%	7 1%	11 2%	49 3%	52 4% ^d	75 9% ^{def}	-	25 3%	90 6% ^{ilm}	41 5% ^{im}	24 3%	7 2%	130 4%	58 6% ⁿ
Know a little about them	625 15%	516 18%bc	62 9%	46 7%	67 11%	168 11%	202 15% ^{de}	188 23% ^{def}	-	132 15%	269 18% ^{ikl} m	84 11%	98 14%	43 10%	495 15%	130 15%
Aware of them but don't really know what they are	601 14%	464 16%bc	84 11% ^c	46 7%	59 10%	185 13% ^d	223 16% ^{de}	134 17% ^{de}	-	108 12%	254 17% ^{ikl}	95 13%	83 12%	60 15%	439 13%	162 18% ⁿ
SUMMARY CODE																
TOTAL AWARE	1414 33%	1145 40%bc	159 22% ^c	99 16%	136 22%	402 27% ^d	477 35% ^{de}	397 49% ^{def}	-	265 29%	613 41% ^{ikl} m	221 29%	205 29%	110 27%	1064 32%	349 39% ⁿ
Never heard of them	819 19%	541 19%	158 22% ^c	109 17%	114 19%	295 20%	270 20%	140 17%	-	167 18%	278 19%	157 21%	139 20%	79 19%	650 19%	170 19%
Never heard of renewable heating systems	2040 48%	1156 41%	414 57% ^a	431 67% ^{ab}	365 59% ^{efg}	770 52% ^{fg}	626 46% ^g	268 33%	10 100%	473 52% ^j	606 40%	376 50% ^j	362 51% ^j	223 54% ^j	1664 49% ^o	376 42%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Know a lot	188	1	19	15	29	7	21	8	15	38	9	19	6
	4%	1%	4%ag	4%ag	9%abcegh	2%	5%aegh	2%	3%	10%abcefg hj k	4%ag	5%aegh	5%ag
Know a little about them	625	16	67	69	55	47	54	55	92	51	34	66	20
	15%	9%	14%g	20%aefg	18%ag	12%	14%	10%	16%ag	14%	16%g	18%aeg	17%
Aware of them but don't really know what they are	601	26	70	38	43	50	64	48	76	61	38	56	30
	14%	15%g	15%g	11%	14%g	13%g	16%g	9%	13%g	17%cg	19%cg	16%g	26%abcdefghik
SUMMARY CODE													
TOTAL AWARE	1414	43	156	123	127	105	139	111	183	150	81	140	56
	33%	25%	33%g	35%ag	41%abegh	28%g	35%ag	20%	31%g	41%abegh	39%aeg	39%aegh	47%abcefg h
Never heard of them	819	40	86	75	58	108	73	91	111	49	29	80	19
	19%	23%ij	18%	21%i	19%	29%bcd fg hi j l	18%	16%	19%i	13%	14%	22%gij	16%
Never heard of renewable heating systems	2040	90	227	154	125	164	185	358	292	167	95	139	43
	48%	52%dkl	48%dkl	44%	40%	44%	47%k	64%abcde f h i j k l	50%dkl	46%	47%	39%	36%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Know a lot	188 4%	14 2%	21 4%a	15 3%	34 7%afg	45 10%abcfg	8 2%	50 4%a	10 2%	178 5%h	31 3%	157 5%j	41 5%	145 4%	61 5%	126 4%
Know a little about them	625 15%	60 9%	64 13%af	78 18%af	88 17%af	101 22%abfg	29 7%	205 16%af	36 8%	590 15%h	133 12%	493 15%j	97 11%	528 16%l	220 17%o	406 14%
Aware of them but don't really know what they are	601 14%	88 12%	70 14%	77 17%afg	83 16%	84 18%afg	45 12%	153 12%	65 14%	535 14%	130 12%	471 15%j	141 16%	460 14%	196 15%	404 14%
SUMMARY CODE																
TOTAL AWARE	1414 33%	162 23%	155 31%af	171 38%abfg	205 39%abfg	230 49%abcfg	83 21%	409 33%af	111 24%	1303 34%h	293 27%	1121 35%j	279 32%	1133 33%	477 37%o	936 31%
Never heard of them	819 19%	146 21%c	102 21%c	65 15%	106 20%c	96 21%c	86 22%c	219 17%	99 22%	720 19%	196 18%	623 20%	165 19%	652 19%	235 18%	582 20%
Never heard of renewable heating systems	2040 48%	397 56%bcdeg	236 48%de	209 47%e	210 40%e	140 30%	223 57%bcdeg	626 50%de	245 54%i	1795 47%	591 55%k	1449 45%	433 49%	1606 47%	582 45%	1457 49%n

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1B How much, if anything, do you know about...? Ground source heat pumps - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Know a lot	188	142	27	12	1	-	5	141	2
	4%	4%	11%ac	5%	4%	-	23%	4%	6%
Know a little about them	625	517	62	31	7	2	7	531	6
	15%	14%	26%ac	13%	23%	16%	31%	14%	13%
Aware of them but don't really know what they are	601	506	49	37	*	2	6	510	5
	14%	14%cd	21%ad	16%cd	1%	19%	29%	14%	10%
SUMMARY CODE									
TOTAL AWARE	1414	1165	138	80	9	4	19	1182	13
	33%	31%	58%acd	35%	28%	35%	83%	32%	29%
Never heard of them	819	727	28	51	7	3	3	730	11
	19%	19%b	12%	22%b	21%	35%	12%	20%	24%
Never heard of renewable heating systems	2040	1843	72	99	16	3	1	1822	21
	48%	49%b	30%	43%b	51%b	30%	5%	49%	47%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1B How much, if anything, do you know about...? Ground source heat pumps - based on All adults****Base: All Adults in UK**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	4273	3152	182
Weighted Base	4273	3287	174
Effective Base	3558	2656	150
Know a lot	188	175	5
	4%	5%	3%
Know a little about them	625	576	12
	15%	18%b	7%
Aware of them but don't really know what they are	601	528	17
	14%	16%b	10%
SUMMARY CODE			
TOTAL AWARE	1414	1280	34
	33%	39%b	19%
Never heard of them	819	683	25
	19%	21%b	14%
Never heard of renewable heating systems	2040	1325	116
	48%	40%	66%a

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Know a lot	186 4%	134 6%b	52 2%	5 1%	26 4% ^c	34 5% ^c	49 7% ^{cdh}	37 6% ^{ch}	35 4% ^c	100 10% ^{ijkl}	49 4% ^l	22 3%	15 1%
Know a little about them	729 17%	443 21% ^b	286 13%	75 13%	71 10%	112 17% ^d	150 20% ^{cd}	143 23% ^{cdeh}	178 19% ^{cd}	263 26% ^{ijkl}	244 18% ^l	145 17% ^l	77 7%
Aware of them but don't really know what they are	691 16%	355 17%	336 15%	78 14%	116 16%	89 13%	135 18% ^{ce}	102 16%	171 18% ^{ce}	207 20% ^{ijkl}	209 15%	132 15%	142 14%
SUMMARY CODE													
TOTAL AWARE	1606 38%	931 45% ^b	675 31%	157 27%	213 30%	235 35% ^c	334 45% ^{cde}	281 45% ^{cde}	385 40% ^{cd}	570 56% ^{ijkl}	502 37% ^l	299 35% ^l	235 23%
Never heard of them	627 15%	266 13%	361 17% ^a	104 18% ^{dg}	93 13%	96 14%	113 15%	71 11%	149 16% ^g	134 13%	220 16%	122 14%	151 15%
Never heard of renewable heating systems	2040 48%	892 43%	1148 53% ^a	315 55% ^{fgh}	409 57% ^{efgh}	335 50% ^{fgh}	290 39%	269 43%	423 44%	309 30%	633 47% ⁱ	446 51% ^{ij}	653 63% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Know a lot	186 4%	155 5%bc	21 3%	10 2%	16 3%	50 3%	49 4%	71 9%def	-	26 3%	88 6%ilm	37 5%i	25 4%	10 3%	142 4%	45 5%
Know a little about them	729 17%	596 21%bc	76 10%	50 8%	66 11%	201 14%	253 18%de	209 26%def	-	140 16%	316 21%ikl m	103 14%	109 15%	60 15%	558 17%	171 19%
Aware of them but don't really know what they are	691 16%	515 18%bc	100 14%c	68 11%	88 14%	230 16%	218 16%	155 19%d	-	137 15%	269 18%m	122 16%	107 15%	55 13%	520 15%	171 19%n
SUMMARY CODE																
TOTAL AWARE	1606 38%	1267 45%bc	197 27%c	128 20%	170 28%	481 33%d	520 38%de	435 54%def	-	304 34%	673 45%ikl m	262 35%	241 34%	126 30%	1220 36%	386 43%n
Never heard of them	627 15%	420 15%	121 17%c	80 13%	80 13%	216 15%	227 17%g	101 13%	-	128 14%	218 15%	115 15%	103 15%	63 15%	494 15%	133 15%
Never heard of renewable heating systems	2040 48%	1156 41%	414 57%a	431 67%ab	365 59%efg	770 52%fg	626 46%g	268 33%	10 100%	473 52%j	606 40%	376 50%j	362 51%j	223 54%j	1664 49%o	376 42%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Know a lot	186 4%	1 *	23 5%aeg	15 4%aeg	27 9%abceghj	5 1%	19 5%aeg	9 2%	16 3%	33 9%abcefg hj	6 3%	25 7%aeg h	8 7%aeg h
Know a little about them	729 17%	19 11%	70 15%g	85 24%abefgi	64 21%ag	59 16%g	63 16%g	57 10%	110 19%ag	58 16%g	41 20%ag	75 21%abg	29 24%abg
Aware of them but don't really know what they are	691 16%	42 24%cdefgh	93 20%cefg	37 11%	49 16%	53 14%	55 14%	68 12%	94 16%c	62 17%c	40 19%cg	60 17%c	36 31%bcdefghijk
SUMMARY CODE													
TOTAL AWARE	1606 38%	62 36%g	185 39%eg	137 39%eg	140 45%efgh	118 31%g	137 34%g	134 24%	220 38%g	153 42%eg	87 42%eg	160 45%efgh	73 62%abdefghijk
Never heard of them	627 15%	21 12%l	56 12%l	61 17%bgl	45 15%l	95 25%abcdghi jkl	75 19%bghijl	68 12%l	74 13%l	46 13%l	23 11%l	60 17%l	2 2%
Never heard of renewable heating systems	2040 48%	90 52%dkl	227 48%dkl	154 44%	125 40%	164 44%	185 47%k	358 64%abcdefh ijkl	292 50%dkl	167 46%	95 47%	139 39%	43 36%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Know a lot	186 4%	10 1%	21 4%a	18 4%a	31 6%af	53 11%abcdfg	8 2%	45 4%a	9 2%	177 5%h	34 3%	153 5%j	38 4%	149 4%	54 4%	132 4%
Know a little about them	729 17%	80 11%	78 16%af	88 20%af	96 18%af	113 24%abf	34 9%	240 19%af	47 10%	683 18%h	162 15%	567 18%	120 14%	608 18%l	229 18%	498 17%
Aware of them but don't really know what they are	691 16%	101 14%	79 16%	75 17%	101 19%ag	94 20%ag	58 15%	182 14%	69 15%	622 16%	161 15%	530 17%	159 18%	532 16%	228 18%	463 16%
SUMMARY CODE																
TOTAL AWARE	1606 38%	192 27%	179 36%af	181 41%af	228 44%abfg	260 56%abcdfg	101 26%	467 37%af	124 27%	1482 39%h	357 33%	1249 39%j	316 36%	1289 38%	511 39%	1093 37%
Never heard of them	627 15%	116 16%g	78 16%	55 12%	84 16%	65 14%	68 17%g	161 13%	85 19%l	542 14%	132 12%	495 16%j	127 15%	496 15%	201 16%	424 14%
Never heard of renewable heating systems	2040 48%	397 56%bcdeg	236 48%de	209 47%e	210 40%e	140 30%	223 57%bcdeg	626 50%de	245 54%i	1795 47%	591 55%k	1449 45%	433 49%	1606 47%	582 45%	1457 49%n

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_1C How much, if anything, do you know about...? Biomass boilers - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Know a lot	186 4%	148 4%	25 10%ac	9 4%	2 5%	1 7%	3 11%	148 4%	5 11%g
Know a little about them	729 17%	601 16%	73 31%ac	39 17%	7 24%	* 4%	9 39%	607 16%	8 18%
Aware of them but don't really know what they are	691 16%	573 15%	55 23%ad	50 22%ad	2 5%	3 28%	9 38%	582 16%	7 17%
SUMMARY CODE									
TOTAL AWARE	1606 38%	1322 35%	152 64%acd	97 42%a	11 34%	4 40%	20 89%	1337 36%	20 46%
Never heard of them	627 15%	570 15%b	14 6%	34 15%b	5 15%	3 30%	1 6%	575 15%	3 7%
Never heard of renewable heating systems	2040 48%	1843 49%b	72 30%	99 43%b	16 51%b	3 30%	1 5%	1822 49%	21 47%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_1C How much, if anything, do you know about...? Biomass boilers - based on All adults****Base: All Adults in UK**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	4273	3152	182
Weighted Base	4273	3287	174
Effective Base	3558	2656	150
Know a lot	186	173	5
	4%	5%	3%
Know a little about them	729	660	20
	17%	20%b	11%
Aware of them but don't really know what they are	691	609	16
	16%	19%b	9%
SUMMARY CODE			
TOTAL AWARE	1606	1441	41
	38%	44%b	24%
Never heard of them	627	521	17
	15%	16%	10%
Never heard of renewable heating systems	2040	1325	116
	48%	40%	66%a

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.41 And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.****Base: All Adults in UK**

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Know a lot	501	332	169	63	53	82	108	97	98	189	170	94	49
	12%	16%b	8%	11%d	7%	12%d	15%dh	16%cdh	10%	19%ijkl	13%l	11%l	5%
Know a little	1718	877	841	207	263	271	311	273	393	469	588	344	318
	40%	42%b	39%	36%	37%	41%	42%c	44%cd	41%c	46%kl	43%l	40%l	31%
Aware of them but don't really know what they are	823	368	456	116	139	123	129	98	217	173	255	170	225
	19%	18%	21%a	20%	19%	19%	18%	16%	23%fg	17%	19%	20%	22%i
SUMMARY CODE													
TOTAL AWARE	3042	1577	1466	386	456	476	549	468	708	830	1012	608	592
	71%	75%b	67%	67%	64%	71%d	74%cd	75%cd	74%cd	82%ijkl	75%kl	70%l	57%
Have never heard of them	1231	512	718	190	260	190	189	153	249	183	342	260	446
	29%	25%	33%a	33%fgh	36%efgh	29%	26%	25%	26%	18%	25%i	30%ij	43%ijk

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.41 And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Know a lot	501	388	73	36	47	164	144	146	-	89	202	90	78	42	395	106
	12%	14%bc	10%c	6%	8%	11%d	10%	18%def	-	10%	13%i	12%	11%	10%	12%	12%
Know a little	1718	1220	278	202	206	556	595	360	1	332	641	298	291	157	1337	382
	40%	43%bc	38%c	32%	34%	38%	43%de	45%de	13%	37%	43%i	40%	41%	38%	40%	43%
Aware of them but don't really know what they are	823	547	132	136	118	284	283	137	2	190	281	147	130	76	628	195
	19%	19%	18%	21%	19%	19%	21%	17%	20%	21%	19%	19%	18%	18%	19%	22%
SUMMARY CODE																
TOTAL AWARE	3042	2155	483	374	371	1004	1021	643	3	611	1124	534	500	274	2360	682
	71%	76%bc	66%c	59%	60%	68%d	74%de	80%def	33%	67%	75%im	71%	71%	66%	70%	76%n
Have never heard of them	1231	688	249	265	244	463	352	162	7	294	373	219	206	138	1018	213
	29%	24%	34%a	41%ab	40%efg	32%fg	26%g	20%	67%	33%j	25%	29%	29%	34%j	30%o	24%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.41 And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Know a lot	501	6	55	35	50	25	58	65	64	65	23	39	15
	12%	4%	12%ae	10%a	16%ace	7%	15%ae	12%ae	11%ae	18%abceghk	11%a	11%a	13%a
Know a little	1718	63	184	161	142	183	184	190	245	89	100	131	47
	40%	36%i	39%i	46%gik	46%gik	49%abgik	46%agik	34%i	42%gi	24%	49%abgik	36%i	40%i
Aware of them but don't really know what they are	823	48	83	60	56	74	73	94	78	76	44	104	32
	19%	28%bcd fgh	18%	17%	18%	20%h	18%	17%	13%	21%h	22%h	29%bcd fgh i	27%bcfgh
SUMMARY CODE													
TOTAL AWARE	3042	118	322	257	248	281	315	349	388	229	167	273	94
	71%	68%	69%	73%ghi	80%abghi	75%ghi	79%abghi	62%	66%	63%	82%abcghi	76%bghi	80%abghi
Have never heard of them	1231	56	147	95	62	95	83	210	198	137	37	86	24
	29%	32%dfil	31%dfikl	27%i	20%	25%	21%	38%cd efikl	34%cd efikl	37%cd efikl	18%	24%	20%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.41 And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Know a lot	501 12%	61 9%	58 12% ^f	57 13% ^{af}	90 17% ^{abfg}	88 19% ^{abcfg}	29 7%	118 9%	32 7%	469 12% ^h	102 9%	399 13% ^j	91 10%	409 12%	141 11%	360 12%
Know a little	1718 40%	245 35%	178 36%	201 45% ^{abf}	216 41% ^{af}	201 43% ^{abf}	127 33%	550 44% ^{abf}	143 31%	1575 41% ^h	433 40%	1286 40%	329 38%	1388 41%	538 42%	1179 40%
Aware of them but don't really know what they are	823 19%	169 24% ^{bcdg}	93 19%	82 18%	82 16%	96 21%	79 20%	222 18%	115 25% ⁱ	708 19%	188 17%	635 20%	183 21%	639 19%	272 21%	552 19%
SUMMARY CODE																
TOTAL AWARE	3042 71%	475 68% ^f	329 67%	340 76% ^{abf}	388 75% ^{abf}	385 83% ^{abdfg}	235 60%	891 71% ^f	290 64%	2753 72% ^h	722 67%	2320 73% ^j	603 69%	2437 72%	951 73% ^o	2090 70%
Have never heard of them	1231 29%	229 32% ^{cde}	165 33% ^{cde}	105 24%	133 25% ^e	81 17%	156 40% ^{acdeg}	363 29% ^e	165 36% ⁱ	1065 28%	358 33% ^k	873 27%	273 31%	953 28%	343 27%	885 30% ⁿ

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.41 And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Know a lot	501	428	36	29	3	-	4	426	9
	12%	11%	15%	13%	11%	-	18%	11%	19%
Know a little	1718	1513	117	66	13	1	8	1512	20
	40%	40%c	49%ac	29%	42%	14%	37%	40%	45%
Aware of them but don't really know what they are	823	686	45	68	6	7	6	699	8
	19%	18%	19%	30%ab	20%	65%	27%	19%	18%
SUMMARY CODE									
TOTAL AWARE	3042	2627	198	164	23	8	19	2636	36
	71%	70%	83%ac	71%	73%	79%	82%	71%	82%
Have never heard of them	1231	1109	40	66	8	2	4	1098	8
	29%	30%b	17%	29%b	27%	21%	18%	29%	18%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.41 And how much would you say you know about solar thermal panels? By this we mean solar panels for hot water, not solar PV panels that generate electricity.****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Know a lot	501	459
	12%	14%
Know a little	1718	1436
	40%	44% ^b
Aware of them but don't really know what they are	823	604
	19%	18%
SUMMARY CODE		
TOTAL AWARE	3042	2499
	71%	76% ^b
Have never heard of them	1231	788
	29%	24%
		40% ^a

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.

Base: All who know anything about renewable heating systems

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2241	1231	1010	282	294	301	323	361	680	527	614	505	595
Weighted Base	2418	1313	1105	294	346	378	458	400	541	730	810	483	394
Effective Base	1903	1020	883	252	260	257	290	318	608	487	563	451	529
Solar thermal panels	279	158	121	29	40	35	73	44	58	89	111	48	31
	12%	12%	11%	10%	12%	9%	16%ceh	11%	11%	12%l	14%l	10%	8%
A biomass boiler	38	26	12	4	5	4	17	4	3	20	9	7	2
	2%	2%	1%	1%	2%	1%	4%egh	1%	1%	3%l	1%	1%	1%
An air source heat pump	32	23	9	-	6	5	7	5	8	15	8	5	4
	1%	2%	1%	-	2%c	1%	2%	1%	1%c	2%	1%	1%	1%
A ground source heat pump	19	10	10	1	1	2	5	4	6	12	1	1	5
	1%	1%	1%	*	*	1%	1%	1%	1%	2%jk	*	*	1%jk
None of these	2033	1089	945	249	289	325	360	345	465	599	673	414	348
	84%	83%	86%	85%	84%	86%f	78%	86%f	86%f	82%	83%	86%	88%ij
Don't know	27	17	9	10	4	7	1	2	3	4	8	11	4
	1%	1%	1%	3%fgh	1%	2%f	*	1%	1%	1%	1%	2%i	1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.

Base: All who know anything about renewable heating systems

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2241	1371	408	443	335	717	740	445	3	516	862	353	320	190	1742	499
Weighted Base	2418	1762	375	255	278	766	818	554	1**	463	925	415	398	217	1882	536
Effective Base	1903	1239	381	404	278	609	630	400	3	430	745	305	276	163	1477	426
Solar thermal panels	279	220	33	24	32	85	93	69	-	39	113	58	42	26	227	52
	12%	12%	9%	9%	11%	11%	11%	13%	-	8%	12%i	14%i	11%	12%	12%	10%
A biomass boiler	38	32	3	2	4	15	15	5	-	10	13	5	6	6	27	11
	2%	2%	1%	1%	1%	2%	2%	1%	-	2%	1%	1%	1%	3%	1%	2%
An air source heat pump	32	24	2	6	2	14	5	9	-	6	18	3	4	1	22	10
	1%	1%	*	2%b	1%	2%	1%	2%	-	1%	2%	1%	1%	*	1%	2%
A ground source heat pump	19	14	2	4	6	1	10	2	-	4	7	6	1	1	17	2
	1%	1%	*	1%	2%eg	*	1%e	*	-	1%	1%	1%	*	*	1%	*
None of these	2033	1463	333	214	237	648	683	465	1	401	779	340	337	177	1573	461
	84%	83%	89%ac	84%	85%	85%	83%	84%	100%	87%	84%	82%	85%	82%	84%	86%
Don't know	27	19	3	5	2	4	16	5	-	4	4	4	8	6	25	2
	1%	1%	1%	2%	1%	1%	2%e	1%	-	1%	*	1%	2%j	3%j	1%	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.

Base: All who know anything about renewable heating systems

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2241	67	260	223	197	194	246	250	300	129	124	189	62
Weighted Base	2418	76*	269	214	213	223	259	276	331	162	135	196	64*
Effective Base	1903	57	220	191	169	169	208	212	259	112	103	162	48
Solar thermal panels	279 12%	4 5%	24 9%	21 10%	10 5%	24 11% ^d	18 7%	68 24% ^{abcdeh ijk}	40 12% ^d	22 14% ^d	11 8%	29 15% ^{df}	9 14% ^d
A biomass boiler	38 2%	- -	5 2%	1 *	- -	2 1%	8 3% ^{dk}	7 3% ^{dk}	10 3% ^{dk}	1 *	5 4% ^{dk}	- -	- -
An air source heat pump	32 1%	- -	6 2% ^f	1 *	5 2% ^f	1 1%	- -	4 1%	4 1%	4 2% ^f	1 1%	7 4% ^{cf}	- -
A ground source heat pump	19 1%	- -	- -	* *	2 1%	2 1%	4 2%	4 2%	2 1%	- -	3 2% ^b	2 1%	- -
None of these	2033 84%	71 93% ^{ghk}	232 86% ^g	190 89% ^{gk}	193 91% ^{eghk}	186 83% ^g	228 88% ^g	195 71%	273 83% ^g	134 83% ^g	118 87% ^g	159 81% ^g	55 86% ^g
Don't know	27 1%	1 2%	4 1%	1 *	3 2%	7 3% ^{ck}	2 1%	2 1%	2 1%	2 1%	2 2%	- -	- -

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.

Base: All who know anything about renewable heating systems

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2241	427	278	244	241	214	163	674	275	1966	484	1757	510	1729	852	1387
Weighted Base	2418	335	260	283	324	318	171	728	195	2223	580	1838	454	1962	750	1665
Effective Base	1903	357	241	215	221	199	141	579	227	1701	408	1502	423	1490	732	1206
Solar thermal panels	279	33	44	40	59	49	10	42	20	259	61	217	40	237	79	200
	12%	10%g	17%afg	14%fg	18%afg	15%fg	6%	6%	10%	12%	11%	12%	9%	12%	11%	12%
A biomass boiler	38	2	5	10	6	10	1	3	2	36	10	28	2	36	8	30
	2%	1%	2%g	3%ag	2%g	3%ag	1%	*	1%	2%	2%	2%	*	2%l	1%	2%
An air source heat pump	32	3	10	5	3	5	-	5	1	31	6	26	7	24	12	18
	1%	1%	4%adfg	2%	1%	2%	-	1%	*	1%	1%	1%	1%	1%	2%	1%
A ground source heat pump	19	4	5	2	3	2	1	2	4	15	2	17	6	13	10	9
	1%	1%	2%g	1%	1%	1%	1%	*	2%i	1%	*	1%	1%	1%	1%	1%
None of these	2033	291	194	227	249	255	153	664	167	1867	488	1545	397	1637	639	1393
	84%	87%bcde	75%	80%	77%	80%	90%bcde	91%abcde	86%	84%	84%	84%	87%lm	83%	85%	84%
Don't know	27	2	2	3	3	1	5	11	1	26	12	15	3	24	7	19
	1%	1%	1%	1%	1%	*	3%ae	2%	1%	1%	2%k	1%	1%	1%	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.

Base: All who know anything about renewable heating systems

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2241	1944	139	111	22	6	19	1937	31
Weighted Base	2418	2099	170	109*	18**	3**	18**	2097	29**
Effective Base	1903	1653	122	95	18	6	16	1650	25
Solar thermal panels	279	238	21	15	4	-	1	238	4
	12%	11%	12%	14%	23%	-	4%	11%	15%
A biomass boiler	38	33	2	3	-	-	-	33	2
	2%	2%	1%	3%	-	-	-	2%	5%
An air source heat pump	32	14	1	3	-	-	13	15	-
	1%	1%	1%	3%a	-	-	75%	1%	-
A ground source heat pump	19	15	2	*	-	2	1	15	-
	1%	1%	1%	*	-	53%	5%	1%	-
None of these	2033	1784	143	88	14	1	3	1778	23
	84%	85%	84%	81%	77%	47%	16%	85%	80%
Don't know	27	24	2	-	-	-	1	27	-
	1%	1%	1%	-	-	-	5%	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally.

Base: All who know anything about renewable heating systems

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	2241	1872
Weighted Base	2418	2060
Effective Base	1903	1600
Solar thermal panels	279	244
	12%	12%
A biomass boiler	38	33
	2%	2%
An air source heat pump	32	26
	1%	1%
A ground source heat pump	19	16
	1%	1%
None of these	2033	1730
	84%	84%
Don't know	27	20
	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally. - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Solar thermal panels	279	158	121	29	40	35	73	44	58	89	111	48	31
	7%	8%b	6%	5%	6%	5%	10%cd	7%	6%	9%kl	8%kl	5%l	3%
A biomass boiler	38	26	12	4	5	4	17	4	3	20	9	7	2
	1%	1%b	1%	1%	1%	1%	2%cd	1%	*	2%ij	1%	1%	*
An air source heat pump	32	23	9	-	6	5	7	5	8	15	8	5	4
	1%	1%b	*	-	1%c	1%	1%c	1%c	1%c	1%l	1%	1%	*
A ground source heat pump	19	10	10	1	1	2	5	4	6	12	1	1	5
	*	*	*	*	*	*	1%	1%	1%	1%jk	*	*	1%
None of these	2033	1089	945	249	289	325	360	345	465	599	673	414	348
	48%	52%b	43%	43%	40%	49%cd	49%cd	56%cd	49%cd	59%ijkl	50%l	48%l	33%
Don't know	27	17	9	10	4	7	1	2	3	4	8	11	4
	1%	1%	*	2%fgh	1%	1%l	*	*	*	*	1%	1%l	*
Don't know about specific renewable heat systems/ have never heard of them	1855	776	1079	282	370	288	279	221	416	283	544	384	645
	43%	37%	49%a	49%fgh	52%efgh	43%g	38%	36%	43%fg	28%	40%i	44%i	62%ijk

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally. - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Solar thermal panels	279 7%	220 8%bc	33 5%	24 4%	32 5%	85 6%	93 7%	69 9%de	-	39 4%	113 8%i	58 8%i	42 6%	26 6%	227 7%	52 6%
A biomass boiler	38 1%	32 1%c	3 *	2 *	4 1%	15 1%	15 1%	5 1%	-	10 1%	13 1%	5 1%	6 1%	6 1%	27 1%	11 1%
An air source heat pump	32 1%	24 1%	2 *	6 1%b	2 *	14 1%	5 *	9 1%	-	6 1%	18 1%	3 *	4 1%	1 *	22 1%	10 1%
A ground source heat pump	19 *	14 *	2 *	4 1%	6 1%e	1 *	10 1%e	2 *	-	4 *	7 *	6 1%	1 *	1 *	17 1%	2 *
None of these	2033 48%	1463 51%bc	333 46%c	214 34%	237 38%	648 44%d	683 50%de	465 58%def	1 13%	401 44%	779 52%ikm	340 45%	337 48%	177 43%	1573 47%	461 51%n
Don't know	27 1%	19 1%	3 *	5 1%	2 *	4 *	16 1%de	5 1%	-	4 *	4 *	4 1%	8 1%j	6 2%j	25 1%	2 *
Don't know about specific renewable heat systems/ have never heard of them	1855 43%	1081 38%	356 49%a	384 60%ab	337 55%efg	701 48%fg	555 40%g	252 31%	9 87%	442 49%j	572 38%	338 45%j	308 44%j	195 47%j	1496 44%o	359 40%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally. - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Solar thermal panels	279 7%	4 2%	24 5%	21 6%	10 3%	24 6%	18 4%	68 12% j abcdehfi	40 7% ad	22 6%	11 5%	29 8% ad	9 7%
A biomass boiler	38 1%	- -	5 1%	1 *	- -	2 *	8 2% cdik	7 1% k	10 2% dik	1 *	5 2% cdik	- -	- -
An air source heat pump	32 1%	- -	6 1% f	1 *	5 1% f	1 *	- -	4 1%	4 1%	4 1%	1 *	7 2% cf	- -
A ground source heat pump	19 *	- -	- -	* *	2 1%	2 1%	4 1% b	4 1%	2 *	- -	3 1% b	2 1%	- -
None of these	2033 48%	71 41%	232 49% gi	190 54% aghi k	193 62% abceghi kl	186 49% gi	228 57% abeghi k	195 35%	273 47% gi	134 37%	118 57% aghi k	159 44% g	55 47% g
Don't know	27 1%	1 1%	4 1%	1 *	3 1%	7 2% cghk	2 *	2 *	2 *	2 *	2 1%	- -	- -
Don't know about specific renewable heat systems/ have never heard of them	1855 43%	97 56% bcdefhj k	200 43% df	138 39% d	97 31%	153 41% d	138 35%	283 51% bcdefhj	255 44% dfj	204 56% bcdefhj k	70 34%	163 45% dfj	54 46% d

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Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Solar thermal panels	279	33	44	40	59	49	10	42	20	259	61	217	40	237	79	200
	7%	5%	9%afg	9%afg	11%afg	11%afg	3%	3%	4%	7%h	6%	7%	5%	7%l	6%	7%
A biomass boiler	38	2	5	10	6	10	1	3	2	36	10	28	2	36	8	30
	1%	*	1%g	2%afg	1%g	2%afg	*	*	*	1%	1%	1%	*	1%l	1%	1%
An air source heat pump	32	3	10	5	3	5	-	5	1	31	6	26	7	24	12	18
	1%	*	2%afg	1%	1%	1%	-	*	*	1%	1%	1%	1%	1%	1%	1%
A ground source heat pump	19	4	5	2	3	2	1	2	4	15	2	17	6	13	10	9
	*	1%	1%g	1%	1%	*	*	*	1%i	*	*	1%	1%	*	1%	*
None of these	2033	291	194	227	249	255	153	664	167	1867	488	1545	397	1637	639	1393
	48%	41%	39%	51%abf	48%abf	55%abf	39%	53%abf	37%	49%h	45%	48%	45%	48%	49%	47%
Don't know	27	2	2	3	3	1	5	11	1	26	12	15	3	24	7	19
	1%	*	*	1%	1%	*	1%a	1%	*	1%	1%k	*	*	1%	1%	1%
Don't know about specific renewable heat systems/ have never heard of them	1855	370	233	162	197	148	220	526	261	1595	500	1355	422	1429	544	1309
	43%	52%cdeg	47%cde	36%	38%	32%	56%bcdeg	42%e	57%i	42%	46%k	42%	48%lm	42%	42%	44%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

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Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Solar thermal panels	279	238	21	15	4	-	1	238	4
	7%	6%	9%	7%	13%	-	3%	6%	10%
A biomass boiler	38	33	2	3	-	-	-	33	2
	1%	1%	1%	1%	-	-	-	1%	3%
An air source heat pump	32	14	1	3	-	-	13	15	-
	1%	*	1%	1%a	-	-	58%	*	-
A ground source heat pump	19	15	2	*	-	2	1	15	-
	*	*	1%	*	-	16%	4%	*	-
None of these	2033	1784	143	88	14	1	3	1778	23
	48%	48%c	60%ac	38%	45%	14%	13%	48%	51%
Don't know	27	24	2	-	-	-	1	27	-
	1%	1%	1%	-	-	-	4%	1%	-
Don't know about specific renewable heat systems/ have never heard of them	1855	1636	67	120	13	7	5	1638	16
	43%	44%b	28%	52%ab	42%	69%	22%	44%	36%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.42 Which, if any, of these do you currently have installed in your home? When answering, please think about whether or not this has been done to your home, even if the decision was not made by you personally. - based on All adults

Base: All Adults in UK

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Solar thermal panels	279	244
	7%	8%
A biomass boiler	38	33
	1%	2%
An air source heat pump	32	26
	1%	-
A ground source heat pump	19	16
	*	1%
None of these	2033	1730
	48%	53% ^b
Don't know	27	20
	1%	*
Don't know about specific renewable heat systems/ have never heard of them	1855	1227
	43%	57% ^a

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years?****Base: All who know about air source heat pumps and currently do not have one installed**

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	493	328	165	36	51	64	88	91	163	170	133	103	87
Weighted Base	579	379	200	38*	66*	91*	137*	109*	138	237	180	104*	58*
Effective Base	428	278	150	33	46	57	81	83	151	156	123	92	76
Very likely	8 1%	5 1%	3 1%	-	2 2%	4 5%h	1 1%	-	*	2 1%	1 1%	4 4%i	* 1%
Fairly likely	71 12%	48 13%	23 12%	4 10%	8 12%	22 24%gh	19 14%	8 7%	11 8%	32 14%	24 13%	9 9%	6 11%
Not very likely	226 39%	158 42%	67 34%	17 45%	22 33%	30 33%	57 42%	51 47%	48 35%	97 41%i	74 41%i	40 38%	15 26%
Not at all likely	275 47%	168 44%	106 53%	17 45%	34 52%	35 39%	59 43%	50 46%	79 57%e	107 45%	81 45%	51 49%	37 63%ij
SUMMARY CODES													
TOTAL LIKELY	79 14%	53 14%	26 13%	4 10%	10 15%	26 28%gh	20 15%	8 7%	11 8%	34 14%	25 14%	14 13%	7 11%
TOTAL UNLIKELY	500 86%	327 86%	174 87%	34 90%	56 85%	65 72%	117 85%	101 93%e	127 92%e	203 86%	155 86%	91 87%	51 89%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years?

Base: All who know about air source heat pumps and currently do not have one installed

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	493	366	60	64	57	137	154	145	-	97	226	76	60	34	376	117
Weighted Base	579	481	56*	38*	53*	165	180	181	-**	101*	254	99*	84*	42**	444	135
Effective Base	428	331	56	58	45	119	134	131	-	83	198	67	53	30	324	103
Very likely	8	6	1	*	2	1	3	1	-	*	3	1	3	-	5	3
	1%	1%	2%	1%	3%	1%	2%	1%	-	*	1%	1%	4%	-	1%	2%
Fairly likely	71	63	7	2	5	19	24	24	-	10	23	13	14	11	55	17
	12%	13%	12%	5%	9%	12%	13%	13%	-	10%	9%	13%	17%	27%	12%	12%
Not very likely	226	197	18	10	12	74	72	67	-	43	97	38	37	11	175	50
	39%	41% ^c	33%	26%	23%	44% ^d	40% ^d	37%	-	43%	38%	38%	44%	25%	39%	37%
Not at all likely	275	215	30	26	34	71	81	89	-	48	131	47	30	20	210	65
	47%	45%	53%	69% ^a	65% ^{ef}	43%	45%	49%	-	47%	52% ^l	47%	36%	47%	47%	48%
SUMMARY CODES																
TOTAL LIKELY	79	69	8	2	6	21	27	25	-	10	26	14	17	11	59	20
	14%	14%	14%	5%	12%	12%	15%	14%	-	10%	10%	14%	21% ^j	27%	13%	15%
TOTAL UNLIKELY	500	412	48	36	47	145	153	156	-	91	228	85	67	30	385	115
	86%	86%	86%	95%	88%	88%	85%	86%	-	90%	90% ^l	86%	79%	73%	87%	85%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years?

Base: All who know about air source heat pumps and currently do not have one installed

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	493	11	47	59	54	27	51	33	70	50	20	47	24
Weighted Base	579	11**	58*	61*	63*	31**	59*	41**	82*	68*	26**	53*	26**
Effective Base	428	10	42	53	48	25	45	28	60	44	17	39	19
Very likely	8	-	1	-	2	-	2	2	-	-	-	*	-
	1%	-	2%	-	3%	-	4%	4%	-	-	-	1%	-
Fairly likely	71	1	5	6	6	1	10	7	16	11	2	5	3
	12%	9%	9%	10%	9%	5%	17%	18%	19%	15%	6%	10%	11%
Not very likely	226	2	27	32	24	18	22	17	28	17	12	15	9
	39%	18%	47% ⁱ	53% ^{ik}	39%	59%	38%	41%	35%	25%	48%	29%	35%
Not at all likely	275	8	24	23	31	11	24	15	38	41	12	32	14
	47%	73%	42%	38%	50%	37%	41%	37%	46%	60% ^c	46%	60% ^c	54%
SUMMARY CODES													
TOTAL LIKELY	79	1	6	6	7	1	12	9	16	11	2	5	3
	14%	9%	11%	10%	12%	5%	21%	22%	19%	15%	6%	10%	11%
TOTAL UNLIKELY	500	10	52	55	56	30	46	32	66	58	24	47	23
	86%	91%	89%	90%	88%	95%	79%	78%	81%	85%	94%	90%	89%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years?

Base: All who know about air source heat pumps and currently do not have one installed

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	493	58	66	50	67	68	19	165	39	454	89	404	94	399	214	279
Weighted Base	579	48*	61*	62*	91*	102*	21**	194	30*	550	120*	459	91*	488	202	377
Effective Base	428	48	58	45	62	63	17	143	33	398	77	353	80	350	189	250
Very likely	8	-	-	-	3	3	2	-	*	7	3	5	2	6	2	5
	1%	-	-	-	3%g	3%	8%	-	1%	1%	2%	1%	2%	1%	1%	1%
Fairly likely	71	7	10	7	10	18	-	19	2	70	24	48	8	63	16	55
	12%	14%	17%	11%	11%	18%	-	10%	6%	13%	20%k	10%	9%	13%	8%	15%n
Not very likely	226	16	24	23	39	45	11	68	12	213	43	183	36	189	70	155
	39%	34%	39%	37%	43%	44%	53%	35%	41%	39%	36%	40%	40%	39%	35%	41%
Not at all likely	275	24	27	32	39	36	8	107	16	259	51	224	45	230	114	161
	47%	52%	44%	52%	43%	35%	39%	55%e	53%	47%	42%	49%	49%	47%	56%o	43%
SUMMARY CODES																
TOTAL LIKELY	79	7	10	7	13	21	2	19	2	77	26	53	10	69	18	61
	14%	14%	17%	11%	14%	21%g	8%	10%	7%	14%	22%k	11%	11%	14%	9%	16%n
TOTAL UNLIKELY	500	41	51	56	78	81	19	175	28	473	94	406	81	419	184	316
	86%	86%	83%	89%	86%	79%	92%	90%e	93%	86%	78%	89%j	89%	86%	91%o	84%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years?****Base: All who know about air source heat pumps and currently do not have one installed**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	493	404	55	24	8	1	1	411	8
Weighted Base	579	474	69*	28**	6**	1**	1**	482	7**
Effective Base	428	352	47	21	7	1	1	358	6
Very likely	8 1%	4 1%	2 2%	2 6%	-	-	-	6 1%	-
Fairly likely	71 12%	64 13%	4 6%	3 12%	-	-	-	64 13%	-
Not very likely	226 39%	195 41%b	13 18%	14 49%	3 45%	-	1 100%	201 42%	3 50%
Not at all likely	275 47%	211 44%	51 73%a	9 33%	4 55%	1 100%	-	212 44%	4 50%
SUMMARY CODES									
TOTAL LIKELY	79 14%	68 14%	6 9%	5 18%	-	-	-	70 14%	-
TOTAL UNLIKELY	500 86%	406 86%	63 91%	23 82%	6 100%	1 100%	1 100%	413 86%	7 100%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years?****Base: All who know about air source heat pumps and currently do not have one installed**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	493	450	13
Weighted Base	579	532	12**
Effective Base	428	391	12
Very likely	8	6	-
	1%	1%	-
Fairly likely	71	69	-
	12%	13%	-
Not very likely	226	210	2
	39%	39%	18%
Not at all likely	275	248	10
	47%	47%	82%
SUMMARY CODES			
TOTAL LIKELY	79	75	-
	14%	14%	-
TOTAL UNLIKELY	500	458	12
	86%	86%	100%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Very likely	8 *	5 *	3 *	- -	2 *	4 1%h	1 *	- -	* *	2 *	1 *	4 *l	* *
Fairly likely	71 2%	48 2%b	23 1%	4 1%	8 1%	22 3%cdgh	19 3%ch	8 1%	11 1%	32 3%kl	24 2%l	9 1%	6 1%
Not very likely	226 5%	158 8%b	67 3%	17 3%	22 3%	30 4%	57 8%cdelh	51 8%cdelh	48 5%	97 10%ijkl	74 5%l	40 5%l	15 1%
Not at all likely	275 6%	168 8%b	106 5%	17 3%	34 5%	35 5%	59 8%cd	50 8%cd	79 8%cdh	107 11%ijkl	81 6%l	51 6%l	37 4%
SUMMARY CODES													
TOTAL LIKELY	79 2%	53 3%b	26 1%	4 1%	10 1%	26 4%cdgh	20 3%ch	8 1%	11 1%	34 3%kl	25 2%l	14 2%l	7 1%
TOTAL UNLIKELY	500 12%	327 16%b	174 8%	34 6%	56 8%	65 10%c	117 16%cde	101 16%cde	127 13%cdh	203 20%ijkl	155 11%l	91 10%l	51 5%
Not Aware	3662 86%	1687 81%	1975 90%a	538 93%defgh	643 90%efgh	570 86%f	593 80%	506 82%	811 85%f	761 75%	1166 86%i	758 87%i	977 94%ijk
Already have them installed	32 1%	23 1%b	9 *	- -	6 1%c	5 1%	7 1%c	5 1%c	8 1%c	15 1%l	8 1%	5 1%	4 *

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Very likely	8	6	1	*	2	1	3	1	-	*	3	1	3	-	5	3
	*	*	*	*	*	*	*	*	-	*	*	*	*	-	*	*
Fairly likely	71	63	7	2	5	19	24	24	-	10	23	13	14	11	55	17
	2%	2%bc	1%	*	1%	1%	2%	3%de	-	1%	2%	2%	2%	3%l	2%	2%
Not very likely	226	197	18	10	12	74	72	67	-	43	97	38	37	11	175	50
	5%	7%bc	3%	2%	2%	5%d	5%d	8%def	-	5%	6%lm	5%	5%	3%	5%	6%
Not at all likely	275	215	30	26	34	71	81	89	-	48	131	47	30	20	210	65
	6%	8%bc	4%	4%	6%	5%	6%	11%def	-	5%	9%ilm	6%	4%	5%	6%	7%
SUMMARY CODES																
TOTAL LIKELY	79	69	8	2	6	21	27	25	-	10	26	14	17	11	59	20
	2%	2%bc	1%	*	1%	1%	2%	3%de	-	1%	2%	2%	2%	3%l	2%	2%
TOTAL UNLIKELY	500	412	48	36	47	145	153	156	-	91	228	85	67	30	385	115
	12%	15%bc	7%	6%	8%	10%	11%d	19%def	-	10%	15%iklm	11%	9%	7%	11%	13%
Not Aware	3662	2338	673	595	560	1288	1188	615	10	797	1225	652	618	370	2911	751
	86%	82%	92%a	93%a	91%efg	88%g	87%g	76%	100%	88%j	82%	87%j	88%j	90%j	86%	84%
Already have them installed	32	24	2	6	2	14	5	9	-	6	18	3	4	1	22	10
	1%	1%	*	1%b	*	1%	*	1%	-	1%	1%	*	1%	*	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Very likely	8	-	1	-	2	-	2	2	-	-	-	*	-
*	*	-	*	-	1%	-	1%	*	-	-	-	*	-
Fairly likely	71	1	5	6	6	1	10	7	16	11	2	5	3
	2%	1%	1%	2%	2%	*	2%e	1%	3%e	3%e	1%	1%	2%
Not very likely	226	2	27	32	24	18	22	17	28	17	12	15	9
	5%	1%	6%ag	9%aeghik	8%ag	5%	6%a	3%	5%	5%	6%a	4%	8%ag
Not at all likely	275	8	24	23	31	11	24	15	38	41	12	32	14
	6%	5%	5%	7%eg	10%beg	3%	6%g	3%	6%eg	11%abcefg	6%	9%eg	12%abeg
SUMMARY CODES													
TOTAL LIKELY	79	1	6	6	7	1	12	9	16	11	2	5	3
	2%	1%	1%	2%	2%e	*	3%e	2%	3%e	3%e	1%	1%	2%
TOTAL UNLIKELY	500	10	52	55	56	30	46	32	66	58	24	47	23
	12%	6%	11%g	16%aeg	18%abefgh	8%	12%g	6%	11%g	16%aeg	12%g	13%aeg	19%abefgh
Not Aware	3662	162	405	290	243	343	339	515	501	294	178	300	92
	86%	93%bcdfhik l	86%dil	82%	78%	91%bcdfhik l	85%d	92%bcdfhik l	85%d	80%	87%d	83%	78%
Already have them installed	32	-	6	1	5	1	-	4	4	4	1	7	-
	1%	-	1%f	*	1%f	*	-	1%	1%	1%	*	2%cf	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Very likely	8	-	-	-	3	3	2	-	*	7	3	5	2	6	2	5
	*	-	-	-	1%g	1%g	*g	-	*	*	*	*	*	*	*	*
Fairly likely	71	7	10	7	10	18	-	19	2	70	24	48	8	63	16	55
	2%	1%	2%f	1%f	2%f	4%afg	-	2%f	*	2%h	2%	2%	1%	2%	1%	2%
Not very likely	226	16	24	23	39	45	11	68	12	213	43	183	36	189	70	155
	5%	2%	5%a	5%a	7%af	10%abcfg	3%	5%af	3%	6%h	4%	6%aj	4%	6%	5%	5%
Not at all likely	275	24	27	32	39	36	8	107	16	259	51	224	45	230	114	161
	6%	3%	5%f	7%af	8%af	8%af	2%	9%abf	3%	7%h	5%	7%j	5%	7%	9%o	5%
SUMMARY CODES																
TOTAL LIKELY	79	7	10	7	13	21	2	19	2	77	26	53	10	69	18	61
	2%	1%	2%f	1%	3%f	5%acfg	*	2%	*	2%h	2%	2%	1%	2%	1%	2%
TOTAL UNLIKELY	500	41	51	56	78	81	19	175	28	473	94	406	81	419	184	316
	12%	6%	10%af	13%af	15%abf	17%abf	5%	14%abf	6%	12%h	9%	13%aj	9%	12%l	14%o	11%
Not Aware	3662	654	422	377	427	358	370	1054	425	3237	954	2708	779	2879	1080	2579
	86%	93%bcdeg	86%e	85%e	82%	77%	95%bcdeg	84%e	93%i	85%	88%k	85%	89%lm	85%	83%	87%on
Already have them installed	32	3	10	5	3	5	-	5	1	31	6	26	7	24	12	18
	1%	*	2%afg	1%	1%	1%	-	*	*	1%	1%	1%	1%	1%	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Very likely	8	4	2	2	-	-	-	6	-
	*	*	1%a	1%a	-	-	-	*	-
Fairly likely	71	64	4	3	-	-	-	64	-
	2%	2%	2%	1%	-	-	-	2%	-
Not very likely	226	195	13	14	3	-	1	201	3
	5%	5%	5%	6%	9%	-	4%	5%	8%
Not at all likely	275	211	51	9	4	1	-	212	4
	6%	6%	21%ac	4%	11%	7%	-	6%	8%
SUMMARY CODES									
TOTAL LIKELY	79	68	6	5	-	-	-	70	-
	2%	2%	3%	2%	-	-	-	2%	-
TOTAL UNLIKELY	500	406	63	23	6	1	1	413	7
	12%	11%	27%ac	10%	21%	7%	4%	11%	16%
Not Aware	3662	3248	167	199	25	9	9	3237	37
	86%	87%b	70%	86%b	79%	93%	38%	87%	84%
Already have them installed	32	14	1	3	-	-	13	15	-
	1%	*	1%	1%a	-	-	58%	*	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.43 How likely do you think you would be to install an air source heat pump in your home over the next few years? - based on All adults****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Very likely	8	6
	*	*
Fairly likely	71	69
	2%	2%
Not very likely	226	210
	5%	6%b
Not at all likely	275	248
	6%	8%
SUMMARY CODES		
TOTAL LIKELY	79	75
	2%	2%
TOTAL UNLIKELY	500	458
	12%	14%b
Not Aware	3662	2728
	86%	83%
Already have them installed	32	26
	1%	1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years?

Base: All who know about ground source heat pumps and currently do not have one installed

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	677	467	210	54	69	80	113	126	235	241	186	143	107
Weighted Base	794	536	258	58*	90*	114*	180	149	202	327	249	145	73*
Effective Base	589	397	192	49	62	72	106	115	218	221	170	128	92
Very likely	8 1%	4 1%	4 2%	-	-	4 3%	1 1%	1 1%	2 1%	3 1%	1 1%	2 2%	1 2%
Fairly likely	52 7%	41 8%	11 4%	2 4%	7 8%	10 9%h	16 9%h	10 6%	6 3%	19 6%	16 7%	10 7%	6 8%
Not very likely	303 38%	203 38%	100 39%	24 42%	40 44%	45 39%	66 37%	59 39%	70 35%	135 41%l	100 40%l	51 35%	18 25%
Not at all likely	431 54%	287 54%	143 55%	31 54%	43 48%	56 49%	97 54%	80 53%	124 61%	170 52%	131 53%	82 56%	47 65%l
SUMMARY CODES													
TOTAL LIKELY	60 8%	45 8%	15 6%	2 4%	7 8%	14 13%h	17 10%	11 7%	8 4%	22 7%	18 7%	12 9%	8 10%
TOTAL UNLIKELY	734 92%	490 92%	244 94%	56 96%	83 92%	100 87%	163 90%	138 93%	194 96%e	305 93%	231 93%	133 91%	66 90%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years?

Base: All who know about ground source heat pumps and currently do not have one installed

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	677	511	79	84	79	181	207	209	-	149	308	93	86	41	516	161
Weighted Base	794	667	74*	50*	72*	216	244	261	-**	153	352	120*	121*	49*	608	186
Effective Base	589	464	74	76	64	159	180	188	-	129	273	82	77	34	447	143
Very likely	8	7	1	-	-	4	3	-	-	1	5	2	-	-	3	5
	1%	1%	1%	-	-	2%	1%	-	-	1%	1%	2%	-	-	1%	3% ⁿ
Fairly likely	52	48	2	1	2	12	18	20	-	4	20	11	7	10	43	8
	7%	7%	3%	3%	2%	6%	7%	7%	-	3%	6%	9% ⁱ	6%	20% ^{ijl}	7%	4%
Not very likely	303	267	20	16	14	93	94	102	-	67	132	48	46	11	237	67
	38%	40% ^b	28%	32%	20%	43% ^d	39% ^d	39% ^d	-	44% ^m	37%	40%	38%	22%	39%	36%
Not at all likely	431	345	50	32	56	107	128	140	-	81	196	58	67	28	325	106
	54%	52%	68% ^a	65% ^a	78% ^{efg}	49%	53%	53%	-	53%	56%	49%	56%	58%	53%	57%
SUMMARY CODES																
TOTAL LIKELY	60	55	3	1	2	16	22	20	-	5	25	13	7	10	47	13
	8%	8%	5%	3%	2%	7%	9%	7%	-	3%	7%	11% ⁱ	6%	20% ^{ijl}	8%	7%
TOTAL UNLIKELY	734	612	70	49	70	200	222	242	-	148	328	106	113	39	561	172
	92%	92%	95%	97%	98%	93%	91%	93%	-	97% ^{km}	93% ^m	89%	94% ^m	80%	92%	93%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years?

Base: All who know about ground source heat pumps and currently do not have one installed

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	677	15	74	78	73	44	59	52	92	63	32	72	23
Weighted Base	794	17**	86*	84*	82*	52*	71*	59*	105*	90*	40**	82*	26**
Effective Base	589	13	65	69	64	40	54	44	79	57	27	61	18
Very likely	8	-	-	-	-	1	4	1	-	3	-	-	-
1%	1%	-	-	-	-	2%	5%h	2%	-	3%	-	-	-
Fairly likely	52	-	4	4	2	1	4	11	12	4	2	7	-
7%	7%	-	5%	5%	3%	3%	5%	19%bcdefi	12%	4%	4%	8%	-
Not very likely	303	6	33	39	33	29	31	24	36	27	14	22	11
38%	38%	36%	38%	46%k	41%	55%hik	43%	40%	34%	30%	35%	27%	44%
Not at all likely	431	11	49	41	46	21	33	23	57	56	24	54	14
54%	54%	64%	57%	49%	56%	40%	46%	39%	54%	63%eg	61%	65%efg	56%
SUMMARY CODES													
TOTAL LIKELY	60	-	4	4	2	2	8	12	12	7	2	7	-
8%	8%	-	5%	5%	3%	5%	11%	21%bcdei	12%	7%	4%	8%	-
TOTAL UNLIKELY	734	17	82	80	79	50	64	47	93	83	39	76	26
92%	92%	100%	95%a	95%a	97%a	95%a	89%	79%	88%	93%a	96%	92%	100%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years?

Base: All who know about ground source heat pumps and currently do not have one installed

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	677	83	83	73	90	98	34	216	56	621	116	561	136	539	288	388
Weighted Base	794	70*	80*	91*	119*	144*	36*	253	41*	753	161	633	132	660	271	522
Effective Base	589	68	74	66	83	90	31	189	45	549	101	492	115	475	256	349
Very likely	8	2	-	1	1	1	-	3	2	6	1	7	1	6	3	4
	1%	3%	-	1%	1%	1%	-	1%	6% ⁱ	1%	1%	1%	1%	1%	1%	1%
Fairly likely	52	7	4	6	5	12	1	17	4	48	17	35	7	45	12	40
	7%	10%	5%	7%	4%	8%	3%	7%	10%	6%	11%	6%	5%	7%	4%	8%
Not very likely	303	23	31	37	50	54	16	92	14	289	59	245	48	254	91	213
	38%	33%	38%	41%	42%	38%	45%	36%	34%	38%	37%	39%	37%	39%	34%	41%
Not at all likely	431	38	46	47	63	76	19	142	21	410	84	346	75	356	165	266
	54%	54%	57%	52%	53%	53%	52%	56%	51%	54%	52%	55%	57%	54%	61% ^o	51%
SUMMARY CODES																
TOTAL LIKELY	60	9	4	7	6	13	1	19	6	54	18	42	9	50	15	44
	8%	13%	5%	8%	5%	9%	3%	8%	15% ⁱ	7%	11%	7%	6%	8%	6%	8%
TOTAL UNLIKELY	734	61	76	84	113	131	35	233	35	699	143	591	123	610	256	478
	92%	87%	95%	92%	95%	91%	97%	92%	85%	93% ^h	89%	93%	94%	92%	94%	92%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years?

Base: All who know about ground source heat pumps and currently do not have one installed

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	677	548	68	38	12	-	11	559	9
Weighted Base	794	644	87*	43*	8**	-**	11**	658	8**
Effective Base	589	479	60	33	11	-	9	489	7
Very likely	8	6	-	3	-	-	-	6	-
	1%	1%	-	6%ab	-	-	-	1%	-
Fairly likely	52	44	3	4	-	-	-	43	-
	7%	7%	4%	9%	-	-	-	7%	-
Not very likely	303	260	20	15	5	-	4	266	5
	38%	40%b	23%	36%	57%	-	31%	40%	58%
Not at all likely	431	335	64	21	4	-	8	343	4
	54%	52%	73%ac	49%	43%	-	69%	52%	42%
SUMMARY CODES									
TOTAL LIKELY	60	50	3	7	-	-	-	49	-
	8%	8%	4%	16%	-	-	-	7%	-
TOTAL UNLIKELY	734	594	84	36	8	-	11	609	8
	92%	92%	96%	84%	100%	-	100%	93%	100%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years?****Base: All who know about ground source heat pumps and currently do not have one installed**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	677	623
Weighted Base	794	735
Effective Base	589	543
Very likely	8	7
	1%	1%
Fairly likely	52	49
	7%	7%
Not very likely	303	288
	38%	39%
Not at all likely	431	391
	54%	53%
SUMMARY CODES		
TOTAL LIKELY	60	56
	8%	8%
TOTAL UNLIKELY	734	679
	92%	92%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Very likely	8 *	4 *	4 *	- -	- -	4 1%	1 *	1 *	2 *	3 *	1 *	2 *	1 *
Fairly likely	52 1%	41 2%b	11 *	2 *	7 1%	10 2%	16 2%ch	10 2%	6 1%	19 2%l	16 1%	10 1%	6 1%
Not very likely	303 7%	203 10%b	100 5%	24 4%	40 6%	45 7%	66 9%cd	59 9%cd	70 7%cd	135 13%jkl	100 7%l	51 6%l	18 2%
Not at all likely	431 10%	287 14%b	143 7%	31 5%	43 6%	56 8%	97 13%cde	80 13%cde	124 13%cde	170 17%jkl	131 10%l	82 9%l	47 5%
SUMMARY CODES													
TOTAL LIKELY	60 1%	45 2%b	15 1%	2 *	7 1%	14 2%ch	17 2%ch	11 2%c	8 1%	22 2%l	18 1%	12 1%	8 1%
TOTAL UNLIKELY	734 17%	490 23%b	244 11%	56 10%	83 12%	100 15%cd	163 22%cde	138 22%cde	194 20%cde	305 30%jkl	231 17%l	133 15%l	66 6%
Not Aware	3460 81%	1544 74%	1916 88%a	517 90%efgh	624 87%efgh	549 82%fg	553 75%	468 75%	749 78%	674 67%	1104 82%i	721 83%i	960 92%ijk
Already have them installed	19 *	10 *	10 *	1 *	1 *	2 *	5 1%	4 1%	6 1%	12 1%jk	1 *	1 *	5 1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Very likely	8*	7*	1*	-	-	4*	3*	-	-	1*	5*	2*	-	-	3*	5* 1% ⁿ
Fairly likely	52 1%	48 2% ^{bc}	2*	1*	2*	12 1%	18 1% ^d	20 2% ^{de}	-	4*	20 1% ⁱ	11 1% ⁱ	7 1%	10 2% ⁱ	43 1%	8 1%
Not very likely	303 7%	267 9% ^{bc}	20 3%	16 3%	14 2%	93 6% ^d	94 7% ^d	102 13% ^{def}	-	67 7% ^m	132 9% ^m	48 6% ^m	46 7% ^m	11 3%	237 7%	67 7%
Not at all likely	431 10%	345 12% ^{bc}	50 7%	32 5%	56 9%	107 7%	128 9%	140 17% ^{def}	-	81 9%	196 13% ^{iklm}	58 8%	67 9%	28 7%	325 10%	106 12%
SUMMARY CODES																
TOTAL LIKELY	60 1%	55 2% ^{bc}	3*	1*	2*	16 1%	22 2% ^d	20 2% ^{de}	-	5 1%	25 2% ⁱ	13 2% ⁱ	7 1%	10 2% ⁱ	47 1%	13 2%
TOTAL UNLIKELY	734 17%	612 22% ^{bc}	70 10%	49 8%	70 11%	200 14%	222 16% ^d	242 30% ^{def}	-	148 16% ^m	328 22% ^{iklm}	106 14% ^m	113 16% ^m	39 9%	561 17%	172 19%
Not Aware	3460 81%	2162 76%	656 90% ^a	586 92% ^a	537 87% ^{fg}	1250 85% ^{fg}	1119 81% ^g	542 67%	10 100%	748 83% ^j	1138 76%	628 83% ^j	584 83% ^j	362 88% ^{ijl}	2752 81%	708 79%
Already have them installed	19*	14*	2*	4* 1%	6 1% ^e	1*	10 1% ^e	2*	-	4*	7*	6 1%	1*	1*	17 1%	2*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Very likely	8 *	- -	- -	- -	- -	1 *	4 1%bh	1 *	- -	3 1%	- -	- -	- -
Fairly likely	52 1%	- -	4 1%	4 1%	2 1%	1 *	4 1%	11 2%	12 2%e	4 1%	2 1%	7 2%	- -
Not very likely	303 7%	6 3%	33 7%	39 11%aghk	33 11%aghk	29 8%g	31 8%g	24 4%	36 6%	27 7%	14 7%	22 6%	11 10%ag
Not at all likely	431 10%	11 6%	49 11%eg	41 12%eg	46 15%aefgh	21 6%	33 8%g	23 4%	57 10%eg	56 15%aefgh	24 12%eg	54 15%aefgh	14 12%eg
SUMMARY CODES													
TOTAL LIKELY	60 1%	- -	4 1%	4 1%	2 1%	2 1%	8 2%	12 2%	12 2%	7 2%	2 1%	7 2%	- -
TOTAL UNLIKELY	734 17%	17 10%	82 17%ag	80 23%aefgh	79 26%abefgh	50 13%g	64 16%g	47 8%	93 16%g	83 23%aefgh	39 19%ag	76 21%aeg	26 22%aeg
Not Aware	3460 81%	157 90%bcdfhij kl	383 82%di	268 76%	227 73%	322 86%cdik	322 81%d	496 89%bcdfhij kl	479 82%di	276 76%	162 79%	275 76%	93 78%
Already have them installed	19 *	- -	- -	* *	2 1%	2 1%	4 1%b	4 1%	2 -	- -	3 1%b	2 1%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Very likely	8	2	-	1	1	1	-	3	2	6	1	7	1	6	3	4
	*	*	-	*	*	*	-	*	*	*	*	*	*	*	*	*
Fairly likely	52	7	4	6	5	12	1	17	4	48	17	35	7	45	12	40
	1%	1%	1%	1%	1%	3% ^f	*	1%	1%	1%	2%	1%	1%	1%	1%	1%
Not very likely	303	23	31	37	50	54	16	92	14	289	59	245	48	254	91	213
	7%	3%	6% ^a	8% ^{af}	10% ^{aaf}	12% ^{abfg}	4%	7% ^{af}	3%	8% ^h	5%	8% ^{aj}	6%	7% ^{al}	7%	7%
Not at all likely	431	38	46	47	63	76	19	142	21	410	84	346	75	356	165	266
	10%	5%	9% ^{af}	11% ^{aaf}	12% ^{aaf}	16% ^{abcfg}	5%	11% ^{aaf}	5%	11% ^h	8%	11% ^j	9%	10%	13% ^o	9%
SUMMARY CODES																
TOTAL LIKELY	60	9	4	7	6	13	1	19	6	54	18	42	9	50	15	44
	1%	1%	1%	2%	1%	3% ^{bf}	*	2%	1%	1%	2%	1%	1%	1%	1%	1%
TOTAL UNLIKELY	734	61	76	84	113	131	35	233	35	699	143	591	123	610	256	478
	17%	9%	15% ^{af}	19% ^{aaf}	22% ^{abf}	28% ^{abcfg}	9%	19% ^{aaf}	8%	18% ^h	13%	19% ^{aj}	14%	18% ^{al}	20% ^o	16%
Not Aware	3460	630	408	351	399	320	354	998	410	3050	917	2543	738	2718	1014	2443
	81%	89% ^{bcdeg}	83% ^{de}	79% ^e	77% ^{ee}	69%	90% ^{bcdeg}	80% ^e	90% ^{il}	80%	85% ^k	80%	84% ^m	80%	78%	82% ⁿ
Already have them installed	19	4	5	2	3	2	1	2	4	15	2	17	6	13	10	9
	*	1%	1% ^g	1%	1%	*	*	*	1% ^l	*	*	1%	1%	*	1%	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Very likely	8	6	-	3	-	-	-	6	-
	*	*	-	1%a	-	-	-	*	-
Fairly likely	52	44	3	4	-	-	-	43	-
	1%	1%	1%	2%	-	-	-	1%	-
Not very likely	303	260	20	15	5	-	4	266	5
	7%	7%	9%	7%	15%	-	16%	7%	11%
Not at all likely	431	335	64	21	4	-	8	343	4
	10%	9%	27%ac	9%	11%	-	35%	9%	8%
SUMMARY CODES									
TOTAL LIKELY	60	50	3	7	-	-	-	49	-
	1%	1%	1%	3%	-	-	-	1%	-
TOTAL UNLIKELY	734	594	84	36	8	-	11	609	8
	17%	16%	35%ac	16%	26%	-	50%	16%	19%
Not Aware	3460	3076	149	187	23	8	10	3062	36
	81%	82%b	63%	81%b	74%	84%	46%	82%	81%
Already have them installed	19	15	2	*	-	2	1	15	-
	*	*	1%	*	-	16%	4%	*	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.44 How likely do you think you would be to install a ground source heat pump in your home over the next few years? - based on All adults****Base: All Adults in UK**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	4273	3152	182
Weighted Base	4273	3287	174
Effective Base	3558	2656	150
Very likely	8 *	7 *	-
Fairly likely	52 1%	49 1%	-
Not very likely	303 7%	288 9%b	-
Not at all likely	431 10%	391 12%	15 9%
SUMMARY CODES			
TOTAL LIKELY	60 1%	56 2%	-
TOTAL UNLIKELY	734 17%	679 21%b	15 9%
Not Aware	3460 81%	2536 77%	158 91%a
Already have them installed	19 *	16 *	1 1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years?

Base: All who know about a biomass and currently do not have one installed

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	748	484	264	70	71	99	120	147	241	252	211	158	127
Weighted Base	877	551	326	76*	92*	142*	182	175	210	343	284	160	90
Effective Base	654	412	242	62	65	89	111	133	224	232	194	142	111
Very likely	7 1%	3 1%	4 1%	2 3%h	5 6%efgh	- -	- -	- -	- -	3 1%	3 1%	1 *	- -
Fairly likely	54 6%	27 5%	26 8%	4 6%	8 8%h	11 7%h	16 9%h	11 6%h	4 2%	16 5%	14 5%	14 9%	10 11%ij
Not very likely	314 36%	207 38%	107 33%	25 34%	33 36%	50 35%	65 36%	77 44%h	63 30%	128 37%l	108 38%l	55 34%	23 26%
Not at all likely	503 57%	314 57%	189 58%	44 58%	46 50%	81 57%	101 56%	87 50%	143 68%dfg	196 57%	159 56%	91 57%	57 63%
SUMMARY CODES													
TOTAL LIKELY	61 7%	30 5%	30 9%	6 8%h	13 14%h	11 7%h	16 9%h	11 6%h	4 2%	19 6%	17 6%	15 9%	10 11%
TOTAL UNLIKELY	817 93%	521 95%	296 91%	69 92%	79 86%	132 93%	166 91%	164 94%	206 98%cddefg	324 94%	267 94%	146 91%	80 89%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years?

Base: All who know about a biomass and currently do not have one installed

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	748	550	101	93	87	202	242	217	-	154	343	108	90	53	574	174
Weighted Base	877	719	94*	58*	78*	236	287	276	-**	157	392	136*	128*	65*	673	205
Effective Base	654	500	94	85	71	176	213	197	-	131	304	95	82	47	498	156
Very likely	7	5	1	1	2	-	3	2	-	1	3	-	2	2	7	-
	1%	1%	1%	1%	3%e	-	1%	1%	-	*	1%	-	1%	3%	1%	-
Fairly likely	54	42	9	1	4	16	18	15	-	6	18	14	8	8	39	15
	6%	6%	9%	2%	5%	7%	6%	6%	-	4%	5%	11%j	6%	12%j	6%	7%
Not very likely	314	276	24	14	20	93	101	99	-	64	132	51	51	16	232	82
	36%	38%bc	25%	24%	26%	39%	35%	36%	-	41%m	34%	38%	40%	24%	35%	40%
Not at all likely	503	396	60	42	52	128	164	160	-	86	239	70	68	40	395	108
	57%	55%	64%	73%a	66%	54%	57%	58%	-	55%	61%	52%	53%	61%	59%	53%
SUMMARY CODES																
TOTAL LIKELY	61	47	10	2	6	16	22	17	-	7	21	14	9	10	46	15
	7%	7%	10%	3%	8%	7%	8%	6%	-	4%	5%	11%	7%	15%ij	7%	7%
TOTAL UNLIKELY	817	672	84	56	72	220	265	259	-	150	371	121	119	56	627	190
	93%	93%	90%	97%	92%	93%	92%	94%	-	96%m	95%m	89%	93%	85%	93%	93%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years?

Base: All who know about a biomass and currently do not have one installed

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	748	17	76	92	80	53	62	49	101	65	32	88	33
Weighted Base	877	20**	88*	99*	91*	62*	74*	59*	115*	90*	42**	101*	37**
Effective Base	654	15	66	81	71	48	56	43	88	58	28	77	26
Very likely	7	-	2	1	1	-	-	4	-	-	-	-	-
	1%	-	2%	1%	1%	-	-	6%hk	-	-	-	-	-
Fairly likely	54	-	2	4	4	6	8	3	15	5	-	5	2
	6%	-	3%	4%	4%	10%	11%	5%	13%bcd	6%	-	5%	5%
Not very likely	314	7	30	36	34	28	29	27	39	26	14	25	19
	36%	34%	34%	37%	38%	45%k	39%	45%k	33%	29%	34%	25%	52%
Not at all likely	503	13	54	58	52	28	37	26	62	59	28	71	16
	57%	66%	61%	59%	57%	44%	50%	44%	54%	65%eg	66%	71%efgh	43%
SUMMARY CODES													
TOTAL LIKELY	61	-	4	4	5	6	8	6	15	5	-	5	2
	7%	-	5%	4%	5%	10%	11%	11%	13%	6%	-	5%	5%
TOTAL UNLIKELY	817	20	84	94	86	56	66	53	100	85	42	96	35
	93%	100%	95%	96%	95%	90%	89%	89%	87%	94%	100%	95%	95%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years?

Base: All who know about a biomass and currently do not have one installed

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	748	103	96	76	92	107	34	240	69	679	135	613	160	587	292	455
Weighted Base	877	88*	94*	96*	120*	156*	41**	282	54*	824	185	692	156	721	276	600
Effective Base	654	87	84	70	85	99	30	211	58	602	119	538	139	519	260	408
Very likely	7 1%	1 1%	- -	2 2%g	1 1%	3 2%g	- -	- -	- -	7 1%	2 1%	5 1%	1 1%	6 1%	- -	7 1%
Fairly likely	54 6%	8 9%	8 8%	3 4%	14 12%g	7 5%	2 6%	11 4%	4 7%	50 6%	14 8%	40 6%	12 8%	41 6%	10 4%	43 7%
Not very likely	314 36%	26 30%	37 39%	36 37%	38 32%	66 42%	14 35%	96 34%	17 32%	297 36%	62 33%	252 36%	52 34%	261 36%	88 32%	226 38%
Not at all likely	503 57%	54 61%	49 53%	55 57%	66 55%	79 51%	24 59%	175 62%	32 60%	470 57%	108 58%	395 57%	90 58%	412 57%	177 64%o	324 54%
SUMMARY CODES																
TOTAL LIKELY	61 7%	8 9%	8 8%	5 5%	15 13%g	11 7%	2 6%	11 4%	4 7%	57 7%	16 9%	45 6%	14 9%	47 7%	10 4%	50 8% n
TOTAL UNLIKELY	817 93%	80 91%	86 92%	91 95%	104 87%	145 93%	39 94%	271 96% d	50 93%	767 93%	170 91%	647 94%	142 91%	673 93%	265 96% o	550 92%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years?****Base: All who know about a biomass and currently do not have one installed**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	748	607	77	39	12	2	11	611	12
Weighted Base	877	715	96*	45*	9**	1**	11**	722	11**
Effective Base	654	532	68	34	10	2	10	536	10
Very likely	7 1%	7 1%	-	-	-	-	-	7 1%	-
Fairly likely	54 6%	43 6%	7 7%	4 9%	-	-	-	43 6%	1 12%
Not very likely	314 36%	262 37%	30 31%	16 36%	2 24%	-	4 31%	268 37%	5 41%
Not at all likely	503 57%	403 56%	59 62%	24 54%	7 76%	1 100%	8 69%	404 56%	5 47%
SUMMARY CODES									
TOTAL LIKELY	61 7%	50 7%	7 7%	4 9%	-	-	-	50 7%	1 12%
TOTAL UNLIKELY	817 93%	665 93%	89 93%	41 91%	9 100%	1 100%	11 100%	672 93%	10 88%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years?****Base: All who know about a biomass and currently do not have one installed**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	748	679
Weighted Base	877	800
Effective Base	654	594
Very likely	7	7
	1%	1%
Fairly likely	54	52
	6%	7%
Not very likely	314	293
	36%	37%
Not at all likely	503	447
	57%	56%
SUMMARY CODES		
TOTAL LIKELY	61	59
	7%	7%
TOTAL UNLIKELY	817	741
	93%	93%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Very likely	7 *	3 *	4 *	2 *	5 1%fh	-	-	-	-	3 *	3 *	1 *	- -
Fairly likely	54 1%	27 1%	26 1%	4 1%	8 1%	11 2%h	16 2%h	11 2%h	4 *	16 2%	14 1%	14 2%	10 1%
Not very likely	314 7%	207 10%b	107 5%	25 4%	33 5%	50 8%cd	65 9%cd	77 12%cd	63 7%	128 13%jkl	108 8%l	55 6%l	23 2%
Not at all likely	503 12%	314 15%b	189 9%	44 8%	46 6%	81 12%cd	101 14%cd	87 14%cd	143 15%cd	196 19%jkl	159 12%l	91 10%l	57 5%
SUMMARY CODES													
TOTAL LIKELY	61 1%	30 1%	30 1%	6 1%	13 2%h	11 2%h	16 2%h	11 2%h	4 *	19 2%	17 1%	15 2%	10 1%
TOTAL UNLIKELY	817 19%	521 25%b	296 14%	69 12%	79 11%	132 20%cd	166 23%cd	164 26%cd	206 22%cd	324 32%jkl	267 20%l	146 17%l	80 8%
Not Aware	3358 79%	1512 72%	1845 84%a	496 86%efgh	618 86%efgh	520 78%g	538 73%	442 71%	744 78%fg	650 64%	1061 78%i	700 81%i	946 91%ijk
Already have them installed	38 1%	26 1%b	12 1%	4 1%	5 1%	4 1%	17 2%cd	4 1%	3 *	20 2%j	9 1%	7 1%	2 *

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Very likely	7	5	1	1	2	-	3	2	-	1	3	-	2	2	7	-
	*	*	*	*	*e	-	*	*	-	*	*	-	*	*	*	-
Fairly likely	54	42	9	1	4	16	18	15	-	6	18	14	8	8	39	15
	1%	1%c	1%c	*	1%	1%	1%	2%	-	1%	1%	2%i	1%	2%	1%	2%
Not very likely	314	276	24	14	20	93	101	99	-	64	132	51	51	16	232	82
	7%	10%bc	3%	2%	3%	6%d	7%d	12%def	-	7%m	9%m	7%	7%m	4%	7%	9%n
Not at all likely	503	396	60	42	52	128	164	160	-	86	239	70	68	40	395	108
	12%	14%bc	8%	7%	8%	9%	12%de	20%def	-	9%	16%iklm	9%	10%	10%	12%	12%
SUMMARY CODES																
TOTAL LIKELY	61	47	10	2	6	16	22	17	-	7	21	14	9	10	46	15
	1%	2%c	1%c	*	1%	1%	2%	2%	-	1%	1%	2%i	1%	2%i	1%	2%
TOTAL UNLIKELY	817	672	84	56	72	220	265	259	-	150	371	121	119	56	627	190
	19%	24%bc	12%	9%	12%	15%d	19%de	32%def	-	17%	25%iklm	16%	17%	14%	19%	21%
Not Aware	3358	2091	635	579	533	1216	1071	524	10	739	1093	613	572	341	2678	680
	79%	74%	87%a	91%ab	87%efg	83%fg	78%g	65%	100%	82%j	73%	81%j	81%j	83%j	79%o	76%
Already have them installed	38	32	3	2	4	15	15	5	-	10	13	5	6	6	27	11
	1%	1%c	*	*	1%	1%	1%	1%	-	1%	1%	1%	1%	1%	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Very likely	7 *	- -	2 *	1 *	1 *	- -	- -	4 1%	- -	- -	- -	- -	- -
Fairly likely	54 1%	- -	2 *	4 1%	4 1%	6 2%	8 2%bg	3 *	15 3%bgj	5 1%	- -	5 1%	2 2%
Not very likely	314 7%	7 4%	30 6%	36 10%ag	34 11%abgh	28 8%	29 7%	27 5%	39 7%	26 7%	14 7%	25 7%	19 16%abefghijk
Not at all likely	503 12%	13 8%	54 11%g	58 16%aeefgh	52 17%aeefgh	28 7%	37 9%g	26 5%	62 11%g	59 16%aeefgh	28 14%eg	71 20%abefgh	16 13%g
SUMMARY CODES													
TOTAL LIKELY	61 1%	- -	4 1%	4 1%	5 2%	6 2%	8 2%	6 1%	15 3%j	5 1%	- -	5 1%	2 2%
TOTAL UNLIKELY	817 19%	20 11%	84 18%g	94 27%abefgh	86 28%abefgh	56 15%g	66 17%g	53 9%	100 17%g	85 23%aeefgh	42 20%ag	96 27%abefgh	35 30%abefgh
Not Aware	3358 79%	154 89%bcdfhij kl	377 80%cdkl	253 72%	220 71%	312 83%cdikl	316 79%cdkl	494 88%bcdefhi jkl	460 79%cdkl	275 75%	158 77%	259 72%	81 69%
Already have them installed	38 1%	- -	5 1%	1 *	- -	2 *	8 2%cdik	7 1%k	10 2%dik	1 *	5 2%cdik	- -	- -

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Very likely	7	1	-	2	1	3	-	-	-	7	2	5	1	6	-	7
	*	*	-	*g	*	1%g	-	-	-	*	*	*	*	*	-	*
Fairly likely	54	8	8	3	14	7	2	11	4	50	14	40	12	41	10	43
	1%	1%	2%	1%	3%afg	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Not very likely	314	26	37	36	38	66	14	96	17	297	62	252	52	261	88	226
	7%	4%	7%af	8%af	7%af	14%abcdfg	4%	8%af	4%	8%h	6%	8%aj	6%	8%	7%	8%
Not at all likely	503	54	49	55	66	79	24	175	32	470	108	395	90	412	177	324
	12%	8%	10%	12%af	13%af	17%abf	6%	14%abf	7%	12%h	10%	12%	10%	12%	14%o	11%
SUMMARY CODES																
TOTAL LIKELY	61	8	8	5	15	11	2	11	4	57	16	45	14	47	10	50
	1%	1%	2%	1%	3%afg	2%	1%	1%	1%	1%	1%	1%	2%	1%	1%	2%h
TOTAL UNLIKELY	817	80	86	91	104	145	39	271	50	767	170	647	142	673	265	550
	19%	11%	18%af	20%af	20%af	31%abcdfg	10%	22%afg	11%	20%h	16%	20%aj	16%	20%l	21%	18%
Not Aware	3358	614	394	339	395	299	349	969	400	2958	884	2473	718	2634	1011	2344
	79%	87%bcdeg	80%e	76%e	76%e	64%	89%bcdeg	77%e	88%i	77%	82%k	77%	82%l	78%	78%	79%
Already have them installed	38	2	5	10	6	10	1	3	2	36	10	28	2	36	8	30
	1%	*	1%g	2%afg	1%g	2%afg	*	*	*	1%	1%	1%	*	1%l	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Very likely	7	7	-	-	-	-	-	7	-
	*	*	-	-	-	-	-	*	-
Fairly likely	54	43	7	4	-	-	-	43	1
	1%	1%	3%	2%	-	-	-	1%	3%
Not very likely	314	262	30	16	2	-	4	268	5
	7%	7%	12%a	7%	7%	-	16%	7%	11%
Not at all likely	503	403	59	24	7	1	8	404	5
	12%	11%	25%ac	11%	22%a	12%	35%	11%	12%
SUMMARY CODES									
TOTAL LIKELY	61	50	7	4	-	-	-	50	1
	1%	1%	3%	2%	-	-	-	1%	3%
TOTAL UNLIKELY	817	665	89	41	9	1	11	672	10
	19%	18%	37%ac	18%	29%	12%	51%	18%	23%
Not Aware	3358	2987	140	182	22	9	11	2980	31
	79%	80%b	59%	79%b	71%	88%	49%	80%	71%
Already have them installed	38	33	2	3	-	-	-	33	2
	1%	1%	1%	1%	-	-	-	1%	3%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.45 How likely do you think you would be to install a biomass boiler in your home over the next few years? - based on All adults****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Very likely	7	7
	*	*
Fairly likely	54	52
	1%	2%
Not very likely	314	293
	7%	9%b
Not at all likely	503	447
	12%	14%
SUMMARY CODES		
TOTAL LIKELY	61	59
	1%	2%
TOTAL UNLIKELY	817	741
	19%	23%b
Not Aware	3358	2454
	79%	75%
Already have them installed	38	33
	1%	1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years?****Base: All who know about solar panels and currently do not have one installed**

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	1822	999	823	232	238	256	253	296	547	413	493	411	505
Weighted Base	1941	1052	889	240	276	317	347	326	434	568	647	390	336
Effective Base	1546	826	720	208	210	216	224	260	488	381	452	368	450
Very likely	22 1%	13 1%	9 1%	2 1%	4 1%	7 2%	6 2%	2 1%	2 *	4 1%	5 1%	8 2%	6 2%
Fairly likely	232 12%	136 13%	96 11%	23 10%	50 18%cfgh	57 18%cfgh	36 10%	36 11%	30 7%	89 16%jl	68 11%	44 11%	30 9%
Not very likely	662 34%	360 34%	302 34%	76 32%	89 32%	107 34%	136 39%h	123 38%h	131 30%	212 37%l	229 35%l	128 33%	93 28%
Not at all likely	1025 53%	543 52%	481 54%	139 58%de	133 48%	147 46%	169 49%	165 51%	271 62%defg	263 46%	344 53%i	210 54%i	207 62%ijk
SUMMARY CODES													
TOTAL LIKELY	254 13%	149 14%	105 12%	25 10%	54 19%cfgh	63 20%cfgh	42 12%h	38 12%	32 7%	93 16%jl	73 11%	52 13%	36 11%
TOTAL UNLIKELY	1686 87%	903 86%	783 88%	216 90%de	222 81%	254 80%	305 88%de	288 88%de	402 93%def	475 84%	573 89%i	338 87%	300 89%i

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years?

Base: All who know about solar panels and currently do not have one installed

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	1822	1088	347	371	271	603	596	349	3	427	691	285	264	155	1415	407
Weighted Base	1941	1388	318	214	222	635	646	437	1**	382	730	329	327	172	1504	436
Effective Base	1546	982	325	339	226	515	505	313	3	355	597	247	227	133	1196	350
Very likely	22	15	6	*	2	9	9	2	-	5	4	8	3	2	20	2
	1%	1%	2% ^c	*	1%	1%	1%	1%	-	1%	1%	2% ^{cj}	1%	1%	1%	1%
Fairly likely	232	195	22	13	17	89	59	67	-	34	73	48	56	21	171	61
	12%	14% ^{bc}	7%	6%	8%	14% ^{df}	9%	15% ^{df}	-	9%	10%	14% ⁱ	17% ^{ij}	12%	11%	14%
Not very likely	662	530	60	68	48	224	230	160	1	112	263	102	130	55	525	137
	34%	38% ^{bc}	19%	32% ^b	21%	35% ^d	36% ^d	37% ^d	63%	29%	36% ⁱ	31%	40% ^{ik}	32%	35%	31%
Not at all likely	1025	648	229	132	156	314	347	208	*	232	390	172	138	93	789	236
	53%	47%	72% ^{ac}	62% ^a	70% ^{efg}	49%	54%	48%	37%	61% ^{kl}	53% ^l	52% ^l	42%	54% ^l	52%	54%
SUMMARY CODES																
TOTAL LIKELY	254	211	29	13	19	97	68	69	-	39	77	55	59	24	191	63
	13%	15% ^{bc}	9%	6%	8%	15% ^{df}	11%	16% ^{df}	-	10%	11%	17% ^{ij}	18% ^{ij}	14%	13%	14%
TOTAL UNLIKELY	1686	1178	289	200	203	537	577	367	1	344	653	274	268	148	1313	373
	87%	85%	91% ^a	94% ^a	92% ^{eg}	85%	89% ^{eg}	84%	100%	90% ^{kl}	89% ^{kl}	83%	82%	86%	87%	86%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years?

Base: All who know about solar panels and currently do not have one installed

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	1822	59	213	191	168	158	214	175	247	105	107	131	54
Weighted Base	1941	66*	216	175	182	183	225	187	270	132*	112*	140	53*
Effective Base	1546	50	179	163	144	138	181	149	213	91	89	114	41
Very likely	22	-	5	3	1	3	4	3	2	-	2	1	-
	1%	-	2%	2%	*	2%	2%	1%	1%	-	2%	1%	-
Fairly likely	232	6	21	19	25	27	29	29	28	14	14	16	5
	12%	9%	10%	11%	14%	15%	13%	15%	10%	11%	12%	11%	9%
Not very likely	662	16	87	79	68	87	73	52	63	47	38	28	24
	34%	24%	40% ^{aghk}	45% ^{afghk}	37% ^{hk}	48% ^{afghjk}	33% ^{hk}	28%	23%	36% ^{hk}	34% ^k	20%	44% ^{aghk}
Not at all likely	1025	44	104	74	88	66	118	104	178	71	58	96	25
	53%	67% ^{bcde}	48% ^e	42%	48% ^e	36%	53% ^{ce}	55% ^{ce}	66% ^{bcdefgi} jl	54% ^e	52% ^e	68% ^{bcdefgi} jl	47%
SUMMARY CODES													
TOTAL LIKELY	254	6	25	22	26	30	33	31	30	14	16	17	5
	13%	9%	12%	13%	14%	16%	15%	17%	11%	11%	14%	12%	9%
TOTAL UNLIKELY	1686	59	191	153	156	153	192	156	240	118	96	124	48
	87%	91%	88%	87%	86%	84%	85%	83%	89%	89%	86%	88%	91%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years?

Base: All who know about solar panels and currently do not have one installed

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	1822	352	207	194	185	162	141	581	223	1599	401	1421	421	1401	688	1133
Weighted Base	1941	273	191	217	246	240	146	626	155	1786	473	1468	380	1560	600	1339
Effective Base	1546	295	179	170	169	151	123	499	186	1382	337	1216	349	1204	592	982
Very likely	22 1%	2 1%	1 *	4 2%	3 1%	1 *	3 2%	8 1%	4 3%	18 1%	7 1%	16 1%	7 2%	16 1%	5 1%	17 1%
Fairly likely	232 12%	19 7%	22 11%	29 13%a	38 15%af	44 19%afg	10 7%	70 11%	4 3%	228 13%h	68 14%	164 11%	34 9%	198 13%	45 8%	187 14%n
Not very likely	662 34%	87 32%	60 31%	66 31%	98 40%	88 37%	57 39%	206 33%	51 33%	611 34%	187 40%k	475 32%	116 30%	546 35%	195 32%	467 35%
Not at all likely	1025 53%	165 60%de	109 57%de	119 55%d	108 44%	107 44%	75 52%	342 55%de	95 61%i	929 52%	211 45%	813 55%j	224 59%lm	800 51%	355 59%o	668 50%
SUMMARY CODES																
TOTAL LIKELY	254 13%	21 8%	23 12%	32 15%a	41 16%a	46 19%afg	13 9%	78 13%a	8 5%	246 14%h	74 16%	180 12%	40 11%	214 14%	50 8%	204 15%n
TOTAL UNLIKELY	1686 87%	252 92%cddeg	168 88%	185 85%	206 84%	195 81%	133 91%e	548 87%e	146 95%i	1540 86%	399 84%	1288 88%	340 89%	1347 86%	550 92%o	1134 85%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years?****Base: All who know about solar panels and currently do not have one installed**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	1822	1601	108	83	16	3	11	1593	28
Weighted Base	1941	1703	132*	80*	12**	1**	12**	1700	24**
Effective Base	1546	1358	94	71	14	3	10	1355	22
Very likely	22	19	1	1	-	-	-	19	1
	1%	1%	1%	2%	-	-	-	1%	6%
Fairly likely	232	208	13	11	-	-	-	210	4
	12%	12%	10%	14%	-	-	-	12%	17%
Not very likely	662	591	43	18	5	-	4	593	4
	34%	35% ^c	33%	23%	40%	-	36%	35%	18%
Not at all likely	1025	885	74	49	7	1	8	877	14
	53%	52%	56%	61%	60%	100%	64%	52%	60%
SUMMARY CODES									
TOTAL LIKELY	254	227	14	13	-	-	-	230	5
	13%	13%	11%	16%	-	-	-	14%	22%
TOTAL UNLIKELY	1686	1476	117	67	12	1	12	1470	19
	87%	87%	89%	84%	100%	100%	100%	86%	78%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years?****Base: All who know about solar panels and currently do not have one installed**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	1822	1519
Weighted Base	1941	1652
Effective Base	1546	1296
Very likely	22	22
1%	1%	-
Fairly likely	232	217
12%	13%b	3%
Not very likely	662	569
34%	34%b	18%
Not at all likely	1025	843
53%	51%	79%a
SUMMARY CODES		
TOTAL LIKELY	254	239
13%	14%b	3%
TOTAL UNLIKELY	1686	1412
87%	86%	97%a

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Very likely	22 1%	13 1%	9 *	2 *	4 1%	7 1%h	6 1%	2 *	2 *	4 *	5 *	8 1%	6 1%
Fairly likely	232 5%	136 6%b	96 4%	23 4%	50 7%ch	57 9%cfh	36 5%	36 6%h	30 3%	89 9%ijkl	68 5%l	44 5%l	30 3%
Not very likely	662 15%	360 17%b	302 14%	76 13%	89 12%	107 16%	136 18%cdh	123 20%cdh	131 14%	212 21%ijkl	229 17%l	128 15%l	93 9%
Not at all likely	1025 24%	543 26%b	481 22%	139 24%d	133 19%	147 22%	169 23%	165 27%d	271 28%def	263 26%l	344 25%l	210 24%l	207 20%
SUMMARY CODES													
TOTAL LIKELY	254 6%	149 7%b	105 5%	25 4%	54 7%ch	63 10%cfgh	42 6%h	38 6%h	32 3%	93 9%ijkl	73 5%l	52 6%l	36 3%
TOTAL UNLIKELY	1686 39%	903 43%b	783 36%	216 37%d	222 31%	254 38%d	305 41%d	288 46%cde	402 42%d	475 47%kl	573 42%l	338 39%l	300 29%
Not Aware	2054 48%	880 42%	1174 54%a	306 53%fg	399 56%efgh	314 47%g	318 43%	251 40%	466 49%fg	355 35%	597 44%i	430 50%ij	672 65%ijk
Already have them installed	279 7%	158 8%b	121 6%	29 5%	40 6%	35 5%	73 10%cdeh	44 7%	58 6%	89 9%kl	111 8%kl	48 5%l	31 3%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Very likely	22	15	6	*	2	9	9	2	-	5	4	8	3	2	20	2
	1%	1%	1% ^c	*	*	1%	1%	*	-	1%	*	1% ^j	*	1%	1%	*
Fairly likely	232	195	22	13	17	89	59	67	-	34	73	48	56	21	171	61
	5%	7% ^{bc}	3%	2%	3%	6% ^d	4%	8% ^{df}	-	4%	5%	6% ⁱ	8% ^{ij}	5%	5%	7%
Not very likely	662	530	60	68	48	224	230	160	1	112	263	102	130	55	525	137
	15%	19% ^{bc}	8%	11%	8%	15% ^d	17% ^d	20% ^{de}	8%	12%	18% ^{ik}	14%	18% ^{ik}	13%	16%	15%
Not at all likely	1025	648	229	132	156	314	347	208	*	232	390	172	138	93	789	236
	24%	23%	31% ^{ac}	21%	25%	21%	25% ^{ee}	26% ^e	5%	26% ^l	26% ^l	23%	19%	23%	23%	26%
SUMMARY CODES																
TOTAL LIKELY	254	211	29	13	19	97	68	69	-	39	77	55	59	24	191	63
	6%	7% ^{bc}	4% ^c	2%	3%	7% ^d	5%	9% ^{df}	-	4%	5%	7% ⁱ	8% ^{ij}	6%	6%	7%
TOTAL UNLIKELY	1686	1178	289	200	203	537	577	367	1	344	653	274	268	148	1313	373
	39%	41% ^c	40% ^c	31%	33%	37%	42% ^{de}	46% ^{de}	13%	38%	44% ^{ikl} m	36%	38%	36%	39%	42%
Not Aware	2054	1235	380	401	361	748	634	299	9	484	654	366	337	214	1646	408
	48%	43%	52% ^a	63% ^{ab}	59% ^{efg}	51% ^{fg}	46% ^g	37%	87%	53% ^{jl}	44%	49%	48%	52% ^j	49%	46%
Already have them installed	279	220	33	24	32	85	93	69	-	39	113	58	42	26	227	52
	7%	8% ^{bc}	5%	4%	5%	6%	7%	9% ^{de}	-	4%	8% ⁱ	8% ⁱ	6%	6%	7%	6%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Very likely	22	-	5	3	1	3	4	3	2	-	2	1	-
	1%	-	1%	1%	*	1%	1%	*	*	-	1%	*	-
Fairly likely	232	6	21	19	25	27	29	29	28	14	14	16	5
	5%	4%	4%	5%	8%bi	7%	7%	5%	5%	4%	7%	4%	4%
Not very likely	662	16	87	79	68	87	73	52	63	47	38	28	24
	15%	9%	19%aghi	23%aghi	22%aghi	23%aghi	18%aghi	9%	11%	13%k	19%aghi	8%	20%aghi
Not at all likely	1025	44	104	74	88	66	118	104	178	71	58	96	25
	24%	25%	22%	21%	28%cegi	18%	30%bcegi	19%	30%bcegi	19%	29%egi	27%egi	21%
SUMMARY CODES													
TOTAL LIKELY	254	6	25	22	26	30	33	31	30	14	16	17	5
	6%	4%	5%	6%	8%i	8%i	8%i	6%	5%	4%	8%	5%	4%
TOTAL UNLIKELY	1686	59	191	153	156	153	192	156	240	118	96	124	48
	39%	34%	41%gi	43%gik	50%abeghi	41%gi	48%abghik	28%	41%gi	32%	47%agik	34%	41%g
Not Aware	2054	104	230	156	119	169	155	305	277	212	82	190	56
	48%	60%bcdefhj	49%df	44%	38%	45%	39%	54%cdelfhj	47%df	58%bcdefhj	40%	53%cdefj	48%
Already have them installed	279	4	24	21	10	24	18	68	40	22	11	29	9
	7%	2%	5%	6%	3%	6%	4%	12%abcdefhi	7%ad	6%	5%	8%ad	7%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Very likely	22 1%	2 *	1 *	4 1%	3 1%	1 *	3 1%	8 1%	4 1%	18 *	7 1%	16 *	7 1%	16 *	5 *	17 1%
Fairly likely	232 5%	19 3%	22 4%	29 6%af	38 7%af	44 10%abfg	10 3%	70 6%af	4 1%	228 6%h	68 6%	164 5%	34 4%	198 6%l	45 3%	187 6%n
Not very likely	662 15%	87 12%	60 12%	66 15%	98 19%ab	88 19%ab	57 15%	206 16%ab	51 11%	611 16%h	187 17%	475 15%	116 13%	546 16%l	195 15%	467 16%
Not at all likely	1025 24%	165 23%	109 22%	119 27%f	108 21%	107 23%	75 19%	342 27%bdf	95 21%	929 24%	211 20%	813 25%j	224 26%	800 24%	355 27%o	668 22%
SUMMARY CODES																
TOTAL LIKELY	254 6%	21 3%	23 5%	32 7%af	41 8%af	46 10%abfg	13 3%	78 6%af	8 2%	246 6%h	74 7%	180 6%	40 5%	214 6%	50 4%	204 7%n
TOTAL UNLIKELY	1686 39%	252 36%	168 34%	185 42%bf	206 40%	195 42%bf	133 34%	548 44%abf	146 32%	1540 40%h	399 37%	1288 40%	340 39%	1347 40%	550 43%o	1134 38%
Not Aware	2054 48%	398 56%cddeg	258 52%cddeg	187 42%	215 41%	176 38%	235 60%bcdeg	585 47%e	280 62%i	1774 46%	546 51%	1508 47%	456 52%m	1593 47%	615 48%	1436 48%
Already have them installed	279 7%	33 5%	44 9%afg	40 9%afg	59 11%afg	49 11%afg	10 3%	42 3%	20 4%	259 7%h	61 6%	217 7%	40 5%	237 7%l	79 6%	200 7%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years? - based on All adults

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Very likely	22	19	1	1	-	-	-	19	1
	1%	1%	1%	1%	-	-	-	1%	3%g
Fairly likely	232	208	13	11	-	-	-	210	4
	5%	6%	5%	5%	-	-	-	6%	9%
Not very likely	662	591	43	18	5	-	4	593	4
	15%	16% ^c	18% ^c	8%	16%	-	19%	16%	10%
Not at all likely	1025	885	74	49	7	1	8	877	14
	24%	24%	31% ^{ac}	21%	24%	14%	33%	23%	33%
SUMMARY CODES									
TOTAL LIKELY	254	227	14	13	-	-	-	230	5
	6%	6%	6%	6%	-	-	-	6%	12%
TOTAL UNLIKELY	1686	1476	117	67	12	1	12	1470	19
	39%	40% ^c	49% ^{ac}	29%	39%	14%	52%	39%	43%
Not Aware	2054	1794	85	134	15	9	10	1797	16
	48%	48% ^b	36%	58% ^{ab}	47%	86%	45%	48%	36%
Already have them installed	279	238	21	15	4	-	1	238	4
	7%	6%	9%	7%	13%	-	3%	6%	10%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.46 How likely do you think you would be to install solar thermal panels in your home over the next few years? - based on All adults****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Very likely	22	22
1%	1%	-
Fairly likely	232	217
5%	7%b	1%
Not very likely	662	569
15%	17%b	5%
Not at all likely	1025	843
24%	26%	23%
SUMMARY CODES		
TOTAL LIKELY	254	239
6%	7%b	1%
TOTAL UNLIKELY	1686	1412
39%	43%b	29%
Not Aware	2054	1392
48%	42%	62%a
Already have them installed	279	244
7%	7%	8%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.51 Why would you be unlikely to install renewable heat measures in your home?

Base: All aware of at least one renewable heat measure and unlikely to install measures in their home

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	1904	1069	835	237	228	250	269	314	606	451	510	431	512
Weighted Base	2026	1120	907	249	266	309	377	343	483	612	667	409	338
Effective Base	1615	884	732	212	202	211	240	275	542	415	467	384	455
It would cost too much to install	601 30%	340 30%	261 29%	24 10%	73 28% <i>c</i>	83 27% <i>c</i>	134 35% <i>c</i>	112 33% <i>c</i>	175 36% <i>cde</i>	188 31%	201 30%	121 30%	91 27%
I don't own the property so wouldn't be able to install this	479 24%	260 23%	219 24%	131 53% <i>defgh</i>	102 38% <i>efgh</i>	86 28% <i>fgh</i>	63 17% <i>h</i>	54 16% <i>h</i>	43 9%	62 10%	188 28% <i>i</i>	111 27% <i>i</i>	118 35% <i>ijk</i>
It's not possible to install this in my property	264 13%	147 13%	117 13%	10 4%	26 10% <i>c</i>	39 13% <i>c</i>	58 16% <i>c</i>	62 18% <i>cd</i>	69 14% <i>c</i>	105 17% <i>ijkl</i>	70 11%	48 12%	40 12%
Don't know enough about the renewable heat measure(s) and how it works	216 11%	120 11%	96 11%	27 11%	25 9%	38 12%	50 13%	35 10%	42 9%	65 11%	80 12% <i>l</i>	47 11% <i>l</i>	24 7%
I don't want the hassle of installing something new	197 10%	97 9%	100 11%	4 2%	10 4%	19 6% <i>c</i>	36 9% <i>cd</i>	39 11% <i>cde</i>	89 18% <i>cdefg</i>	68 11%	61 9%	33 8%	35 10%
I don't make these decisions in my home	156 8%	85 8%	72 8%	65 26% <i>defgh</i>	30 11% <i>fgh</i>	25 8% <i>fgh</i>	10 3%	13 4%	13 3%	42 7%	46 7%	38 9%	31 9%
It would be a big job to install this in my home	146 7%	81 7%	65 7%	2 1%	16 6% <i>c</i>	28 9% <i>c</i>	33 9% <i>c</i>	25 7% <i>c</i>	42 9% <i>c</i>	54 9% <i>j</i>	36 5%	31 8%	25 7%
Other	298 15%	179 16%	119 13%	4 2%	28 11% <i>c</i>	31 10% <i>c</i>	66 18% <i>cde</i>	66 19% <i>cde</i>	102 21% <i>cde</i>	126 21% <i>ijkl</i>	96 14% <i>l</i>	45 11%	30 9%
Don't know	36 2%	13 1%	23 3% <i>a</i>	10 4% <i>fh</i>	3 1%	6 2%	4 1%	9 3% <i>h</i>	4 1%	13 2%	10 1%	6 2%	8 2%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.51 Why would you be unlikely to install renewable heat measures in your home?

Base: All aware of at least one renewable heat measure and unlikely to install measures in their home

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	1904	1159	351	378	290	596	635	380	3	460	743	285	264	152	1476	428
Weighted Base	2026	1468	320	218	238	626	693	468	1**	412	789	330	325	170	1572	455
Effective Base	1615	1043	329	344	241	507	538	341	3	384	642	246	227	130	1249	366
It would cost too much to install	601 30%	569 39%bc	14 4%	16 7%	18 7%	174 28% <i>d</i>	238 34% <i>de</i>	172 37% <i>de</i>	-	103 25%	256 32% <i>im</i>	108 33% <i>im</i>	103 32% <i>m</i>	32 19%	470 30%	131 29%
I don't own the property so wouldn't be able to install this	479 24%	62 4%	246 77% <i>a</i>	156 72% <i>a</i>	125 53% <i>efg</i>	183 29% <i>fg</i>	139 20% <i>g</i>	29 6%	1 100%	117 28% <i>j</i>	117 15%	91 28% <i>j</i>	92 28% <i>j</i>	61 36% <i>j</i>	388 25%	91 20%
It's not possible to install this in my property	264 13%	235 16% <i>bc</i>	14 4%	14 6%	63 26% <i>efg</i>	84 13% <i>f</i>	62 9%	56 12%	-	56 14%	134 17% <i>klm</i>	33 10%	28 8%	14 8%	184 12%	81 18% <i>n</i>
Don't know enough about the renewable heat measure(s) and how it works	216 11%	173 12% <i>b</i>	19 6%	19 9%	18 8%	67 11%	79 11%	52 11%	-	44 11%	60 8%	42 13% <i>j</i>	47 15% <i>j</i>	22 13%	169 11%	47 10%
I don't want the hassle of installing something new	197 10%	192 13% <i>bc</i>	2 1%	2 1%	5 2%	65 10% <i>d</i>	69 10% <i>d</i>	59 13% <i>d</i>	-	51 12% <i>km</i>	91 12% <i>km</i>	21 6%	25 8%	9 5%	148 9%	49 11%
I don't make these decisions in my home	156 8%	81 6%	40 12% <i>a</i>	32 15% <i>a</i>	30 12% <i>efg</i>	47 8%	53 8%	27 6%	-	31 8%	39 5%	22 7%	39 12% <i>jk</i>	25 14% <i>ijk</i>	127 8%	29 6%
It would be a big job to install this in my home	146 7%	138 9% <i>bc</i>	4 1%	4 2%	13 6%	44 7%	48 7%	40 9%	-	37 9%	61 8%	17 5%	21 6%	10 6%	116 7%	30 7%
Other	298 15%	289 20% <i>bc</i>	6 2%	3 1%	4 2%	62 10% <i>d</i>	118 17% <i>de</i>	114 24% <i>def</i>	-	51 12%	176 22% <i>iklm</i>	28 9%	29 9%	14 8%	226 14%	72 16%
Don't know	36 2%	23 2%	8 2%	5 2%	4 2%	11 2% <i>g</i>	20 3% <i>g</i>	1 *	-	8 2%	10 1%	5 2%	9 3%	5 3%	33 2%	4 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.51 Why would you be unlikely to install renewable heat measures in your home?

Base: All aware of at least one renewable heat measure and unlikely to install measures in their home

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	1904	61	222	201	179	155	211	180	258	113	109	157	58
Weighted Base	2026	67*	226	192	193	179	217	193	278	141*	118*	165	58*
Effective Base	1615	52	188	172	153	136	178	153	223	98	90	135	44
It would cost too much to install	601	17	71	57	50	68	76	35	92	48	45	32	11
	30%	25%	32%gk	30%gk	26%	38%dgkl	35%gkl	18%	33%gk	34%gk	38%gkl	19%	19%
I don't own the property so wouldn't be able to install this	479	20	44	63	49	27	45	65	79	20	21	32	13
	24%	30%ei	19%	33%befijk	26%ei	15%	21%	34%befijk	29%bei	14%	18%	20%	22%
It's not possible to install this in my property	264	8	18	15	29	9	32	23	32	37	10	42	9
	13%	12%	8%	8%	15%bce	5%	15%be	12%e	12%e	26%bcdefghj	9%	25%bcdefghj	16%e
Don't know enough about the renewable heat measure(s) and how it works	216	7	23	38	18	24	12	31	24	15	11	8	4
	11%	10%	10%	20%bdfhijkl	9%	13%fk	5%	16%thk	9%	11%	9%	5%	7%
I don't want the hassle of installing something new	197	6	15	19	12	22	31	12	17	5	18	14	26
	10%	9%	6%	10%i	6%	12%i	14%bdghi	6%	6%	3%	15%bdghi	8%	45%abdefghijk
I don't make these decisions in my home	156	6	22	8	13	17	15	25	23	2	13	9	3
	8%	9%i	10%i	4%	7%	10%i	7%i	13%cik	8%i	2%	11%i	5%	5%
It would be a big job to install this in my home	146	4	15	20	11	10	8	11	19	8	15	8	18
	7%	5%	7%	10%f	6%	5%	4%	6%	7%	6%	13%defgk	5%	31%abdefghijk
Other	298	13	44	16	43	29	26	15	37	16	19	38	3
	15%	19%cgl	19%cfgl	8%	22%cfghil	16%cgl	12%	8%	13%	12%	16%g	23%cfghil	5%
Don't know	36	2	6	3	2	1	4	7	3	6	*	2	-
	2%	3%	3%	1%	1%	1%	2%	4%	1%	4%e	*	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.51 Why would you be unlikely to install renewable heat measures in your home?

Base: All aware of at least one renewable heat measure and unlikely to install measures in their home

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	1904	368	227	203	189	168	149	600	243	1661	395	1509	443	1460	755	1148
Weighted Base	2026	286	211	233	249	247	157	643	171	1855	469	1557	396	1629	659	1365
Effective Base	1615	310	196	179	173	156	129	513	203	1435	333	1289	367	1256	651	996
It would cost too much to install	601 30%	73 26% ^f	57 27% ^f	80 34% ^{af}	81 32% ^f	87 35% ^{af}	19 12%	204 32% ^f	51 30%	551 30%	155 33%	447 29%	115 29%	486 30%	219 33% ^o	383 28%
I don't own the property so wouldn't be able to install this	479 24%	122 43% ^{bcdeg}	71 34% ^{deg}	60 26% ^{deg}	43 17% ^e	21 8%	58 37% ^{cdeg}	103 16% ^e	49 29%	430 23%	128 27%	350 23%	85 21%	394 24%	81 12%	397 29% ⁿ
It's not possible to install this in my property	264 13%	31 11%	27 13%	27 11%	29 12%	47 19% ^{af}	11 7%	93 14% ^f	26 15%	238 13%	45 10%	219 14% ^j	52 13%	212 13%	87 13%	178 13%
Don't know enough about the renewable heat measure(s) and how it works	216 11%	27 10%	19 9%	23 10%	34 14% ^f	26 11%	10 6%	76 12%	13 7%	203 11%	61 13%	155 10%	34 8%	182 11%	68 10%	147 11%
I don't want the hassle of installing something new	197 10%	23 8%	29 14% ^{af}	20 9%	27 11% ^f	22 9%	6 4%	70 11% ^f	22 13%	175 9%	34 7%	163 10%	38 10%	159 10%	99 15% ^o	98 7%
I don't make these decisions in my home	156 8%	20 7%	10 5%	19 8%	12 5%	12 5%	39 25% ^{abcdeg}	44 7%	11 7%	145 8%	43 9%	114 7%	32 8%	124 8%	29 4%	127 9% ⁿ
It would be a big job to install this in my home	146 7%	13 5%	20 9% ^{af}	19 8% ^f	24 9% ^{af}	21 9% ^f	3 2%	46 7% ^f	10 6%	137 7%	27 6%	119 8%	24 6%	122 7%	51 8%	95 7%
Other	298 15%	24 8%	25 12%	32 14%	38 15% ^a	68 27% ^{abcdfg}	14 9%	98 15% ^a	19 11%	279 15%	43 9%	255 16% ^j	71 18%	227 14%	139 21% ^o	158 12%
Don't know	36 2%	2 1%	2 1%	5 2%	2 1%	-	12 8% ^{abcdeg}	14 2%	3 1%	34 2%	12 3%	25 2%	7 2%	29 2%	12 2%	23 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.51 Why would you be unlikely to install renewable heat measures in your home?

Base: All aware of at least one renewable heat measure and unlikely to install measures in their home

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	1904	1648	124	92	20	5	15	1643	26
Weighted Base	2026	1750	153	90*	15**	3**	15**	1751	22**
Effective Base	1615	1398	109	78	17	5	13	1397	20
It would cost too much to install	601 30%	523 30%	51 34%	24 26%	2 15%	-	1 7%	515 29%	8 34%
I don't own the property so wouldn't be able to install this	479 24%	433 25%b	10 6%	25 27%b	6 41%	2 63%	4 25%	430 25%	6 27%
It's not possible to install this in my property	264 13%	211 12%	30 20%a	18 20%a	1 7%	* 19%	4 23%	224 13%	4 20%
Don't know enough about the renewable heat measure(s) and how it works	216 11%	194 11%	12 8%	8 9%	1 10%	- -	- -	196 11%	2 8%
I don't want the hassle of installing something new	197 10%	148 8%	37 24%ac	7 8%	3 18%	* 18%	2 11%	149 9%	4 17%
I don't make these decisions in my home	156 8%	144 8%b	5 3%	5 6%	2 13%	- -	- -	140 8%	2 8%
It would be a big job to install this in my home	146 7%	111 6%	29 19%ac	5 5%	1 8%	- -	- -	114 6%	1 3%
Other	298 15%	254 15%	27 18%	11 12%	- -	- -	6 37%	254 14%	- -
Don't know	36 2%	34 2%	- -	3 3%	- -	- -	- -	33 2%	1 5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.51 Why would you be unlikely to install renewable heat measures in your home?

Base: All aware of at least one renewable heat measure and unlikely to install measures in their home

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	1904	1588
Weighted Base	2026	1718
		62*
Effective Base	1615	1354
		52
It would cost too much to install	601	521
	30%	30%
I don't own the property so wouldn't be able to install this	479	406
	24%	24%
It's not possible to install this in my property	264	250
	13%	15%
Don't know enough about the renewable heat measure(s) and how it works	216	165
	11%	10%
I don't want the hassle of installing something new	197	166
	10%	10%
I don't make these decisions in my home	156	131
	8%	8%
It would be a big job to install this in my home	146	132
	7%	8%
Other	298	249
	15%	15%
Don't know	36	25
	2%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_3 How much do you agree or disagree with the following statements? - Summary

Base: All aware of renewable heating systems

	Renewable heating systems are expensive to install	Renewable heating systems would heat my home better than the heating system I have now	Renewable heating systems are cheap to run	Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)
Unweighted Base	2050	1252	2050	2050
Weighted Base	2233	1384	2233	2233
Effective Base	1745	1072	1745	1745
Strongly agree	471 21%	76 5%	251 11%	52 2%
Slightly agree	699 31%	151 11%	673 30%	228 10%
Neither agree nor disagree	774 35%	758 55%	938 42%	1181 53%
Slightly disagree	99 4%	159 12%	132 6%	341 15%
Strongly disagree	20 1%	95 7%	43 2%	205 9%
SUMMARY CODES				
TOTAL AGREE	1170 52%	227 16%	924 41%	280 13%
TOTAL DISAGREE	119 5%	254 18%	175 8%	546 24%
Don't Know	170 8%	145 11%	197 9%	227 10%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_3a Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are expensive to install

Base: All aware of renewable heating systems

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2050	1123	927	250	260	258	309	321	652	508	542	430	570
Weighted Base	2233	1197	1036	261	307	331	448	352	534	704	722	421	386
Effective Base	1745	929	816	223	229	219	281	282	587	471	496	386	505
Strongly agree	471	268	203	36	50	73	102	87	123	151	161	81	78
	21%	22%	20%	14%	16%	22% ^c	23% ^c	25% ^{cd}	23% ^{cd}	21%	22%	19%	20%
Slightly agree	699	389	310	90	102	101	143	119	144	228	227	131	113
	31%	33%	30%	34% ^h	33%	31%	32%	34% ^h	27%	32%	31%	31%	29%
Neither agree nor disagree	774	413	361	93	126	112	147	108	188	231	247	148	148
	35%	35%	35%	36%	41% ^g	34%	33%	31%	35%	33%	34%	35%	38%
Slightly disagree	99	47	52	15	12	23	21	11	17	41	28	17	13
	4%	4%	5%	6%	4%	7% ^h	5%	3%	3%	6%	4%	4%	3%
Strongly disagree	20	11	9	5	1	1	4	2	7	11	-	6	3
	1%	1%	1%	2%	*	*	1%	1%	1%	2% ^j	-	1% ^j	1% ^j
SUMMARY CODES													
TOTAL AGREE	1170	657	513	126	152	174	245	207	267	379	388	212	191
	52%	55% ^b	50%	48%	50%	53%	55%	59% ^{cdh}	50%	54%	54%	50%	50%
TOTAL DISAGREE	119	58	61	20	13	24	25	13	24	52	28	22	17
	5%	5%	6%	8% ^g	4%	7%	6%	4%	5%	7% ^j	4%	5%	4%
Don't Know	170	69	101	22	16	22	31	25	55	42	59	39	29
	8%	6%	10% ^a	8%	5%	7%	7%	7%	10% ^d	6%	8%	9%	8%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3a Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are expensive to install

Base: All aware of renewable heating systems

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2050	1317	352	365	293	649	675	431	-	467	823	322	271	167	1580	470
Weighted Base	2233	1686	318	208	250	697	747	537	-**	432	891	377	344	189	1714	519
Effective Base	1745	1189	328	334	243	546	579	387	-	395	708	275	236	145	1339	406
Strongly agree	471 21%	373 22%	57 18%	38 18%	36 14%	123 18%	161 22% ^d	152 28% ^{def}	-	85 20%	187 21%	84 22%	72 21%	43 23%	366 21%	105 20%
Slightly agree	699 31%	550 33% ^c	86 27%	55 26%	67 27%	232 33%	244 33%	156 29%	-	139 32%	284 32%	112 30%	113 33%	51 27%	538 31%	161 31%
Neither agree nor disagree	774 35%	556 33%	127 40% ^a	84 40% ^a	105 42% ^{fg}	263 38% ^{fg}	238 32%	166 31%	-	159 37%	296 33%	129 34%	124 36%	66 35%	568 33%	205 40% ⁿ
Slightly disagree	99 4%	75 4%	12 4%	10 5%	21 9% ^{efg}	29 4%	35 5%	14 3%	-	18 4%	38 4%	22 6%	15 4%	6 3%	78 5%	21 4%
Strongly disagree	20 1%	14 1%	2 1%	4 2%	* *	6 1%	3 *	10 2% ^f	-	1 *	9 1%	2 1%	5 2%	2 1%	17 1%	3 1%
SUMMARY CODES																
TOTAL AGREE	1170 52%	923 55% ^{bc}	143 45%	93 44%	103 41%	354 51% ^d	404 54% ^d	308 57% ^{de}	-	224 52%	471 53%	196 52%	185 54%	93 49%	904 53%	266 51%
TOTAL DISAGREE	119 5%	90 5%	15 5%	13 6%	22 9% ^{efg}	36 5%	38 5%	24 4%	-	19 4%	47 5%	24 6%	20 6%	9 5%	96 6%	24 5%
Don't Know	170 8%	118 7%	33 10% ^a	19 9%	20 8%	45 6%	66 9%	39 7%	-	30 7%	76 9% ^l	28 7%	16 5%	21 11% ^l	146 9% ^o	24 5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3a Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are expensive to install

Base: All aware of renewable heating systems

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2050	71	233	192	171	192	197	180	269	157	92	217	79
Weighted Base	2233	83*	242	198	185	212	212	202	294	199	109*	220	75*
Effective Base	1745	61	199	166	148	168	170	150	232	136	78	180	62
Strongly agree	471 21%	15 18%	44 18%	67 34%abefghi k	47 25%g	40 19%	43 20%	29 14%	54 19%	38 19%	33 30%beghk	42 19%	19 25%
Slightly agree	699 31%	21 25%	77 32%	51 26%	50 27%	64 30%	67 32%	69 34%	93 32%	77 39%cd	35 32%	65 29%	31 41% ^c
Neither agree nor disagree	774 35%	30 36%	80 33%	64 33%	72 39% ^l	69 33%	77 36% ^l	77 38% ^l	94 32%	62 31%	40 36%	92 42% ^{hil}	16 22%
Slightly disagree	99 4%	6 7% ^e	15 6% ^e	6 3%	4 2%	2 1%	10 5% ^e	17 8% ^{cdeij}	15 5% ^e	5 2%	1 1%	11 5% ^e	8 10% ^{cdeij}
Strongly disagree	20 1%	-	5 2% ^h	4 2% ^h	2 1%	3 1%	1 1%	2 1%	-	-	-	3 1%	* 1%
SUMMARY CODES													
TOTAL AGREE	1170 52%	36 43%	121 50%	117 59% ^{aak}	96 52%	104 49%	110 52%	98 49%	148 50%	115 58%	68 62% ^{aak}	107 48%	50 66% ^{abeghk}
TOTAL DISAGREE	119 5%	6 7%	20 8% ^{eij}	10 5%	6 3%	5 3%	12 5%	19 9% ^{deij}	15 5%	5 2%	1 1%	14 6%	8 11% ^{deij}
Don't Know	170 8%	12 14% ^{cdqjkl}	21 9% ^{cjkl}	7 3%	11 6%	34 16% ^{bcdfaqjl}	13 6%	9 4%	37 12% ^{cdfaqjl}	18 9% ^{cil}	1 1%	8 4%	1 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7. 3a Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are expensive to install

Base: All aware of renewable heating systems

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2050	390	274	206	233	218	156	573	282	1768	403	1647	489	1556	801	1246
Weighted Base	2233	307	257	236	311	325	168	628	210	2023	489	1744	443	1785	712	1517
Effective Base	1745	328	237	181	213	202	136	496	235	1533	342	1410	410	1343	695	1085
Strongly agree	471 21%	67 22%	51 20%	62 26%g	72 23%	70 21%	33 20%	116 19%	48 23%	423 21%	121 25%	350 20%	104 24%	366 21%	161 23%	308 20%
Slightly agree	699 31%	94 31%	84 33% ^f	74 31%	99 32%	123 38%fg	37 22%	187 30%	58 28%	641 32%	139 28%	560 32%	121 27%	577 32%	194 27%	505 33% ⁿ
Neither agree nor disagree	774 35%	111 36%	87 34%	72 31%	114 37%	94 29%	56 33%	241 38% ^e	76 36%	698 35%	176 36%	597 34%	155 35%	615 34%	254 36%	518 34%
Slightly disagree	99 4%	9 3%	13 5%	13 6%	11 4%	24 7% ^{af}	3 2%	26 4%	6 3%	93 5%	20 4%	79 5%	18 4%	81 5%	22 3%	77 5%
Strongly disagree	20 1%	2 1%	4 1%	2 1%	2 1%	3 1%	2 1%	6 1%	2 1%	18 1%	2 1%	18 1%	5 1%	15 1%	7 1%	13 1%
SUMMARY CODES																
TOTAL AGREE	1170 52%	161 52% ^f	135 53% ^f	136 58%fg	171 55% ^f	193 59%fg	70 42%	304 48%	106 50%	1064 53%	260 53%	910 52%	225 51%	944 53%	356 50%	812 54%
TOTAL DISAGREE	119 5%	11 4%	16 6%	15 6%	13 4%	26 8% ^a	6 3%	32 5%	8 4%	111 5%	23 5%	96 6%	23 5%	96 5%	29 4%	90 6%
Don't Know	170 8%	25 8% ^e	18 7%	13 6%	14 4%	12 4%	36 22% ^{abcdeg}	51 8% ^e	20 10%	150 7%	30 6%	140 8%	40 9%	130 7%	73 10% ^o	97 6%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7. 3a Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are expensive to install

Base: All aware of renewable heating systems

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2050	1721	139	135	20	12	22	1737	29
Weighted Base	2233	1892	165	131	15**	7**	21**	1912	24**
Effective Base	1745	1470	121	115	17	10	18	1485	23
Strongly agree	471	381	51	27	4	-	8	384	6
	21%	20%	31%a	21%	25%	-	35%	20%	25%
Slightly agree	699	591	63	32	6	2	5	600	8
	31%	31%	38%c	24%	43%	22%	25%	31%	33%
Neither agree nor disagree	774	674	37	47	3	4	8	681	7
	35%	36%b	22%	36%b	18%	60%	37%	36%	31%
Slightly disagree	99	76	8	12	2	1	-	78	1
	4%	4%	5%	9%a	13%	18%	-	4%	5%
Strongly disagree	20	20	*	-	-	-	-	20	*
	1%	1%	*	-	-	-	-	1%	2%
SUMMARY CODES									
TOTAL AGREE	1170	972	114	59	10	2	13	984	14
	52%	51%	69%ac	45%	68%	22%	60%	51%	58%
TOTAL DISAGREE	119	95	9	12	2	1	-	98	2
	5%	5%	5%	9%	13%	18%	-	5%	7%
Don't Know	170	151	6	13	-	-	1	149	1
	8%	8%	4%	10%	-	-	3%	8%	4%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7. 3a Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are expensive to install

Base: All aware of renewable heating systems

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	2050	1772
Weighted Base	2233	1962
Effective Base	1745	1517
Strongly agree	471	428
	21%	22%
Slightly agree	699	644
	31%	33%
Neither agree nor disagree	774	636
	35%	32%
Slightly disagree	99	92
	4%	5%
Strongly disagree	20	18
	1%	1%
SUMMARY CODES		
TOTAL AGREE	1170	1072
	52%	55%
TOTAL DISAGREE	119	110
	5%	6%
Don't Know	170	144
	8%	7%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3b Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems would heat my home better than the heating system I have now

Base: All those who know a little or a lot about renewable heating systems but have not had one installed

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	1252	735	517	151	148	149	178	222	404	346	337	270	299
Weighted Base	1384	789	596	158	179	200	264	252	332	477	446	262	199
Effective Base	1072	612	460	135	132	129	163	198	366	320	309	242	267
Strongly agree	76 5%	48 6%	28 5%	6 4%	14 8%	13 7%	13 5%	17 7%	13 4%	25 5%	31 7%k	8 3%	13 6%
Slightly agree	151 11%	86 11%	65 11%	18 11%	21 12%	23 12%	25 9%	26 10%	38 11%	50 11%	47 10%	32 12%	22 11%
Neither agree nor disagree	758 55%	398 51%	360 60%a	91 58%	111 62%gh	116 58%	145 55%	126 50%	169 51%	259 54%	232 52%	155 59%	112 56%
Slightly disagree	159 12%	111 14%b	48 8%	15 10%	16 9%	12 6%	33 13%	37 15%e	46 14%e	58 12%	55 12%	27 10%	19 10%
Strongly disagree	95 7%	69 9%b	26 4%	9 5%	4 2%	11 6%	21 8%cd	22 9%cd	28 8%cd	43 9%	23 5%	16 6%	13 7%
SUMMARY CODES													
TOTAL AGREE	227 16%	134 17%	93 16%	24 15%	35 19%	37 18%	38 14%	43 17%	51 15%	75 16%	77 17%	40 15%	35 18%
TOTAL DISAGREE	254 18%	180 23%b	74 12%	24 15%	20 11%	23 12%	55 21%de	58 23%de	73 22%de	101 21%	77 17%	43 17%	32 16%
Don't Know	145 11%	77 10%	69 12%	18 12%	13 8%	24 12%	26 10%	25 10%	39 12%	42 9%	59 13%	25 9%	20 10%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3b Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems would heat my home better than the heating system I have now

Base: All those who know a little or a lot about renewable heating systems but have not had one installed

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	1252	826	217	198	164	379	414	295	-	275	529	192	161	95	954	298
Weighted Base	1384	1057	198	114	143	419	453	370	-**	258	582	228	205	111*	1052	332
Effective Base	1072	745	203	180	136	324	353	266	-	232	460	165	140	84	814	259
Strongly agree	76 5%	48 5%	17 9%a	10 9%a	11 8%	27 6%	17 4%	22 6%	-	10 4%	42 7%	8 4%	12 6%	4 4%	57 5%	19 6%
Slightly agree	151 11%	100 9%	28 14%	22 19%a	19 13%	49 12%	53 12%	30 8%	-	28 11%	64 11%	22 10%	27 13%	10 9%	122 12%	29 9%
Neither agree nor disagree	758 55%	575 54%	110 56%	63 55%	86 61%	244 58%	231 51%	197 53%	-	137 53%	305 52%	144 63%ij	112 55%	61 54%	557 53%	201 60%n
Slightly disagree	159 12%	138 13%bc	14 7%	8 7%	5 3%	41 10%d	59 13%d	55 15%d	-	33 13%	69 12%	28 12%	18 9%	11 10%	124 12%	35 10%
Strongly disagree	95 7%	84 8%bc	6 3%	3 2%	8 6%	18 4%	37 8%e	31 8%	-	20 8%k	48 8%k	7 3%	9 5%	10 9%	71 7%	24 7%
SUMMARY CODES																
TOTAL AGREE	227 16%	148 14%	45 23%a	32 28%a	30 21%	76 18%	70 15%	52 14%	-	38 15%	106 18%	31 13%	38 19%	14 13%	179 17%	47 14%
TOTAL DISAGREE	254 18%	222 21%bc	20 10%	10 9%	13 9%	59 14%	96 21%de	85 23%de	-	53 21%	117 20%	35 15%	28 14%	21 19%	196 19%	58 18%
Don't Know	145 11%	112 11%	23 11%	9 8%	13 9%	40 10%	57 13%	36 10%	-	30 12%	54 9%	18 8%	27 13%	16 14%	120 11%	26 8%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3b Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems would heat my home better than the heating system I have now

Base: All those who know a little or a lot about renewable heating systems but have not had one installed

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	1252	40	145	137	131	111	129	89	166	81	63	111	49
Weighted Base	1384	48*	157	137	142	129*	141	96*	179	109*	74*	125*	47*
Effective Base	1072	35	126	120	113	98	111	73	143	72	53	96	37
Strongly agree	76 5%	- -	5 3%	13 10%bfh	11 8%h	6 5%	4 3%	6 7%	3 2%	7 6%	5 7%	9 7%h	5 11%abfh
Slightly agree	151 11%	4 9%	15 10%	23 17%ek	13 9%	7 5%	21 15%e	12 12%	23 13%	10 9%	9 11%	9 7%	5 11%
Neither agree nor disagree	758 55%	21 43%	87 56%	71 52%	86 61%hi	68 53%	76 54%	55 57%	84 47%	49 45%	47 63%h	80 64%ahi	33 71%achi
Slightly disagree	159 12%	6 12%	22 14%	15 11%	12 8%	13 10%	17 12%	7 8%	29 16%	15 14%	8 11%	13 11%	2 5%
Strongly disagree	95 7%	3 7%	11 7%	8 6%	9 7%	8 6%	12 9%	6 6%	14 8%	7 7%	5 6%	9 8%	1 1%
SUMMARY CODES													
TOTAL AGREE	227 16%	4 9%	20 13%	37 27%abehk	24 17%	13 10%	25 18%	18 19%	26 15%	17 16%	14 19%	18 14%	11 23%
TOTAL DISAGREE	254 18%	9 19%	34 21%l	23 16%	21 15%	21 17%	30 21%l	13 13%	43 24%l	22 21%	13 17%	23 18%	3 7%
Don't Know	145 11%	14 28%bcdfgijk l	16 10%jl	7 5%	11 7%	26 20%bcdfijkl	10 7%	10 11%jl	26 15%cjkl	20 19%cdfijkl	1 1%	5 4%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3b Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems would heat my home better than the heating system I have now

Base: All those who know a little or a lot about renewable heating systems but have not had one installed

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	1252	207	140	123	133	142	89	418	150	1102	234	1018	289	963	504	747
Weighted Base	1384	168	130	141	172	208	97*	467	112	1272	298	1087	273	1112	456	927
Effective Base	1072	173	121	109	121	131	77	362	124	960	202	876	242	835	438	656
Strongly agree	76 5%	12 7%	6 5%	12 8%g	15 9%g	11 5%	4 4%	16 4%	7 6%	69 5%	15 5%	61 6%	19 7%	57 5%	22 5%	54 6%
Slightly agree	151 11%	25 15%c	22 17%cg	8 6%	21 12%	19 9%	12 12%	45 10%	14 13%	137 11%	35 12%	117 11%	27 10%	124 11%	56 12%	95 10%
Neither agree nor disagree	758 55%	88 53%	65 50%	75 53%	94 55%	114 55%	49 51%	273 58%	59 52%	699 55%	171 57%	587 54%	127 46%	631 57%l	226 50%	530 57%n
Slightly disagree	159 12%	18 11%	18 14%	18 12%	16 10%	32 15%	9 9%	49 11%	10 9%	150 12%	27 9%	132 12%	34 12%	126 11%	60 13%	99 11%
Strongly disagree	95 7%	7 4%	8 6%	12 9%	9 5%	24 12%ag	6 6%	28 6%	9 8%	86 7%	11 4%	84 8%j	29 11%m	66 6%	42 9%o	53 6%
SUMMARY CODES																
TOTAL AGREE	227 16%	37 22%g	28 21%g	20 14%	36 21%g	29 14%	16 16%	61 13%	22 19%	205 16%	49 17%	178 16%	46 17%	181 16%	78 17%	149 16%
TOTAL DISAGREE	254 18%	25 15%	26 20%	30 21%	25 15%	56 27%adg	15 15%	77 17%	19 17%	235 19%	38 13%	216 20%j	63 23%m	191 17%	102 22%o	152 16%
Don't Know	145 11%	18 10%e	12 9%	17 12%e	16 10%	9 4%	17 18%e	56 12%e	13 12%	132 10%	40 13%	106 10%	37 14%	108 10%	50 11%	96 10%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_3b Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems would heat my home better than the heating system I have now

Base: All those who know a little or a lot about renewable heating systems but have not had one installed

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	1252	1069	97	68	15	1	2	1071	21
Weighted Base	1384	1184	118*	68*	11**	***	3**	1190	18**
Effective Base	1072	918	84	58	13	1	2	921	17
Strongly agree	76	54	9	10	2	-	1	55	1
	5%	5%	8%	15%a	16%	-	36%	5%	6%
Slightly agree	151	122	12	15	2	*	-	122	1
	11%	10%	10%	22%ab	22%	100%	-	10%	7%
Neither agree nor disagree	758	658	67	27	6	-	-	657	14
	55%	56%c	57%c	39%	56%	-	-	55%	77%
Slightly disagree	159	143	13	3	-	-	-	145	-
	12%	12%	11%	5%	-	-	-	12%	-
Strongly disagree	95	74	13	5	1	-	2	76	1
	7%	6%	11%	7%	6%	-	64%	6%	4%
SUMMARY CODES									
TOTAL AGREE	227	176	20	25	4	*	1	178	2
	16%	15%	17%	37%ab	38%	100%	36%	15%	12%
TOTAL DISAGREE	254	217	26	8	1	-	2	221	1
	18%	18%	22%	12%	6%	-	64%	19%	4%
Don't Know	145	134	4	7	-	-	-	135	1
	11%	11%b	4%	11%	-	-	-	11%	7%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3b Level of agreement with various statements regarding renewable heating systems - Renewable heating systems would heat my home better than the heating system I have now

Base: All those who know a little or a lot about renewable heating systems but have not had one installed

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	1252	1114
Weighted Base	1384	1247
Effective Base	1072	958
Strongly agree	76	71
	5%	6%
Slightly agree	151	140
	11%	11%
Neither agree nor disagree	758	681
	55%	55%
Slightly disagree	159	148
	12%	12%
Strongly disagree	95	79
	7%	6%
SUMMARY CODES		
TOTAL AGREE	227	212
	16%	17%
TOTAL DISAGREE	254	226
	18%	18%
Don't Know	145	128
	11%	10%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_3c Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are cheap to run

Base: All aware of renewable heating systems

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2050	1123	927	250	260	258	309	321	652	508	542	430	570
Weighted Base	2233	1197	1036	261	307	331	448	352	534	704	722	421	386
Effective Base	1745	929	816	223	229	219	281	282	587	471	496	386	505
Strongly agree	251 11%	153 13%b	98 9%	30 11%	39 13%	43 13%	59 13%	32 9%	49 9%	100 14%jk	68 9%	40 10%	43 11%
Slightly agree	673 30%	382 32%	291 28%	86 33%h	107 35%h	114 34%h	128 28%	115 33%h	123 23%	192 27%	241 33%i	131 31%	109 28%
Neither agree nor disagree	938 42%	481 40%	457 44%	98 37%	131 43%	126 38%	190 43%	149 42%	243 46%c	303 43%	281 39%	182 43%	173 45%
Slightly disagree	132 6%	73 6%	59 6%	18 7%	10 3%	11 3%	24 5%	24 7%	46 9%de	38 5%	50 7%	24 6%	19 5%
Strongly disagree	43 2%	23 2%	20 2%	4 1%	3 1%	3 1%	12 3%	4 1%	17 3%	17 2%	14 2%	4 1%	8 2%
SUMMARY CODES													
TOTAL AGREE	924 41%	535 45%b	389 38%	116 44%h	146 48%h	157 48%h	186 42%h	147 42%h	172 32%	292 41%	309 43%	171 41%	152 39%
TOTAL DISAGREE	175 8%	96 8%	79 8%	22 8%	13 4%	13 4%	36 8%	28 8%	62 12%de	55 8%	64 9%	28 7%	27 7%
Don't Know	197 9%	86 7%	111 11%a	26 10%	16 5%	34 10%d	35 8%	29 8%	57 11%d	55 8%	68 9%	40 9%	34 9%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_3c Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are cheap to run

Base: All aware of renewable heating systems

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2050	1317	352	365	293	649	675	431	-	467	823	322	271	167	1580	470
Weighted Base	2233	1686	318	208	250	697	747	537	-**	432	891	377	344	189	1714	519
Effective Base	1745	1189	328	334	243	546	579	387	-	395	708	275	236	145	1339	406
Strongly agree	251 11%	184 11%	45 14%	20 10%	28 11%	94 14%f	58 8%	70 13%f	-	42 10%	98 11%	38 10%	52 15%i	20 10%	206 12%o	44 9%
Slightly agree	673 30%	515 31%	86 27%	63 30%	69 28%	224 32%	235 31%	145 27%	-	110 26%	267 30%	134 35%i	105 30%	57 30%	506 29%	168 32%
Neither agree nor disagree	938 42%	713 42%	131 41%	87 42%	112 45%	290 42%	313 42%	220 41%	-	196 45%	372 42%	146 39%	142 41%	82 44%	703 41%	235 45%
Slightly disagree	132 6%	101 6%	18 6%	12 6%	17 7%	31 5%	41 6%	42 8%e	-	35 8%	52 6%	21 6%	18 5%	6 3%	92 5%	40 8%
Strongly disagree	43 2%	33 2%	3 1%	6 3%	3 1%	7 1%	20 3%e	13 2%	-	7 2%	20 2%	9 2%	3 1%	4 2%	33 2%	10 2%
SUMMARY CODES																
TOTAL AGREE	924 41%	699 41%	130 41%	83 40%	97 39%	318 46%f	293 39%	216 40%	-	153 35%	365 41%	172 46%i	157 46%i	77 41%	712 42%	212 41%
TOTAL DISAGREE	175 8%	134 8%	22 7%	18 9%	20 8%	38 5%	62 8%	55 10%e	-	42 10%	72 8%	30 8%	21 6%	11 6%	125 7%	49 9%
Don't Know	197 9%	141 8%	35 11%	20 10%	21 9%	51 7%	78 11%	46 9%	-	42 10%	82 9%	30 8%	25 7%	19 10%	174 10%o	23 4%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3c Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are cheap to run

Base: All aware of renewable heating systems

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2050	71	233	192	171	192	197	180	269	157	92	217	79
Weighted Base	2233	83*	242	198	185	212	212	202	294	199	109*	220	75*
Effective Base	1745	61	199	166	148	168	170	150	232	136	78	180	62
Strongly agree	251 11%	3 4%	23 10%	34 17%abefh	23 13%f	16 8%	10 4%	22 11%f	28 10%	25 12%f	17 15%af	26 12%f	23 30%abcdefghijk
Slightly agree	673 30%	24 29%	73 30%	62 31%	57 31%	62 29%	75 35%jk	69 34%jk	78 26%	64 32%	23 21%	52 24%	34 45%behjk
Neither agree nor disagree	938 42%	41 49%l	96 40%l	84 43%l	71 38%l	82 39%l	96 45%l	87 43%l	117 40%l	76 38%l	55 51%l	117 53%bdehil	15 20%
Slightly disagree	132 6%	2 2%	15 6%	10 5%	16 9%l	11 5%	14 7%	11 5%	22 7%	8 4%	9 8%	14 6%	1 1%
Strongly disagree	43 2%	1 1%	8 3%	1 1%	5 3%	8 4%h	4 2%	2 1%	2 1%	7 4%	1 1%	4 2%	1 1%
SUMMARY CODES													
TOTAL AGREE	924 41%	28 34%	96 40%	96 49%aehk	81 44%	78 37%	84 40%	91 45%	106 36%	88 44%	40 36%	79 36%	56 75%abcdefghijk
TOTAL DISAGREE	175 8%	3 3%	23 9%l	11 5%	21 11%l	19 9%	18 8%	12 6%	24 8%	15 8%	10 9%	18 8%	1 2%
Don't Know	197 9%	12 14%ckl	27 11%ck	6 3%	13 7%	33 15%cdfajkl	14 7%	12 6%	47 16%cdfajkl	19 10%ck	4 4%	7 3%	2 3%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.3c Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are cheap to run

Base: All aware of renewable heating systems

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2050	390	274	206	233	218	156	573	282	1768	403	1647	489	1556	801	1246
Weighted Base	2233	307	257	236	311	325	168	628	210	2023	489	1744	443	1785	712	1517
Effective Base	1745	328	237	181	213	202	136	496	235	1533	342	1410	410	1343	695	1085
Strongly agree	251 11%	26 8%	33 13%	32 14%	35 11%	35 11%	23 14%	67 11%	20 9%	231 11%	56 12%	194 11%	50 11%	201 11%	66 9%	183 12%
Slightly agree	673 30%	104 34%g	78 30%	70 30%	97 31%	127 39%fg	41 25%	156 25%	58 28%	615 30%	148 30%	525 30%	118 27%	554 31%	172 24%	501 33%h
Neither agree nor disagree	938 42%	124 40%	102 40%	100 42%	137 44%h	123 38%	53 32%	298 47%abef	94 45%	844 42%	213 44%	724 42%	192 43%	742 42%	324 46%o	612 40%
Slightly disagree	132 6%	15 5%	17 7%	14 6%	19 6%	17 5%	12 7%	39 6%	10 5%	122 6%	22 4%	110 6%	28 6%	104 6%	54 8%o	78 5%
Strongly disagree	43 2%	10 3%h	2 1%	4 2%	2 1%	10 3%	4 2%	10 2%	9 4%h	34 2%	9 2%	34 2%	6 1%	37 2%	23 3%o	20 1%
SUMMARY CODES																
TOTAL AGREE	924 41%	130 42%	111 43%	102 43%	132 42%	162 50%fg	64 38%	223 36%	78 37%	846 42%	204 42%	720 41%	167 38%	755 42%	238 33%	684 45%h
TOTAL DISAGREE	175 8%	25 8%	20 8%	18 8%	20 7%	26 8%	16 9%	49 8%	19 9%	156 8%	30 6%	144 8%	35 8%	140 8%	77 11%o	98 6%
Don't Know	197 9%	29 9%h	25 10%h	16 7%	22 7%	14 4%	35 21%abcdeg	57 9%h	19 9%	177 9%	41 8%	156 9%	50 11%	147 8%	72 10%	125 8%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_3c Level of agreement with various statements regarding renewable heating systems -

Renewable heating systems are cheap to run

Base: All aware of renewable heating systems

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2050	1721	139	135	20	12	22	1737	29
Weighted Base	2233	1892	165	131	15**	7**	21**	1912	24**
Effective Base	1745	1470	121	115	17	10	18	1485	23
Strongly agree	251 11%	194 10%	32 19%a	20 15%	1 5%	- -	4 21%	199 10%	8 32%
Slightly agree	673 30%	562 30%	59 35%	35 27%	8 54%	1 21%	8 36%	571 30%	7 28%
Neither agree nor disagree	938 42%	814 43%b	53 32%	52 40%	5 34%	6 79%	6 29%	824 43%	8 36%
Slightly disagree	132 6%	111 6%	10 6%	10 7%	1 5%	- -	* 2%	109 6%	- -
Strongly disagree	43 2%	37 2%	3 2%	- -	- -	- -	2 10%	36 2%	* 1%
SUMMARY CODES									
TOTAL AGREE	924 41%	756 40%	91 55%ac	55 42%	9 59%	1 21%	12 56%	770 40%	14 60%
TOTAL DISAGREE	175 8%	149 8%	13 8%	10 7%	1 5%	- -	3 12%	146 8%	* 1%
Don't Know	197 9%	173 9%	8 5%	14 11%	* 3%	- -	1 3%	173 9%	1 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7.3c Level of agreement with various statements regarding renewable heating systems -****Renewable heating systems are cheap to run****Base: All aware of renewable heating systems**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	2050	1772	58
Weighted Base	2233	1962	58*
Effective Base	1745	1517	48
Strongly agree	251 11%	241 12%	3 5%
Slightly agree	673 30%	622 32%	16 28%
Neither agree nor disagree	938 42%	785 40%	27 45%
Slightly disagree	132 6%	109 6%	5 9%
Strongly disagree	43 2%	36 2%	4 6%a
SUMMARY CODES			
TOTAL AGREE	924 41%	863 44%	19 33%
TOTAL DISAGREE	175 8%	145 7%	9 15%
Don't Know	197 9%	169 9%	4 7%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

**Q.7_3d Level of agreement with various statements regarding renewable heating systems -
Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)
Base: All aware of renewable heating systems**

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2050	1123	927	250	260	258	309	321	652	508	542	430	570
Weighted Base	2233	1197	1036	261	307	331	448	352	534	704	722	421	386
Effective Base	1745	929	816	223	229	219	281	282	587	471	496	386	505
Strongly agree	52 2%	32 3%	20 2%	8 3%	8 2%	5 1%	8 2%	8 2%	16 3%	17 2%	13 2%	10 2%	11 3%
Slightly agree	228 10%	132 11%	96 9%	54 21%defgh	28 9%	29 9%	35 8%	27 8%	55 10%	56 8%	73 10%	51 12%i	48 12%i
Neither agree nor disagree	1181 53%	617 52%	563 54%	113 43%	183 60%c	171 52%	239 53%c	185 52%c	290 54%c	376 53%	371 51%	227 54%	207 54%
Slightly disagree	341 15%	188 16%	153 15%	42 16%	48 16%	51 16%	71 16%	60 17%	68 13%	118 17%	117 16%	53 12%	53 14%
Strongly disagree	205 9%	113 9%	92 9%	22 9%	20 6%	42 13%dh	55 12%dh	31 9%	35 7%	82 12%kl	66 9%	31 7%	26 7%
SUMMARY CODES													
TOTAL AGREE	280 13%	163 14%	116 11%	62 24%defgh	36 12%	34 10%	43 10%	35 10%	70 13%	73 10%	87 12%	61 14%	60 15%i
TOTAL DISAGREE	546 24%	301 25%	245 24%	65 25%	68 22%	94 28%h	126 28%h	91 26%h	103 19%	200 28%kl	183 25%k	83 20%	79 20%
Don't Know	227 10%	116 10%	111 11%	22 8%	19 6%	33 10%	40 9%	42 12%d	71 13%d	56 8%	81 11%	50 12%	41 11%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

**Q.7. 3d Level of agreement with various statements regarding renewable heating systems -
Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)**
Base: All aware of renewable heating systems

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2050	1317	352	365	293	649	675	431	-	467	823	322	271	167	1580	470
Weighted Base	2233	1686	318	208	250	697	747	537	-**	432	891	377	344	189	1714	519
Effective Base	1745	1189	328	334	243	546	579	387	-	395	708	275	236	145	1339	406
Strongly agree	52 2%	39 2%	6 2%	6 3%	5 2%	20 3%	13 2%	13 2%	-	8 2%	22 2%	9 2%	7 2%	6 3%	41 2%	11 2%
Slightly agree	228 10%	160 10%	35 11%	30 15%a	25 10%	66 9%	80 11%	57 11%	-	50 12%	74 8%	40 11%	33 10%	31 16%j	183 11%	45 9%
Neither agree nor disagree	1181 53%	901 53%	161 51%	106 51%	127 51%	373 54%	394 53%	285 53%	-	242 56%	470 53%	198 52%	177 51%	94 50%	867 51%	314 60%n
Slightly disagree	341 15%	257 15%	54 17%	29 14%	45 18%	113 16%	107 14%	76 14%	-	66 15%	134 15%	63 17%	57 17%	21 11%	260 15%	81 16%
Strongly disagree	205 9%	154 9%	32 10%	19 9%	25 10%	72 10%f	53 7%	54 10%	-	23 5%	89 10%i	39 10%i	37 11%i	17 9%	163 10%	42 8%
SUMMARY CODES																
TOTAL AGREE	280 13%	199 12%	41 13%	36 17%a	30 12%	86 12%	93 12%	70 13%	-	57 13%	96 11%	49 13%	40 12%	37 20%j	225 13%	55 11%
TOTAL DISAGREE	546 24%	411 24%	86 27%	48 23%	70 28%f	185 27%f	160 21%	131 24%	-	89 21%	224 25%	101 27%	94 27%	37 20%	423 25%	123 24%
Don't Know	227 10%	175 10%	31 10%	18 9%	24 10%	52 7%	100 13%e	51 9%	-	44 10%	101 11%	29 8%	33 10%	20 11%	200 12%o	27 5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

**Q.7. 3d Level of agreement with various statements regarding renewable heating systems -
Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)**
Base: All aware of renewable heating systems

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2050	71	233	192	171	192	197	180	269	157	92	217	79
Weighted Base	2233	83*	242	198	185	212	212	202	294	199	109*	220	75*
Effective Base	1745	61	199	166	148	168	170	150	232	136	78	180	62
Strongly agree	52 2%	1 1%	4 1%	6 3%	4 2%	8 4%	4 2%	8 4%	3 1%	3 1%	2 2%	7 3%	1 1%
Slightly agree	228 10%	3 3%	30 12%adl	22 11%	10 5%	26 12%adl	27 13%adl	31 15%adl	29 10%	18 9%	11 10%	19 8%	2 3%
Neither agree nor disagree	1181 53%	43 51%l	131 54%l	115 58%el	98 53%l	98 46%l	126 59%ehl	103 51%l	142 48%l	100 50%l	71 65%eghil	131 60%ehl	23 31%
Slightly disagree	341 15%	18 22%bc	28 12%	21 11%	28 15%	28 13%	33 16%	34 17%	50 17%	36 18%	13 12%	30 13%	20 27%bcdej
Strongly disagree	205 9%	1 2%	23 9%aef	24 12%ae fh	29 16%ae fgh	5 2%	6 3%	13 7%	18 6%	23 11%aef	8 8%e	27 12%ae fh	27 36%abcde fghijk
SUMMARY CODES													
TOTAL AGREE	280 13%	3 4%	34 14%al	29 15%al	14 8%	34 16%adl	31 15%al	39 19%adhil	32 11%	20 10%	14 12%	26 12%	3 4%
TOTAL DISAGREE	546 24%	20 24%	51 21%	45 23%	57 31%bef	32 15%	39 18%	48 24%	69 23%e	59 30%ef	21 20%	57 26%e	48 63%abcde fghijk
Don't Know	227 10%	17 21%bcdfgij kl	26 11%cjkl	9 5%	16 9%k	47 22%bcdfgijk l	16 8%	12 6%	51 17%bcdfgijk l	20 10%kl	3 3%	7 3%	1 2%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

**Q.7_3d Level of agreement with various statements regarding renewable heating systems -
Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)
Base: All aware of renewable heating systems**

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2050	390	274	206	233	218	156	573	282	1768	403	1647	489	1556	801	1246
Weighted Base	2233	307	257	236	311	325	168	628	210	2023	489	1744	443	1785	712	1517
Effective Base	1745	328	237	181	213	202	136	496	235	1533	342	1410	410	1343	695	1085
Strongly agree	52 2%	6 2%	5 2%	4 2%	12 4%	6 2%	6 3%	14 2%	6 3%	46 2%	12 2%	40 2%	15 3%	37 2%	26 4%o	23 2%
Slightly agree	228 10%	41 13%c	27 11%	17 7%	27 9%	33 10%	25 15%cg	57 9%	29 14%	199 10%	44 9%	184 11%	50 11%	176 10%	68 10%	160 11%
Neither agree nor disagree	1181 53%	160 52%f	120 47%	132 56%f	163 52%f	171 53%f	68 40%	367 58%bf	106 50%	1075 53%	256 52%	924 53%	229 52%	949 53%	382 54%	797 53%
Slightly disagree	341 15%	47 15%g	57 22%acfg	33 14%	51 16%g	70 22%fg	17 10%	65 10%	31 15%	309 15%	86 18%	255 15%	63 14%	278 16%	93 13%	248 16%
Strongly disagree	205 9%	21 7%	25 10%	29 12%ag	37 12%ag	34 11%	14 8%	45 7%	13 6%	191 9%	48 10%	157 9%	37 8%	168 9%	52 7%	152 10%
SUMMARY CODES																
TOTAL AGREE	280 13%	47 15%c	32 13%	21 9%	39 13%	39 12%	31 18%cg	71 11%	35 17%i	245 12%	55 11%	224 13%	65 15%	213 12%	95 13%	183 12%
TOTAL DISAGREE	546 24%	68 22%	82 32%afg	62 26%g	88 28%fg	104 32%afg	31 18%	110 18%	45 21%	501 25%	134 27%	411 24%	100 23%	446 25%	145 20%	400 26%n
Don't Know	227 10%	33 11%e	23 9%e	21 9%e	21 7%	11 3%	38 23%abcde	80 13%de	24 12%	203 10%	43 9%	184 11%	50 11%	177 10%	90 13%o	137 9%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

**Q.7_3d Level of agreement with various statements regarding renewable heating systems -
Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)**
Base: All aware of renewable heating systems

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2050	1721	139	135	20	12	22	1737	29
Weighted Base	2233	1892	165	131	15**	7**	21**	1912	24**
Effective Base	1745	1470	121	115	17	10	18	1485	23
Strongly agree	52	48	1	*	-	1	2	48	*
	2%	3%	1%	*	-	10%	8%	3%	1%
Slightly agree	228	195	9	20	2	1	2	199	1
	10%	10%	5%	15%b	11%	11%	11%	10%	5%
Neither agree nor disagree	1181	1019	79	61	9	4	7	1027	10
	53%	54%	48%	47%	62%	53%	34%	54%	41%
Slightly disagree	341	272	39	24	2	1	3	278	5
	15%	14%	23%a	18%	15%	19%	14%	15%	23%
Strongly disagree	205	147	34	14	2	*	7	147	6
	9%	8%	21%ac	11%	12%	6%	31%	8%	24%
SUMMARY CODES									
TOTAL AGREE	280	243	10	20	2	1	4	247	1
	13%	13%b	6%	15%b	11%	21%	19%	13%	6%
TOTAL DISAGREE	546	419	73	38	4	2	10	425	11
	24%	22%	44%ac	29%	28%	25%	45%	22%	47%
Don't Know	227	211	3	12	-	-	1	213	1
	10%	11%b	2%	9%b	-	-	3%	11%	5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

**Q.7. 3d Level of agreement with various statements regarding renewable heating systems -
Renewable heating systems are less reliable than conventional heating systems (for example a gas or oil boiler)**
Base: All aware of renewable heating systems

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	2050	1772	58
Weighted Base	2233	1962	58*
Effective Base	1745	1517	48
Strongly agree	52 2%	46 2%	5 9%a
Slightly agree	228 10%	197 10%	11 19%
Neither agree nor disagree	1181 53%	1008 51%	28 47%
Slightly disagree	341 15%	316 16%	4 8%
Strongly disagree	205 9%	195 10%	4 7%
SUMMARY CODES			
TOTAL AGREE	280 13%	243 12%	16 27%a
TOTAL DISAGREE	546 24%	511 26%	8 14%
Don't Know	227 10%	200 10%	7 11%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.52 As far as you know, do you have a condensing boiler in your home? If you're not sure, any gas boiler installed since 2006 will be condensing.

Any oil boiler installed since 2008 will be condensing.

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Yes - have a condensing boiler	2187 51%	1088 52%	1099 50%	190 33%	346 48% ^c	332 50% ^c	428 58% ^{cde}	378 61% ^{cdeh}	513 54% ^{cd}	601 59% ^{ijkl}	686 51% ⁱ	447 52% ⁱ	453 44%
No - don't have a condensing boiler	1536 36%	756 36%	780 36%	172 30%	253 35%	250 38% ^c	256 35%	214 34%	392 41% ^{cdfg}	318 31%	469 35%	311 36%	439 42% ^{ijk}
Don't know	549 13%	245 12%	304 14% ^a	214 37% ^{defgh}	116 16% ^{fgh}	84 13% ^{fgh}	54 7%	29 5%	52 5%	94 9%	199 15% ⁱ	109 13% ⁱ	147 14% ⁱ

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.52 As far as you know, do you have a condensing boiler in your home? If you're not sure, any gas boiler installed since 2006 will be condensing.

Any oil boiler installed since 2008 will be condensing.

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Yes - have a condensing boiler	2187 51%	1616 57%bc	266 36%	279 44%b	240 39%	711 48%d	765 56%de	468 58%de	4 39%	425 47%	843 56%ilm	391 52%lm	343 49%	184 45%	1721 51%	466 52%
No - don't have a condensing boiler	1536 36%	1004 35%	259 35%	260 41%ab	278 45%efg	509 35%	455 33%	287 36%	4 44%	392 43%ijkl m	516 35%	254 34%	239 34%	135 33%	1203 36%	334 37%
Don't know	549 13%	222 8%	207 28%ac	100 16%a	97 16%fg	247 17%fg	154 11%g	50 6%	2 17%	88 10%	137 9%	108 14%ij	124 18%ij	93 23%ijk	454 13%o	95 11%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.52 As far as you know, do you have a condensing boiler in your home? If you're not sure, any gas boiler installed since 2006 will be condensing.

Any oil boiler installed since 2008 will be condensing.

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Yes - have a condensing boiler	2187 51%	99 57%gijl	307 65%defghij kl	218 62%dghijkl	162 52%gl	209 55%gijl	217 55%gijl	221 39%	285 49%gl	165 45%l	91 45%l	177 49%gl	37 31%
No - don't have a condensing boiler	1536 36%	48 27%	113 24%	77 22%	112 36%bc	109 29%c	126 32%bc	236 42%abcef	212 36%bce	180 49%abcdefh	97 47%abcdefh	149 41%abcef	79 67%abcdefghijk
Don't know	549 13%	27 15%il	50 11%il	57 16%bijkl	37 12%il	59 16%bijkl	54 14%il	102 18%bdijkl	90 15%biikl	21 6%	17 8%l	34 9%l	3 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.52 As far as you know, do you have a condensing boiler in your home? If you're not sure, any gas boiler installed since 2006 will be condensing.

Any oil boiler installed since 2008 will be condensing.

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999	£16,000 - £24,999	£25,000 - £34,999	£35,000 - £49,999	£50,000 or more	Don't know	Refused	Yes	No	Any	None	Yes	No	Yes	No
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Yes - have a condensing boiler	2187	350	261	244	298	280	158	597	235	1953	556	1631	487	1699	701	1486
51%	50%f	53%f	55%fg	57%afg	60%abfg	40%	48%f	52%	51%	51%	51%	51%	56% ^m	50%	54% ^o	50%
No - don't have a condensing boiler	1536	275	176	166	166	160	96	497	185	1351	360	1176	291	1241	501	1032
36%	39% ^{df}	36%f	37%f	32%f	34%f	25%	40% ^{df}	41% ⁱ	35%	33%	37%	33%	37%	39% ^o	35%	
Don't know	549	80	57	35	58	25	136	159	35	514	164	386	97	450	92	456
13%	11% ^e	11% ^e	8%	11% ^e	5%	35% ^{abcde}	13% ^{ce}	8%	13% ^h	15% ^k	12%	11%	13%	7%	15% ⁿ	

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.52 As far as you know, do you have a condensing boiler in your home? If you're not sure, any gas boiler installed since 2006 will be condensing.

Any oil boiler installed since 2008 will be condensing.

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Yes - have a condensing boiler	2187	2028	82	63	11	1	1	2036	17
	51%	54%bcd	35%	27%	36%	10%	4%	55%h	39%
No - don't have a condensing boiler	1536	1196	150	143	17	8	20	1199	21
	36%	32%	63%a	62%a	55%a	82%	88%	32%	47%g
Don't know	549	511	5	24	3	1	2	499	6
	13%	14%b	2%	10%b	9%b	8%	9%	13%	14%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.52 As far as you know, do you have a condensing boiler in your home? If you're not sure, any gas boiler installed since 2006 will be condensing.

Any oil boiler installed since 2008 will be condensing.

Base: All Adults in UK

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	182
Weighted Base	4273	174
Effective Base	3558	150
Yes - have a condensing boiler	2187	76
	51%	44% ^b
No - don't have a condensing boiler	1536	81
	36%	47% ^a
Don't know	549	17
	13%	10%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7. 7A Which sources respondent would trust for advice on which heating system to install in their home

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
A tradesperson (e.g. builder, plumber, gas fitter)	1469 34%	749 36%	720 33%	98 17%	222 31% ^c	229 34% ^c	298 40% ^{cd}	255 41% ^{cde}	367 38% ^{cd}	445 44% ^{ijkl}	482 36% ^l	293 34% ^l	249 24%
Friends\Family	1209 28%	525 25%	684 31% ^a	150 26%	239 33% ^{cegh}	183 27%	221 30%	168 27%	247 26%	336 33% ^{kl}	421 31% ^{kl}	224 26% ^l	228 22%
Your energy supplier\another energy supplier	665 16%	315 15%	350 16%	71 12%	100 14%	123 19% ^{cd}	128 17% ^c	95 15%	148 15%	170 17% ^l	230 17% ^l	128 15%	137 13%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	594 14%	305 15%	289 13%	65 11%	88 12%	98 15%	132 18% ^{cdh}	94 15%	117 12%	214 21% ^{ijkl}	202 15% ^{kl}	79 9%	98 9%
Heating system manufacturer	549 13%	299 14% ^b	251 11%	56 10%	71 10%	108 16% ^{cdh}	118 16% ^{cdh}	96 15% ^{cdh}	100 10%	179 18% ^{kl}	194 14% ^{kl}	92 11%	85 8%
Your landlord	547 13%	271 13%	276 13%	141 24% ^{efgh}	147 21% ^{fgh}	107 16% ^{fgh}	66 9% ^h	50 8% ^h	36 4%	41 4%	174 13% ⁱ	114 13% ⁱ	219 21% ^{ijk}
A company that installs renewable heating systems	541 13%	258 12%	283 13%	81 14% ^h	99 14% ^h	79 12%	110 15% ^h	80 13%	94 10%	159 16% ^{kl}	188 14% ^l	101 12% ^l	93 9%
Your housing association	335 8%	152 7%	184 8%	47 8%	62 9%	62 9% ^h	56 8%	48 8%	60 6%	21 2%	69 5% ⁱ	65 8% ^{ij}	180 17% ^{ijk}
Green Deal assessor \ adviser	216 5%	103 5%	113 5%	15 3%	26 4%	40 6% ^{ch}	59 8% ^{cdh}	45 7% ^{cdh}	32 3%	77 8% ^{ijkl}	67 5%	28 3%	44 4%
Other	120 3%	65 3%	55 3%	6 1%	15 2%	26 4% ^c	21 3% ^c	20 3% ^c	32 3% ^c	48 5% ^{ijkl}	35 3%	19 2%	17 2%
None of these	105 2%	65 3% ^b	39 2%	20 4% ^d	10 1%	11 2%	24 3%	13 2%	25 3%	21 2%	36 3%	21 2%	26 3%
Don't know	198 5%	84 4%	114 5%	78 14% ^{defgh}	35 5% ^{ef}	13 2%	10 1%	20 3% ^f	43 4% ^{ef}	31 3%	58 4%	39 5%	70 7% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7A Which sources respondent would trust for advice on which heating system to install in their home

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
A tradesperson (e.g. builder, plumber, gas fitter)	1469 34%	1233 43%bc	137 19%c	88 14%	113 18%	475 32% ^d	515 38% ^{de}	362 45% ^{def}	2 22%	278 31%	586 39% ^{ikl} m	243 32%	240 34%	122 30%	1121 33%	348 39% ⁿ
Friends/Family	1209 28%	940 33%bc	151 21% ^c	97 15%	124 20%	419 29% ^d	422 31% ^d	240 30% ^d	1 14%	244 27%	424 28%	202 27%	232 33% ^{ikm}	107 26%	963 29%	246 27%
Your energy supplier/another energy supplier	665 16%	507 18%bc	88 12%	62 10%	79 13%	225 15%	230 17% ^d	130 16%	1 13%	120 13%	274 18% ^{ik}	97 13%	116 16%	57 14%	551 16% ^o	113 13%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	594 14%	461 16%bc	71 10%	53 8%	63 10%	199 14% ^d	186 14% ^d	145 18% ^{def}	1 14%	95 11%	223 15% ⁱ	113 15% ⁱ	111 16% ⁱ	51 12%	480 14%	114 13%
Heating system manufacturer	549 13%	439 15%bc	68 9% ^c	38 6%	64 10%	188 13%	169 12%	126 16% ^d	- -	92 10%	195 13% ⁱ	102 14% ⁱ	120 17% ^{ijm}	41 10%	457 14% ^o	92 10%
Your landlord	547 13%	34 1%	352 48% ^{ac}	157 25% ^a	163 27% ^{efg}	226 15% ^{fg}	132 10% ^g	24 3%	2 19%	143 16% ^j	139 9%	94 12% ^j	90 13% ^j	82 20% ^{kl}	456 14% ^o	91 10%
A company that installs renewable heating systems	541 13%	428 15%bc	75 10% ^c	33 5%	76 12%	189 13%	166 12%	109 14%	- -	89 10%	195 13% ⁱ	95 13%	95 13% ⁱ	68 16% ⁱ	434 13%	107 12%
Your housing association	335 8%	49 2%	29 4% ^a	254 40% ^{ab}	110 18% ^{efg}	125 9% ^{fg}	78 6% ^g	18 2%	4 43%	96 11% ^{jl}	85 6%	59 8%	49 7%	46 11% ^{jl}	264 8%	71 8%
Green Deal assessor \ adviser	216 5%	173 6%bc	18 2%	23 4%	23 4%	76 5%	65 5%	51 6% ^d	- -	40 4%	85 6%	37 5%	37 5%	17 4%	190 6% ^o	26 3%
Other	120 3%	97 3%bc	13 2%	9 1%	16 3%	26 2%	29 2%	49 6% ^{def}	- -	27 3%	51 3%	17 2%	19 3%	6 1%	96 3%	24 3%
None of these	105 2%	60 2%	20 3%	20 3%	15 2%	31 2%	32 2%	26 3%	* 3%	19 2%	46 3% ^l	17 2%	9 1%	14 3% ^l	84 3%	20 2%
Don't know	198 5%	120 4%	43 6%	28 4%	25 4%	82 6% ^g	65 5%	26 3%	- -	35 4%	57 4%	40 5%	40 6%	26 6%	156 5%	42 5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7A Which sources respondent would trust for advice on which heating system to install in their home

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
A tradesperson (e.g. builder, plumber, gas fitter)	1469 34%	62 36%g	182 39%gk	126 36%g	116 37%gk	160 43%ghik	144 36%gk	134 24%	192 33%g	119 33%g	70 34%g	103 29%	60 51%abcdefghijk
Friends\Family	1209 28%	53 30%	109 23%	106 30%b	94 30%b	105 28%	112 28%	148 26%	181 31%b	104 28%	54 26%	95 27%	49 41%bcdefghijk
Your energy supplier\another energy supplier	665 16%	29 17%	80 17%	50 14%	47 15%	68 18%	53 13%	91 16%	78 13%	60 16%	25 12%	58 16%	26 22%fhj
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	594 14%	19 11%	50 11%	57 16%bf	52 17%bfg	47 12%	43 11%	63 11%	70 12%	52 14%	22 11%	69 19%abefghj	50 42%abcddefghijk
Heating system manufacturer	549 13%	23 13%	67 14%	35 10%	40 13%	48 13%	45 11%	74 13%	73 12%	44 12%	19 9%	54 15%	28 23%abcddefghij
Your landlord	547 13%	26 15%e	56 12%	57 16%ejk	37 12%	33 9%	50 13%	89 16%ejk	94 16%eijk	40 11%	18 9%	36 10%	10 9%
A company that installs renewable heating systems	541 13%	12 7%	52 11%	52 15%afj	39 13%	52 14%a	35 9%	90 16%abfj	76 13%a	49 13%a	16 8%	41 11%	29 24%abcddefghijk
Your housing association	335 8%	26 15%bdefghj	41 9%egh	41 12%eghj	23 7%g	14 4%	31 8%egh	21 4%	25 4%	44 12%eghj	10 5%	35 10%egh	25 21%bcddefghijk
Green Deal assessor \ adviser	216 5%	3 2%	21 4%	11 3%	14 4%	9 2%	17 4%	19 3%	34 6%e	23 6%ae	9 4%	12 3%	44 38%abcddefghijk
Other	120 3%	4 2%	9 2%	7 2%	8 3%	11 3%	13 3%i	15 3%	26 4%bi	3 1%	12 6%bci	9 2%	2 2%
None of these	105 2%	1 1%	10 2%	3 1%	5 2%	8 2%	11 3%	11 2%	14 2%	24 6%abcddefgh k	12 6%abcddeghk	4 1%	2 2%
Don't know	198 5%	2 1%	25 5%ad	11 3%	6 2%	15 4%	18 4%	32 6%ad	30 5%ad	17 5%	19 9%acdef	20 6%ad	5 4%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7A Which sources respondent would trust for advice on which heating system to install in their home

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
A tradesperson (e.g. builder, plumber, gas fitter)	1469 34%	174 25% ^f	168 34% ^{af}	187 42% ^{abfg}	224 43% ^{abfg}	220 47% ^{abfg}	74 19%	422 34% ^{af}	129 28%	1340 35% ^h	338 31%	1130 35% ^j	286 33%	1181 35%	491 38% ^o	977 33%
Friends\Family	1209 28%	156 22%	125 25%	141 32% ^{ab}	178 34% ^{abg}	163 35% ^{abfg}	107 27%	338 27% ^a	103 23%	1106 29% ^h	329 31%	880 28%	249 28%	959 28%	343 26%	864 29%
Your energy supplier/another energy supplier	665 16%	102 14%	89 18% ^{fg}	66 15%	102 19% ^{afg}	99 21% ^{acfg}	42 11%	166 13%	68 15%	597 16%	172 16%	493 15%	131 15%	533 16%	209 16%	455 15%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	594 14%	82 12% ^f	72 15% ^f	57 13% ^f	113 22% ^{abcfg}	95 20% ^{abcfg}	27 7%	148 12% ^f	53 12%	540 14%	156 14%	438 14%	123 14%	471 14%	164 13%	429 14%
Heating system manufacturer	549 13%	68 10%	65 13% ^{fg}	66 15% ^{afg}	98 19% ^{abfg}	101 22% ^{abcfg}	33 9%	118 9%	40 9%	509 13% ^h	158 15%	392 12%	107 12%	439 13%	145 11%	402 14% ⁿ
Your landlord	547 13%	152 22% ^{cdefg}	93 19% ^{cdeg}	60 14% ^{de}	41 8% ^e	13 3%	60 15% ^{deg}	127 10% ^e	57 13%	489 13%	167 15% ^k	380 12%	101 12%	445 13%	66 5%	481 16% ⁿ
A company that installs renewable heating systems	541 13%	62 9%	71 14% ^{afg}	71 16% ^{afg}	94 18% ^{afg}	99 21% ^{abfg}	37 10%	107 9%	44 10%	497 13% ^h	148 14%	393 12%	104 12%	436 13%	122 9%	418 14% ⁿ
Your housing association	335 8%	132 19% ^{bcdefg}	55 11% ^{cdeg}	30 7% ^{de}	18 3%	9 2%	27 7% ^{de}	65 5% ^e	80 18% ⁱ	256 7%	115 11% ^k	220 7%	109 12% ^m	227 7%	80 6%	256 9% ⁿ
Green Deal assessor \ adviser	216 5%	37 5% ^f	27 5% ^f	22 5%	39 8% ^{fg}	31 7% ^{fg}	9 2%	50 4%	28 6%	188 5%	58 5%	158 5%	54 6%	161 5%	55 4%	161 5%
Other	120 3%	12 2%	11 2% ^f	6 1%	13 3% ^f	17 4% ^f	2 *	59 5% ^{abcf}	8 2%	111 3%	32 3%	87 3%	26 3%	94 3%	50 4% ^o	70 2%
None of these	105 2%	16 2%	13 3%	5 1%	10 2%	7 2%	17 4% ^{ce}	37 3%	13 3%	92 2%	17 2%	88 3%	26 3%	79 2%	36 3%	69 2%
Don't know	198 5%	29 4% ^{bcde}	5 1%	5 1%	10 2%	3 1%	69 18% ^{abcdeg}	77 6% ^{bcde}	25 5%	173 5%	47 4%	151 5%	31 4%	165 5%	59 5%	137 5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7A Which sources respondent would trust for advice on which heating system to install in their home

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
A tradesperson (e.g. builder, plumber, gas fitter)	1469 34%	1288 34%cd	106 45%acd	62 27%	5 17%	3 26%	4 17%	1310 35%	14 32%
Friends\Family	1209 28%	1034 28%	85 36%a	72 31%	7 22%	2 16%	8 36%	1033 28%	15 33%
Your energy supplier\another energy supplier	665 16%	592 16%	36 15%	31 13%	2 5%	1 9%	2 8%	594 16%	7 16%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	594 14%	473 13%	75 32%acd	33 14%	2 8%	2 18%	8 33%	475 13%	14 31%g
Heating system manufacturer	549 13%	469 13%	43 18%ad	26 11%	1 4%	1 12%	6 25%	472 13%	8 19%
Your landlord	547 13%	490 13%b	12 5%	36 16%b	4 14%b	2 17%	3 12%	477 13%	5 11%
A company that installs renewable heating systems	541 13%	462 12%	45 19%ac	25 11%	3 10%	- -	5 20%	466 12%	3 7%
Your housing association	335 8%	301 8%b	7 3%	14 6%	8 25%abc	2 22%	4 16%	298 8%	8 17%g
Green Deal assessor \ adviser	216 5%	155 4%	45 19%acd	9 4%	1 2%	- -	6 27%	153 4%	9 20%g
Other	120 3%	92 2%	16 7%a	10 4%	- -	- -	1 4%	92 2%	- -
None of these	105 2%	87 2%	11 5%	5 2%	2 6%	* 3%	- -	84 2%	3 7%g
Don't know	198 5%	164 4%	12 5%	20 9%a	* 1%	- -	- -	164 4%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7A Which sources respondent would trust for advice on which heating system to install in their home

Base: All Adults in UK

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	4273	3152	182
Weighted Base	4273	3287	174
Effective Base	3558	2656	150
A tradesperson (e.g. builder, plumber, gas fitter)	1469 34%	1241 38%b	42 24%
Friends\Family	1209 28%	955 29%	47 27%
Your energy supplier\another energy supplier	665 16%	534 16%	22 13%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	594 14%	547 17%b	18 10%
Heating system manufacturer	549 13%	458 14%	16 9%
Your landlord	547 13%	373 11%	19 11%
A company that installs renewable heating systems	541 13%	443 13%	17 10%
Your housing association	335 8%	219 7%	10 6%
Green Deal assessor \ adviser	216 5%	203 6%b	4 2%
Other	120 3%	105 3%	4 2%
None of these	105 2%	73 2%	5 3%
Don't know	198 5%	134 4%	8 5%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.7B Which one source respondent would trust most for advice on which heating system to install in their home

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
A tradesperson (e.g. builder, plumber, gas fitter)	1013 24%	530 25%b	483 22%	52 9%	145 20% ^c	160 24% ^c	199 27% ^{cd}	175 28% ^{cd}	282 29% ^{cde}	290 29% ^{ijl}	322 24% ^l	228 26% ^l	173 17%
Friends\Family	822 19%	340 16%	482 22% ^a	116 20%	163 23% ^{eg}	112 17%	137 19%	107 17%	187 19%	201 20% ^l	291 21% ^l	169 19% ^l	161 16%
Your landlord	461 11%	225 11%	236 11%	115 20% ^{efgh}	123 17% ^{fgh}	94 14% ^{fgh}	56 8% ^h	41 7% ^h	32 3%	35 3%	136 10% ⁱ	100 12% ⁱ	190 18% ^{ijk}
Your energy supplier/another energy supplier	401 9%	193 9%	208 10%	40 7%	58 8%	76 11% ^c	63 9%	56 9%	108 11% ^{cd}	88 9%	130 10%	95 11% ^l	87 8%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	359 8%	195 9%	164 8%	40 7%	53 7%	52 8%	72 10%	62 10%	79 8%	133 13% ^{ijkl}	124 9% ^{kl}	48 6%	54 5%
A company that installs renewable heating systems	257 6%	121 6%	136 6%	49 9% ^{efh}	42 6%	31 5%	39 5%	42 7%	53 6%	70 7%	86 6%	46 5%	55 5%
Your housing association	250 6%	111 5%	139 6%	31 5%	44 6%	44 7%	43 6%	34 6%	54 6%	10 1%	46 3% ⁱ	43 5% ⁱ	151 15% ^{ijk}
Heating system manufacturer	221 5%	127 6% ^b	94 4%	24 4%	23 3%	39 6% ^d	51 7% ^d	33 5%	50 5%	71 7% ^l	70 5%	43 5%	37 4%
Green Deal assessor \ adviser	62 1%	34 2%	28 1%	5 1%	5 1%	10 1%	18 2% ^{dh}	14 2% ^{dh}	10 1%	16 2%	18 1%	12 1%	15 1%
Other	100 2%	58 3%	43 2%	5 1%	11 2%	20 3% ^c	21 3% ^c	17 3% ^c	27 3% ^c	40 4% ^{ijkl}	27 2%	18 2%	16 1%
None of these	105 2%	65 3% ^b	39 2%	20 4% ^d	10 1%	11 2%	24 3%	13 2%	25 3%	21 2%	36 3%	21 2%	26 3%
Don't know	222 5%	90 4%	132 6% ^a	79 14% ^{defgh}	38 5% ^{ef}	16 2%	14 2%	26 4% ^f	50 5% ^{ef}	37 4%	68 5%	44 5%	73 7% ^{ij}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7B Which one source respondent would trust most for advice on which heating system to install in their home

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
A tradesperson (e.g. builder, plumber, gas fitter)	1013 24%	878 31%bc	77 11%	54 8%	67 11%	310 21% ^d	369 27% ^{de}	265 33% ^{def}	2 17%	193 21%	404 27% ^{im}	171 23%	160 23%	84 20%	770 23%	243 27% ⁿ
Friends/Family	822 19%	629 22% ^{bc}	105 14% ^c	69 11%	89 14%	271 18% ^d	307 22% ^{de}	154 19% ^d	-	178 20%	281 19%	151 20%	140 20%	73 18%	652 19%	170 19%
Your landlord	461 11%	23 1%	302 41% ^{ac}	134 21% ^a	143 23% ^{efg}	194 13% ^{fg}	106 8% ^g	17 2%	1 13%	124 14% ^j	116 8%	80 11% ^j	78 11% ^j	64 15% ^{kl}	383 11% ^o	78 9%
Your energy supplier/another energy supplier	401 9%	310 11% ^{bc}	54 7%	34 5%	54 9%	137 9%	137 10%	72 9%	1 9%	86 10%	163 11% ^m	65 9%	59 8%	28 7%	325 10%	76 8%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	359 8%	283 10% ^{bc}	45 6% ^c	23 4%	39 6%	118 8%	117 8%	84 10% ^d	1 14%	61 7%	134 9%	69 9%	63 9%	31 7%	277 8%	82 9%
A company that installs renewable heating systems	257 6%	204 7% ^{bc}	32 4%	18 3%	42 7%	87 6%	79 6%	49 6%	-	41 5%	86 6%	47 6%	50 7% ⁱ	33 8% ^l	202 6%	55 6%
Your housing association	250 6%	14 1%	11 1% ^a	222 35% ^{ab}	90 15% ^{efg}	97 7% ^{fg}	52 4% ^g	6 1%	4 43%	84 9% ^{ijkl}	63 4%	38 5%	34 5%	31 8% ^j	192 6%	58 7%
Heating system manufacturer	221 5%	172 6% ^{bc}	28 4%	17 3%	30 5%	78 5%	67 5%	47 6%	-	47 5%	68 5%	48 6%	38 5%	20 5%	178 5%	43 5%
Green Deal assessor \ adviser	62 1%	50 2% ^b	3 *	9 1% ^b	4 1%	32 2% ^{df}	14 1%	11 1%	-	11 1%	23 2%	10 1%	16 2% ^m	2 *	58 2% ^o	3 *
Other	100 2%	82 3% ^{bc}	9 1%	9 1%	13 2%	22 2%	22 2%	43 5% ^{def}	-	22 2%	42 3%	16 2%	16 2%	6 1%	81 2%	20 2%
None of these	105 2%	60 2%	20 3%	20 3%	15 2%	31 2%	32 2%	26 3%	*	19 2%	46 3% ^l	17 2%	9 1%	14 3% ^l	84 3%	20 2%
Don't know	222 5%	138 5%	47 6%	31 5%	30 5%	90 6% ^g	72 5%	30 4%	-	39 4%	71 5%	41 5%	44 6%	26 6%	175 5%	47 5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7B Which one source respondent would trust most for advice on which heating system to install in their home

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
A tradesperson (e.g. builder, plumber, gas fitter)	1013 24%	47 27%gl	139 30%ghnikl	92 26%gl	78 25%gl	124 33%dghijkl	104 26%gl	88 16%	131 22%g	74 20%	49 24%g	71 20%	17 14%
Friends\Family	822 19%	34 20%	76 16%	65 18%	64 21%	72 19%	85 21%	106 19%	124 21%	62 17%	41 20%	71 20%	21 18%
Your landlord	461 11%	22 13%e	39 8%	44 12%e	32 10%	26 7%	46 12%e	80 14%beijk	82 14%beijk	32 9%	16 8%	31 9%	10 9%
Your energy supplier\another energy supplier	401 9%	13 7%l	54 11%l	29 8%l	27 9%l	39 10%l	38 10%l	58 10%l	47 8%l	39 11%l	17 8%l	38 11%l	2 1%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	359 8%	11 7%	36 8%	35 10%f	39 13%bfgghj	30 8%	22 5%	44 8%	37 6%	30 8%	12 6%	47 13%abefghj	16 13%fhj
A company that installs renewable heating systems	257 6%	9 5%	21 5%	24 7%f	17 6%	20 5%	12 3%	60 11%bdefijk	42 7%f	16 4%	10 5%	18 5%	7 6%
Your housing association	250 6%	25 14%bcdefghj k	30 6%egh	23 6%egh	17 5%eg	7 2%	25 6%egh	14 3%	18 3%	41 11%bcdefghj	9 4%	27 8%egh	15 12%degghj
Heating system manufacturer	221 5%	7 4%	22 5%	17 5%	15 5%	17 5%	22 5%	41 7%	28 5%	17 5%	7 4%	22 6%	7 6%
Green Deal assessor \ adviser	62 1%	-	7 2%	3 1%	1 *	2 1%	3 1%	7 1%	10 2%	7 2%	2 1%	4 1%	15 13%abcdefgghijk
Other	100 2%	1 *	9 2%	4 1%	7 2%	11 3%	10 3%	14 3%	21 4%ci	3 1%	12 6%abcdgik	6 2%	2 2%
None of these	105 2%	1 1%	10 2%	3 1%	5 2%	8 2%	11 3%	11 2%	14 2%	24 6%abcdefggh k	12 6%abcdegghk	4 1%	2 2%
Don't know	222 5%	4 2%	26 5%	13 4%	8 2%	20 5%	19 5%	35 6%d	32 5%	20 5%	19 9%acd	22 6%d	5 4%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7B Which one source respondent would trust most for advice on which heating system to install in their home

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
A tradesperson (e.g. builder, plumber, gas fitter)	1013	116	111	123	133	143	54	333	92	921	234	779	190	821	367	645
	24%	16%	22%af	28%af	25%af	31%abf	14%	27%af	20%	24%h	22%	24%	22%	24%	28%o	22%
Friends\Family	822	102	87	94	102	95	90	252	72	750	212	609	175	646	252	568
	19%	14%	18%	21%a	20%a	20%a	23%a	20%a	16%	20%h	20%	19%	20%	19%	19%	19%
Your landlord	461	130	76	53	30	11	53	108	46	415	146	315	79	382	58	404
	11%	18%cddefg	15%deg	12%de	6%e	2%	14%deg	9%e	10%	11%	14%k	10%	9%	11%	4%	14%n
Your energy supplier/another energy supplier	401	65	54	34	63	43	24	119	45	356	97	304	78	323	144	257
	9%	9%	11%f	8%	12%cf	9%	6%	9%f	10%	9%	9%	10%	9%	10%	11%o	9%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	359	51	37	39	68	56	16	92	30	329	85	274	79	280	113	246
	8%	7%f	8%f	9%f	13%abfg	12%abfg	4%	7%f	7%	9%	8%	9%	9%	8%	9%	8%
A company that installs renewable heating systems	257	30	28	34	31	42	23	69	23	234	61	196	45	211	67	190
	6%	4%	6%	8%a	6%	9%ag	6%	5%	5%	6%	6%	6%	5%	6%	5%	6%
Your housing association	250	115	35	20	10	3	21	47	73	178	85	165	90	160	71	179
	6%	16%bcdefg	7%deg	4%de	2%	1%	5%de	4%e	16%i	5%	8%k	5%	10%lm	5%	5%	6%
Heating system manufacturer	221	28	26	24	42	40	18	44	16	205	51	170	37	183	63	158
	5%	4%	5%	5%	8%ag	9%afg	5%	3%	3%	5%	5%	5%	4%	5%	5%	5%
Green Deal assessor \ adviser	62	9	10	9	7	8	3	15	8	54	14	47	16	45	15	47
	1%	1%	2%	2%	1%	2%	1%	1%	2%	1%	1%	1%	2%	1%	1%	2%
Other	100	10	7	3	10	15	2	54	7	94	28	73	20	80	41	60
	2%	1%	1%	1%	2%	3%cf	*	4%abcdf	1%	2%	3%	2%	2%	2%	3%o	2%
None of these	105	16	13	5	10	7	17	37	13	92	17	88	26	79	36	69
	2%	2%	3%	1%	2%	2%	4%ce	3%	3%	2%	2%	3%	3%	2%	3%	2%
Don't know	222	33	9	7	14	3	71	85	30	192	50	172	40	180	68	152
	5%	5%bce	2%	2%	3%e	1%	18%abcdeg	7%bcde	7%	5%	5%	5%	5%	5%	5%	5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7. 7B Which one source respondent would trust most for advice on which heating system to install in their home

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
A tradesperson (e.g. builder, plumber, gas fitter)	1013 24%	917 25% ^c	44 18%	42 18%	5 17%	1 12%	3 13%	934 25%	7 17%
Friends\Family	822 19%	703 19%	52 22%	55 24%	5 18%	1 11%	4 18%	703 19%	9 21%
Your landlord	461 11%	412 11% ^b	10 4%	30 13% ^b	4 13% ^b	2 17%	3 12%	400 11%	4 9%
Your energy supplier\another energy supplier	401 9%	372 10% ^b	9 4%	17 7%	2 5%	1 9%	- -	372 10%	3 8%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	359 8%	297 8%	35 15% ^a	21 9%	1 4%	2 18%	3 13%	298 8%	5 11%
A company that installs renewable heating systems	257 6%	233 6% ^c	11 5%	7 3%	3 10% ^c	- -	3 12%	234 6%	1 2%
Your housing association	250 6%	226 6% ^b	4 2%	10 4%	6 21% ^{abc}	2 22%	2 8%	225 6%	3 8%
Heating system manufacturer	221 5%	188 5%	18 7%	9 4%	1 4%	1 8%	2 9%	184 5%	5 12% ^g
Green Deal assessor \ adviser	62 1%	42 1%	14 6% ^{ac}	2 1%	- -	- -	4 16%	43 1%	2 5% ^g
Other	100 2%	75 2%	15 6% ^a	10 4% ^a	- -	- -	- -	73 2%	- -
None of these	105 2%	87 2%	11 5%	5 2%	2 6%	* 3%	- -	84 2%	3 7% ^g
Don't know	222 5%	184 5%	14 6%	21 9% ^a	1 3%	- -	- -	184 5%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_7B Which one source respondent would trust most for advice on which heating system to install in their home

Base: All Adults in UK

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
A tradesperson (e.g. builder, plumber, gas fitter)	1013 24%	825 25%
Friends\Family	822 19%	625 19%
Your landlord	461 11%	309 9%
Your energy supplier\another energy supplier	401 9%	310 9%
The Energy Saving Advice Service (ESAS) or Home Energy Scotland	359 8%	331 10%
A company that installs renewable heating systems	257 6%	201 6%
Your housing association	250 6%	151 5%
Heating system manufacturer	221 5%	168 5%
Green Deal assessor \ adviser	62 1%	56 2%
Other	100 2%	86 3%
None of these	105 2%	73 2%
Don't know	222 5%	153 5%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.8 How much attention do you pay to the amount of heat you use in your home?

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
A lot	755	339	416	80	100	121	151	130	173	180	230	153	191
	18%	16%	19%a	14%	14%	18%	20%cd	21%cd	18%cd	18%	17%	18%	18%
A fair amount	2143	1092	1051	215	365	366	391	322	483	559	677	419	487
	50%	52%b	48%	37%	51%c	55%c	53%c	52%c	51%c	55%jkl	50%	48%	47%
Not very much	937	451	486	167	176	138	137	109	210	202	306	202	227
	22%	22%	22%	29%efgh	25%fg	21%	19%	18%	22%g	20%	23%	23%	22%
None at all	420	201	219	106	71	38	56	60	88	69	136	88	127
	10%	10%	10%	18%defgh	10%e	6%	8%	10%e	9%e	7%	10%i	10%i	12%i
SUMMARY CODE													
A LOT/A FAIR AMOUNT	2897	1431	1467	295	465	487	542	451	656	739	908	572	678
	68%	68%	67%	51%	65%c	73%cd	73%cdh	73%cd	69%c	73%jkl	67%	66%	65%
Don't know	18	6	12	7	3	2	3	*	3	2	5	5	7
	*	*	1%	1%gh	*	*	*	*	*	*	*	1%	1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.8 How much attention do you pay to the amount of heat you use in your home?

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
A lot	755	485	143	122	111	257	230	156	*	157	308	110	116	64	606	148
	18%	17%	20%	19%	18%	17%	17%	19%	4%	17%	21%klm	15%	16%	15%	18%	17%
A fair amount	2143	1509	335	278	285	715	709	428	6	437	776	379	358	193	1648	495
	50%	53%bc	46%	43%	46%	49%	52%cd	53%cd	61%	48%	52%	50%	51%	47%	49%	55%n
Not very much	937	608	155	152	132	347	307	148	3	205	288	186	161	98	756	181
	22%	21%	21%	24%	21%	24%g	22%	18%	34%	23%	19%	25%j	23%	24%	22%	20%
None at all	420	233	93	83	83	143	123	70	-	103	121	75	68	53	354	66
	10%	8%	13%a	13%a	14%efg	10%	9%	9%	-	11%j	8%	10%	10%	13%j	10%o	7%
SUMMARY CODE																
A LOT/A FAIR AMOUNT	2897	1994	479	400	396	971	939	584	7	595	1084	489	474	256	2254	643
	68%	70%bc	65%	63%	64%	66%	68%	73%de	66%	66%	72%ikl m	65%	67%	62%	67%	72%n
Don't know	18	8	5	4	4	6	5	3	-	3	4	3	3	5	13	5
	*	*	1%	1%	1%	*	*	*	-	*	*	*	*	1%j	*	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.8 How much attention do you pay to the amount of heat you use in your home?

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
A lot	755 18%	33 19%	92 20% ^f	70 20% ^f	62 20% ^f	55 15%	51 13%	91 16%	100 17%	71 19% ^f	34 17%	54 15%	42 35% ^{abcdefghijk}
A fair amount	2143 50%	87 50%	209 45%	145 41%	148 48%	202 54% ^{bck}	211 53% ^{bc}	276 49% ^c	355 61% ^{abcdfgi kl}	181 50% ^c	112 55% ^{bc}	165 46%	52 44%
Not very much	937 22%	35 20%	101 22%	96 27% ^{ghi}	68 22%	99 26% ^{hi}	110 28% ^{ghi}	118 21%	104 18%	58 16%	44 21%	81 22% ⁱ	24 20%
None at all	420 10%	19 11% ^{ehl}	67 14% ^{efhjl}	40 11% ^{efhl}	31 10% ^{ehl}	19 5%	25 6% ^l	69 12% ^{efhl}	26 5%	50 14% ^{efhjl}	15 7% ^l	58 16% ^{defhjl}	1 1%
SUMMARY CODE													
A LOT/A FAIR AMOUNT	2897 68%	120 69%	301 64%	216 61%	209 67%	257 68% ^k	262 66%	367 66%	455 78% ^{abcdefg ik}	252 69% ^k	146 71% ^{ck}	219 61%	93 79% ^{bcdefgk}
Don't know	18 *	- -	- -	- -	2 1%	1 *	1 *	6 1% ^b	1 *	6 2% ^{bch}	- -	2 1%	- -

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_8 How much attention do you pay to the amount of heat you use in your home?

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
A lot	755 18%	152 22%defg	103 21%dfg	89 20%	80 15%	72 15%	58 15%	201 16%	89 20%	666 17%	200 19%	554 17%	170 19%	583 17%	232 18%	522 18%
A fair amount	2143 50%	333 47%f	234 47%f	212 48%f	307 59%abcfg	253 54%af	148 38%	656 52%af	217 48%	1925 50%	573 53%k	1570 49%	408 47%	1733 51%l	647 50%	1495 50%
Not very much	937 22%	147 21%	108 22%	105 24%	102 20%	100 22%	112 29%abdeg	262 21%	94 21%	843 22%	219 20%	718 22%	200 23%	738 22%	287 22%	650 22%
None at all	420 10%	72 10%d	47 10%d	38 9%	31 6%	41 9%	63 16%abcde	129 10%d	55 12%	365 10%	82 8%	338 11%j	97 11%	321 9%	126 10%	291 10%
SUMMARY CODE																
A LOT/A FAIR AMOUNT	2897 68%	485 69%f	337 68%f	301 68%f	387 74%fg	325 70%f	207 53%	856 68%f	306 67%	2591 68%	773 72%k	2124 67%	578 66%	2316 68%	879 68%	2017 68%
Don't know	18 *	1 *	1 *	- -	1 *	- -	9 2%abcdeg	6 1%	- -	18 *	6 1%	13 *	1 *	15 *	2 *	16 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.8 How much attention do you pay to the amount of heat you use in your home?

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
A lot	755	640	64	37	6	-	8	631	12
	18%	17%	27%ac	16%	20%	-	36%	17%	26%
A fair amount	2143	1878	117	120	15	3	10	1894	19
	50%	50%	49%	52%	48%	33%	44%	51%	43%
Not very much	937	825	44	51	7	3	4	829	9
	22%	22%	19%	22%	24%	31%	18%	22%	21%
None at all	420	379	12	20	3	4	*	365	4
	10%	10%b	5%	9%	8%	36%	2%	10%	10%
SUMMARY CODE									
A LOT/A FAIR AMOUNT	2897	2518	181	156	21	3	18	2526	31
	68%	67%	76%a	68%	68%	33%	80%	68%	69%
Don't know	18	14	-	3	-	-	-	14	-
	*	*	-	1%a	-	-	-	*	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7.8 How much attention do you pay to the amount of heat you use in your home?****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
A lot	755	616
	18%	19%
A fair amount	2143	1681
	50%	51%
Not very much	937	724
	22%	22%
None at all	420	257
	10%	8%
		14%a
SUMMARY CODE		
A LOT/A FAIR AMOUNT	2897	2297
	68%	70%b
Don't know	18	9
	*	*

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_9 You said that you pay a lot/a fair amount of attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who pay attention to the heat used in their home

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	2848	1391	1457	304	426	419	410	437	852	526	686	598	1038
Weighted Base	2897	1431	1467	295	465	487	542	451	656	739	908	572	678
Effective Base	2373	1134	1241	269	366	345	358	377	749	485	632	533	928
To minimise the amount of money you spend on heat	1596 55%	808 56%	788 54%	175 59%	258 55%	266 55%	305 56%	234 52%	358 55%	383 52%	528 58% ⁱ	311 54%	374 55%
I want to make sure me/my household has sufficient heat to be comfortable	560 19%	254 18%	306 21%	44 15%	87 19%	96 20%	99 18%	95 21% ^c	138 21% ^c	133 18%	161 18%	115 20%	151 22% ^j
I want to keep control over the amount of heat used	460 16%	239 17%	221 15%	46 16%	68 15%	84 17%	68 13%	82 18% ^f	113 17% ^f	121 16%	135 15%	98 17%	107 16%
To minimise the environmental impact of the heat you use	197 7%	92 6%	106 7%	19 6%	38 8% ^h	33 7%	53 10% ^{gh}	26 6%	30 5%	92 12% ^{ijkl}	58 6% ^l	26 5%	22 3%
I struggle to control the amount of heat used	61 2%	31 2%	29 2%	10 3%	12 3%	7 1%	13 2%	7 2%	11 2%	6 1%	19 2%	18 3% ⁱ	18 3% ⁱ
Other reason	13 *	5 *	8 1%	2 1%	1 *	1 *	2 *	1 *	6 1%	2 *	6 1%	3 1%	2 *
Some/all of these equally	5 *	-	5 * ^a	-	1 *	-	-	4 1% ^h	-	3 *	1 *	-	1 *
None of these\ for another reason	4 *	2 *	1 *	-	-	1 *	1 *	2 *	*	-	*	1 *	2 *
Don't know	2 *	-	2 *	-	-	-	1 *	-	1 *	-	-	-	2 *

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_9 You said that you pay a lot/a fair amount of attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who pay attention to the heat used in their home

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	2848	1569	542	718	499	976	886	472	14	703	1052	444	402	247	2210	638
Weighted Base	2897	1994	479	400	396	971	939	584	7**	595	1084	489	474	256	2254	643
Effective Base	2373	1416	504	661	408	808	749	424	12	578	895	376	341	206	1845	528
To minimise the amount of money you spend on heat	1596 55%	1100 55%	277 58% ^c	206 51%	190 48%	526 54% ^d	548 58% ^d	329 56% ^d	2 34%	311 52%	622 57%	266 54%	259 55%	139 54%	1243 55%	353 55%
I want to make sure me/my household has sufficient heat to be comfortable	560 19%	381 19%	80 17%	92 23% ^{ab}	96 24% ^{fg}	197 20%	170 18%	95 16%	1 12%	124 21%	194 18%	95 19%	104 22%	44 17%	449 20%	110 17%
I want to keep control over the amount of heat used	460 16%	314 16%	75 16%	70 17%	65 16%	152 16%	139 15%	103 18%	2 31%	110 19% ^l	164 15%	83 17% ^l	54 11%	49 19% ^l	348 15%	112 17%
To minimise the environmental impact of the heat you use	197 7%	151 8% ^c	29 6% ^c	14 3%	26 6%	68 7%	58 6%	46 8%	- -	27 5%	74 7%	38 8% ⁱ	44 9% ⁱ	13 5%	148 7%	50 8%
I struggle to control the amount of heat used	61 2%	31 2%	15 3% ^a	15 4% ^a	16 4% ^{fg}	21 2%	17 2%	5 1%	1 15%	16 3%	21 2%	5 1%	8 2%	10 4% ^k	48 2%	13 2%
Other reason	13 *	11 1%	- -	2 *	- -	3 *	5 1%	4 1%	- -	4 1%	2 *	1 *	6 1% ^j	1 *	10 *	3 *
Some/all of these equally	5 *	4 *	1 *	- -	3 1% ^e	- -	1 *	2 *	- -	2 *	4 *	- -	- -	- -	5 *	- -
None of these\ for another reason	4 *	1 *	1 *	2 * ^a	1 *	2 *	- -	- -	* 7%	* *	2 *	1 *	- -	1 *	3 *	1 *
Don't know	2 *	2 *	- -	- -	- -	2 *	- -	- -	- -	1 *	1 *	- -	- -	- -	- -	2 * ⁿ

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.9 You said that you pay a lot/a fair amount of attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who pay attention to the heat used in their home

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	2848	123	319	219	210	242	261	348	426	241	137	226	96
Weighted Base	2897	120*	301	216	209	257	262	367	455	252	146	219	93*
Effective Base	2373	98	265	183	177	210	218	294	362	194	113	185	76
To minimise the amount of money you spend on heat	1596 55%	61 51%	181 60%g	113 53%	129 62%g	157 61%g	139 53%	177 48%	251 55%	139 55%	78 53%	120 55%	51 55%
I want to make sure me\my household has sufficient heat to be comfortable	560 19%	21 18%	69 23%dh	53 24%dhi	27 13%	47 18%	78 30%adeghij k	69 19%	63 14%	41 16%	22 15%	45 21%dh	25 27%dhij
I want to keep control over the amount of heat used	460 16%	24 20%bf	29 10%	31 14%	36 17%bf	36 14%	23 9%	68 19%bfk	94 21%befk	50 20%bfk	32 22%bfk	25 11%	13 14%
To minimise the environmental impact of the heat you use	197 7%	10 8%	16 5%	15 7%	12 6%	12 5%	18 7%	29 8%	31 7%	19 7%	10 7%	22 10%e	4 5%
I struggle to control the amount of heat used	61 2%	3 2%	6 2%	3 2%	4 2%	3 1%	4 2%	20 6%bcdefhik l	8 2%	3 1%	4 2%	3 1%	- -
Other reason	13 *	- -	1 *	- -	1 *	2 1%	- -	3 1%	3 1%	- -	- -	3 1%	- -
Some\all of these equally	5 *	- -	- -	- -	- -	- -	- -	- -	2 *	2 1%	- -	2 1%	- -
None of these\ for another reason	4 *	1 1%	- -	- -	- -	- -	1 *	1 *	- -	- -	- -	* *	- -
Don't know	2 *	- -	- -	- -	- -	- -	- -	- -	1 *	- -	1 1%	- -	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_9 You said that you pay a lot/a fair amount of attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who pay attention to the heat used in their home

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	2848	664	367	272	289	213	221	822	450	2398	711	2137	701	2144	1048	1799
Weighted Base	2897	485	337	301	387	325	207	856	306	2591	773	2124	578	2316	879	2017
Effective Base	2373	558	315	238	262	200	190	697	379	2040	585	1794	578	1814	889	1525
To minimise the amount of money you spend on heat	1596 55%	283 58%fg	187 56%	173 57%	233 60%fg	171 53%	101 49%	448 52%	162 53%	1434 55%	428 55%	1168 55%	330 57%	1264 55%	475 54%	1120 56%
I want to make sure me/my household has sufficient heat to be comfortable	560 19%	95 20%	68 20%	61 20%	73 19%	56 17%	44 21%	163 19%	65 21%	495 19%	151 20%	408 19%	117 20%	443 19%	183 21%	377 19%
I want to keep control over the amount of heat used	460 16%	74 15%	53 16%	37 12%	48 12%	50 16%	41 20%cd	156 18%cd	57 19%	403 16%	118 15%	343 16%	84 15%	375 16%	145 16%	315 16%
To minimise the environmental impact of the heat you use	197 7%	17 4%	15 5%	16 5%	27 7%a	44 14%abdcfg	12 6%	65 8%a	11 4%	186 7%h	57 7%	140 7%	27 5%	170 7%l	46 5%	152 8%n
I struggle to control the amount of heat used	61 2%	14 3%e	10 3%e	11 4%eg	6 1%	2 1%	5 2%	13 2%	9 3%	52 2%	13 2%	47 2%	15 3%	46 2%	19 2%	42 2%
Other reason	13 *	2 *	1 *	1 *	- -	1 *	3 1%cd	5 1%	1 *	11 *	5 1%	8 *	3 1%	10 *	7 1%	6 *
Some/all of these equally	5 *	- -	- -	1 *	- -	- -	1 *	3 *	- -	5 *	- -	5 *	1 *	4 *	3 *	3 *
None of these\ for another reason	4 *	- -	1 *	1 *	- -	- -	- -	2 *	- -	4 *	1 *	2 *	- -	4 *	* *	3 *
Don't know	2 *	- -	1 *	- -	- -	- -	1 *	- -	1 *	1 *	- -	2 *	1 *	1 *	2 *	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_9 You said that you pay a lot/a fair amount of attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who pay attention to the heat used in their home

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	2848	2476	150	169	29	7	17	2479	35
Weighted Base	2897	2518	181	156	21**	3**	18**	2526	31**
Effective Base	2373	2064	130	143	23	6	14	2069	29
To minimise the amount of money you spend on heat	1596 55%	1375 55%	104 57%	94 60%	13 62%	* 11%	9 51%	1385 55%	16 51%
I want to make sure me/my household has sufficient heat to be comfortable	560 19%	489 19%	37 20%	27 17%	2 10%	1 23%	5 27%	484 19%	12 38%
I want to keep control over the amount of heat used	460 16%	408 16%	21 11%	23 14%	5 25%	1 24%	3 19%	411 16%	- -
To minimise the environmental impact of the heat you use	197 7%	171 7%	14 8%	10 7%	1 3%	1 17%	1 3%	171 7%	2 8%
I struggle to control the amount of heat used	61 2%	54 2%	3 2%	3 2%	- -	* 11%	- -	54 2%	1 4%
Other reason	13 *	12 *	1 1%	- -	- -	- -	- -	12 *	- -
Some/all of these equally	5 *	4 *	2 1%a	- -	- -	- -	- -	4 *	- -
None of these/for another reason	4 *	3 *	- -	- -	- -	* 14%	- -	3 *	- -
Don't know	2 *	2 *	- -	- -	- -	- -	- -	2 *	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7.9 You said that you pay a lot/a fair amount of attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who pay attention to the heat used in their home

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	2848	2177
Weighted Base	2897	2297
Effective Base	2373	1833
To minimise the amount of money you spend on heat	1596 55%	1299 57% ^b
I want to make sure me/my household has sufficient heat to be comfortable	560 19%	440 19%
I want to keep control over the amount of heat used	460 16%	330 14%
To minimise the environmental impact of the heat you use	197 7%	169 7%
I struggle to control the amount of heat used	61 2%	41 2%
Other reason	13 *	10 *
Some/all of these equally	5 *	5 *
None of these for another reason	4 *	2 *
Don't know	2 *	1 *

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_10 You said that you pay not very much/no attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who don't pay attention to heat used in their home

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	1405	694	711	267	238	156	160	170	414	201	347	309	548
Weighted Base	1357	652	705	273	247	177	193	169	298	272	442	290	353
Effective Base	1170	563	607	234	206	128	139	144	358	187	314	279	486
I use as much heat as is needed to be comfortable	736 54%	342 52%	393 56%	94 34%	127 51% ^c	94 53% ^c	118 61% ^c	100 59% ^c	202 68% ^{cde}	150 55%	233 53%	146 50%	207 59% ^k
I set controls at a level I'm comfortable with and then don't need to adjust them	241 18%	106 16%	135 19%	27 10%	47 19% ^c	35 20% ^c	45 23% ^c	37 22% ^c	51 17% ^c	63 23% ^l	76 17%	54 19%	49 14%
I'm just not interested in the amount of heat used	176 13%	102 16% ^b	74 11%	72 26% ^{defgh}	27 11%	22 12%	13 7%	14 8%	27 9%	21 8%	69 16% ⁱ	38 13%	48 14% ⁱ
I don't feel I can control the amount of heat used	156 11%	78 12%	78 11%	68 25% ^{defgh}	32 13% ^{fh}	18 10% ^h	12 6%	13 7%	14 5%	24 9%	58 13%	41 14% ^l	32 9%
Other reason	13 1%	7 1%	7 1%	1 1%	3 1%	3 2%	1 *	3 2%	1 *	3 1%	-	4 1% ^j	6 2% ^j
Some/all of these reasons equally	3 *	2 *	2 *	1 *	1 *	1 *	1 *	-	-	2 1%	-	-	1 *
None of these \ for another reason	22 2%	12 2%	9 1%	6 2%	7 3%	3 2%	3 1%	2 1%	2 1%	4 2%	6 1%	5 2%	6 2%
Don't know	10 1%	3 *	7 1%	5 2% ^h	3 1% ^h	-	1 *	1 *	-	3 1%	1 *	2 1%	3 1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_10 You said that you pay not very much/no attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who don't pay attention to heat used in their home

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	1405	688	279	412	292	507	416	184	5	393	426	239	201	146	1144	261
Weighted Base	1357	841	248	236	215	490	430	218	3**	307	409	261	229	151	1110	247
Effective Base	1170	616	263	375	244	430	349	162	4	324	358	203	176	126	951	219
I use as much heat as is needed to be comfortable	736	487	105	126	123	262	234	116	1	186	249	127	113	60	603	132
	54%	58%b	42%	54%b	57%	53%	54%	53%	41%	61%klm	61%klm	49%	49%	39%	54%	54%
I set controls at a level I'm comfortable with and then don't need to adjust them	241	157	36	40	33	82	88	39	-	57	72	47	40	25	199	42
	18%	19%	15%	17%	15%	17%	20%	18%	-	19%	18%	18%	17%	17%	18%	17%
I'm just not interested in the amount of heat used	176	95	50	28	27	73	49	27	*	27	46	34	43	26	145	31
	13%	11%	20%ac	12%	13%	15%	12%	12%	12%	9%	11%	13%	19%ij	17%l	13%	13%
I don't feel I can control the amount of heat used	156	82	45	25	25	52	47	31	1	25	32	38	30	31	127	29
	11%	10%	18%ac	10%	11%	11%	11%	14%	29%	8%	8%	15%ij	13%	20%ij	11%	12%
Other reason	13	6	2	5	2	7	2	1	1	5	3	3	1	1	11	2
	1%	1%	1%	2%	1%	1%	*	1%	17%	2%	1%	1%	*	1%	1%	1%
Some/all of these reasons equally	3	-	1	2	1	3	-	-	-	1	1	1	-	1	2	1
	*	-	*	1%a	*	1%	-	-	-	*	*	*	-	*	*	*
None of these \ for another reason	22	9	5	8	3	10	7	2	-	5	5	7	1	3	16	6
	2%	1%	2%	3%a	1%	2%	2%	1%	-	2%	1%	3%	1%	2%	1%	2%
Don't know	10	5	2	2	2	2	4	2	-	1	1	3	2	4	6	3
	1%	1%	1%	1%	1%	*	1%	1%	-	*	*	1%	1%	3%ij	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_10 You said that you pay not very much/no attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who don't pay attention to heat used in their home

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	1405	49	173	150	91	117	137	195	136	112	57	161	27
Weighted Base	1357	54*	168	136	99*	118*	135	187	130	108*	59*	139	25**
Effective Base	1170	41	143	131	77	99	115	162	118	89	46	131	22
I use as much heat as is needed to be comfortable	736 54%	40 74%bcdfgij k	90 54%	60 44%	50 50%	80 68%bcdgijk	73 55%	90 48%	77 59%c	56 52%	29 50%	67 49%	22 89%
I set controls at a level I'm comfortable with and then don't need to adjust them	241 18%	5 9%	34 20%j	38 28%aefhijk	29 29%aefhijk	14 12%	23 17%	37 20%j	21 16%	16 14%	4 7%	19 14%	1 6%
I'm just not interested in the amount of heat used	176 13%	6 11%	18 11%	28 20%bdef	7 8%	5 5%	9 7%	23 12%e	19 15%ef	17 16%ef	11 19%ef	31 23%bdefg	- -
I don't feel I can control the amount of heat used	156 11%	3 6%	22 13%	10 7%	10 10%	12 10%	26 19%ach	25 13%	10 8%	13 12%	10 17%	15 11%	- -
Other reason	13 1%	- -	1 *	1 1%	- -	4 3%	- -	1 *	2 1%	1 1%	2 3%	2 1%	1 6%
Some/all of these reasons equally	3 *	- -	1 1%	- -	- -	- -	1 1%	1 *	- -	- -	- -	1 1%	- -
None of these \ for another reason	22 2%	- -	- -	- -	2 2%	3 3%b	2 2%	7 4%bc	1 *	4 3%bc	- -	3 2%	- -
Don't know	10 1%	- -	2 1%	- -	1 1%	- -	1 *	4 2%	- -	1 1%	2 3%	- -	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_10 You said that you pay not very much/no attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who don't pay attention to heat used in their home

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	1405	315	166	134	101	103	173	413	234	1171	291	1114	373	1030	519	884
Weighted Base	1357	218	156	143	132*	141*	175	391	149	1208	301	1056	297	1059	413	942
Effective Base	1170	265	144	116	90	96	145	351	194	1000	240	932	301	876	431	755
I use as much heat as is needed to be comfortable	736 54%	125 57% ^f	88 57% ^f	93 65% ^{fg}	77 58% ^f	82 58% ^f	72 41%	199 51% ^f	99 67% ^{hi}	636 53%	161 54%	574 54%	175 59%	561 53%	258 62% ^o	478 51%
I set controls at a level I'm comfortable with and then don't need to adjust them	241 18%	40 18%	24 16%	20 14%	30 22%	25 18%	25 14%	77 20%	24 16%	218 18%	60 20%	182 17%	63 21%	178 17%	75 18%	166 18%
I'm just not interested in the amount of heat used	176 13%	28 13%	24 16%	20 14%	14 10%	14 10%	32 18% ^g	45 11%	14 9%	162 13%	31 10%	145 14%	33 11%	142 13%	42 10%	135 14% ⁿ
I don't feel I can control the amount of heat used	156 11%	24 11%	15 10%	8 6%	10 7%	16 12%	33 19% ^{abcd}	49 13% ^c	10 7%	146 12% ^h	33 11%	123 12%	16 5%	140 13% ^l	27 7%	128 14% ⁿ
Other reason	13 1%	1 1%	3 2%	1 *	1 1%	- -	4 2%	4 1%	2 1%	12 1%	3 1%	10 1%	5 2%	9 1%	1 *	12 1%
Some/all of these reasons equally	3 *	- -	- -	- -	1 1%	- -	1 *	2 *	- -	3 *	1 *	3 *	- -	3 *	- -	3 *
None of these \ for another reason	22 2%	1 *	1 1%	1 *	- -	3 2%	5 3% ^a	11 3% ^a	1 *	21 2%	6 2%	15 1%	4 1%	18 2%	8 2%	13 1%
Don't know	10 1%	- -	1 *	1 *	- -	- -	4 2% ^a	5 1%	- -	10 1%	6 2% ^k	4 *	2 1%	8 1%	2 *	6 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_10 You said that you pay not very much/no attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who don't pay attention to heat used in their home

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	1405	1239	48	81	14	12	7	1228	14
Weighted Base	1357	1204	57*	70*	10**	7**	5**	1194	14**
Effective Base	1170	1033	43	69	12	10	6	1026	10
I use as much heat as is needed to be comfortable	736 54%	648 54%	34 60%	44 63%	5 49%	4 66%	1 11%	650 54%	8 61%
I set controls at a level I'm comfortable with and then don't need to adjust them	241 18%	219 18%	9 15%	9 13%	3 25%	- -	2 41%	218 18%	2 13%
I'm just not interested in the amount of heat used	176 13%	160 13%	7 13%	4 6%	1 7%	* 4%	* 8%	158 13%	2 17%
I don't feel I can control the amount of heat used	156 11%	136 11%	5 9%	10 14%	2 19%	1 19%	- -	131 11%	- -
Other reason	13 1%	9 1%	1 2%	1 1%	- -	1 11%	2 39%	8 1%	1 9%
Some/all of these reasons equally	3 *	2 *	- -	1 1%	- -	- -	- -	2 *	- -
None of these \ for another reason	22 2%	21 2%	- -	1 1%	- -	- -	- -	18 2%	- -
Don't know	10 1%	10 1%	- -	- -	- -	- -	- -	9 1%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_10 You said that you pay not very much/no attention to the amount of heat you use in your home. What is the main reason for this?

Base: All who don't pay attention to heat used in their home

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	1405	965
Weighted Base	1357	981
Effective Base	1170	815
I use as much heat as is needed to be comfortable	736 54%	539 55%
I set controls at a level I'm comfortable with and then don't need to adjust them	241 18%	188 19%
I'm just not interested in the amount of heat used	176 13%	117 12%
I don't feel I can control the amount of heat used	156 11%	104 11%
Other reason	13 1%	12 1%
Some/all of these reasons equally	3 *	3 *
None of these \ for another reason	22 2%	12 1%
Don't know	10 1%	6 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_11 Now thinking about your heating system. Which of the statements on this screen comes closest to your view?

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
I will only replace my heating system when my current one breaks down or starts to deteriorate	2826 66%	1362 65%	1464 67%	223 39%	419 59% ^c	452 68% ^{cd}	512 69% ^{cd}	455 73% ^{cd}	764 80% ^{cdefg}	743 73% ^{ijkl}	888 66% ^l	585 67% ^l	610 59%
I would consider replacing my heating system while it is still working	523 12%	290 14% ^b	232 11%	45 8%	108 15% ^{ch}	83 13% ^{ch}	121 16% ^{ch}	80 13% ^{ch}	86 9%	167 16% ^{kl}	176 13% ^l	92 11%	88 8%
Not my decision to make because I'm renting the property/living with parents	794 19%	378 18%	417 19%	285 50% ^{defgh}	176 25% ^{efgh}	116 17% ^{fgh}	91 12% ^h	62 10% ^h	65 7%	77 8%	250 18% ⁱ	156 18% ⁱ	311 30% ^{ijk}
Don't know	130 3%	59 3%	71 3%	22 4% ^d	13 2%	14 2%	15 2%	25 4% ^d	42 4% ^{def}	26 3%	40 3%	34 4%	30 3%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_11 Now thinking about your heating system. Which of the statements on this screen comes closest to your view?

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
I will only replace my heating system when my current one breaks down or starts to deteriorate	2826 66%	2209 78%bc	290 40%	312 49%b	324 53%	918 63% <i>d</i>	978 71% <i>de</i>	601 75% <i>de</i>	6 64%	601 66% <i>m</i>	1063 71% <i>ikl</i> <i>m</i>	482 64%	442 63%	238 58%	2211 65%	615 69%
I would consider replacing my heating system while it is still working	523 12%	403 14% <i>bc</i>	63 9%	52 8%	74 12%	180 12%	149 11%	117 15% <i>f</i>	3 27%	95 10%	204 14% <i>im</i>	85 11%	102 14% <i>im</i>	37 9%	407 12%	116 13%
Not my decision to make because I'm renting the property/living with parents	794 19%	116 4%	373 51% <i>ac</i>	269 42% <i>a</i>	199 32% <i>efg</i>	327 22% <i>fg</i>	210 15% <i>g</i>	58 7%	1 9%	178 20% <i>j</i>	184 12%	163 22% <i>j</i>	146 21% <i>j</i>	124 30% <i>ijkl</i>	658 19% <i>o</i>	136 15%
Don't know	130 3%	115 4% <i>bc</i>	6 1%	6 1%	19 3%	43 3%	37 3%	29 4%	- -	32 4%	45 3%	24 3%	15 2%	14 3%	102 3%	28 3%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_11 Now thinking about your heating system. Which of the statements on this screen comes closest to your view?

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
I will only replace my heating system when my current one breaks down or starts to deteriorate	2826 66%	110 63%l	336 72%cfgil	226 64%l	215 69%il	246 65%l	255 64%l	349 62%l	415 71%gil	224 61%	156 76%acefgik l	234 65%l	59 50%
I would consider replacing my heating system while it is still working	523 12%	10 6%	37 8%	43 12%a	31 10%	51 14%abhj	62 16%abdhj	86 15%abdhj	50 9%	59 16%abdhj	13 7%	54 15%abhj	26 22%abcdhj
Not my decision to make because I'm renting the property/living with parents	794 19%	52 30%bdefg hij	86 18%	79 22%efjk	59 19%	56 15%	60 15%	109 20%	110 19%	66 18%	30 15%	56 15%	32 27%efjk
Don't know	130 3%	1 1%	10 2%	4 1%	6 2%	23 6%abcdgh	20 5%abcdh	15 3%	11 2%	18 5%ach	5 2%	16 4%ach	2 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_11 Now thinking about your heating system. Which of the statements on this screen comes closest to your view?

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
I will only replace my heating system when my current one breaks down or starts to deteriorate	2826 66%	425 60% ^f	338 68% ^{af}	318 72% ^{af}	382 73% ^{af}	334 72% ^{af}	162 42%	868 69% ^{af}	307 67%	2519 66%	702 65%	2124 67%	595 68%	2230 66%	988 76% ^o	1838 62%
I would consider replacing my heating system while it is still working	523 12%	66 9%	50 10%	48 11%	81 16% ^{abfg}	99 21% ^{abcfg}	38 10%	141 11%	43 9%	479 13% ^h	118 11%	404 13%	90 10%	433 13% ^l	138 11%	384 13% ⁿ
Not my decision to make because I'm renting the property/living with parents	794 19%	200 28% ^{bcdeg}	94 19% ^{de}	70 16% ^{de}	45 9%	25 5%	166 43% ^{abcde}	195 16% ^{de}	92 20%	702 18%	233 22% ^k	561 18%	163 19%	629 19%	113 9%	679 23% ⁿ
Don't know	130 3%	14 2%	12 2%	9 2%	13 3%	7 1%	24 6% ^{abcde}	50 4% ^{ae}	13 3%	117 3%	26 2%	104 3%	29 3%	98 3%	55 4% ^o	73 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_11 Now thinking about your heating system. Which of the statements on this screen comes closest to your view?

Base: All Adults in UK

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
I will only replace my heating system when my current one breaks down or starts to deteriorate	2826 66%	2457 66%	169 71%	155 67%	24 76%	6 61%	12 54%	2477 66%h	22 51%
I would consider replacing my heating system while it is still working	523 12%	449 12%	41 17% ^d	27 12%	1 3%	3 26%	2 11%	448 12%	12 28% ^g
Not my decision to make because I'm renting the property/living with parents	794 19%	718 19% ^b	24 10%	39 17% ^b	5 16%	1 13%	6 27%	701 19%	7 17%
Don't know	130 3%	112 3%	5 2%	9 4%	1 5%	- -	2 8%	108 3%	2 5%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_11 Now thinking about your heating system. Which of the statements on this screen comes closest to your view?****Base: All Adults in UK**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	4273	3152	182
Weighted Base	4273	3287	174
Effective Base	3558	2656	150
I will only replace my heating system when my current one breaks down or starts to deteriorate	2826 66%	2217 67%	113 65%
I would consider replacing my heating system while it is still working	523 12%	430 13%	26 15%
Not my decision to make because I'm renting the property/living with parents	794 19%	555 17%	29 16%
Don't know	130 3%	86 3%	7 4%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_12 Which of these would be the more important consideration in changing your heating system?

Base: All would consider replacing working heater system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	455	250	205	47	86	58	83	72	109	113	124	89	129
Weighted Base	523	290	232	45*	108*	83*	121*	80*	86*	167	176	92*	88
Effective Base	386	210	176	42	77	51	75	63	96	106	115	80	112
Saving money on what you spend on bills at present	223 43%	130 45%	94 40%	17 37%	53 49%	30 36%	48 40%	38 48%	38 44%	71 42%	60 34%	46 50%j	47 53%j
Switching to a more environmentally friendly heating system	174 33%	94 32%	80 34%	21 47%h	34 32%	31 38%h	45 37%h	25 31%	18 21%	67 40%kl	73 42%kl	18 20%	16 18%
Having a more reliable heating system than my current one	101 19%	55 19%	46 20%	5 11%	14 13%	16 19%	26 22%	13 16%	27 31%cdg	26 15%	33 19%	24 27%	17 20%
Some/all of these equally	10 2%	6 2%	5 2%	2 5%i	2 1%	2 3%	- -	1 2%	3 3%	2 1%	5 3%	- -	4 4%
None of these\ for another reason	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Don't know	14 3%	6 2%	8 4%	- -	6 5%	4 5%	2 2%	2 3%	* *	2 1%	5 3%	3 4%	4 5%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_12 Which of these would be the more important consideration in changing your heating system?

Base: All would consider replacing working heater system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	455	292	67	91	78	156	129	88	4	107	171	69	75	33	349	106
Weighted Base	523	403	63*	52*	74*	180	149	117*	3**	95*	204	85*	102*	37**	407	116*
Effective Base	386	268	62	82	61	135	108	80	3	85	151	60	67	28	296	90
Saving money on what you spend on bills at present	223 43%	169 42%	29 47%	21 40%	31 42%	68 38%	71 48%	53 45%	* 17%	48 50%k	91 45%	26 31%	41 40%	17 46%	169 41%	55 47%
Switching to a more environmentally friendly heating system	174 33%	136 34%	23 37%	15 29%	32 43%f	63 35%	42 28%	37 31%	* 16%	20 21%	68 33%	34 40%i	43 42%i	9 24%	141 35%	33 28%
Having a more reliable heating system than my current one	101 19%	82 20%	8 13%	10 19%	7 9%	39 22%d	29 20%	25 21%	- -	23 24%	33 16%	23 27%	14 14%	7 20%	76 19%	25 22%
Some/all of these equally	10 2%	8 2%	2 2%	1 2%	2 2%	3 2%	3 2%	3 2%	- -	2 2%	6 3%	1 1%	- -	1 3%	8 2%	3 2%
None of these\ for another reason	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Don't know	14 3%	8 2%	- -	6 11%ab	2 3%	6 4%	4 3%	- -	2 67%	2 2%	5 2%	1 1%	4 4%	3 7%	14 3%	* *

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_12 Which of these would be the more important consideration in changing your heating system?

Base: All would consider replacing working heater system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	455	9	37	42	25	42	51	70	46	46	13	56	18
Weighted Base	523	10**	37*	43*	31**	51*	62*	86*	50*	59*	13**	54*	26**
Effective Base	386	8	32	34	22	37	46	61	39	39	11	46	15
Saving money on what you spend on bills at present	223 43%	4 42%	15 41%	20 45%	11 37%	35 67%bfighi	26 43%	30 34%	18 37%	23 40%	7 54%	25 46%	9 34%
Switching to a more environmentally friendly heating system	174 33%	4 37%	9 24%	10 24%	13 43%	4 8%	27 44%ek	42 49%bcehk	14 27%e	20 34%e	3 25%	12 23%	15 58%
Having a more reliable heating system than my current one	101 19%	2 21%	12 32%f	8 20%	5 17%	12 23%	7 12%	15 17%	13 26%	9 15%	2 14%	14 25%	2 8%
Some/all of these equally	10 2%	- -	- -	1 2%	1 3%	1 1%	- -	- -	2 4%	4 6%	1 6%	2 3%	- -
None of these\ for another reason	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Don't know	14 3%	- -	1 3%	4 8%a	- -	- -	1 2%	- -	3 7%a	3 6%	- -	1 3%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_12 Which of these would be the more important consideration in changing your heating system?

Base: All would consider replacing working heater system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	455	85	52	40	56	63	39	120	61	394	90	365	96	359	155	300
Weighted Base	523	66*	50*	48*	81*	99*	38*	141	43*	479	118*	404	90*	433	138	384
Effective Base	386	69	44	35	52	60	34	105	50	343	78	310	79	310	132	263
Saving money on what you spend on bills at present	223 43%	33 51% ^f	19 39%	17 36%	37 45%	35 35%	10 26%	72 51% ^{ef}	20 47%	203 42%	49 42%	174 43%	40 44%	184 42%	64 46%	159 41%
Switching to a more environmentally friendly heating system	174 33%	15 23%	17 34%	15 32%	36 44% ^{ag}	41 42% ^{ag}	15 39%	35 25%	9 21%	165 34%	34 29%	140 35%	25 28%	149 35%	38 28%	136 35%
Having a more reliable heating system than my current one	101 19%	12 19%	13 26%	13 28% ^d	9 11%	19 19%	10 27%	25 18%	11 26%	90 19%	27 23%	74 18%	23 25%	78 18%	32 23%	69 18%
Some/all of these equally	10 2%	2 4%	1 2%	- -	- -	2 2%	2 4%	3 2%	2 4%	9 2%	2 2%	8 2%	1 2%	9 2%	4 3%	6 2%
None of these\ for another reason	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Don't know	14 3%	2 4%	-	2 4%	-	2 2%	1 4%	6 5%	1 1%	13 3%	5 5%	9 2%	1 2%	13 3%	-	14 4% ⁿ

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.7_12 Which of these would be the more important consideration in changing your heating system?

Base: All would consider replacing working heater system

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	455	389	29	28	1	6	2	386	12
Weighted Base	523	449	41**	27**	1**	3**	2**	448	12**
Effective Base	386	332	26	24	1	6	2	330	10
Saving money on what you spend on bills at present	223 43%	189 42%	17 42%	16 59%	-	1 34%	-	190 42%	2 17%
Switching to a more environmentally friendly heating system	174 33%	145 32%	20 48%	8 29%	1 100%	1 37%	-	147 33%	5 39%
Having a more reliable heating system than my current one	101 19%	91 20%	4 9%	3 10%	-	1 29%	2 100%	88 20%	4 33%
Some/all of these equally	10 2%	10 2%	-	-	-	-	-	10 2%	-
None of these\ for another reason	-	-	-	-	-	-	-	-	-
Don't know	14 3%	13 3%	-	1 2%	-	-	-	12 3%	1 11%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.7_12 Which of these would be the more important consideration in changing your heating system?****Base: All would consider replacing working heater system**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	455	360
Weighted Base	523	430
Effective Base	386	312
Saving money on what you spend on bills at present	223 43%	183 43%
Switching to a more environmentally friendly heating system	174 33%	151 35%
Having a more reliable heating system than my current one	101 19%	81 19%
Some\all of these equally	10 2%	7 2%
None of these\ for another reason	-	-
Don't know	14 3%	7 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.60 Have you had a boiler or heating system installed in the last three years? This could either be in your current home or anywhere else you have lived in this period?****Base: All Adults in UK**

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Yes	830	408	423	72	117	131	162	160	188	253	253	167	158
	19%	20%	19%	13%	16%	20% ^c	22% ^{cd}	26% ^{cdeh}	20% ^c	25% ^{ijkl}	19% ⁱ	19% ⁱ	15%
No	3443	1682	1761	504	599	535	576	461	769	760	1102	700	881
	81%	80%	81%	87% ^{efgh}	84% ^{fg}	80% ^g	78%	74%	80% ^g	75%	81% ⁱ	81% ⁱ	85% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.60 Have you had a boiler or heating system installed in the last three years? This could either be in your current home or anywhere else you have lived in this period?****Base: All Adults in UK**

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Yes	830	642	74	106	64	245	303	216	3	153	310	146	154	67	636	194
	19%	23%bc	10%	17%b	10%	17% ^d	22% ^{de}	27% ^{def}	26%	17%	21% ⁱ	19%	22% ^{im}	16%	19%	22%
No	3443	2201	658	534	551	1222	1070	589	7	752	1186	607	552	345	2741	701
	81%	77%	90% ^{ac}	83% ^a	90% ^{efg}	83% ^{fg}	78% ^g	73%	74%	83% ^j	79%	81%	78%	84% ^l	81%	78%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.60 Have you had a boiler or heating system installed in the last three years? This could either be in your current home or anywhere else you have lived in this period?****Base: All Adults in UK**

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Yes	830 19%	33 19%	101 21%gi	77 22%gi	82 26%ghil	101 27%ghikl	81 20%gi	71 13%	102 17%g	47 13%	49 24%gi	70 19%gi	18 15%
No	3443 81%	141 81%	368 79%	275 78%	229 74%	275 73%	316 80%	489 87%bcdefhj k	484 83%de	319 87%bcdefjk	156 76%	290 81%e	100 85%de

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.60 Have you had a boiler or heating system installed in the last three years? This could either be in your current home or anywhere else you have lived in this period?

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Yes	830 19%	139 20%	83 17%	69 16%	102 20%	133 29% g	63 16%	241 19%	98 22%	732 19%	228 21%	603 19%	195 22% m	636 19%	268 21%	562 19%
No	3443 81%	566 80% e	410 83% e	375 84% e	419 80% e	332 71%	328 84% e	1012 81% e	357 78%	3086 81%	852 79%	2590 81%	681 78%	2755 81% l	1026 79%	2412 81%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.60 Have you had a boiler or heating system installed in the last three years? This could either be in your current home or anywhere else you have lived in this period?****Base: All Adults in UK**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	4273	3731	198	253	43	19	24	3723	49
Weighted Base	4273	3735	238	230	31*	10**	23**	3734	44*
Effective Base	3558	3109	173	214	35	16	19	3107	39
Yes	830	747	51	17	-	4	9	739	10
	19%	20%cd	21%cd	7%	-	44%	39%	20%	23%
No	3443	2988	187	213	31	6	14	2996	34
	81%	80%	79%	93%ab	100%ab	56%	61%	80%	77%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.60 Have you had a boiler or heating system installed in the last three years? This could either be in your current home or anywhere else you have lived in this period?****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Yes	830	683
	19%	21%
No	3443	2604
	81%	79%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.61 When was this done? If you have had a new boiler or heating system more than once in the last three years, please answer based on the most recent occasion?****Base: All who have had a boiler or heating system in the last three years**

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	783	379	404	68	97	106	116	148	248	177	187	171	248
Weighted Base	830	408	423	72*	117*	131*	162	160	188	253	253	167	158
Effective Base	652	307	347	59	84	88	105	129	216	165	171	153	218
0-3 months ago	47 6%	20 5%	27 6%	4 6%	5 4%	7 5%	2 2%	15 10% ^f	12 7% ^f	14 6%	14 6%	9 5%	9 6%
3-6 months ago	56 7%	30 7%	26 6%	5 7%	6 5%	10 7%	8 5%	11 7%	16 9%	22 9%	15 6%	13 7%	6 4%
6-12 months ago	143 17%	60 15%	83 20%	18 25% ^h	16 14%	21 16%	43 27% ^{dgh}	25 15%	20 11%	44 18%	43 17%	28 17%	28 18%
1-3 years ago	577 69%	292 72%	285 67%	43 60%	87 74%	94 72%	109 67%	106 66%	138 74% ^c	169 67%	180 71%	116 69%	112 71%
Don't know	8 1%	5 1%	3 1%	2 3%	2 2%	- -	- -	3 2%	1 *	3 1%	1 *	2 1%	2 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)
 Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l
 * small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.61 When was this done? If you have had a new boiler or heating system more than once in the last three years, please answer based on the most recent occasion?

Base: All who have had a boiler or heating system in the last three years

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	783	495	89	192	92	241	280	166	4	188	290	125	123	57	599	184
Weighted Base	830	642	74*	106	64*	245	303	216	3**	153	310	146	154	67*	636	194
Effective Base	652	450	82	175	73	202	236	150	3	154	244	108	106	50	498	154
0-3 months ago	47	33	5	6	6	15	14	12	-	18	12	8	4	5	36	11
	6%	5%	6%	5%	9%	6%	4%	6%	-	11% _{ij}	4%	5%	2%	8%	6%	6%
3-6 months ago	56	42	2	12	8	18	15	15	*	18	14	7	10	8	43	13
	7%	7%	3%	11% _b	12% _f	7%	5%	7%	18%	12% _{jk}	4%	4%	6%	12% _j	7%	7%
6-12 months ago	143	111	13	19	10	42	48	43	*	20	43	37	30	13	104	40
	17%	17%	18%	18%	16%	17%	16%	20%	13%	13%	14%	25% _{ij}	19%	20%	16%	20%
1-3 years ago	577	452	50	68	40	169	223	143	2	97	238	95	109	39	448	129
	69%	71%	68%	64%	63%	69%	74%	66%	69%	63%	77% _{ikm}	65%	71%	58%	70%	66%
Don't know	8	3	4	1	-	2	4	2	-	1	3	-	2	2	6	1
	1%	*	5% _a	1%	-	1%	1%	1%	-	1%	1%	-	1%	2%	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.61 When was this done? If you have had a new boiler or heating system more than once in the last three years, please answer based on the most recent occasion?

Base: All who have had a boiler or heating system in the last three years

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	783	27	104	78	81	92	74	62	92	43	40	70	20
Weighted Base	830	33**	101*	77*	82*	101*	81*	71*	102*	47*	49*	70*	18**
Effective Base	652	23	87	66	66	78	64	53	77	34	35	56	17
0-3 months ago	47	2	9	2	5	7	4	4	3	1	1	5	2
	6%	5%	9%	3%	7%	7%	5%	6%	3%	3%	2%	8%	9%
3-6 months ago	56	3	14	3	4	5	5	2	4	5	1	8	2
	7%	10%	14%cegh	4%	5%	4%	6%	3%	3%	12%	3%	12%	9%
6-12 months ago	143	6	14	14	14	17	13	12	19	11	12	7	3
	17%	19%	14%	19%	17%	17%	17%	18%	18%	23%	25%	9%	18%
1-3 years ago	577	22	63	58	58	70	57	50	76	28	34	50	11
	69%	66%	62%	75%	71%	69%	70%	71%	75%	60%	70%	71%	63%
Don't know	8	-	1	-	1	2	1	2	-	1	-	-	-
	1%	-	1%	-	1%	2%	2%	2%	-	2%	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.61 When was this done? If you have had a new boiler or heating system more than once in the last three years, please answer based on the most recent occasion?

Base: All who have had a boiler or heating system in the last three years

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	783	185	89	63	72	89	63	222	145	638	194	589	229	554	315	468
Weighted Base	830	139	83*	69*	102*	133*	63*	241	98	732	228	603	195	636	268	562
Effective Base	652	149	78	54	67	84	52	188	119	549	166	488	187	473	263	403
0-3 months ago	47 6%	8 6%	5 6%	6 9%e	3 3%	2 1%	4 6%	18 8%e	6 6%	41 6%	13 6%	34 6%	11 6%	35 6%	17 6%	30 5%
3-6 months ago	56 7%	12 8%	7 9%	3 4%	9 8%	7 5%	1 2%	17 7%	9 9%	47 6%	17 7%	39 7%	10 5%	46 7%	22 8%	34 6%
6-12 months ago	143 17%	24 18%	11 14%	15 22%	11 11%	34 26%dg	12 19%	34 14%	17 17%	126 17%	40 18%	103 17%	27 14%	116 18%	34 13%	110 19%en
1-3 years ago	577 69%	94 68%	58 69%	44 63%	78 76%	89 66%	44 70%	171 71%	66 67%	511 70%	157 69%	420 70%	145 74%	432 68%	194 72%	383 68%
Don't know	8 1%	1 *	2 2%	1 1%	1 1%	2 1%	1 2%	* *	1 1%	7 1%	1 *	7 1%	1 *	7 1%	2 1%	5 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.61 When was this done? If you have had a new boiler or heating system more than once in the last three years, please answer based on the most recent occasion?****Base: All who have had a boiler or heating system in the last three years**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	783	708	41	16	-	10	7	703	7
Weighted Base	830	747	51*	17**	-.**	4**	9**	739	10**
Effective Base	652	589	37	14	-	10	6	584	7
0-3 months ago	47	42	3	1	-	*	-	41	2
	6%	6%	6%	4%	-	7%	-	6%	15%
3-6 months ago	56	46	6	-	-	4	-	45	1
	7%	6%	11%	-	-	93%	-	6%	14%
6-12 months ago	143	119	12	8	-	-	3	116	-
	17%	16%	23%	47%	-	-	31%	16%	-
1-3 years ago	577	532	30	8	-	-	6	530	6
	69%	71%	60%	49%	-	-	69%	72%	59%
Don't know	8	8	-	-	-	-	-	6	1
	1%	1%	-	-	-	-	-	1%	12%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.61 When was this done? If you have had a new boiler or heating system more than once in the last three years, please answer based on the most recent occasion?****Base: All who have had a boiler or heating system in the last three years**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	783	616
Weighted Base	830	683
Effective Base	652	520
0-3 months ago	47	38
	6%	6%
3-6 months ago	56	44
	7%	6%
6-12 months ago	143	110
	17%	16%
1-3 years ago	577	483
	69%	71%
Don't know	8	7
	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.62 Which of these boilers or heating systems did you install?

Base: All who have had a boiler or heating system in the last three years

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	783	379	404	68	97	106	116	148	248	177	187	171	248
Weighted Base	830	408	423	72*	117*	131*	162	160	188	253	253	167	158
Effective Base	652	307	347	59	84	88	105	129	216	165	171	153	218
Gas	746	371	375	67	109	125	142	143	160	225	227	148	146
	90%	91%	89%	92%	94%h	96%h	88%	89%	85%	89%	90%	89%	93%
Oil	45	18	27	-	5	1	10	12	18	12	14	12	7
	5%	4%	6%	-	4%	1%	6%	7%ce	10%ce	5%	6%	7%	4%
Coal	1	-	1	-	-	-	1	-	-	-	-	1	-
	*	-	*	-	-	-	1%	-	-	-	-	1%	-
Biomass	1	1	-	-	1	-	-	-	-	-	-	-	1
	*	*	-	-	*	-	-	-	-	-	-	-	*
Other	33	16	17	2	2	4	9	6	10	16	9	5	3
	4%	4%	4%	3%	2%	3%	5%	4%	5%	6%l	4%	3%	2%
Don't know	4	2	2	4	-	1	-	-	-	-	3	1	1
	1%	*	1%	5%dfgh	-	*	-	-	-	-	1%	*	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.62 Which of these boilers or heating systems did you install?

Base: All who have had a boiler or heating system in the last three years

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	783	495	89	192	92	241	280	166	4	188	290	125	123	57	599	184
Weighted Base	830	642	74*	106	64*	245	303	216	3**	153	310	146	154	67*	636	194
Effective Base	652	450	82	175	73	202	236	150	3	154	244	108	106	50	498	154
Gas	746	570	70	97	57	236	282	169	2	133	278	129	144	62	582	164
	90%	89%	94%	92%	89%g	96%dg	93%g	78%	82%	86%	90%	89%	94%	93%	91%o	84%
Oil	45	43	1	1	-	1	8	36	-	12	21	7	4	2	22	23
	5%	7%g	1%	1%	-	*	3%e	17%def	-	8%	7%	5%	3%	3%	3%	12%n
Coal	1	1	-	-	-	-	1	-	-	-	-	1	-	-	1	-
	*	*	-	-	-	-	*	-	-	-	-	1%	-	-	*	-
Biomass	1	-	-	1	-	1	-	-	-	-	-	-	1	-	1	-
	*	-	-	1%a	-	*	-	-	-	-	-	-	*	-	*	-
Other	33	25	2	6	6	7	10	10	*	9	11	9	2	3	29	4
	4%	4%	2%	6%	9%ef	3%	3%	4%	18%	6%l	3%	6%	1%	4%	5%	2%
Don't know	4	2	2	1	1	*	1	2	-	-	*	-	3	1	1	3
	1%	*	2%a	1%	1%	*	*	1%	-	-	*	-	2%	1%	*	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.62 Which of these boilers or heating systems did you install?

Base: All who have had a boiler or heating system in the last three years

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	783	27	104	78	81	92	74	62	92	43	40	70	20
Weighted Base	830	33**	101*	77*	82*	101*	81*	71*	102*	47*	49*	70*	18**
Effective Base	652	23	87	66	66	78	64	53	77	34	35	56	17
Gas	746	32	95	76	73	95	72	70	95	39	28	61	11
	90%	98%	94%j	98%dfijk	90%j	94%j	88%j	99%dfijk	93%j	84%j	57%	86%j	62%
Oil	45	-	-	1	4	1	3	-	2	7	20	-	7
	5%	-	-	2%	5%b	1%	4%	-	2%	15%bceghk	41%bcdefghi k	-	38%
Coal	1	-	1	-	-	-	-	-	-	-	-	-	-
	*	-	1%	-	-	-	-	-	-	-	-	-	-
Biomass	1	-	-	-	-	-	-	1	-	-	-	-	-
	*	-	-	-	-	-	-	1%	-	-	-	-	-
Other	33	1	3	-	3	5	5	-	4	1	1	10	-
	4%	2%	3%	-	4%	5%	6%	-	4%	2%	3%	14%bcgh	-
Don't know	4	-	1	-	1	-	2	-	*	-	-	-	-
	1%	-	1%	-	1%	-	2%	-	*	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.62 Which of these boilers or heating systems did you install?

Base: All who have had a boiler or heating system in the last three years

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	783	185	89	63	72	89	63	222	145	638	194	589	229	554	315	468
Weighted Base	830	139	83*	69*	102*	133*	63*	241	98	732	228	603	195	636	268	562
Effective Base	652	149	78	54	67	84	52	188	119	549	166	488	187	473	263	403
Gas	746	126	77	62	99	112	61	209	87	659	210	536	172	575	231	515
	90%	91%	93%	89%	97%eg	84%	96%e	87%	88%	90%	92%	89%	88%	90%	86%	92%h
Oil	45	7	3	4	1	11	-	19	6	39	5	40	15	30	23	22
	5%	5%	3%	6%	1%	9%df	-	8%df	6%	5%	2%	7%j	8%	5%	9%o	4%
Coal	1	-	-	-	-	-	-	1	-	1	1	-	-	1	-	1
	*	-	-	-	-	-	-	1%	-	*	1%	-	-	*	-	*
Biomass	1	-	-	-	-	-	1	-	-	1	1	-	1	-	-	1
	*	-	-	-	-	-	1%	-	-	*	*	-	*	-	-	*
Other	33	5	2	3	2	10	-	11	5	28	10	23	7	26	14	19
	4%	4%	3%	5%	2%	7%	-	4%	5%	4%	4%	4%	4%	4%	5%	3%
Don't know	4	1	1	-	-	-	2	1	1	4	1	3	-	4	1	4
	1%	1%	1%	-	-	-	3%	*	1%	1%	*	1%	-	1%	*	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.62 Which of these boilers or heating systems did you install?

Base: All who have had a boiler or heating system in the last three years

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	783	708	41	16	-	10	7	703	7
Weighted Base	830	747	51*	17**	-.**	4**	9**	739	10**
Effective Base	652	589	37	14	-	10	6	584	7
Gas	746	742	2	3	-	-	-	727	10
	90%	99%b	3%	17%	-	-	-	98%	100%
Oil	45	-	44	1	-	-	-	1	-
	5%	-	86%a	8%	-	-	-	*	-
Coal	1	-	-	1	-	-	-	-	-
	*	-	-	8%	-	-	-	-	-
Biomass	1	1	-	-	-	-	-	1	-
	*	*	-	-	-	-	-	*	-
Other	33	4	5	11	-	4	9	8	-
	4%	*	11%a	62%	-	100%	100%	1%	-
Don't know	4	2	-	1	-	-	-	2	-
	1%	*	-	5%	-	-	-	*	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.62 Which of these boilers or heating systems did you install?****Base: All who have had a boiler or heating system in the last three years**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	783	616	34
Weighted Base	830	683	28**
Effective Base	652	520	28
Gas	746	613	25
	90%	90%	89%
Oil	45	37	3
	5%	5%	11%
Coal	1	1	-
	*	*	-
Biomass	1	-	-
	*	-	-
Other	33	27	-
	4%	4%	-
Don't know	4	4	-
	1%	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?****Base: All who have had a boiler or heating system in the last three years**

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	783	379	404	68	97	106	116	148	248	177	187	171	248
Weighted Base	830	408	423	72*	117*	131*	162	160	188	253	253	167	158
Effective Base	652	307	347	59	84	88	105	129	216	165	171	153	218
Yes	495	243	252	4	41	78	111	107	154	180	145	97	74
	60%	60%	60%	5%	36% ^c	59% ^{cd}	69% ^{cd}	67% ^{cd}	82% ^{cdefg}	71% ^{ijkl}	57% ^l	58% ^l	47%
No	335	164	171	68	75	53	51	53	34	72	108	71	84
	40%	40%	40%	95% ^{defgh}	64% ^{efgh}	41% ^h	31% ^h	33% ^h	18%	29%	43% ⁱ	42% ⁱ	53% ^{ijk}

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?

Base: All who have had a boiler or heating system in the last three years

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	783	495	89	192	92	241	280	166	4	188	290	125	123	57	599	184
Weighted Base	830	642	74*	106	64*	245	303	216	3**	153	310	146	154	67*	636	194
Effective Base	652	450	82	175	73	202	236	150	3	154	244	108	106	50	498	154
Yes	495	464	13	16	22	122	187	163	1	105	205	75	82	28	370	125
	60%	72%bc	18%	15%	35%	50%d	62%de	75%def	26%	68%klm	66%klm	52%	54%	41%	58%	64%
No	335	178	60	90	42	123	116	54	2	49	106	70	72	39	266	69
	40%	28%	82%a	85%a	65%efg	50%fg	38%g	25%	74%	32%	34%	48%ij	46%ij	59%ij	42%	36%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?

Base: All who have had a boiler or heating system in the last three years

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	783	27	104	78	81	92	74	62	92	43	40	70	20
Weighted Base	830	33**	101*	77*	82*	101*	81*	71*	102*	47*	49*	70*	18**
Effective Base	652	23	87	66	66	78	64	53	77	34	35	56	17
Yes	495	23	59	51	45	67	45	29	57	33	37	36	13
	60%	71%	58%	66%g	55%	66%g	56%	42%	56%	69%g	75%gk	52%	73%
No	335	10	42	26	37	34	36	41	45	14	12	34	5
	40%	29%	42%	34%	45%	34%	44%	58%ceij	44%	31%	25%	48%j	27%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?

Base: All who have had a boiler or heating system in the last three years

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	783	185	89	63	72	89	63	222	145	638	194	589	229	554	315	468
Weighted Base	830	139	83*	69*	102*	133*	63*	241	98	732	228	603	195	636	268	562
Effective Base	652	149	78	54	67	84	52	188	119	549	166	488	187	473	263	403
Yes	495	73	42	44	59	93	14	170	54	441	124	371	121	374	200	295
	60%	52% ^f	51% ^f	63% ^f	58% ^f	70% ^{abf}	23%	71% ^{abf}	55%	60%	55%	62%	62%	59%	75% ^o	52%
No	335	66	41	25	43	40	49	71	44	291	104	232	74	262	68	267
	40%	48% ^{eg}	49% ^{eg}	37%	42%	30%	77% ^{abcde}	29%	45%	40%	45%	38%	38%	41%	25%	48% ⁿ

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?****Base: All who have had a boiler or heating system in the last three years**

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	783	707	37	1	1	32	5
Weighted Base	830	746	45*	1**	1**	33**	4**
Effective Base	652	589	34	1	1	25	4
Yes	495	430	44	1	-	19	1
	60%	58%	97%a	100%	-	58%	13%
No	335	316	1	-	1	14	4
	40%	42%b	3%	-	100%	42%	87%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?****Base: All who have had a boiler or heating system in the last three years**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	783	708	41	16	-	10	7	703	7
Weighted Base	830	747	51*	17**	-.**	4**	9**	739	10**
Effective Base	652	589	37	14	-	10	6	584	7
Yes	495	431	48	11	-	-	6	429	3
	60%	58%	93%a	65%	-	-	62%	58%	27%
No	335	317	3	6	-	4	3	310	7
	40%	42%b	7%	35%	-	100%	38%	42%	73%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.63 Were you involved in the decision making process for choosing a new boiler or heating system?****Base: All who have had a boiler or heating system in the last three years**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	783	616
Weighted Base	830	683
Effective Base	652	520
Yes	495	416
	60%	61%
No	335	266
	40%	39%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	419	207	212	3	29	54	70	83	180	126	102	91	100
Weighted Base	495	243	252	4**	41**	78*	111*	107*	154	180	145*	97*	74*
Effective Base	367	175	192	3	27	47	67	79	165	117	95	84	89
Your heating engineer \ installer	263 53%	122 50%	141 56%	4 100%	16 38%	51 66%	62 56%	53 50%	77 50%	107 60%l	86 59%l	45 47%	25 34%
Friends and family	140 28%	58 24%	82 32%	-	13 30%	18 24%	26 24%	42 39%fh	41 26%	43 24%	40 28%	29 30%	28 38%i
Internet \ websites	105 21%	58 24%	48 19%	-	14 34%	12 16%	30 27%h	37 35%eh	12 8%	51 28%l	27 19%l	22 23%l	5 6%
Your energy provider	75 15%	28 11%	47 19%	-	6 14%	12 16%	16 14%	11 10%	30 19%	25 14%	24 16%	14 15%	12 16%
Other	42 8%	27 11%	15 6%	-	5 11%	3 4%	11 10%	8 8%	16 10%	11 6%	15 10%	6 7%	9 13%
None of these	7 1%	6 2%	1 *	-	1 1%	1 1%	4 4%	-	1 1%	4 2%	-	1 1%	2 2%
Don't know	2 *	-	2 1%	-	-	-	-	-	2 1%	1 1%	-	-	1 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	419	371	16	31	27	106	157	127	2	108	176	58	55	22	312	107
Weighted Base	495	464	13**	16**	22**	122*	187	163	1**	105*	205	75*	82*	28**	370	125*
Effective Base	367	334	14	27	22	91	139	115	2	95	154	52	51	19	273	94
Your heating engineer \ installer	263 53%	251 54%	6 48%	4 25%	10 45%	63 52%	93 50%	97 60%	-	50 48%	112 54%	41 55%	49 59%	12 43%	198 54%	65 52%
Friends and family	140 28%	133 29%	2 13%	3 22%	3 12%	37 30%	69 37%g	30 19%	1 100%	41 39%j	50 25%	19 25%	18 22%	12 44%	102 28%	38 30%
Internet \ websites	105 21%	102 22%	2 14%	1 9%	2 11%	28 23%	34 18%	41 25%	-	11 11%	52 25%i	11 14%	26 32%ik	5 19%	82 22%	23 19%
Your energy provider	75 15%	67 14%	3 25%	5 28%	7 31%	20 16%	31 16%	18 11%	-	16 15%	33 16%	10 14%	11 13%	5 17%	58 16%	16 13%
Other	42 8%	38 8%	1 9%	2 15%	2 8%	8 7%	17 9%	15 9%	-	10 10%	20 10%	6 8%	4 4%	2 7%	32 9%	9 8%
None of these	7 1%	5 1%	1 5%	1 7%	1 4%	* *	3 2%	2 1%	-	1 1%	3 1%	3 4%	-	-	5 1%	2 2%
Don't know	2 *	2 *	-	-	1 5%	-	-	1 *	-	1 1%	1 *	-	-	-	2 1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	419	16	52	48	39	56	38	25	48	27	28	31	11
Weighted Base	495	23**	59*	51*	45*	67*	45*	29**	57*	33**	37**	36**	13**
Effective Base	367	15	46	42	34	50	34	22	41	22	25	27	10
Your heating engineer \	263	16	28	25	30	26	26	15	33	18	17	20	7
installer	53%	69%	48%	49%	65%e	39%	58%	52%	59%	56%	48%	56%	52%
Friends and family	140	12	10	16	7	22	11	11	15	6	12	9	7
	28%	52%	17%	31%	16%	33%	25%	38%	27%	18%	33%	26%	55%
Internet \ websites	105	5	12	3	13	14	13	10	12	5	5	8	3
	21%	22%	21%	7%	29%c	21%	29%c	35%	22%	14%	13%	22%	25%
Your energy provider	75	1	15	10	7	12	8	6	6	2	2	3	2
	15%	6%	25%	20%	16%	17%	19%	21%	11%	7%	6%	8%	13%
Other	42	2	9	5	3	2	2	*	2	3	5	7	1
	8%	7%	15%e	9%	8%	3%	5%	1%	4%	8%	14%	18%	8%
None of these	7	-	*	*	-	1	-	-	-	5	1	-	-
	1%	-	1%	1%	-	1%	-	-	-	15%	2%	-	-
Don't know	2	-	-	-	1	-	-	-	-	-	-	1	-
	*	-	-	-	2%	-	-	-	-	-	-	3%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	419	83	43	35	41	60	14	143	68	351	88	331	120	299	213	206
Weighted Base	495	73*	42*	44*	59*	93*	14**	170	54*	441	124*	371	121	374	200	295
Effective Base	367	70	39	32	38	57	11	128	59	314	80	289	103	266	189	190
Your heating engineer \ installer	263 53%	27 38%	25 59%a	18 40%	41 69%ac	49 52%	5 37%	99 58%a	20 37%	243 55%h	73 59%	191 51%	67 55%	197 53%	105 52%	158 54%
Friends and family	140 28%	25 35%	10 23%	17 40%g	17 29%	25 26%	8 57%	38 22%	24 45%i	116 26%	31 25%	109 29%	39 32%	101 27%	56 28%	84 29%
Internet \ websites	105 21%	12 16%	6 14%	5 12%	22 38%abcg	36 38%abcg	- -	24 14%	5 10%	100 23%h	31 25%	75 20%	18 15%	87 23%	29 14%	76 26%n
Your energy provider	75 15%	10 14%	6 14%	8 19%	10 17%	10 11%	6 43%	25 14%	8 15%	67 15%	15 12%	59 16%	15 13%	59 16%	34 17%	41 14%
Other	42 8%	11 16%d	3 8%	5 11%	1 1%	6 7%	* 3%	14 9%	8 14%	34 8%	10 8%	32 9%	9 8%	32 9%	21 10%	21 7%
None of these	7 1%	1 2%	-	-	-	2 2%	-	3 2%	1 2%	6 1%	1 1%	6 2%	* *	6 2%	2 1%	5 2%
Don't know	2 *	-	-	-	-	-	-	2 1%	-	2 *	-	2 1%	1 1%	1 *	2 1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	419	368	35	1	-	14	1
Weighted Base	495	430	44*	1**	..	19**	1**
Effective Base	367	320	32	1	-	13	1
Your heating engineer \ installer	263	228	21	-	-	14	1
	53%	53%	48%	-	-	72%	100%
Friends and family	140	124	14	-	-	2	-
	28%	29%	32%	-	-	11%	-
Internet \ websites	105	90	9	1	-	5	-
	21%	21%	20%	100%	-	28%	-
Your energy provider	75	75	-	-	-	-	-
	15%	17% ^b	-	-	-	-	-
Other	42	34	5	-	-	3	-
	8%	8%	11%	-	-	16%	-
None of these	7	4	2	-	-	1	-
	1%	1%	5%	-	-	4%	-
Don't know	2	1	-	-	-	1	-
	*	*	-	-	-	6%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	ACCESS TO INTERNET	
		Any Internet access (a)	No Internet access (b)
Unweighted Base	419	370	49
Weighted Base	495	455	40*
Effective Base	367	328	43
Your heating engineer \ installer	263 53%	249 55%b	14 36%
Friends and family	140 28%	124 27%	15 39%
Internet \ websites	105 21%	105 23%b	- -
Your energy provider	75 15%	65 14%	10 24%
Other	42 8%	38 8%	3 8%
None of these	7 1%	6 1%	1 2%
Don't know	2 *	1 *	1 2%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	419	368	37	10	-	-	4	366	2
Weighted Base	495	431	48*	11**	..	..	6**	429	3**
Effective Base	367	320	34	9	-	-	4	318	2
Your heating engineer \ installer	263 53%	229 53%	26 54%	3 26%	-	-	6 100%	230 54%	2 57%
Friends and family	140 28%	120 28%	17 36%	2 22%	-	-	-	120 28%	-
Internet \ websites	105 21%	91 21%	10 22%	2 19%	-	-	2 34%	90 21%	-
Your energy provider	75 15%	74 17% ^b	-	1 7%	-	-	-	72 17%	3 100%
Other	42 8%	34 8%	3 7%	3 23%	-	-	2 34%	35 8%	-
None of these	7 1%	4 1%	2 4%	1 7%	-	-	-	4 1%	-
Don't know	2 *	1 *	-	1 11%	-	-	-	1 *	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.64 When choosing your boiler or heating system, which sources of information did you use to make your decision?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	419	341	21
Weighted Base	495	416	19**
Effective Base	367	301	18
Your heating engineer \ installer	263 53%	227 54%	7 36%
Friends and family	140 28%	119 29%	8 40%
Internet \ websites	105 21%	95 23%	1 6%
Your energy provider	75 15%	61 15%	5 26%
Other	42 8%	36 9%	1 7%
None of these	7 1%	7 2%	-
Don't know	2 *	1 *	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.65 Which websites did you use

Base: All who used the internet/websites as sources of information when choosing their boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	75	42	33	-	9	8	18	27	13	33	18	18	6
Weighted Base	105*	58*	48*	..	14**	12**	30**	37**	12**	51*	27**	22**	5**
Effective Base	70	38	32	-	8	7	17	26	13	32	17	17	6
Google	28	17	11	-	6	2	6	12	2	14	9	4	1
	26%	29%	23%	-	41%	17%	20%	33%	14%	27%	32%	19%	20%
Which?	6	3	3	-	-	-	2	3	2	6	-	-	1
	6%	5%	7%	-	-	-	6%	8%	13%	11%	-	-	14%
British Gas	4	1	3	-	-	1	2	1	-	3	-	1	-
	4%	2%	7%	-	-	12%	6%	3%	-	6%	-	5%	-
Other	42	22	20	-	4	7	11	16	4	19	9	12	2
	40%	39%	42%	-	25%	56%	39%	43%	35%	37%	33%	55%	50%
Don't know	36	18	19	-	5	3	12	12	4	18	11	7	1
	35%	31%	39%	-	34%	27%	41%	31%	37%	35%	41%	31%	16%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.65 Which websites did you use

Base: All who used the internet/websites as sources of information when choosing their boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	75	71	2	2	2	19	26	28	-	8	38	8	17	4	58	17
Weighted Base	105*	102*	2**	1**	2**	28**	34**	41**	-**	11**	52*	11**	26**	5**	82*	23**
Effective Base	70	67	2	2	2	18	24	26	-	8	35	8	16	4	54	16
Google	28	27	-	1	-	6	11	11	-	5	14	-	5	2	23	5
	26%	26%	-	68%	-	21%	33%	26%	-	47%	28%	-	21%	46%	28%	22%
Which?	6	6	-	-	-	3	1	2	-	-	6	1	-	-	6	1
	6%	6%	-	-	-	11%	2%	6%	-	-	11%	6%	-	-	7%	3%
British Gas	4	4	-	-	-	1	1	2	-	1	-	1	2	-	1	3
	4%	4%	-	-	-	5%	3%	4%	-	10%	-	14%	6%	-	2%	12%
Other	42	41	1	*	-	11	16	16	-	5	16	7	12	1	32	10
	40%	40%	40%	32%	-	38%	46%	39%	-	49%	30%	69%	47%	21%	39%	43%
Don't know	36	35	1	-	2	11	8	15	-	3	21	3	8	2	29	7
	35%	35%	60%	-	100%	40%	23%	37%	-	27%	40%	25%	32%	33%	35%	32%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.65 Which websites did you use

Base: All who used the internet/websites as sources of information when choosing their boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	75	3	9	2	10	11	10	7	8	4	3	6	2
Weighted Base	105*	5**	12**	3**	13**	14**	13**	10**	12**	5**	5**	8**	3**
Effective Base	70	3	9	2	9	10	9	7	8	4	3	6	2
Google	28	4	1	2	2	2	7	6	2	-	2	1	-
	26%	69%	9%	51%	16%	14%	49%	57%	14%	-	42%	12%	-
Which?	6	-	1	-	2	-	2	-	-	1	-	-	-
	6%	-	11%	-	14%	-	18%	-	-	14%	-	-	-
British Gas	4	-	-	2	-	-	-	1	1	-	-	-	-
	4%	-	-	49%	-	-	-	14%	9%	-	-	-	-
Other	42	-	9	2	3	7	4	5	7	1	-	3	2
	40%	-	72%	49%	20%	48%	29%	46%	57%	28%	-	41%	50%
Don't know	36	2	3	-	6	5	2	3	4	3	3	4	2
	35%	31%	28%	-	50%	37%	15%	29%	28%	58%	58%	47%	50%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.65 Which websites did you use

Base: All who used the internet/websites as sources of information when choosing their boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	75	10	6	4	15	22	-	18	5	70	20	55	15	60	24	51
Weighted Base	105*	12**	6**	5**	22**	36**	-**	24**	5**	100*	31**	75*	18**	87*	29**	76*
Effective Base	70	9	6	4	15	21	-	17	4	66	19	52	13	57	22	49
Google	28	5	1	-	5	12	-	5	3	25	5	22	5	23	6	22
	26%	43%	17%	-	20%	34%	-	20%	50%	25%	18%	30%	26%	26%	20%	29%
Which?	6	-	1	-	4	2	-	-	-	6	2	4	3	3	3	3
	6%	-	11%	-	17%	5%	-	-	-	6%	6%	6%	20%	3%	11%	4%
British Gas	4	-	-	-	-	3	-	1	-	4	1	3	-	4	-	4
	4%	-	-	-	-	9%	-	4%	-	4%	5%	4%	-	5%	-	6%
Other	42	7	4	4	12	10	-	6	4	39	16	26	8	34	10	32
	40%	54%	72%	79%	51%	27%	-	25%	66%	39%	53%	35%	45%	39%	36%	42%
Don't know	36	2	-	1	7	14	-	13	1	36	7	29	6	30	11	25
	35%	16%	-	21%	29%	39%	-	54%	14%	36%	24%	39%	34%	35%	39%	33%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.65 Which websites did you use****Base: All who used the internet/websites as sources of information when choosing their boiler or heating system**

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	75	64	6	1	-	4	-
Weighted Base	105*	90*	9**	1**	..	5**	..
Effective Base	70	60	6	1	-	4	-
Google	28	26	2	-	-	-	-
	26%	29%	23%	-	-	-	-
Which?	6	6	-	-	-	-	-
	6%	7%	-	-	-	-	-
British Gas	4	4	-	-	-	-	-
	4%	5%	-	-	-	-	-
Other	42	34	2	1	-	5	-
	40%	38%	26%	100%	-	86%	-
Don't know	36	31	4	-	-	1	-
	35%	35%	51%	-	-	14%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.65 Which websites did you use

Base: All who used the internet/websites as sources of information when choosing their boiler or heating system

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	75	65	7	2	-	-	1	64	-
Weighted Base	105*	91*	10**	2**	..	..	2**	90*	..
Effective Base	70	61	7	2	-	-	1	60	-
Google	28	26	2	-	-	-	-	26	-
	26%	28%	20%	-	-	-	-	29%	-
Which?	6	6	-	-	-	-	-	6	-
	6%	7%	-	-	-	-	-	7%	-
British Gas	4	4	-	-	-	-	-	4	-
	4%	5%	-	-	-	-	-	5%	-
Other	42	35	4	1	-	-	2	35	-
	40%	39%	36%	65%	-	-	100%	39%	-
Don't know	36	31	4	1	-	-	-	30	-
	35%	34%	44%	35%	-	-	-	33%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.65 Which websites did you use****Base: All who used the internet/websites as sources of information when choosing their boiler or heating system**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	75	65
Weighted Base	105*	95*
Effective Base	70	62
Google	28	25
	26%	26%
Which?	6	6
	6%	6%
British Gas	4	4
	4%	4%
Other	42	37
	40%	39%
Don't know	36	33
	35%	35%
		100%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66 How helpful were each of these sources of information in helping you to make a decision? - Summary****Base: All who used sources of information to make a decision when choosing their boiler or heating system**

	Internet \ websites	Friends and family	Your heating engineer \ installer	Your energy provider
Unweighted Base	75	119	208	68
Weighted Base	105	140	262	73
Effective Base	70	105	185	60
Very helpful	65 62%	104 74%	206 79%	51 69%
Fairly helpful	37 36%	30 22%	49 19%	17 23%
Not very helpful	2 2%	4 3%	6 2%	-
Not at all helpful	-	1 1%	-	6 8%
SUMMARY CODES				
TOTAL HELPFUL	103 98%	134 96%	255 98%	68 92%
TOTAL NOT HELPFUL	2 2%	6 4%	6 2%	6 8%
Don't know	* *	- -	1 *	- -

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?

Base: All who used the internet\websites as sources of information when choosing their boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	75	42	33	-	9	8	18	27	13	33	18	18	6
Weighted Base	105*	58*	48*	..	14**	12**	30**	37**	12**	51*	27**	22**	5**
Effective Base	70	38	32	-	8	7	17	26	13	32	17	17	6
Very helpful	65 62%	41 71%	25 52%	-	8 54%	7 58%	19 65%	22 59%	9 80%	33 65%	15 54%	15 66%	3 60%
Fairly helpful	37 36%	16 27%	22 46%	-	7 46%	5 38%	10 35%	14 38%	2 14%	18 35%	11 41%	8 34%	1 14%
Not very helpful	2 2%	1 2%	1 2%	-	-	-	-	1 4%	1 6%	-	1 5%	-	1 16%
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES													
TOTAL HELPFUL	103 98%	56 98%	46 97%	-	14 100%	12 96%	30 100%	36 96%	11 94%	51 100%	26 95%	22 100%	3 74%
TOTAL NOT HELPFUL	2 2%	1 2%	1 2%	-	-	-	-	1 4%	1 6%	-	1 5%	-	1 16%
Don't know	* *	- -	* 1%	-	-	* 4%	-	-	-	-	-	-	* 10%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?

Base: All who used the internet\websites as sources of information when choosing their boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	75	71	2	2	2	19	26	28	-	8	38	8	17	4	58	17
Weighted Base	105*	102*	2**	1**	2**	28**	34**	41**	-**	11**	52*	11**	26**	5**	82*	23**
Effective Base	70	67	2	2	2	18	24	26	-	8	35	8	16	4	54	16
Very helpful	65	62	2	1	2	12	21	31	-	7	36	3	17	2	53	13
	62%	61%	100%	68%	70%	42%	62%	75%	-	59%	70%	28%	65%	39%	64%	55%
Fairly helpful	37	37	-	-	-	16	11	10	-	5	13	8	9	3	27	10
	36%	37%	-	-	-	58%	33%	25%	-	41%	25%	72%	33%	61%	33%	45%
Not very helpful	2	2	-	-	1	-	1	-	-	-	2	-	-	-	2	-
	2%	2%	-	-	30%	-	4%	-	-	-	4%	-	-	-	3%	-
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES																
TOTAL HELPFUL	103	100	2	1	2	28	32	41	-	11	50	11	26	5	80	23
	98%	98%	100%	68%	70%	100%	95%	100%	-	100%	96%	100%	98%	100%	97%	100%
TOTAL NOT HELPFUL	2	2	-	-	1	-	1	-	-	-	2	-	-	-	2	-
	2%	2%	-	-	30%	-	4%	-	-	-	4%	-	-	-	3%	-
Don't know	*	-	-	*	-	-	*	-	-	-	-	-	*	-	*	-
	*	-	-	32%	-	-	1%	-	-	-	-	-	2%	-	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?

Base: All who used the internet\websites as sources of information when choosing their boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	75	3	9	2	10	11	10	7	8	4	3	6	2
Weighted Base	105*	5**	12**	3**	13**	14**	13**	10**	12**	5**	5**	8**	3**
Effective Base	70	3	9	2	9	10	9	7	8	4	3	6	2
Very helpful	65	4	9	2	7	11	9	4	9	-	5	2	3
	62%	69%	75%	49%	51%	79%	66%	42%	74%	-	100%	29%	100%
Fairly helpful	37	2	2	2	6	3	5	6	3	5	-	5	-
	36%	31%	14%	51%	45%	21%	34%	58%	26%	100%	-	61%	-
Not very helpful	2	-	1	-	-	-	-	-	-	-	-	1	-
	2%	-	11%	-	-	-	-	-	-	-	-	9%	-
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES													
TOTAL HELPFUL	103	5	11	3	13	14	13	10	12	5	5	7	3
	98%	100%	89%	100%	96%	100%	100%	100%	100%	100%	100%	91%	100%
TOTAL NOT HELPFUL	2	-	1	-	-	-	-	-	-	-	-	1	-
	2%	-	11%	-	-	-	-	-	-	-	-	9%	-
Don't know	*	-	-	-	*	-	-	-	-	-	-	-	-
	*	-	-	-	4%	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?

Base: All who used the internet\websites as sources of information when choosing their boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	75	10	6	4	15	22	-	18	5	70	20	55	15	60	24	51
Weighted Base	105*	12**	6**	5**	22**	36**	-**	24**	5**	100*	31**	75*	18**	87*	29**	76*
Effective Base	70	9	6	4	15	21	-	17	4	66	19	52	13	57	22	49
Very helpful	65	6	4	3	13	19	-	20	3	63	15	50	9	56	20	45
	62%	52%	69%	52%	58%	54%	-	82%	49%	63%	50%	67%	49%	65%	70%	59%
Fairly helpful	37	5	2	3	8	16	-	4	2	36	15	23	6	31	8	29
	36%	38%	31%	48%	36%	46%	-	18%	29%	36%	49%	30%	36%	35%	28%	38%
Not very helpful	2	1	-	-	1	-	-	-	1	1	-	2	2	-	1	1
	2%	6%	-	-	6%	-	-	-	14%	1%	-	3%	12%	-	3%	2%
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES																
TOTAL HELPFUL	103	11	6	5	21	36	-	24	4	98	30	72	15	87	28	75
	98%	90%	100%	100%	94%	100%	-	100%	78%	99%	98%	97%	86%	100%	97%	98%
TOTAL NOT HELPFUL	2	1	-	-	1	-	-	-	1	1	-	2	2	-	1	1
	2%	6%	-	-	6%	-	-	-	14%	1%	-	3%	12%	-	3%	2%
Don't know	*	*	-	-	-	-	-	-	*	-	*	-	*	-	-	*
	*	4%	-	-	-	-	-	-	9%	-	2%	-	3%	-	-	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?

Base: All who used the internet\websites as sources of information when choosing their boiler or heating system

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	75	64	6	1	-	4	-
Weighted Base	105*	90*	9**	1**	..	5**	..
Effective Base	70	60	6	1	-	4	-
Very helpful	65	55	7	1	-	1	-
	62%	62%	81%	100%	-	26%	-
Fairly helpful	37	32	2	-	-	3	-
	36%	36%	19%	-	-	61%	-
Not very helpful	2	1	-	-	-	1	-
	2%	2%	-	-	-	14%	-
Not at all helpful	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
SUMMARY CODES							
TOTAL HELPFUL	103	88	9	1	-	5	-
	98%	98%	100%	100%	-	86%	-
TOTAL NOT HELPFUL	2	1	-	-	-	1	-
	2%	2%	-	-	-	14%	-
Don't know	*	*	-	-	-	-	-
	*	1%	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?

Base: All who used the internet\websites as sources of information when choosing their boiler or heating system

	Total	Q.64 SOURCES OF INFORMATION USED WHEN CHOOSING BOILER/HEATING SYSTEM				
		Internet\websit es (a)	Friends\Family (b)	Your heating engineer\instal ler (c)	Your energy provider (d)	Other (e)
Unweighted Base	75	75	23	29	8	2
Weighted Base	105*	105*	32**	43**	13**	3**
Effective Base	70	70	22	28	8	2
Very helpful	65	65	18	20	10	1
	62%	62%	56%	46%	75%	37%
Fairly helpful	37	37	12	23	3	2
	36%	36%	37%	54%	25%	63%
Not very helpful	2	2	2	-	-	-
	2%	2%	7%	-	-	-
Not at all helpful	-	-	-	-	-	-
	-	-	-	-	-	-
SUMMARY CODES						
TOTAL HELPFUL	103	103	30	43	13	3
	98%	98%	93%	100%	100%	100%
TOTAL NOT HELPFUL	2	2	2	-	-	-
	2%	2%	7%	-	-	-
Don't know	*	*	-	-	-	-
	*	*	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?

Base: All who used the internet\websites as sources of information when choosing their boiler or heating system

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	75	65	7	2	-	-	1	64	-
Weighted Base	105*	91*	10**	2**	..**	..**	2**	90*	..**
Effective Base	70	61	7	2	-	-	1	60	-
Very helpful	65 62%	57 62%	7 69%	1 65%	-	-	-	54 60%	-
Fairly helpful	37 36%	32 36%	3 31%	-	-	-	2 100%	34 38%	-
Not very helpful	2 2%	1 2%	-	1 35%	-	-	-	1 2%	-
Not at all helpful	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
SUMMARY CODES									
TOTAL HELPFUL	103 98%	89 98%	10 100%	1 65%	-	-	2 100%	88 98%	-
TOTAL NOT HELPFUL	2 2%	1 2%	-	1 35%	-	-	-	1 2%	-
Don't know	* *	* 1%	-	-	-	-	-	* 1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_01 How helpful were each of these sources of information in helping you to make a decision? - How helpful was internet \ websites?****Base: All who used the internet\websites as sources of information when choosing their boiler or heating system**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	75	65	1
Weighted Base	105*	95*	1**
Effective Base	70	62	1
Very helpful	65	61	1
	62%	64%	100%
Fairly helpful	37	33	-
	36%	35%	-
Not very helpful	2	1	-
	2%	1%	-
Not at all helpful	-	-	-
	-	-	-
SUMMARY CODES			
TOTAL HELPFUL	103	94	1
	98%	99%	100%
TOTAL NOT HELPFUL	2	1	-
	2%	1%	-
Don't know	*	-	-
	*	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?

Base: All who used friends/family as sources of information when choosing their boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	119	51	68	-	9	12	17	32	49	29	28	26	36
Weighted Base	140	58*	82*	..	13**	18**	26**	42*	41*	43**	40**	29**	28*
Effective Base	105	44	61	-	8	11	16	31	45	27	27	25	33
Very helpful	104	47	57	-	8	12	23	28	32	34	28	21	22
	74%	81%	69%	-	65%	67%	88%	66%	80%	79%	69%	71%	79%
Fairly helpful	30	8	22	-	3	6	2	12	8	9	9	6	6
	22%	14%	27%	-	20%	33%	7%	28%	20%	21%	22%	21%	21%
Not very helpful	4	3	2	-	2	-	-	3	-	-	3	1	-
	3%	5%	2%	-	14%	-	-	6%	-	-	9%	4%	-
Not at all helpful	1	-	1	-	-	-	1	-	-	-	-	1	-
	1%	-	2%	-	-	-	5%	-	-	-	-	5%	-
SUMMARY CODES													
TOTAL HELPFUL	134	55	79	-	11	18	25	39	41	43	37	27	28
	96%	95%	96%	-	86%	100%	95%	94%	100%	100%	91%	92%	100%
TOTAL NOT HELPFUL	6	3	3	-	2	-	1	3	-	-	3	2	-
	4%	5%	4%	-	14%	-	5%	6%	-	-	9%	8%	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?

Base: All who used friends/family as sources of information when choosing their boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	119	109	2	7	4	31	55	27	2	42	43	13	13	8	84	35
Weighted Base	140	133*	2**	3**	3**	37**	69*	30**	1**	41*	50*	19**	18**	12**	102*	38**
Effective Base	105	99	2	6	4	28	50	25	2	38	37	12	12	8	76	29
Very helpful	104	97	2	3	1	26	54	22	1	27	42	14	14	8	76	27
	74%	73%	100%	100%	43%	70%	78%	73%	100%	66%	84%	72%	77%	65%	75%	73%
Fairly helpful	30	30	-	-	2	11	11	6	-	11	7	4	4	4	22	9
	22%	23%	-	-	57%	30%	16%	21%	-	28%	14%	19%	23%	35%	21%	23%
Not very helpful	4	4	-	-	-	-	3	2	-	3	-	2	-	-	3	2
	3%	3%	-	-	-	-	4%	5%	-	7%	-	10%	-	-	3%	4%
Not at all helpful	1	1	-	-	-	-	1	-	-	-	1	-	-	-	1	-
	1%	1%	-	-	-	-	2%	-	-	-	3%	-	-	-	1%	-
SUMMARY CODES																
TOTAL HELPFUL	134	127	2	3	3	37	65	29	1	38	49	17	18	12	98	36
	96%	96%	100%	100%	100%	100%	94%	95%	100%	93%	97%	90%	100%	100%	96%	96%
TOTAL NOT HELPFUL	6	6	-	-	-	-	4	2	-	3	1	2	-	-	4	2
	4%	4%	-	-	-	-	6%	5%	-	7%	3%	10%	-	-	4%	4%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?

Base: All who used friends/family as sources of information when choosing their boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	119	8	8	15	6	19	11	9	13	8	8	8	6
Weighted Base	140	12**	10**	16**	7**	22**	11**	11**	15**	6**	12**	9**	7**
Effective Base	105	7	8	14	5	18	10	8	11	6	7	7	6
Very helpful	104	10	8	14	6	20	7	9	10	4	9	5	4
	74%	78%	76%	86%	80%	89%	58%	82%	65%	77%	73%	54%	49%
Fairly helpful	30	3	1	1	1	3	5	2	5	1	1	4	2
	22%	22%	13%	6%	20%	11%	42%	18%	35%	23%	11%	46%	28%
Not very helpful	4	-	1	-	-	-	-	-	-	-	2	-	2
	3%	-	10%	-	-	-	-	-	-	-	15%	-	23%
Not at all helpful	1	-	-	1	-	-	-	-	-	-	-	-	-
	1%	-	-	8%	-	-	-	-	-	-	-	-	-
SUMMARY CODES													
TOTAL HELPFUL	134	12	9	15	7	22	11	11	15	6	10	9	6
	96%	100%	90%	92%	100%	100%	100%	100%	100%	100%	85%	100%	77%
TOTAL NOT HELPFUL	6	-	1	1	-	-	-	-	-	-	2	-	2
	4%	-	10%	8%	-	-	-	-	-	-	15%	-	23%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?

Base: All who used friends/family as sources of information when choosing their boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	119	28	10	13	12	16	7	33	28	91	21	98	39	80	59	60
Weighted Base	140	25**	10**	17**	17**	25**	8**	38*	24**	116*	31**	109*	39*	101*	56*	84*
Effective Base	105	25	9	12	11	15	5	30	25	83	20	86	34	72	52	56
Very helpful	104	20	8	12	12	20	7	26	21	83	21	83	26	78	45	59
	74%	80%	79%	67%	69%	82%	84%	68%	84%	72%	67%	76%	68%	77%	81%	70%
Fairly helpful	30	5	2	4	4	4	-	10	4	26	9	22	11	19	11	19
	22%	20%	21%	22%	25%	18%	-	28%	16%	23%	27%	20%	28%	19%	19%	23%
Not very helpful	4	-	-	2	1	-	-	2	-	4	2	3	-	4	-	4
	3%	-	-	10%	6%	-	-	4%	-	4%	6%	2%	-	4%	-	5%
Not at all helpful	1	-	-	-	-	-	1	-	-	1	-	1	1	-	-	1
	1%	-	-	-	-	-	16%	-	-	1%	-	1%	3%	-	-	2%
SUMMARY CODES																
TOTAL HELPFUL	134	25	10	16	16	25	7	36	24	110	29	105	37	97	56	78
	96%	100%	100%	90%	94%	100%	84%	96%	100%	95%	94%	96%	97%	96%	100%	93%
TOTAL NOT HELPFUL	6	-	-	2	1	-	1	2	-	6	2	4	1	4	-	6
	4%	-	-	10%	6%	-	16%	4%	-	5%	6%	4%	3%	4%	-	7%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?

Base: All who used friends/family as sources of information when choosing their boiler or heating system

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	119	105	12	-	-	2	-
Weighted Base	140	124*	14**	..**	..**	2**	..**
Effective Base	105	92	11	-	-	2	-
Very helpful	104	95	8	-	-	1	-
	74%	77%	59%	-	-	34%	-
Fairly helpful	30	27	2	-	-	1	-
	22%	21%	16%	-	-	66%	-
Not very helpful	4	1	3	-	-	-	-
	3%	1%	25%	-	-	-	-
Not at all helpful	1	1	-	-	-	-	-
	1%	1%	-	-	-	-	-
SUMMARY CODES							
TOTAL HELPFUL	134	122	10	-	-	2	-
	96%	98%	75%	-	-	100%	-
TOTAL NOT HELPFUL	6	2	3	-	-	-	-
	4%	2%	25%	-	-	-	-
Don't know	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?****Base: All who used friends/family as sources of information when choosing their boiler or heating system**

	Total	Q.64 SOURCES OF INFORMATION USED WHEN CHOOSING BOILER/HEATING SYSTEM				
		Internet websites (a)	Friends/Family (b)	Your heating engineer/installer (c)	Your energy provider (d)	Other (e)
Unweighted Base	119	23	119	28	12	1
Weighted Base	140	32**	140	38**	15**	2**
Effective Base	105	22	105	26	11	1
Very helpful	104	18	104	25	10	2
	74%	56%	74%	66%	61%	100%
Fairly helpful	30	13	30	11	5	-
	22%	41%	22%	30%	30%	-
Not very helpful	4	1	4	-	-	-
	3%	3%	3%	-	-	-
Not at all helpful	1	-	1	1	1	-
	1%	-	1%	4%	9%	-
SUMMARY CODES						
TOTAL HELPFUL	134	31	134	36	14	2
	96%	97%	96%	96%	91%	100%
TOTAL NOT HELPFUL	6	1	6	1	1	-
	4%	3%	4%	4%	9%	-
Don't know	-	-	-	-	-	-
	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?

Base: All who used friends/family as sources of information when choosing their boiler or heating system

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	119	102	14	3	-	-	-	103	-
Weighted Base	140	120*	17**	2**	..**	..**	..**	120*	..**
Effective Base	105	90	13	3	-	-	-	91	-
Very helpful	104	92	10	2	-	-	-	90	-
	74%	76%	58%	100%	-	-	-	75%	-
Fairly helpful	30	27	4	-	-	-	-	28	-
	22%	22%	21%	-	-	-	-	23%	-
Not very helpful	4	1	3	-	-	-	-	1	-
	3%	1%	20%	-	-	-	-	1%	-
Not at all helpful	1	1	-	-	-	-	-	1	-
	1%	1%	-	-	-	-	-	1%	-
SUMMARY CODES									
TOTAL HELPFUL	134	118	14	2	-	-	-	118	-
	96%	98%	80%	100%	-	-	-	98%	-
TOTAL NOT HELPFUL	6	2	3	-	-	-	-	2	-
	4%	2%	20%	-	-	-	-	2%	-
Don't know	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_02 How helpful were each of these sources of information in helping you to make a decision? - How helpful were friends and family?****Base: All who used friends/family as sources of information when choosing their boiler or heating system**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	119	7
Weighted Base	140	8**
Effective Base	105	6
Very helpful	104	6
	74%	82%
Fairly helpful	30	1
	22%	18%
Not very helpful	4	-
	3%	-
Not at all helpful	1	-
	1%	-
SUMMARY CODES		
TOTAL HELPFUL	134	8
	96%	100%
TOTAL NOT HELPFUL	6	-
	4%	-
Don't know	-	-
	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?

Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	208	98	110	3	11	33	37	39	85	76	58	42	32
Weighted Base	262	122*	140	4**	16**	50**	62*	53*	77*	106*	86*	45*	25**
Effective Base	185	84	101	3	10	29	36	38	79	70	54	39	28
Very helpful	206	101	106	4	9	39	43	42	69	82	68	37	20
	79%	83%	75%	100%	55%	78%	70%	80%	90% ^f	78%	79%	81%	79%
Fairly helpful	49	21	28	-	7	11	17	7	7	18	18	7	5
	19%	17%	20%	-	45%	22%	27% ^h	13%	9%	17%	21%	16%	21%
Not very helpful	6	-	6	-	-	-	2	4	-	5	-	1	-
	2%	-	4%	-	-	-	3%	8% ^h	-	5%	-	3%	-
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES													
TOTAL HELPFUL	255	121	134	4	16	50	60	49	77	100	86	44	25
	98%	100%	96%	100%	100%	100%	97%	92%	99%	95%	100%	97%	100%
TOTAL NOT HELPFUL	6	-	6	-	-	-	2	4	-	5	-	1	-
	2%	-	4%	-	-	-	3%	8% ^h	-	5%	-	3%	-
Don't know	1	1	-	-	-	-	-	-	1	1	-	-	-
	*	*	-	-	-	-	-	-	1%	*	-	-	-

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?

Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	208	191	8	8	12	49	75	72	-	47	91	31	31	8	156	52
Weighted Base	262	250	6**	4**	10**	63*	93*	95*	-**	50*	112*	41**	49**	10**	197	65*
Effective Base	185	174	7	8	10	43	68	66	-	42	81	28	29	7	138	48
Very helpful	206	197	5	2	10	52	72	72	-	43	93	29	37	4	162	45
	79%	79%	86%	62%	96%	82%	77%	76%	-	87%	84%	70%	76%	37%	82%	69%
Fairly helpful	49	47	1	1	*	11	18	20	-	6	16	12	12	3	33	16
	19%	19%	14%	25%	4%	17%	19%	21%	-	12%	14%	30%	24%	31%	17%	24%
Not very helpful	6	6	-	-	-	-	3	3	-	-	3	-	-	3	2	4
	2%	2%	-	-	-	-	4%	3%	-	-	2%	-	-	32%	1%	6%n
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES																
TOTAL HELPFUL	255	244	6	3	10	63	90	93	-	49	109	41	49	7	195	60
	98%	98%	100%	87%	100%	99%	96%	97%	-	99%	98%	100%	100%	68%	99%o	93%
TOTAL NOT HELPFUL	6	6	-	-	-	-	3	3	-	-	3	-	-	3	2	4
	2%	2%	-	-	-	-	4%	3%	-	-	2%	-	-	32%	1%	6%n
Don't know	1	-	-	1	-	1	-	-	-	1	-	-	-	-	-	1
	*	-	-	13%	-	1%	-	-	-	1%	-	-	-	-	-	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?

Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	208	11	24	20	24	18	21	13	28	13	14	16	6
Weighted Base	262	16**	28**	25**	30**	24**	26**	15**	33**	18**	17**	20**	7**
Effective Base	185	10	20	18	21	16	20	12	24	11	13	14	6
Very helpful	206	14	26	24	20	20	16	11	28	16	13	15	4
	79%	88%	93%	95%	68%	80%	60%	71%	84%	88%	75%	71%	52%
Fairly helpful	49	2	2	1	9	2	8	4	5	2	4	6	3
	19%	12%	7%	5%	32%	8%	29%	29%	16%	9%	25%	29%	48%
Not very helpful	6	-	-	-	-	3	3	-	-	-	-	-	-
	2%	-	-	-	-	12%	11%	-	-	-	-	-	-
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES													
TOTAL HELPFUL	255	16	28	25	30	21	24	15	33	18	17	20	7
	98%	100%	100%	100%	100%	88%	89%	100%	100%	97%	100%	100%	100%
TOTAL NOT HELPFUL	6	-	-	-	-	3	3	-	-	-	-	-	-
	2%	-	-	-	-	12%	11%	-	-	-	-	-	-
Don't know	1	-	-	-	-	-	-	-	-	1	-	-	-
	*	-	-	-	-	-	-	-	-	3%	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?

Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	208	29	23	14	27	31	5	79	23	185	48	160	59	149	104	104
Weighted Base	262	27**	25**	18**	41**	49**	5**	97*	20**	242	71*	191	67*	195	103*	158*
Effective Base	185	25	20	13	26	30	4	71	20	167	45	142	52	134	94	98
Very helpful	206	19	23	15	33	28	5	84	14	193	51	155	50	156	94	113
	79%	69%	91%	87%	80%	57%	100%	86%	68%	80%	72%	81%	75%	80%	91% ^o	71%
Fairly helpful	49	7	2	2	8	18	-	12	5	44	17	32	14	35	6	42
	19%	26%	9%	13%	20%	36%	-	12%	26%	18%	23%	17%	20%	18%	6%	27% ⁿ
Not very helpful	6	1	-	-	-	3	-	1	1	5	3	3	3	3	3	3
	2%	4%	-	-	-	7%	-	2%	6%	2%	5%	1%	5%	2%	3%	2%
Not at all helpful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUMMARY CODES																
TOTAL HELPFUL	255	26	25	18	41	46	5	95	19	237	68	187	64	192	100	155
	98%	96%	100%	100%	100%	93%	100%	98%	94%	98%	95%	98%	95%	98%	97%	98%
TOTAL NOT HELPFUL	6	1	-	-	-	3	-	1	1	5	3	3	3	3	3	3
	2%	4%	-	-	-	7%	-	2%	6%	2%	5%	1%	5%	2%	3%	2%
Don't know	1	-	-	-	-	-	-	1	-	1	-	1	-	1	1	-
	*	-	-	-	-	-	-	1%	-	*	-	*	-	*	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?****Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system**

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	208	180	18	-	-	9	1
Weighted Base	262	227	21**	..**	..**	14**	1**
Effective Base	185	160	17	-	-	8	1
Very helpful	206	188	14	-	-	3	1
	79%	83%	68%	-	-	25%	100%
Fairly helpful	49	34	7	-	-	9	-
	19%	15%	32%	-	-	62%	-
Not very helpful	6	4	-	-	-	2	-
	2%	2%	-	-	-	13%	-
Not at all helpful	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
SUMMARY CODES							
TOTAL HELPFUL	255	222	21	-	-	12	1
	98%	98%	100%	-	-	87%	100%
TOTAL NOT HELPFUL	6	4	-	-	-	2	-
	2%	2%	-	-	-	13%	-
Don't know	1	1	-	-	-	-	-
	*	*	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?****Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system**

	Total	Q.64 SOURCES OF INFORMATION USED WHEN CHOOSING BOILER/HEATING SYSTEM				
		Internet/websites (a)	Friends/Family (b)	Your heating engineer/installer (c)	Your energy provider (d)	Other (e)
Unweighted Base	208	29	28	208	12	7
Weighted Base	262	43**	38**	262	16**	9**
Effective Base	185	28	26	185	11	6
Very helpful	206	27	26	206	13	7
	79%	63%	70%	79%	80%	80%
Fairly helpful	49	13	10	49	2	2
	19%	30%	26%	19%	11%	20%
Not very helpful	6	3	1	6	1	-
	2%	7%	4%	2%	9%	-
Not at all helpful	-	-	-	-	-	-
	-	-	-	-	-	-
SUMMARY CODES						
TOTAL HELPFUL	255	40	36	255	15	9
	98%	93%	96%	98%	91%	100%
TOTAL NOT HELPFUL	6	3	1	6	1	-
	2%	7%	4%	2%	9%	-
Don't know	1	-	-	1	-	-
	*	-	-	*	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?

Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	208	181	21	2	-	-	4	181	1
Weighted Base	262	228	26**	3**	..	..	6**	229	2**
Effective Base	185	160	20	2	-	-	4	161	1
Very helpful	206	187	16	2	-	-	2	185	2
	79%	82%	62%	54%	-	-	33%	81%	100%
Fairly helpful	49	36	10	1	-	-	2	37	-
	19%	16%	38%	46%	-	-	34%	16%	-
Not very helpful	6	4	-	-	-	-	2	6	-
	2%	2%	-	-	-	-	33%	3%	-
Not at all helpful	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
SUMMARY CODES									
TOTAL HELPFUL	255	223	26	3	-	-	4	222	2
	98%	98%	100%	100%	-	-	67%	97%	100%
TOTAL NOT HELPFUL	6	4	-	-	-	-	2	6	-
	2%	2%	-	-	-	-	33%	3%	-
Don't know	1	1	-	-	-	-	-	1	-
	*	*	-	-	-	-	-	*	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_03 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your heating engineer \ installer?****Base: All who used heating engineers/installers as sources of information when choosing their boiler or heating system**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	208	176	8
Weighted Base	262	227	7**
Effective Base	185	158	7
Very helpful	206 79%	180 79%	6 91%
Fairly helpful	49 19%	40 18%	1 9%
Not very helpful	6 2%	6 3%	-
Not at all helpful	-	-	-
	-	-	-
SUMMARY CODES			
TOTAL HELPFUL	255 98%	220 97%	7 100%
TOTAL NOT HELPFUL	6 2%	6 3%	-
Don't know	1 *	1 *	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?

Base: All who used their energy provider as a source of information when choosing their boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	68	28	40	-	4	10	11	8	35	17	19	14	18
Weighted Base	73*	28**	45*	..	6**	12**	16**	9**	30*	23**	24**	14**	12**
Effective Base	60	24	36	-	4	9	10	7	32	16	18	13	16
Very helpful	51 69%	20 71%	31 68%	-	4 69%	5 44%	10 62%	6 68%	25 84%	14 59%	18 76%	9 63%	10 84%
Fairly helpful	17 23%	6 22%	11 24%	-	2 31%	4 30%	5 30%	3 32%	4 12%	8 35%	4 19%	2 16%	2 16%
Not very helpful	-	-	-	-	-	-	-	-	-	-	-	-	-
Not at all helpful	6 8%	2 6%	4 8%	-	-	3 25%	1 8%	-	1 4%	1 6%	1 5%	3 21%	-
SUMMARY CODES													
TOTAL HELPFUL	68 92%	26 94%	42 92%	-	6 100%	9 75%	15 92%	9 100%	29 96%	22 94%	22 95%	11 79%	12 100%
TOTAL NOT HELPFUL	6 8%	2 6%	4 8%	-	-	3 25%	1 8%	-	1 4%	1 6%	1 5%	3 21%	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?

Base: All who used their energy provider as a source of information when choosing their boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	68	57	3	8	9	19	25	15	-	17	31	8	8	4	52	16
Weighted Base	73*	65*	3**	5**	7**	20**	29**	18**	-**	14**	33**	10**	11**	5**	57*	16**
Effective Base	60	52	3	7	8	17	22	14	-	14	28	7	8	4	46	14
Very helpful	51	43	3	5	4	15	19	13	-	12	24	6	6	3	38	13
	69%	66%	100%	100%	56%	77%	66%	72%	-	83%	71%	61%	52%	73%	66%	79%
Fairly helpful	17	17	-	-	3	3	8	4	-	1	7	4	4	1	14	3
	23%	26%	-	-	44%	14%	26%	21%	-	5%	21%	39%	36%	27%	24%	21%
Not very helpful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not at all helpful	6	6	-	-	-	2	2	1	-	2	2	-	1	-	6	-
	8%	9%	-	-	-	9%	8%	8%	-	12%	7%	-	12%	-	10%	-
SUMMARY CODES																
TOTAL HELPFUL	68	60	3	5	7	18	27	16	-	12	30	10	10	5	51	16
	92%	91%	100%	100%	100%	91%	92%	92%	-	88%	93%	100%	88%	100%	90%	100%
TOTAL NOT HELPFUL	6	6	-	-	-	2	2	1	-	2	2	-	1	-	6	-
	8%	9%	-	-	-	9%	8%	8%	-	12%	7%	-	12%	-	10%	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?

Base: All who used their energy provider as a source of information when choosing their boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	68	1	13	10	6	10	8	5	7	3	2	2	1
Weighted Base	73*	1**	15**	10**	7**	12**	8**	6**	6**	2**	2**	1**	2**
Effective Base	60	1	12	9	5	9	7	5	6	3	2	2	1
Very helpful	51	1	12	6	5	8	6	2	4	2	1	1	2
	69%	100%	80%	57%	75%	71%	76%	27%	61%	100%	39%	100%	100%
Fairly helpful	17	-	2	2	2	2	2	4	2	-	1	-	-
	23%	-	12%	17%	25%	14%	24%	73%	39%	-	61%	-	-
Not very helpful	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
Not at all helpful	6	-	1	3	-	2	-	-	-	-	-	-	-
	8%	-	8%	26%	-	15%	-	-	-	-	-	-	-
SUMMARY CODES													
TOTAL HELPFUL	68	1	13	8	7	10	8	6	6	2	2	1	2
	92%	100%	92%	74%	100%	85%	100%	100%	100%	100%	100%	100%	100%
TOTAL NOT HELPFUL	6	-	1	3	-	2	-	-	-	-	-	-	-
	8%	-	8%	26%	-	15%	-	-	-	-	-	-	-
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?

Base: All who used their energy provider as a source of information when choosing their boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	68	13	8	7	8	7	6	19	11	57	12	56	19	49	38	30
Weighted Base	73*	10**	6**	8**	10**	10**	6**	23**	8**	65*	15**	58*	15**	58*	34*	39**
Effective Base	60	12	8	7	7	7	5	17	10	51	11	49	16	45	34	28
Very helpful	51	9	6	5	6	5	2	17	6	45	9	42	9	41	27	24
	69%	89%	100%	66%	60%	53%	38%	73%	71%	69%	55%	73%	61%	71%	79%	61%
Fairly helpful	17	1	-	1	4	3	2	5	2	15	5	11	5	12	6	11
	23%	11%	-	13%	40%	33%	40%	22%	29%	22%	36%	20%	30%	21%	17%	28%
Not very helpful	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not at all helpful	6	-	-	2	-	1	1	1	-	6	1	4	1	4	1	4
	8%	-	-	22%	-	14%	22%	5%	-	9%	9%	7%	9%	7%	3%	11%
SUMMARY CODES																
TOTAL HELPFUL	68	10	6	6	10	9	5	22	8	60	14	54	14	54	33	35
	92%	100%	100%	78%	100%	86%	78%	95%	100%	91%	91%	93%	91%	93%	97%	89%
TOTAL NOT HELPFUL	6	-	-	2	-	1	1	1	-	6	1	4	1	4	1	4
	8%	-	-	22%	-	14%	22%	5%	-	9%	9%	7%	9%	7%	3%	11%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?****Base: All who used their energy provider as a source of information when choosing their boiler or heating system**

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	68	68	-	-	-	-	-
Weighted Base	73*	73*	..**	..**	..**	..**	..**
Effective Base	60	60	-	-	-	-	-
Very helpful	51 69%	51 69%	-	-	-	-	-
Fairly helpful	17 23%	17 23%	-	-	-	-	-
Not very helpful	-	-	-	-	-	-	-
Not at all helpful	6 8%	6 8%	-	-	-	-	-
SUMMARY CODES							
TOTAL HELPFUL	68 92%	68 92%	-	-	-	-	-
TOTAL NOT HELPFUL	6 8%	6 8%	-	-	-	-	-
Don't know	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?

Base: All who used their energy provider as a source of information when choosing their boiler or heating system

	Total	Q.64 SOURCES OF INFORMATION USED WHEN CHOOSING BOILER/HEATING SYSTEM				
		Internet/websites (a)	Friends\Family (b)	Your heating engineer\installer (c)	Your energy provider (d)	Other (e)
Unweighted Base	68	8	12	11	68	1
Weighted Base	73*	13**	15**	15**	73*	1**
Effective Base	60	8	11	10	60	1
Very helpful	51 69%	7 52%	6 40%	8 58%	51 69%	- -
Fairly helpful	17 23%	4 34%	6 41%	5 33%	17 23%	- -
Not very helpful	-	-	-	-	-	-
	-	-	-	-	-	-
Not at all helpful	6 8%	2 14%	3 20%	1 9%	6 8%	1 100%
SUMMARY CODES						
TOTAL HELPFUL	68 92%	11 86%	12 80%	13 91%	68 92%	- -
TOTAL NOT HELPFUL	6 8%	2 14%	3 20%	1 9%	6 8%	1 100%
Don't know	-	-	-	-	-	-
	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?

Base: All who used their energy provider as a source of information when choosing their boiler or heating system

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	68	67	-	1	-	-	-	67	1
Weighted Base	73*	72*	..	1**	..	..	..	72*	1**
Effective Base	60	59	-	1	-	-	-	59	1
Very helpful	51 69%	50 69%	-	1 100%	-	-	-	50 69%	1 100%
Fairly helpful	17 23%	17 23%	-	-	-	-	-	17 24%	-
Not very helpful	-	-	-	-	-	-	-	-	-
Not at all helpful	6 8%	6 8%	-	-	-	-	-	6 8%	-
SUMMARY CODES									
TOTAL HELPFUL	68 92%	67 92%	-	1 100%	-	-	-	66 92%	1 100%
TOTAL NOT HELPFUL	6 8%	6 8%	-	-	-	-	-	6 8%	-
Don't know	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.66_04 How helpful were each of these sources of information in helping you to make a decision? - How helpful was your energy provider?****Base: All who used their energy provider as a source of information when choosing their boiler or heating system**

	Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
		Support (a)	Oppose (b)
Unweighted Base	68	53	5
Weighted Base	73*	60*	5**
Effective Base	60	48	4
Very helpful	51 69%	42 69%	3 65%
Fairly helpful	17 23%	13 21%	2 35%
Not very helpful	-	-	-
Not at all helpful	6 8%	6 9%	-
SUMMARY CODES			
TOTAL HELPFUL	68 92%	54 91%	5 100%
TOTAL NOT HELPFUL	6 8%	6 9%	-
Don't know	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	419	207	212	3	29	54	70	83	180	126	102	91	100
Weighted Base	495	243	252	4**	41**	78*	111*	107*	154	180	145*	97*	74*
Effective Base	367	175	192	3	27	47	67	79	165	117	95	84	89
Very easy	298	145	152	2	20	43	59	71	103	122	82	56	39
	60%	60%	61%	64%	47%	55%	53%	66%	67% ^f	68% ^l	56%	57%	52%
Fairly easy	161	77	84	1	18	28	44	29	40	50	49	34	28
	32%	32%	33%	36%	42%	37%	39%	27%	26%	28%	34%	35%	38%
Fairly difficult	14	7	7	-	2	3	3	3	3	-	7	5	2
	3%	3%	3%	-	4%	4%	3%	3%	2%	-	5% ⁱ	5% ⁱ	3% ⁱ
Very difficult	2	1	1	-	-	-	-	1	1	-	1	-	1
	*	1%	*	-	-	-	-	1%	*	-	1%	-	1%
Did not want or need any information	19	13	6	-	2	3	5	3	5	7	5	2	4
	4%	5%	2%	-	6%	4%	5%	3%	3%	4%	4%	3%	5%
SUMMARY CODES													
TOTAL EASY	458	222	236	4	37	71	103	100	143	172	131	89	66
	93%	91%	94%	100%	90%	92%	92%	93%	93%	95%	91%	92%	90%
TOTAL DIFFICULT	16	8	8	-	2	3	3	4	4	-	8	5	3
	3%	3%	3%	-	4%	4%	3%	4%	2%	-	6% ⁱ	5% ⁱ	4% ⁱ
Don't know	2	-	2	-	-	-	-	-	2	1	-	-	1
	*	-	1%	-	-	-	-	-	1%	1%	-	-	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	419	371	16	31	27	106	157	127	2	108	176	58	55	22	312	107
Weighted Base	495	464	13**	16**	22**	122*	187	163	1**	105*	205	75*	82*	28**	370	125*
Effective Base	367	334	14	27	22	91	139	115	2	95	154	52	51	19	273	94
Very easy	298	277	9	10	13	72	111	100	1	68	136	43	35	15	225	73
	60%	60%	64%	64%	59%	59%	59%	62%	100%	65%l	66%l	57%	43%	55%	61%	58%
Fairly easy	161	154	4	3	6	41	63	50	-	26	58	25	39	13	115	45
	32%	33%	28%	20%	28%	33%	34%	31%	-	25%	28%	33%	47%ij	45%	31%	36%
Fairly difficult	14	14	-	-	-	4	7	3	-	6	-	4	3	-	11	3
	3%	3%	-	-	-	3%	4%	2%	-	6%j	-	6%j	4%j	-	3%	2%
Very difficult	2	2	-	-	1	1	-	-	-	-	1	-	1	-	2	-
	*	*	-	-	3%	1%	-	-	-	-	*	-	2%	-	1%	-
Did not want or need any information	19	15	1	3	1	4	6	9	-	3	9	3	4	-	15	4
	4%	3%	8%	16%	4%	3%	3%	5%	-	2%	5%	4%	5%	-	4%	3%
SUMMARY CODES																
TOTAL EASY	458	431	12	13	19	113	174	151	1	95	194	68	74	28	340	118
	93%	93%	92%	84%	87%	93%	93%	93%	100%	90%	95%	90%	89%	100%	92%	95%
TOTAL DIFFICULT	16	16	-	-	1	5	7	3	-	6	1	4	5	-	14	3
	3%	3%	-	-	3%	4%	4%	2%	-	6%j	*	6%j	6%j	-	4%	2%
Don't know	2	2	-	-	1	-	-	1	-	1	1	-	-	-	2	-
	*	*	-	-	5%	-	-	*	-	1%	*	-	-	-	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	419	16	52	48	39	56	38	25	48	27	28	31	11
Weighted Base	495	23**	59*	51*	45*	67*	45*	29**	57*	33**	37**	36**	13**
Effective Base	367	15	46	42	34	50	34	22	41	22	25	27	10
Very easy	298	18	41	29	21	39	24	17	36	20	28	23	3
	60%	75%	70% ^d	56%	47%	59%	54%	57%	64%	60%	76%	62%	19%
Fairly easy	161	4	17	15	21	24	20	10	17	7	5	11	8
	32%	18%	30%	30%	45%	36%	44%	36%	30%	21%	15%	31%	60%
Fairly difficult	14	2	-	2	1	2	-	-	1	1	3	-	3
	3%	7%	-	3%	2%	3%	-	-	3%	3%	7%	-	21%
Very difficult	2	-	-	-	-	-	-	1	-	-	-	1	-
	*	-	-	-	-	-	-	5%	-	-	-	2%	-
Did not want or need any information	19	-	*	5	2	2	1	1	2	5	1	1	-
	4%	-	1%	10% ^b	4%	2%	2%	3%	3%	15%	2%	2%	-
SUMMARY CODES													
TOTAL EASY	458	22	58	44	42	63	44	27	53	27	33	34	10
	93%	93%	99% ^c	86%	92%	95%	98%	92%	94%	82%	91%	93%	79%
TOTAL DIFFICULT	16	2	-	2	1	2	-	1	1	1	3	1	3
	3%	7%	-	3%	2%	3%	-	5%	3%	3%	7%	2%	21%
Don't know	2	-	-	-	1	-	-	-	-	-	-	1	-
	*	-	-	-	2%	-	-	-	-	-	-	3%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	419	83	43	35	41	60	14	143	68	351	88	331	120	299	213	206
Weighted Base	495	73*	42*	44*	59*	93*	14**	170	54*	441	124*	371	121	374	200	295
Effective Base	367	70	39	32	38	57	11	128	59	314	80	289	103	266	189	190
Very easy	298	40	30	29	36	54	7	102	30	268	62	236	70	228	138	159
	60%	55%	72%	65%	61%	58%	52%	60%	55%	61%	50%	64%j	57%	61%	69%o	54%
Fairly easy	161	28	10	12	22	33	4	53	22	139	53	108	42	119	49	111
	32%	39%	23%	27%	37%	35%	29%	31%	40%	32%	42%k	29%	35%	32%	25%	38%o
Fairly difficult	14	-	2	4	1	3	-	4	-	14	5	9	2	12	3	11
	3%	-	5%	8%a	2%	4%	-	2%	-	3%	4%	2%	2%	3%	2%	4%
Very difficult	2	1	-	-	-	1	-	-	1	1	-	2	1	1	1	1
	*	1%	-	-	-	2%	-	-	1%	*	-	1%	1%	*	*	*
Did not want or need any information	19	4	-	-	-	2	3	10	2	17	5	14	6	13	7	12
	4%	5%	-	-	-	2%	19%	6%	4%	4%	4%	4%	5%	3%	4%	4%
SUMMARY CODES																
TOTAL EASY	458	68	40	40	58	86	12	154	51	407	114	344	112	347	187	271
	93%	94%	95%	92%	98%	93%	81%	91%	95%	92%	92%	93%	92%	93%	94%	92%
TOTAL DIFFICULT	16	1	2	4	1	5	-	4	1	15	5	11	3	13	4	12
	3%	1%	5%	8%	2%	5%	-	2%	1%	3%	4%	3%	2%	4%	2%	4%
Don't know	2	-	-	-	-	-	-	2	-	2	-	2	1	1	2	-
	*	-	-	-	-	-	-	1%	-	*	-	1%	1%	*	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	419	368	35	1	-	14	1
Weighted Base	495	430	44*	1**	-**	19**	1**
Effective Base	367	320	32	1	-	13	1
Very easy	298	259	28	1	-	9	-
	60%	60%	63%	100%	-	49%	-
Fairly easy	161	141	12	-	-	7	1
	32%	33%	28%	-	-	37%	100%
Fairly difficult	14	10	4	-	-	-	-
	3%	2%	10%a	-	-	-	-
Very difficult	2	1	-	-	-	1	-
	*	*	-	-	-	4%	-
Did not want or need any information	19	18	-	-	-	1	-
	4%	4%	-	-	-	4%	-
SUMMARY CODES							
TOTAL EASY	458	400	40	1	-	16	1
	93%	93%	90%	100%	-	86%	100%
TOTAL DIFFICULT	16	11	4	-	-	1	-
	3%	3%	10%a	-	-	4%	-
Don't know	2	1	-	-	-	1	-
	*	*	-	-	-	6%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	Q.64 SOURCES OF INFORMATION USED WHEN CHOOSING BOILER/HEATING SYSTEM				
		Internet/websites (a)	Friends/Family (b)	Your heating engineer/installer (c)	Your energy provider (d)	Other (e)
Unweighted Base	419	75	119	209	69	39
Weighted Base	495	105*	140	263	75*	42*
Effective Base	367	70	105	186	61	33
Very easy	298	56	87	162	49	19
	60%	53%	62%	62%	66%e	45%
Fairly easy	161	43	40	89	20	19
	32%	41%	28%	34%	27%	45%
Fairly difficult	14	6	9	3	2	-
	3%	6% ^c	6% ^c	1%	2%	-
Very difficult	2	1	1	-	1	-
	*	1%	1%	-	2% ^c	-
Did not want or need any information	19	-	4	9	2	4
	4%	-	3%	4%	3%	10% ^a
SUMMARY CODES						
TOTAL EASY	458	99	127	251	70	38
	93%	94%	91%	95%	93%	90%
TOTAL DIFFICULT	16	7	10	3	3	-
	3%	6% ^c	7% ^c	1%	4%	-
Don't know	2	-	-	-	-	-
	*	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	419	368	37	10	-	-	4	366	2
Weighted Base	495	431	48*	11**	..	..	6**	429	3**
Effective Base	367	320	34	9	-	-	4	318	2
Very easy	298 60%	257 60%	29 62%	7 64%	-	-	4 67%	256 60%	3 100%
Fairly easy	161 32%	144 33%	14 29%	1 11%	-	-	2 33%	143 33%	-
Fairly difficult	14 3%	10 2%	4 9%a	-	-	-	-	10 2%	-
Very difficult	2 *	1 *	-	1 7%	-	-	-	1 *	-
Did not want or need any information	19 4%	18 4%	-	1 7%	-	-	-	18 4%	-
SUMMARY CODES									
TOTAL EASY	458 93%	401 93%	43 91%	8 76%	-	-	6 100%	399 93%	3 100%
TOTAL DIFFICULT	16 3%	11 3%	4 9%a	1 7%	-	-	-	11 3%	-
Don't know	2 *	1 *	-	1 11%	-	-	-	1 *	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.67 How easy or difficult did you find it to get the information you wanted about a new boiler or heating system?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	419	341
Weighted Base	495	416
Effective Base	367	301
Very easy	298	255
60%	61%	61%
Fairly easy	161	133
32%	32%	35%
Fairly difficult	14	11
3%	3%	4%
Very difficult	2	1
*	*	-
Did not want or need any information	19	16
4%	4%	-
SUMMARY CODES		
TOTAL EASY	458	387
93%	93%	96%
TOTAL DIFFICULT	16	13
3%	3%	4%
Don't know	2	1
*	*	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	419	207	212	3	29	54	70	83	180	126	102	91	100
Weighted Base	495	243	252	4**	41**	78*	111*	107*	154	180	145*	97*	74*
Effective Base	367	175	192	3	27	47	67	79	165	117	95	84	89
The right information to help you make a good choice	452 91%	226 93%	226 90%	4 100%	37 90%	73 95% ^{ef}	91 82%	103 96% ^{ef}	144 94% ^f	172 96% ^{ej}	124 85%	90 93%	66 90%
Or would you have liked more or different information?	32 6%	13 5%	19 8%	- -	2 4%	4 5%	17 15% ^{gh}	4 4%	5 4%	5 3%	16 11% ⁱ	7 7%	4 5%
Don't know	11 2%	4 2%	7 3%	- -	2 6%	1 1%	4 3%	- -	4 3%	3 2%	5 3%	- -	3 4% ^k

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	419	371	16	31	27	106	157	127	2	108	176	58	55	22	312	107
Weighted Base	495	464	13**	16**	22**	122*	187	163	1**	105*	205	75*	82*	28**	370	125*
Effective Base	367	334	14	27	22	91	139	115	2	95	154	52	51	19	273	94
The right information to help you make a good choice	452 91%	424 91%	12 87%	15 93%	17 74%	119 98% ^f	167 89%	148 91%	1 100%	95 91%	192 93% ^k	63 83%	77 94%	26 93%	338 91%	114 91%
Or would you have liked more or different information?	32 6%	31 7%	1 9%	- -	2 8%	3 2%	17 9% ^e	11 7%	- -	6 6%	11 5%	10 13%	4 4%	2 7%	21 6%	11 9%
Don't know	11 2%	9 2%	1 5%	1 7%	4 18%	* *	4 2%	3 2%	- -	4 4%	3 1%	3 4%	2 2%	- -	11 3%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	419	16	52	48	39	56	38	25	48	27	28	31	11
Weighted Base	495	23**	59*	51*	45*	67*	45*	29**	57*	33**	37**	36**	13**
Effective Base	367	15	46	42	34	50	34	22	41	22	25	27	10
The right information to help you make a good choice	452 91%	23 100%	53 89%	45 89%	40 88%	59 88%	43 95%	28 94%	53 93%	31 96%	33 90%	33 92%	12 88%
Or would you have liked more or different information?	32 6%	- -	5 8%	6 11%	3 6%	7 11%	2 5%	2 6%	1 3%	1 4%	3 9%	- -	2 12%
Don't know	11 2%	- -	1 2%	* 1%	3 6%	1 1%	- -	- -	3 4%	- -	1 2%	3 8%	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?

Base: All who were involved in the decision making process for choosing a new boiler or heating system

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	419	83	43	35	41	60	14	143	68	351	88	331	120	299	213	206
Weighted Base	495	73*	42*	44*	59*	93*	14**	170	54*	441	124*	371	121	374	200	295
Effective Base	367	70	39	32	38	57	11	128	59	314	80	289	103	266	189	190
The right information to help you make a good choice	452 91%	66 91%	42 100% ^c	35 79%	58 98% ^c	85 91%	11 74%	156 92%	49 91%	403 91%	110 88%	342 92%	104 86%	348 93% ^l	184 92%	268 91%
Or would you have liked more or different information?	32 6%	3 4%	-	7 17% ^{abdg}	1 2%	9 9%	3 18%	9 6%	4 8%	28 6%	10 8%	22 6%	15 12% ^m	17 5%	10 5%	22 8%
Don't know	11 2%	3 4%	-	2 4%	-	-	1 8%	5 3%	1 2%	10 2%	5 4%	6 2%	2 2%	9 2%	7 3%	4 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	Q.62 WHICH OF THESE BOILERS OR HEATING SYSTEMS DID YOU INSTALL?					
		Gas (a)	Oil (b)	Coal (c)	Biomass (d)	Other (e)	DK (f)
Unweighted Base	419	368	35	1	-	14	1
Weighted Base	495	430	44*	1**	-**	19**	1**
Effective Base	367	320	32	1	-	13	1
The right information to help you make a good choice	452 91%	400 93%b	35 81%	1 100%	-	14 75%	1 100%
Or would you have liked more or different information?	32 6%	21 5%	8 18%a	-	-	4 19%	-
Don't know	11 2%	9 2%	1 2%	-	-	1 6%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	Q.64 SOURCES OF INFORMATION USED WHEN CHOOSING BOILER/HEATING SYSTEM				
		Internet/websites (a)	Friends\Family (b)	Your heating engineer\installer (c)	Your energy provider (d)	Other (e)
Unweighted Base	419	75	119	209	69	39
Weighted Base	495	105*	140	263	75*	42*
Effective Base	367	70	105	186	61	33
The right information to help you make a good choice	452 91%	102 97%e	128 92%	245 93%	68 90%	35 85%
Or would you have liked more or different information?	32 6%	3 3%	8 6%	19 7%	7 10%	3 6%
Don't know	11 2%	- -	4 3%cc	- -	- -	4 9%acd

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c/d/e

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

	Total	Q.28_DV AND WHAT IS THE MAIN WAY YOU HEAT THIS PROPERTY DURING THE WINTER?						Q30. AND DO YOU USE MAINS GAS IN YOUR PROPERTY?	
		Gas central heating (a)	Other central heating (b)	Fixed room heaters (c)	Portable heaters (d)	Communal or district heating (e)	Other (f)	Yes (g)	No (h)
Unweighted Base	419	368	37	10	-	-	4	366	2
Weighted Base	495	431	48*	11**	..	..	6**	429	3**
Effective Base	367	320	34	9	-	-	4	318	2
The right information to help you make a good choice	452 91%	401 93%b	37 78%	10 89%	-	-	4 67%	400 93%	2 57%
Or would you have liked more or different information?	32 6%	21 5%	10 20%a	-	-	-	2 33%	21 5%	1 43%
Don't know	11 2%	9 2%	1 2%	1 11%	-	-	-	7 2%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f - g/h

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.68 Do you feel you had the right information to help you make a good choice or would you have liked more or different information?****Base: All who were involved in the decision making process for choosing a new boiler or heating system**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	419	341
Weighted Base	495	416
Effective Base	367	301
The right information to help you make a good choice	452 91%	380 91%
Or would you have liked more or different information?	32 6%	28 7%
Don't know	11 2%	1 4%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b

** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.80 Knowledge before today about the Government promotion of 'Clean Growth'

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Hadn't heard about this before now	3485	1638	1847	468	593	540	584	506	794	777	1097	712	898
	82%	78%	85%a	81%	83%	81%	79%	81%	83%	77%	81%i	82%i	87%ijk
Hardly anything but I've heard of this	326	182	144	39	46	51	64	47	80	95	104	60	67
	8%	9%b	7%	7%	6%	8%	9%	8%	8%	9%l	8%	7%	6%
A little	341	205	136	50	52	53	68	56	61	100	126	65	50
	8%	10%b	6%	9%	7%	8%	9%	9%	6%	10%l	9%l	7%l	5%
A fair amount	77	41	36	7	19	17	15	6	13	33	13	21	10
	2%	2%	2%	1%	3%g	3%	2%	1%	1%	3%j	1%	2%j	1%
A lot	17	11	6	5	4	1	4	*	3	2	9	3	3
	*	1%	*	1%	1%	*	1%	*	*	*	1%	*	*
SUMMARY CODES													
ANY AWARENESS	760	438	322	100	120	122	151	110	157	229	253	148	131
	18%	21%b	15%	17%	17%	18%	20%	18%	16%	23%kl	19%l	17%l	13%
AT LEAST A LITTLE	434	257	178	61	75	71	87	63	77	134	148	88	64
	10%	12%b	8%	11%	10%	11%	12%h	10%	8%	13%l	11%l	10%l	6%
Don't know	28	13	15	8	2	4	3	6	6	6	5	7	9
	1%	1%	1%	1%d	*	1%	*	1%	1%	1%	*	1%	1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.80 Knowledge before today about the Government promotion of 'Clean Growth'

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Hadn't heard about this before now	3485 82%	2278 80%	601 82%	552 86%ab	516 84%	1186 81%	1116 81%	659 82%	9 92%	767 85%jm	1206 81%	615 82%	579 82%	318 77%	2730 81%	755 84%n
Hardly anything but I've heard of this	326 8%	234 8% ^c	52 7%	38 6%	43 7%	117 8%	109 8%	57 7%	- -	59 6%	125 8%	55 7%	49 7%	39 9%	279 8%o	47 5%
A little	341 8%	250 9% ^c	51 7%	37 6%	40 7%	123 8%	110 8%	67 8%	* 5%	57 6%	126 8%	62 8%	52 7%	43 11% ⁱ	271 8%	70 8%
A fair amount	77 2%	58 2% ^c	13 2% ^c	4 1%	8 1%	33 2%	19 1%	15 2%	* 3%	13 1%	29 2%	13 2%	17 2%	5 1%	60 2%	17 2%
A lot	17 *	8 *	6 1%	3 1%	4 1%	5 *	6 *	3 *	- -	2 *	6 *	3 *	6 1%	- -	16 *	1 *
SUMMARY CODES																
ANY AWARENESS	760 18%	550 19% ^c	123 17% ^c	82 13%	95 16%	278 19%	244 18%	142 18%	1 8%	130 14%	285 19% ⁱ	134 18%	124 18%	87 21% ⁱ	626 19% ^o	134 15%
AT LEAST A LITTLE	434 10%	316 11% ^c	70 10% ^c	44 7%	53 9%	161 11%	135 10%	85 11%	1 8%	71 8%	161 11% ⁱ	79 10%	75 11%	48 12% ⁱ	347 10%	87 10%
Don't know	28 1%	14 1%	7 1%	5 1%	4 1%	4 *	13 1% ^e	4 1%	- -	8 1%	5 *	4 1%	3 *	7 2% ^{ij}	21 1%	7 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.80 Knowledge before today about the Government promotion of 'Clean Growth'

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Hadn't heard about this before now	3485 82%	158 91%bcdfgl	385 82%g	275 78%g	250 80%g	318 85%cfgl	307 77%g	397 71%	504 86%cfgl	315 86%cfgl	177 86%cfgl	313 87%cdfgl	87 73%
Hardly anything but I've heard of this	326 8%	8 5%	41 9%h	33 9%hij	16 5%	19 5%	38 9%ehij	85 15%abcdefhij jk	24 4%	18 5%	9 4%	23 6%	13 11%hij
A little	341 8%	6 3%	37 8%i	36 10%aik	32 10%aik	33 9%ai	37 9%aik	58 10%ahik	38 6%	13 4%	18 9%i	19 5%	15 13%ahik
A fair amount	77 2%	- -	5 1%	7 2%	6 2%	4 1%	11 3%a	11 2%	16 3%a	8 2%	2 1%	3 1%	4 3%a
A lot	17 *	1 1%	- -	1 *	6 2%behk	- -	3 1%	3 1%	1 *	2 1%	- -	* *	- -
SUMMARY CODES													
ANY AWARENESS	760 18%	15 8%	83 18%ai	77 22%aeihjk	60 19%ahik	56 15%	89 22%aeihjk	156 28%abdehij k	78 13%	41 11%	28 14%	46 13%	31 27%abeihjk
AT LEAST A LITTLE	434 10%	7 4%	42 9%a	45 13%aik	43 14%aik	37 10%a	51 13%aik	72 13%aik	54 9%a	23 6%	19 10%	23 6%	19 16%aik
Don't know	28 1%	1 1%	1 *	- -	1 *	2 *	2 *	7 1%	4 1%	10 3%bcdefhik	- -	1 *	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.80 Knowledge before today about the Government promotion of 'Clean Growth'

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Hadn't heard about this before now	3485 82%	595 85%bde	393 80%e	358 81%e	415 80%e	334 72%	333 85%be	1058 84%bde	387 85%i	3098 81%	905 84%	2580 81%	730 83%	2752 81%	1065 82%	2418 81%
Hardly anything but I've heard of this	326 8%	43 6%	45 9%g	39 9%g	42 8%	56 12%afg	28 7%	73 6%	32 7%	294 8%	65 6%	261 8%j	70 8%	255 8%	111 9%	214 7%
A little	341 8%	47 7%	44 9%f	37 8%	45 9%	59 13%afg	20 5%	89 7%	29 6%	312 8%	74 7%	266 8%	58 7%	283 8%	93 7%	247 8%
A fair amount	77 2%	10 1%f	10 2%f	10 2%f	16 3%fg	13 3%f	- -	17 1%f	5 1%	72 2%	24 2%	53 2%	9 1%	67 2%	14 1%	62 2%en
A lot	17 *	5 1%	1 *	- -	1 *	4 1%	2 1%	4 *	3 1%	14 *	4 *	13 *	4 *	13 *	3 *	14 *
SUMMARY CODES																
ANY AWARENESS	760 18%	105 15%	100 20%afg	87 19%fg	104 20%afg	132 28%abdcfg	50 13%	182 15%	68 15%	692 18%	167 15%	593 19%j	142 16%	618 18%	222 17%	538 18%
AT LEAST A LITTLE	434 10%	62 9%	55 11%f	47 11%f	62 12%f	76 16%abcfg	22 6%	110 9%	36 8%	398 10%	102 9%	332 10%	71 8%	363 11%l	110 9%	324 11%en
Don't know	28 1%	4 1%	1 *	- -	3 1%	- -	8 2%abce	13 1%	* *	28 1%	8 1%	20 1%	5 1%	20 1%	8 1%	18 1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)**Q.80 Knowledge before today about the Government promotion of 'Clean Growth'****Base: All Adults in UK**

Total	Q.3 WHETHER SUPPORT OR OPPOSE RENEWABLE ENERGY	
	Support (a)	Oppose (b)
Unweighted Base	4273	3152
Weighted Base	4273	3287
Effective Base	3558	2656
Hadn't heard about this before now	3485 82%	2670 81%
Hardly anything but I've heard of this	326 8%	246 7%
A little	341 8%	286 9%
A fair amount	77 2%	57 2%
A lot	17 *	12 *
		2%a
SUMMARY CODES		
ANY AWARENESS	760 18%	602 18%
AT LEAST A LITTLE	434 10%	356 11%
Don't know	28 1%	16 *
		1%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.27 Property type

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Terrace Property	1467	695	772	238	283	276	252	163	255	292	489	285	401
	34%	33%	35%	41%fgh	40%gh	42%fgh	34%gh	26%	27%	29%	36%i	33%	39%ik
Semi Detached Property	1373	662	711	177	229	173	263	197	335	307	453	316	297
	32%	32%	33%	31%	32%e	26%	36%e	32%e	35%e	30%	33%l	36%il	29%
Detached Property	805	417	388	58	67	114	131	169	267	337	258	128	82
	19%	20%	18%	10%	9%	17%cd	18%cd	27%cddef	28%cddef	33%ijkl	19%kl	15%l	8%
Flat or Maisonette	615	311	305	104	136	101	91	89	95	76	152	137	249
	14%	15%	14%	18%fh	19%fgh	15%h	12%	14%h	10%	8%	11%i	16%ij	24%ijk
Other type	10	4	6	-	1	2	1	2	4	-	3	-	7
	*	*	*	-	*	*	*	*	*	-	*	-	1%ik
Don't know	3	1	2	-	-	-	-	1	1	-	-	1	1
	*	*	*	-	-	-	-	*	*	-	-	*	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.27 Property type
Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Terrace Property	1467	885	324	235	-	1467	-	-	-	257	461	312	255	182	1160	307
	34%	31%	44%ac	37%a	-	100%dfg	-	-	-	28%	31%	41%ij	36%ij	44%ijl	34%	34%
Semi Detached Property	1373	1046	155	157	-	-	1373	-	-	251	498	227	250	147	1111	262
	32%	37%bc	21%	24%	-	-	100%deg	-	-	28%	33%i	30%	35%i	36%i	33%	29%
Detached Property	805	728	51	10	-	-	-	805	-	135	358	126	133	52	553	252
	19%	26%bc	7%c	2%	-	-	-	100%def	-	15%	24%ikl	17%	19%m	13%	16%	28%n
Flat or Maisonette	615	179	200	230	615	-	-	-	-	256	176	88	66	29	549	66
	14%	6%	27%a	36%ab	100%efg	-	-	-	-	28%jkl	12%m	12%m	9%	7%	16%o	7%
Other type	10	1	1	8	-	-	-	-	10	5	2	-	2	1	4	6
	*	*	*	1%ab	-	-	-	-	100%	1%	*	-	*	*	*	1%n
Don't know	3	3	-	-	-	-	-	-	-	1	1	-	-	-	1	2
	*	*	-	-	-	-	-	-	-	*	*	-	-	-	*	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.27 Property type
Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Terrace Property	1467	43	203	145	92	83	166	205	216	122	60	82	50
	34%	25%	43%adeghij k	41%adeijk	30%e	22%	42%adeijk	37%aek	37%adek	33%ek	29%	23%	42%adejk
Semi Detached Property	1373	97	175	104	98	186	119	116	198	74	76	89	38
	32%	56%bcdfghi jkl	37%cfgik	30%gi	32%gi	50%bcdfghi jkl	30%gi	21%	34%gik	20%	37%gik	25%	33%gi
Detached Property	805	22	65	76	100	94	66	36	104	98	54	64	27
	19%	12%g	14%g	22%abg	32%abcfghk	25%abfghk	17%g	6%	18%g	27%abfghk	26%abfghk	18%g	23%abg
Flat or Maisonette	615	11	25	27	20	13	46	201	67	63	16	124	3
	14%	6%	5%	8%e	6%	3%	12%bde	36%abcdeh ijl	11%bde	17%abcdehij l	8%e	35%abcdehij jl	2%
Other type	10	-	1	-	-	-	-	1	2	6	-	*	-
	*	-	*	-	-	-	-	*	*	2%bcdefgh	-	*	-
Don't know	3	-	-	-	-	-	-	-	-	3	-	-	-
	*	-	-	-	-	-	-	-	-	1%	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)
Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l
* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.27 Property type
Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Terrace Property	1467 34%	263 37%g	196 40%g	157 35%g	198 38%g	154 33%	157 40%g	342 27%	162 36%	1305 34%	425 39%k	1042 33%	291 33%	1176 35%	351 27%	1116 38%n
Semi Detached Property	1373 32%	198 28%	154 31%	141 32%	182 35%ae	124 27%	138 35%ae	437 35%ae	135 30%	1238 32%	391 36%k	982 31%	290 33%	1081 32%	449 35%o	922 31%
Detached Property	805 19%	60 9%	63 13%a	96 22%abf	92 18%abf	142 31%abdcf g	45 12%	306 24%abdf	44 10%	761 20%h	164 15%	641 20%j	161 18%	643 19%	339 26%o	466 16%
Flat or Maisonette	615 14%	177 25%bcdef g	79 16%de	51 11%	49 9%	46 10%	49 13%	164 13%	109 24%i	506 13%	99 9%	516 16%j	130 15%	485 14%	151 12%	465 16%n
Other type	10 *	6 1%g	2 *	- -	- -	- -	* *	2 *	5 1%i	5 *	2 *	8 *	4 *	6 *	4 *	5 *
Don't know	3 *	- -	- -	- -	- -	- -	1 *	1 *	- -	3 *	- -	3 *	- -	- -	- -	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.28 Main way property is heated during winter

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Gas (central heating)	3735	1840	1895	530	638	591	652	525	799	888	1194	761	892
	87%	88%	87%	92% ^{fgh}	89% ^{gh}	89% ^h	88% ^h	85%	83%	88%	88%	88%	86%
Oil	221	88	133	8	22	29	46	47	68	72	71	33	45
	5%	4%	6% ^a	1%	3%	4% ^c	6% ^{cd}	8% ^{cde}	7% ^{cde}	7% ^{kl}	5%	4%	4%
Electric (storage)	114	61	52	14	23	21	14	7	34	15	35	26	38
	3%	3%	2%	2%	3% ^g	3% ^g	2%	1%	4% ^g	1%	3%	3%	4% ⁱ
Electric (not storage)	67	34	32	9	18	9	8	9	14	7	15	15	29
	2%	2%	1%	2%	3%	1%	1%	1%	1%	1%	1%	2%	3% ^{ij}
Electric Portable heater	28	14	14	2	8	3	1	3	10	2	9	7	10
	1%	1%	1%	*	1%	*	*	*	1% ^f	*	1%	1%	1% ⁱ
Gas (fixed heaters)	26	13	13	-	1	3	2	7	11	6	6	7	7
	1%	1%	1%	-	*	1%	*	1% ^{cd}	1% ^{cd}	1%	*	1%	1%
Solid fuel (open fire/enclosed stove) wood	18	8	11	1	1	3	4	4	4	9	1	7	1
	*	*	*	*	*	*	1%	1%	*	1% ^{jl}	*	1% ^{jl}	*
Communal or district heating	10	4	6	-	-	1	-	4	5	2	3	2	3
	*	*	*	-	-	*	-	1% ^d	1%	*	*	*	*
Solid fuel - coal	9	9	1	-	3	1	2	2	2	-	6	-	3
	*	* ^b	*	-	*	*	*	*	*	-	*	-	*
Solid fuel - biomass (e.g wood)	7	2	5	1	-	-	3	4	-	2	1	2	2
	*	*	*	*	-	-	*	1% ^h	-	*	*	*	*
Solid fuel (open fire/enclosed stove) - coal	6	-	6	3	-	2	-	1	*	-	3	2	*
	*	-	* ^a	1% ^h	-	*	-	*	*	-	*	*	*
Other type of portable heater	3	2	1	-	-	-	-	1	2	1	-	1	1
	*	*	*	-	-	-	-	*	*	*	-	*	*
Other	23	14	9	2	2	2	5	7	5	9	5	4	5
	1%	1%	*	*	*	*	1%	1%	*	1%	*	*	*
Don't know	6	1	6	5	-	-	-	-	1	-	4	-	3
	*	*	*	1% ^{defgh}	-	-	-	-	*	-	*	-	*

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.28 Main way property is heated during winter

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Gas (central heating)	3735	2459	655	565	510	1339	1236	641	9	756	1283	664	646	385	3013	722
	87%	86%	90%a	88%	83%	91%dg	90%dg	80%	91%	84%	86%	88%ai	92%ij	93%ijk	89%o	81%
Oil	221	195	12	11	2	41	55	123	-	43	103	36	29	10	128	93
	5%	7%bc	2%	2%	*	3%d	4%d	15%def	-	5%	7%ilm	5%	4%	2%	4%	10%n
Electric (storage)	114	62	31	20	35	38	31	8	*	38	41	19	11	5	74	40
	3%	2%	4%a	3%	6%efg	3%g	2%	1%	5%	4%lm	3%	3%	2%	1%	2%	4%n
Electric (not storage)	67	29	23	14	42	10	11	3	-	28	21	11	4	3	52	15
	2%	1%	3%a	2%a	7%efg	1%	1%	*	-	3%jklm	1%	1%	1%	1%	2%	2%
Electric Portable heater	28	11	5	11	14	7	4	2	-	14	7	5	-	3	25	3
	1%	*	1%	2%a	2%efg	*	*	*	-	2%jl	*	1%	-	1%	1%	*
Gas (fixed heaters)	26	22	2	2	2	9	10	4	-	6	15	4	1	-	23	2
	1%	1%	*	*	*	1%	1%	1%	-	1%	1%l	1%	*	-	1%	*
Solid fuel (open fire\enclosed stove) wood	18	18	-	-	-	7	6	6	-	3	10	4	1	-	16	3
	*	1%bc	-	-	-	*	*	1%d	-	*	1%	1%	*	-	*	*
Communal or district heating	10	1	-	9	8	1	-	-	*	9	1	-	-	-	10	-
	*	*	-	1%ab	1%efg	*	-	-	5%	1%jkl	*	-	-	-	*	-
Solid fuel - coal	9	9	-	-	-	3	4	2	-	-	2	4	1	3	6	3
	*	*	-	-	-	*	*	*	-	-	*	*	*	1%i	*	*
Solid fuel - biomass (e.g wood)	7	6	2	-	-	4	3	1	-	2	3	1	1	-	3	4
	*	*	*	-	-	*	*	*	-	*	*	*	*	-	*	*n
Solid fuel (open fire\enclosed stove) - coal	6	5	-	1	-	-	3	3	-	*	1	1	3	-	3	3
	*	*	-	*	-	-	*	*e	-	*	*	*	*j	-	*	*
Other type of portable heater	3	3	*	-	-	2	1	1	-	1	3	-	-	-	3	1
	*	*	*	-	-	*	*	*	-	*	*	-	-	-	*	*
Other	23	15	1	7	1	8	7	7	-	3	9	4	2	4	18	4
	1%	1%	*	1%ab	*	1%	*	1%	-	*	1%	*	*	1%	1%	*
Don't know	6	6	-	-	-	-	3	2	-	1	-	-	5	-	4	2
	*	*	-	-	-	-	*	*	-	-	-	-	1%jk	-	*	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.28 Main way property is heated during winter

Base: All Adults in UK

	GOVERNMENT OFFICE REGION												
	Total	North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
4273	172	492	369	303	360	399	550	564	358	194	389	123	
4273	173	469	352	310	376	398	560	586	366	205	360	118*	
3558	139	408	313	256	310	335	461	480	287	159	318	98	
3735	167	443	326	282	343	360	536	511	312	127	294	35	
87%	96%dfhijkl	95%fhijkl	93%hijkl	91%ijkl	91%ijkl	91%ijkl	96%defhijk l	87%ijkl	85%jl	62%l	82%jl	30%	
221	-	3	-	13	12	9	2	21	17	47	12	83	
5%	-	1%	-	4%abcg	3%abcg	2%cg	*	4%abcg	5%abcg	23%abcdefg hik	3%abcg	70%abcdefghijk	
114	3	5	2	6	6	10	14	15	21	16	16	-	
3%	2%	1%	1%	2%	2%	2%	3%c	3%c	6%bcdefghl	8%abcdefg l	5%bcel	-	
67	1	7	1	-	3	13	4	21	6	5	5	-	
2%	1%	2%d	*	-	1%	3%cdeg	1%	4%cdeg	2%d	3%cdg	1%	-	
28	*	*	6	2	-	*	4	-	3	1	10	-	
1%	-	*	2%befh	1%	-	*	1%	-	1%h	1%	3%abefgh	-	
26	-	3	9	-	3	1	-	4	-	1	4	-	
1%	-	1%	3%abdfghi	-	1%	*	-	1%	-	*	1%g	-	
18	-	2	4	-	1	-	-	4	-	3	5	-	
*	-	*	1%g	-	*	-	-	1%	-	1%fg	1%gi	-	
10	1	-	-	-	-	-	-	-	-	-	9	-	
*	1%	-	-	-	-	-	-	-	-	-	2%bcdefghi j	-	
9	-	1	2	-	2	-	-	3	-	2	-	-	
*	-	*	*	-	1%	-	-	*	-	1%	-	-	
7	1	1	-	1	1	-	-	-	3	-	-	-	
*	*	*	-	*	*	-	-	-	1%	-	-	-	
6	-	-	1	*	1	-	-	2	2	-	-	-	
*	-	-	*	*	*	-	-	*	*	-	-	-	
3	-	-	1	-	-	-	*	1	-	1	-	-	
*	-	-	*	-	-	-	*	*	-	*	-	-	
23	-	2	-	5	2	-	-	5	1	3	5	-	
1%	-	*	-	2%cfg	*	-	-	1%g	*	1%fg	1%cfg	-	
6	-	-	-	-	1	4	-	-	1	-	-	-	
*	-	-	-	-	*	1%gh	-	-	*	-	-	-	

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.28 Main way property is heated during winter

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Gas (central heating)	3735	614	422	369	452	422	361	1096	391	3344	969	2767	756	2976	1101	2633
	87%	87%	85%	83%	87%	91%bc	92%abcdg	87%c	86%	88%	90%k	87%	86%	88%	85%	89%n
Oil	221	30	26	33	29	20	10	72	23	198	48	173	48	173	86	135
	5%	4%	5% ^f	7% ^{af}	6% ^f	4%	2%	6% ^f	5%	5%	4%	5%	5%	5%	7% ^o	5%
Electric (storage)	114	22	10	14	20	4	9	35	16	98	26	88	25	87	32	80
	3%	3% ^e	2%	3% ^e	4% ^e	1%	2%	3% ^e	3%	3%	2%	3%	3%	3%	2%	3%
Electric (not storage)	67	16	8	6	12	2	4	20	10	57	12	54	13	53	17	50
	2%	2% ^e	2%	1%	2% ^e	*	1%	2%	2%	1%	1%	2%	2%	2%	1%	2%
Electric Portable heater	28	9	5	1	2	2	1	8	4	24	6	22	4	23	11	17
	1%	1%	1%	*	*	*	*	1%	1%	1%	1%	1%	1%	1%	1%	1%
Gas (fixed heaters)	26	3	9	4	-	3	-	7	2	24	3	23	6	19	13	13
	1%	*	2% ^{adfg}	1%	-	1%	-	1%	*	1%	*	1%	1%	1%	1% ^o	*
Solid fuel (open fire/enclosed stove) wood	18	1	2	6	-	7	-	2	1	18	-	18	4	14	8	11
	*	*	*	1% ^{adfg}	-	2% ^{adfg}	-	*	*	*	-	1% ^j	*	*	1%	*
Communal or district heating	10	7	2	-	-	-	-	2	6	4	-	10	4	6	8	2
	*	1% ^{dg}	*	-	-	-	-	*	1% ⁱ	*	-	*	1%	*	1% ^o	*
Solid fuel - coal	9	-	2	3	1	-	1	2	1	9	3	6	4	5	5	5
	*	-	*	1% ^a	*	-	*	*	*	*	*	*	*	*	*	*
Solid fuel - biomass (e.g wood)	7	-	-	3	-	-	1	3	-	7	1	6	2	5	1	6
	*	-	-	1%	-	-	*	*	-	*	*	*	*	*	*	*
Solid fuel (open fire/enclosed stove) - coal	6	*	-	4	2	-	-	-	*	5	2	4	*	5	2	4
	*	*	-	1% ^{ag}	*	-	-	-	*	*	*	*	*	*	*	*
Other type of portable heater	3	1	1	-	1	-	-	*	1	3	-	3	*	3	3	-
	*	*	*	-	*	-	-	*	*	*	-	*	*	*	* ^o	-
Other	23	2	7	2	-	6	1	5	1	21	9	14	7	15	8	15
	1%	*	1% ^{adg}	*	-	1% ^d	*	*	*	1%	1%	*	1%	*	1%	1%
Don't know	6	-	-	-	2	-	3	1	-	6	2	4	-	5	1	4
	*	-	-	-	*	-	1% ^{ag}	*	-	*	*	*	-	*	*	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.29 Whether connected to mains gas

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Yes	3779	1858	1921	526	642	593	660	536	820	899	1193	780	907
	88%	89%	88%	91%gh	90%h	89%	90%h	86%	86%	89%	88%	90%	87%
No	483	228	255	41	72	72	77	84	135	114	154	86	129
	11%	11%	12%	7%	10%	11%c	10%	14%c	14%cdf	11%	11%	10%	12%
Don't know	12	4	8	8	1	-	-	1	1	-	7	2	3
	*	*	*	1%defgh	*	-	-	*	*	-	1%	*	*

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.29 Whether connected to mains gas

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Yes	3779	2507	650	565	505	1366	1259	640	9	769	1308	678	645	378	3049	730
	88%	88%	89%	88%	82%	93% ^{dg}	92% ^{dg}	80%	91%	85%	87%	90% ⁱ	91% ^{ij}	92% ^{ij}	90% ^o	81%
No	483	326	80	73	109	99	112	161	1	135	186	74	56	31	321	162
	11%	11%	11%	11%	18% ^{ef}	7%	8%	20% ^{ef}	9%	15% ^{klm}	12% ^{lm}	10%	8%	8%	9%	18% ⁿ
Don't know	12	10	2	1	1	2	2	4	-	1	2	1	5	2	8	4
	*	*	*	*	*	*	*	*	-	*	*	*	1% ^j	1%	*	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.29 Whether connected to mains gas

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Yes	3779 88%	167 96%hijkl	449 96%fhijkl	346 98%defghij kl	286 92%ijkl	351 93%hijkl	366 92%ijkl	521 93%hijkl	517 88%jkl	312 85%jl	128 63%l	295 82%jl	41 35%
No	483 11%	6 4%	18 4%	7 2%	24 8%bc	26 7% <i>c</i>	28 7%bc	37 7% <i>c</i>	69 12%abc ^{efg}	50 14%abc ^{defg}	77 37%abc ^{defg} hik	64 18%abc ^{defg} h	77 65%abc ^{defghijk}
Don't know	12 *	- -	2 1%	- -	1 *	- -	4 1% <i>h</i>	1 *	- -	3 1%	- -	1 *	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.29 Whether connected to mains gas

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999	£16,000 -	£25,000 -	£35,000 -	£50,000 or more	Don't know	Refused	Yes	No	Any	None	Yes	No	Yes	No
		(a)	£24,999 (b)	£34,999 (c)	£49,999 (d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Yes	3779	619	434	381	458	432	356	1099	399	3380	967	2811	775	3000	1132	2644
	88%	88%	88%	86%	88%	93%abcdg	91%c	88%	88%	89%	90%	88%	89%	88%	88%	89%
No	483	84	60	62	62	34	28	153	56	427	109	374	101	382	161	321
	11%	12%ef	12%ef	14%ef	12%ef	7%	7%	12%ef	12%	11%	10%	12%	11%	11%	12%	11%
Don't know	12	1	-	1	2	-	7	2	-	12	4	8	-	9	-	9
	*	*	-	*	*	-	2%abceq	*	-	*	*	*	-	*	-	*

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.30 Whether use mains gas

Base: All adults whose property is connected to mains gas

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	3772	1838	1934	524	596	514	516	527	1095	644	914	814	1400
Weighted Base	3779	1858	1921	526	642	593	660	536	820	899	1193	780	907
Effective Base	3146	1498	1651	463	514	421	450	455	959	596	839	731	1255
Yes	3734	1834	1901	525	627	589	653	529	811	890	1180	772	892
	99%	99%	99%	100% ^d	98%	99% ^d	99%	99%	99%	99%	99%	99%	98%
No	44	24	20	1	15	5	7	7	9	9	13	7	15
	1%	1%	1%	*	2% ^{ce}	1%	1%	1%	1%	1%	1%	1%	2%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.30 Whether use mains gas

Base: All adults whose property is connected to mains gas

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	3772	2000	730	998	642	1385	1198	530	17	926	1304	620	558	364	3027	745
Weighted Base	3779	2507	650	565	505	1366	1259	640	9**	769	1308	678	645	378	3049	730
Effective Base	3146	1799	683	914	528	1157	1011	471	13	762	1106	526	475	308	2529	617
Yes	3734	2480	643	554	500	1345	1247	634	9	760	1294	664	643	374	3011	723
	99%	99% ^c	99%	98%	99%	98%	99%	99%	100%	99%	99%	98%	100% ^k	99%	99%	99%
No	44	27	6	11	5	21	12	7	-	9	14	14	3	4	38	7
	1%	1%	1%	2% ^a	1%	2%	1%	1%	-	1%	1%	2% ^l	*	1%	1%	1%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.30 Whether use mains gas

Base: All adults whose property is connected to mains gas

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	3772	167	469	359	278	335	365	501	492	311	131	305	59
Weighted Base	3779	167	449	346	286	351	366	521	517	312	128	295	41*
Effective Base	3146	135	390	305	233	289	308	422	418	248	104	254	47
Yes	3734	167	446	342	281	347	361	516	511	310	127	291	34
	99%	100% ^l	99% ^l	99% ^l	98% ^l	99% ^l	99% ^l	99% ^l	99% ^l	99% ^l	99% ^l	99% ^l	82%
No	44	-	3	3	5	3	5	5	6	2	1	3	8
	1%	-	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%	18% ^{abcdefghijk}
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.30 Whether use mains gas

Base: All adults whose property is connected to mains gas

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999	£16,000 - £24,999	£25,000 - £34,999	£35,000 - £49,999	£50,000 or more	Don't know	Refused	Yes	No	Any	None	Yes	No	Yes	No
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Unweighted Base	3772	857	473	354	345	293	368	1082	599	3173	906	2866	950	2818	1379	2392
Weighted Base	3779	619	434	381	458	432	356	1099	399	3380	967	2811	775	3000	1132	2644
Effective Base	3146	722	408	309	312	274	312	917	505	2704	743	2410	779	2391	1166	2035
Yes	3734	611	428	375	455	429	354	1083	395	3339	951	2784	767	2964	1119	2613
	99%	99%	99%	98%	99%	99%	99%	99%	99%	99%	98%	99%	99%	99%	99%	99%
No	44	8	5	6	2	3	2	16	4	40	17	28	9	36	13	31
	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%
Don't know	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.31 Whether any pensioners living in household

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Yes	1294	585	708	33	44	48	56	182	930	326	353	220	395
	30%	28%	32% ^a	6%	6%	7%	8%	29% ^{cdef}	97% ^{cdefg}	32% ^{ijk}	26%	25%	38% ^{ijk}
No	2974	1503	1471	541	672	617	682	438	25	685	1001	646	641
	70%	72% ^b	67%	94% ^{gh}	94% ^{gh}	93% ^{gh}	92% ^{gh}	70% ^h	3%	68% ^l	74% ^{il}	75% ^{il}	62%
Don't know	5	1	4	2	-	-	-	1	1	2	-	1	1
	*	*	*	*	-	-	-	*	*	*	-	*	*
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.31 Whether any pensioners living in household

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Yes	1294 30%	1041 37%bc	75 10%	173 27%b	151 24%	351 24%	449 33%de	339 42%def	4 45%	449 50%ijkl m	642 43%klm	106 14%l	53 8%	44 11%	988 29%	306 34%n
No	2974 70%	1797 63%	656 90%ac	467 73%a	465 76%fg	1116 76%fg	922 67%g	466 58%	5 55%	455 50%	853 57%i	647 86%ij	653 92%ijk	366 89%ij	2386 71%o	588 66%
Don't know	5 *	5 *	-	-	-	-	2 *	-	-	1 *	1 *	-	-	2 *	3 *	2 *
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.31 Whether any pensioners living in household

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Yes	1294	57	145	111	87	126	102	137	149	130	76	135	39
	30%	33%g	31%g	31%g	28%	33%fgh	26%	24%	25%	36%fgh	37%fgh	37%dfgh	33%
No	2974	116	324	241	223	251	296	421	437	233	129	225	79
	70%	67%	69%	69%	72%ik	67%	74%eijk	75%bceijk	75%eijk	64%	63%	63%	67%
Don't know	5	-	-	-	-	-	-	2	-	3	-	-	-
	*	-	-	-	-	-	-	*	-	1%	-	-	-
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.31 Whether any pensioners living in household

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Yes	1294	296	170	109	77	48	102	491	326	968	53	1241	477	815	1294	-
	30%	42%bcdef	35%cdef	25%de	15%	10%	26%de	39%cdef	72%i	25%	5%	39%j	54%m	24%	100%o	-
No	2974	408	323	335	444	418	285	761	129	2845	1026	1949	399	2574	-	2974
	70%	58%	65%a	75%abg	85%abcfg	90%abcfg	73%abg	61%	28%	75%h	95%k	61%	46%	76%l	-	100%n
Don't know	5	-	-	-	-	-	3	1	-	5	2	3	-	2	-	-
	*	-	-	-	-	-	1%ag	*	-	*	*	*	-	*	-	-
Refused	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.32 Whether any one in household has a long-standing illness, disability or infirmity

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Yes	876	404	472	41	69	80	155	177	353	157	203	156	360
	21%	19%	22%	7%	10%	12% ^c	21% ^{cde}	29% ^{cdef}	37% ^{cdefg}	15%	15%	18%	35% ^{ijk}
No	3391	1681	1710	534	646	584	582	442	601	855	1150	710	675
	79%	80%	78%	93% ^{efgh}	90% ^{fgh}	88% ^{fgh}	79% ^{gh}	71% ^h	63%	84% ^l	85% ^l	82% ^l	65%
Don't know	4	2	2	1	-	-	-	1	2	-	1	1	2
	*	*	*	*	-	-	-	*	*	-	*	*	*
Refused	2	2	-	-	-	1	-	-	1	1	-	-	1
	*	*	-	-	-	*	-	-	*	*	-	-	*

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.32 Whether any one in household has a long-standing illness, disability or infirmity

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Yes	876 21%	548 19% ^b	94 13%	222 35% ^{ab}	130 21%	291 20%	290 21%	161 20%	4 44%	272 30% ^{ijkl} m	347 23% ^{klm}	104 14%	101 14%	52 13%	666 20%	210 24% ⁿ
No	3391 79%	2291 81% ^c	636 87% ^{ac}	417 65%	485 79%	1176 80%	1081 79%	643 80%	6 56%	631 70%	1147 77% ⁱ	648 86% ^{ij}	605 86% ^{ij}	359 87% ^{ij}	2709 80% ^o	681 76%
Don't know	4 *	3 *	1 *	- -	- -	1 *	- -	1 *	- -	1 *	2 *	1 *	- -	- -	2 *	3 *
Refused	2 *	1 *	1 *	- -	- -	- -	2 *	- -	- -	1 *	1 *	- -	- -	- -	1 *	1 *

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.32 Whether any one in household has a long-standing illness, disability or infirmity

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Yes	876 21%	47 27%fgk	114 24%gk	69 20%g	65 21%g	86 23%g	74 19%g	65 12%	116 20%g	86 23%g	56 27%fghk	64 18%g	34 29%fghk
No	3391 79%	127 73%	354 76%	282 80%	244 79%	290 77%	324 81%ajl	494 88%abcdefh ijkl	471 80%jl	277 76%	149 73%	296 82%abijl	84 71%
Don't know	4 *	- -	- -	1 *	- -	- -	- -	- -	- -	3 1%gh	- -	- -	- -
Refused	2 *	- -	1 *	- -	1 *	- -	- -	- -	- -	- -	- -	- -	- -

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.32 Whether any one in household has a long-standing illness, disability or infirmity

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Yes	876 21%	269 38%bcdefg	110 22%de	78 18%de	62 12%	36 8%	78 20%de	242 19%de	292 64%i	585 15%	142 13%	734 23%j	876 100%m	- -	477 37%o	399 13%
No	3391 79%	434 62%	383 78%a	366 82%a	459 88%abcfg	430 92%abcfg	310 79%a	1009 80%a	164 36%	3227 85%h	938 87%k	2453 77%	- -	3391 100%l	815 63%	2574 87%n
Don't know	4 *	1 *	-	-	-	-	2 1%	1 *	-	4 *	-	4 *	-	-	1 *	1 *
Refused	2 *	-	-	-	-	-	-	2 *	-	2 *	-	2 *	-	-	1 *	1 *

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33 Gross household income
Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Under £2,500	39	19	20	8	8	8	6	5	3	1	15	10	13
	1%	1%	1%	1%h	1%	1%h	1%	1%	*	*	1%i	1%i	1%i
£2,500 - £4,999	51	22	29	10	7	7	9	8	10	3	9	9	30
	1%	1%	1%	2%	1%	1%	1%	1%	1%	*	1%	1%	3%ijk
£5,000 - £9,999	232	101	132	35	26	19	29	34	89	14	48	40	130
	5%	5%	6%	6%e	4%	3%	4%	5%e	9%cddefg	1%	4%i	5%i	13%ijk
£10,000 - £15,999	302	137	165	28	39	29	41	42	123	36	67	64	136
	7%	7%	8%	5%	5%	4%	6%	7%	13%cddefg	4%	5%	7%ij	13%ijk
£16,000 - £19,999	216	105	111	24	32	23	37	37	62	16	81	48	71
	5%	5%	5%	4%	5%	4%	5%	6%	6%e	2%	6%i	6%i	7%i
£20,000 - £24,999	233	125	108	30	42	32	35	39	55	37	78	61	56
	5%	6%	5%	5%	6%	5%	5%	6%	6%	4%	6%	7%i	5%
£25,000 - £29,999	208	92	116	17	38	34	42	32	45	43	75	52	38
	5%	4%	5%	3%	5%	5%	6%c	5%	5%	4%	6%l	6%l	4%
£30,000 - £34,999	198	115	82	13	48	47	35	30	25	47	79	44	28
	5%	6%b	4%	2%	7%ch	7%ch	5%ch	5%ch	3%	5%l	6%l	5%l	3%
£35,000 - £39,999	166	93	73	8	37	41	29	34	16	55	72	30	9
	4%	4%	3%	1%	5%ch	6%ch	4%ch	5%ch	2%	5%l	5%l	3%l	1%
£40,000 - £44,999	178	106	71	11	46	52	32	18	18	54	89	24	10
	4%	5%b	3%	2%	6%cgh	8%cfgh	4%ch	3%	2%	5%kl	7%kl	3%l	1%
£45,000 - £49,999	154	75	79	9	41	30	44	21	8	59	61	24	10
	4%	4%	4%	2%	6%ch	5%ch	6%ch	3%h	1%	6%kl	5%l	3%l	1%
£50,000 or more	456	241	214	26	97	115	137	58	23	274	117	49	15
	11%	12%	10%	4%h	14%cgh	17%cgh	19%cdgh	9%ch	2%	27%jkl	9%kl	6%l	1%
SUMMARY CODE													
LESS THAN £16,000	625	279	346	81	80	63	86	89	226	54	140	123	308
	15%	13%	16%a	14%e	11%	10%	12%	14%e	24%cddefg	5%	10%i	14%ij	30%ijk
Don't know	650	277	373	244	81	68	65	65	126	91	214	150	194
	15%	13%	17%a	42%defgh	11%	10%	9%	10%	13%f	9%	16%i	17%i	19%i
Refused	1191	580	611	113	173	158	196	197	354	282	348	263	298
	28%	28%	28%	20%	24%	24%	27%c	32%cde	37%cddefg	28%	26%	30%j	29%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33 Gross household income
Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Under £2,500	39 1%	12 *	17 2%a	10 2%a	12 2%fg	15 1%	9 1%	3 *	-	12 1%j	8 1%	6 1%	6 1%	8 2%j	35 1%	4 *
£2,500 - £4,999	51 1%	11 *	14 2%a	26 4%ab	22 4%efg	17 1%	8 1%	4 *	-	24 3%jl	12 1%	10 1%	2 *	4 1%	42 1%	9 1%
£5,000 - £9,999	232 5%	78 3%	48 7%a	105 16%ab	78 13%efg	74 5%g	63 5%g	13 2%	4 45%	137 15%jklm	43 3%	26 3%	13 2%	14 3%	181 5%	51 6%
£10,000 - £15,999	302 7%	160 6%	50 7%	90 14%ab	53 9%g	122 8%g	92 7%g	35 4%	1 8%	119 13%jklm	97 6%l	43 6%l	21 3%	23 6%l	245 7%	58 6%
£16,000 - £19,999	216 5%	113 4%	46 6%a	55 9%a	38 6%g	81 6%g	74 5%g	22 3%	1 11%	53 6%kl	98 7%kl	23 3%	21 3%	21 5%	175 5%	41 5%
£20,000 - £24,999	233 5%	152 5%	50 7%c	29 5%	36 6%	91 6%	69 5%	37 5%	1 10%	64 7%	78 5%	37 5%	35 5%	19 5%	192 6%	41 5%
£25,000 - £29,999	208 5%	149 5%c	36 5%	23 4%	25 4%	71 5%	61 4%	51 6%	-	40 4%	83 6%	37 5%	34 5%	14 3%	160 5%	49 5%
£30,000 - £34,999	198 5%	136 5%c	44 6%c	17 3%	24 4%	64 4%	71 5%	39 5%	-	25 3%	81 5%lm	41 5%l	39 6%l	12 3%	155 5%	43 5%
£35,000 - £39,999	166 4%	123 4%c	35 5%c	8 1%	15 2%	67 5%d	56 4%	27 3%	-	12 1%	74 5%i	33 4%i	36 5%i	11 3%	133 4%	33 4%
£40,000 - £44,999	178 4%	145 5%c	29 4%c	4 1%	21 3%	70 5%	56 4%	31 4%	-	25 3%	67 4%i	28 4%	46 7%ikm	11 3%	142 4%	36 4%
£45,000 - £49,999	154 4%	136 5%bc	12 2%c	4 1%	12 2%	54 4%d	60 4%d	28 3%	-	10 1%	51 3%i	44 6%ijm	39 5%ijm	10 2%	118 4%	35 4%
£50,000 or more	456 11%	396 14%bc	49 7%c	7 1%	46 7%	151 10%d	118 9%	140 17%def	-	12 1%	168 11%i	112 15%ij	114 16%ij	50 12%i	346 10%	109 12%
SUMMARY CODE																
LESS THAN £16,000	625 15%	261 9%	129 18%a	231 36%ab	165 27%efg	228 16%fg	172 13%g	54 7%	6 57%	292 32%ijkl m	159 11%l	84 11%l	41 6%	49 12%l	503 15%	121 14%
Don't know	650 15%	363 13%	145 20%a	120 19%a	73 12%	261 18%dg	227 17%dg	86 11%	*	93 10%	166 11%	134 18%ij	138 20%ij	119 29%ijkl	512 15%	137 15%
Refused	1191 28%	869 31%bc	156 21%	141 22%	160 26%	330 22%	409 30%e	290 36%def	2	279 31%klm	473 32%klm	181 24%	163 23%	95 23%	940 28%	251 28%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33 Gross household income
Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Under £2,500	39 1%	1 1%	5 1%	1 *	3 1%	2 1%	8 2% ^c	9 2%	5 1%	3 1%	1 *	2 1%	- -
£2,500 - £4,999	51 1%	2 1%	10 2%	7 2%	6 2%	4 1%	4 1%	4 1%	4 1%	2 *	- -	7 2%	1 1%
£5,000 - £9,999	232 5%	5 3%	25 5%	21 6%	14 4%	21 6%	18 5%	20 4%	27 5%	38 10% ^{abdefghj}	5 3%	31 9% ^{adefghj}	6 5%
£10,000 - £15,999	302 7%	4 2%	49 10% ^{adefgh}	33 9% ^{afgh}	16 5%	21 6%	18 4%	30 5%	32 5%	34 9% ^{afgh}	12 6%	24 7% ^a	29 25% ^{abcdefghijk}
£16,000 - £19,999	216 5%	5 3%	27 6%	25 7%	11 4%	16 4%	17 4%	27 5%	26 4%	18 5%	13 6%	17 5%	15 12% ^{abdefghik}
£20,000 - £24,999	233 5%	14 8% ^e	28 6% ^e	22 6% ^e	26 8% ^{eg}	10 3%	21 5%	24 4%	28 5%	19 5%	9 4%	16 4%	16 14% ^{bceefghijk}
£25,000 - £29,999	208 5%	6 3%	30 6%	20 6%	13 4%	21 6%	19 5%	24 4%	22 4%	15 4%	17 8% ^{gh}	14 4%	6 5%
£30,000 - £34,999	198 5%	5 3%	30 6% ^{ei}	17 5% ^e	20 6% ^{ei}	7 2%	21 5% ^e	24 4%	31 5% ^e	10 3%	9 5%	14 4%	9 8% ^{ei}
£35,000 - £39,999	166 4%	- -	23 5% ^{ak}	13 4% ^a	7 2%	12 3% ^a	16 4% ^a	31 5% ^{adk}	30 5% ^{ak}	12 3% ^a	11 5% ^a	7 2%	5 4% ^a
£40,000 - £44,999	178 4%	7 4% ^j	23 5% ^{ej}	9 3% ^j	18 6% ^{ej}	6 2%	27 7% ^{ceijkl}	26 5% ^{ej}	26 4% ^{ej}	23 6% ^{cej}	- -	11 3% ^j	2 1%
£45,000 - £49,999	154 4%	6 4%	12 2%	11 3%	12 4% ^k	17 4% ^k	22 5% ^{bjk}	22 4% ^k	26 4% ^{jk}	13 4% ^k	2 1%	4 1%	7 6% ^{ijk}
£50,000 or more	456 11%	20 11% ^{bejl}	25 5% ^l	30 8% ^l	39 13% ^{bejl}	23 6% ^l	74 19% ^{bcehijk}	103 18% ^{bcdehij}	70 12% ^{bejl}	30 8% ^l	10 5% ^l	31 9% ^l	- -
SUMMARY CODE													
LESS THAN £16,000	625 15%	13 7%	89 19% ^{adefghj}	62 18% ^{afghj}	38 12%	49 13%	47 12%	63 11%	68 12%	76 21% ^{adefghj}	19 9%	65 18% ^{afghj}	36 31% ^{abcdefghijk}
Don't know	650 15%	42 24% ^{bdfghik}	61 13% ^l	59 17% ^{hl}	38 12%	89 24% ^{bcdfighi}	55 14% ^l	75 13% ^l	69 12%	53 15% ^l	58 28% ^{bcdfighi}	43 12% ^l	6 5%
Refused	1191 28%	56 32% ^{fl}	122 26% ^l	84 24% ^l	87 28% ^{fl}	126 33% ^{bctgil}	80 20%	141 25% ^l	190 32% ^{bctgl}	94 26% ^l	58 28% ^{fl}	138 38% ^{bctfgij}	15 12%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33 Gross household income
Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Under £2,500	39	39	-	-	-	-	-	-	10	29	12	27	7	32	5	34
1%		6%bcdefg	-	-	-	-	-	-	2% ⁱ	1%	1%	1%	1%	1%	*	1% ⁿ
£2,500 - £4,999	51	51	-	-	-	-	-	-	27	24	12	39	20	31	12	39
1%		7%bcdefg	-	-	-	-	-	-	6% ⁱ	1%	1%	1%	2% ^m	1%	1%	1%
£5,000 - £9,999	232	232	-	-	-	-	-	-	146	87	37	195	104	128	100	132
5%		33%bcdefg	-	-	-	-	-	-	32% ⁱ	2%	3%	6% ^j	12% ^m	4%	8% ^o	4%
£10,000 - £15,999	302	302	-	-	-	-	-	-	195	107	67	235	112	189	148	154
7%		43%bcdefg	-	-	-	-	-	-	43% ⁱ	3%	6%	7%	13% ^m	6%	11% ^o	5%
£16,000 - £19,999	216	-	216	-	-	-	-	-	-	216	38	178	57	159	85	131
5%		-	44%acdefg	-	-	-	-	-	-	6% ^h	3%	6% ^j	6% ^m	5%	7% ^o	4%
£20,000 - £24,999	233	-	233	-	-	-	-	-	-	233	60	173	46	187	70	163
5%		-	47%acdefg	-	-	-	-	-	-	6% ^h	6%	5%	5%	6%	5%	5%
£25,000 - £29,999	208	-	-	208	-	-	-	-	-	208	55	153	47	161	58	150
5%		-	-	47%abdefg	-	-	-	-	-	5% ^h	5%	5%	5%	5%	5%	5%
£30,000 - £34,999	198	-	-	198	-	-	-	-	-	198	56	142	27	171	40	158
5%		-	-	44%abdefg	-	-	-	-	-	5% ^h	5%	4%	3%	5% ^l	3%	5% ⁿ
£35,000 - £39,999	166	-	-	-	166	-	-	-	-	166	48	118	16	150	29	137
4%		-	-	-	32%abcefg	-	-	-	-	4% ^h	4%	4%	2%	4% ^l	2%	5% ⁿ
£40,000 - £44,999	178	-	-	-	178	-	-	-	-	178	58	120	26	151	29	149
4%		-	-	-	34%abcefg	-	-	-	-	5% ^h	5% ^k	4%	3%	4%	2%	5% ⁿ
£45,000 - £49,999	154	-	-	-	154	-	-	-	-	154	52	102	16	138	18	136
4%		-	-	-	30%abcefg	-	-	-	-	4% ^h	5% ^k	3%	2%	4% ^l	1%	5% ⁿ
£50,000 or more	456	-	-	-	-	456	-	-	-	456	150	305	36	420	47	409
11%		-	-	-	-	98%abcdfg	-	-	-	12% ^h	14% ^k	10%	4%	12% ^l	4%	14% ⁿ
SUMMARY CODE																
LESS THAN £16,000	625	625	-	-	-	-	-	-	378	247	129	495	243	381	266	359
15%		89%bcdefg	-	-	-	-	-	-	83% ⁱ	6%	12%	16% ^j	28% ^m	11%	21% ^o	12%
Don't know	650	80	44	39	24	10	391	63	77	572	171	478	133	513	183	462
15%		11%deg	9%deg	9%deg	5%	2%	100%abcdeg	5% ^e	17%	15%	16%	15%	15%	15%	14%	16%
Refused	1191	-	-	-	-	-	-	1191	-	1191	262	929	229	960	469	721
28%		-	-	-	-	-	-	95%abcdef	-	31% ^h	24%	29% ^j	26%	28%	36% ^o	24%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income

Base: All adults who do not know their total household income before tax

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	686	307	379	231	91	70	57	66	171	65	176	152	293
Weighted Base	650	277	373	244	81*	68*	65*	65*	126	91*	214	150	194
Effective Base	583	260	324	205	76	60	49	56	147	59	165	139	263
Up to £15,999	80 12%	24 9%	56 15%a	25 10%	8 10%	7 10%	5 7%	8 12%	27 21%cdf	6 7%	22 10%	8 5%	44 23%ijk
£16,000 - £24,999	44 7%	23 8%	21 6%	19 8%	4 5%	4 6%	3 4%	8 13%	6 5%	4 4%	16 7%	8 5%	17 9%
£25,000 - £34,999	39 6%	13 5%	25 7%	16 6%	5 6%	2 3%	5 8%	5 7%	5 4%	3 3%	20 9%l	10 6%	6 3%
£35,000 - £49,999	24 4%	12 4%	12 3%	8 3%	3 4%	3 4%	7 11%ch	2 2%	1 1%	7 7%l	5 2%	8 6%l	3 2%
£50,000 or more	10 2%	6 2%	4 1%	4 2%	4 5%h	- -	- -	2 2%	- -	6 7%j	1 1%	2 2%	- -
Don't know	391 60%	176 64%	215 58%	166 68%fgh	48 59%	47 69%fg	32 49%	29 44%	69 55%	50 55%	141 66%	89 60%	110 57%
Refused	63 10%	22 8%	40 11%	6 3%	9 11%c	4 6%	14 21%ce	12 19%ce	17 14%c	16 17%j	9 4%	25 16%j	13 7%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)
 Proportions/Mean: Columns Tested (5% risk level) - a/b - c/d/e/f/g/h - i/j/k/l
 * small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income

Base: All adults who do not know their total household income before tax

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	686	301	160	208	96	276	235	75	1	121	185	130	132	118	541	145
Weighted Base	650	363	145	120	73*	261	227	86*	***	93	166	134	138	119	512	137
Effective Base	583	276	150	192	83	237	200	65	1	102	155	111	116	103	464	119
Up to £15,999	80 12%	28 8%	28 19%a	24 20%a	12 16%	35 13%	27 12%	6 7%	-	28 31%ijkl m	21 12%	10 8%	10 7%	11 9%	66 13%	14 10%
£16,000 - £24,999	44 7%	15 4%	20 14%ac	8 6%	5 7%	24 9%	11 5%	4 5%	-	2 2%	17 10%ik	3 2%	14 11%ik	9 7%	34 7%	11 8%
£25,000 - £34,999	39 6%	19 5%	12 8%	5 4%	1 2%	22 9%d	9 4%	6 7%	-	2 2%	11 6%	7 5%	9 6%	10 9%	31 6%	8 6%
£35,000 - £49,999	24 4%	19 5%bc	2 1%	1 1%	2 2%	7 3%	9 4%	6 7%	-	-	4 2%	10 7%i	7 5%i	4 3%	22 4%	2 1%
£50,000 or more	10 2%	9 2%	1 1%	-	-	3 1%	5 2%	2 2%	-	1 1%	3 2%	1 1%	-	4 3%	7 1%	3 2%
Don't know	391 60%	223 62%	79 54%	73 61%	49 68%	157 60%	138 61%	45 53%	*	49 52%	90 54%	90 67%ij	88 64%	74 62%	307 60%	84 61%
Refused	63 10%	49 14%b	4 3%	10 8%b	4 5%	13 5%	28 12%e	16 19%de	-	11 11%	21 13%	13 10%	10 7%	8 7%	47 9%	16 12%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Means: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income

Base: All adults who do not know their total household income before tax

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	686	49	66	61	46	95	57	85	70	50	56	44	7
Weighted Base	650	42*	61*	59*	38*	89*	55*	75*	69*	53*	58*	43*	6**
Effective Base	583	40	56	56	38	84	50	73	60	43	44	37	6
Up to £15,999	80	1	11	3	5	17	4	2	5	8	15	8	-
	12%	1%	18%ag	6%	14%ag	19%acgh	8%	3%	7%	14%ag	27%acfgh	18%ag	-
£16,000 - £24,999	44	2	7	9	2	6	*	1	4	6	3	4	2
	7%	4%	11%fg	14%fg	4%	7%	1%	1%	5%	11%fg	6%	10%g	26%
£25,000 - £34,999	39	1	4	10	3	3	4	3	4	2	2	3	-
	6%	2%	7%	16%aeg	8%	3%	7%	4%	7%	4%	4%	6%	-
£35,000 - £49,999	24	3	1	1	2	1	2	2	3	4	2	3	-
	4%	8%	2%	2%	6%	1%	3%	3%	4%	7%	4%	6%	-
£50,000 or more	10	-	2	-	-	-	4	-	-	5	-	-	-
	2%	-	2%	-	-	-	7%egh	-	-	9%ceghj	-	-	-
Don't know	391	32	32	21	23	47	40	66	44	25	32	24	5
	60%	76%bcei	52%	36%	60%c	53%	73%bcei	87%bcdefhij	64%c	48%	55%	55%	74%
Refused	63	4	4	15	3	15	1	2	9	4	3	2	-
	10%	10%	7%	26%bdfgijk	8%	17%fg	2%	2%	13%fg	7%	5%	4%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income

Base: All adults who do not know their total household income before tax

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	686	106	51	38	19	7	403	62	111	575	185	501	167	515	222	460
Weighted Base	650	80*	44*	39*	24**	10**	391	63*	77*	572	171	478	133	513	183	462
Effective Base	583	90	45	34	17	7	342	55	93	497	156	427	141	443	188	396
Up to £15,999	80	80	-	-	-	-	-	-	41	39	20	59	27	53	30	49
	12%	100%bcfg	-	-	-	-	-	-	53% ⁱ	7%	12%	12%	20% ^m	10%	16%	11%
£16,000 - £24,999	44	-	44	-	-	-	-	-	-	44	9	35	8	37	16	29
	7%	-	100%acfg	-	-	-	-	-	-	8% ^h	5%	7%	6%	7%	9%	6%
£25,000 - £34,999	39	-	-	39	-	-	-	-	-	39	8	30	4	35	11	27
	6%	-	-	100%abfg	-	-	-	-	-	7% ^h	5%	6%	3%	7%	6%	6%
£35,000 - £49,999	24	-	-	-	24	-	-	-	-	24	13	11	4	20	1	23
	4%	-	-	-	100%	-	-	-	-	4%	7% ^k	2%	3%	4%	*	5% ⁿ
£50,000 or more	10	-	-	-	-	10	-	-	-	10	3	7	-	10	1	9
	2%	-	-	-	-	100%	-	-	-	2%	2%	1%	-	2%	1%	2%
Don't know	391	-	-	-	-	-	391	-	36	355	104	287	78	310	102	285
	60%	-	-	-	-	-	100%ab ^c g	-	47%	62% ^h	61%	60%	59%	60%	56%	62%
Refused	63	-	-	-	-	-	-	63	-	63	14	48	13	49	22	39
	10%	-	-	-	-	-	-	100%ab ^c f	-	11% ^h	8%	10%	9%	9%	12%	9%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income - based on All adults

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Up to £15,999	704	303	402	106	88	70	90	97	253	60	162	130	353
	16%	14%	18%a	18%def	12%	11%	12%	16%e	26%cddefg	6%	12%i	15%i	34%ijk
£16,000 - £24,999	493	254	239	74	78	60	75	84	123	57	175	118	144
	12%	12%	11%	13%	11%	9%	10%	14%e	13%e	6%	13%i	14%i	14%i
£25,000 - £34,999	445	221	224	45	91	84	82	67	75	93	174	105	73
	10%	11%	10%	8%	13%ch	13%ch	11%h	11%	8%	9%	13%il	12%l	7%
£35,000 - £49,999	521	286	235	36	128	127	112	75	43	175	228	86	32
	12%	14%b	11%	6%	18%cgh	19%cgh	15%ch	12%ch	4%	17%kl	17%kl	10%l	3%
£50,000 or more	465	247	218	30	101	115	137	59	23	281	118	51	15
	11%	12%	10%	5%h	14%cgh	17%cgh	19%cdgh	10%ch	2%	28%jkl	9%kl	6%l	1%
Don't know	391	176	215	166	48	47	32	29	69	50	141	89	110
	9%	8%	10%	29%defgh	7%	7%	4%	5%	7%fg	5%	10%i	10%i	11%i
Refused	1254	602	652	119	182	163	210	209	371	298	357	287	312
	29%	29%	30%	21%	25%	24%	28%c	34%cde	39%cddefg	29%	26%	33%j	30%j

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income - based on All adults

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Up to £15,999	704 16%	289 10%	156 21%a	254 40%ab	177 29%efg	263 18%fg	198 14%g	60 8%	6 57%	320 35%ijkl m	180 12%l	94 12%l	51 7%	60 14%l	569 17%	135 15%
£16,000 - £24,999	493 12%	280 10%	116 16%a	92 14%a	79 13%g	196 13%g	154 11%g	63 8%	2 21%	119 13%k	192 13%k	63 8%	71 10%	49 12%	401 12%	92 10%
£25,000 - £34,999	445 10%	304 11%c	92 13%c	45 7%	51 8%	157 11%	141 10%	96 12%d	-	67 7%	175 12%i	84 11%i	82 12%i	36 9%	345 10%	99 11%
£35,000 - £49,999	521 12%	423 15%bc	78 11%c	17 3%	49 8%	198 13%d	182 13%d	92 11%d	-	47 5%	195 13%im	115 15%im	127 18%ijm	37 9%i	416 12%	105 12%
£50,000 or more	465 11%	405 14%bc	51 7%c	7 1%	46 7%	154 11%d	124 9%	142 18%def	-	13 1%	171 11%i	114 15%ij	114 16%ij	54 13%i	353 10%	112 13%
Don't know	391 9%	223 8%	79 11%a	73 11%a	49 8%	157 11%g	138 10%g	45 6%	*	49 5%	90 6%	90 12%ij	88 13%ij	74 18%ijkl	307 9%	84 9%
Refused	1254 29%	918 32%bc	160 22%	151 24%	164 27%	342 23%	437 32%de	306 38%def	2	290 32%klm	494 33%klm	193 26%	173 25%	103 25%	987 29%	267 30%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income - based on All adults

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Up to £15,999	704 16%	13 8%	100 21%adfg	65 18%agh	43 14%	67 18%agh	51 13%	66 12%	73 12%	84 23%adfg	34 17%a	73 20%adfg	36 31%abcdefghijk
£16,000 - £24,999	493 12%	21 12%	61 13%	56 16%efghk	39 13%	32 9%	38 10%	52 9%	58 10%	44 12%	25 12%	37 10%	33 28%abcdefghijk
£25,000 - £34,999	445 10%	11 6%	64 14%aegik	47 13%aeik	36 12%	31 8%	44 11%	50 9%	58 10%	28 8%	29 14%ai	31 8%	16 13%
£35,000 - £49,999	521 12%	16 9%	59 13%k	34 10%	39 13%k	36 10%	66 17%acejk	81 14%cejk	85 14%cejk	52 14%jk	15 7%	25 7%	14 12%
£50,000 or more	465 11%	20 11%bejl	26 6%l	30 8%l	39 13%bejl	23 6%l	77 19%abcdehi jkl	103 18%bcdehij kl	70 12%bejl	35 10%bl	10 5%l	31 9%l	- -
Don't know	391 9%	32 18%bcdghik l	32 7%	21 6%	23 7%	47 13%bcdhikl	40 10%	66 12%bchikl	44 7%	25 7%	32 16%bcdhikl	24 7%	5 4%
Refused	1254 29%	60 35%fgl	127 27%fl	99 28%fl	90 29%fl	140 37%bcdfgil	81 20%	143 25%l	199 34%bfgil	98 27%l	60 30%fl	140 39%bcdfgij l	15 12%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33_1 Gross household income - based on All adults

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999	£16,000	£25,000	£35,000	£50,000 or more	Don't know	Refused	Yes	No	Any	None	Yes	No	Yes	No
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Up to £15,999	704	704	-	-	-	-	-	-	419	285	149	555	269	434	296	408
	16%	100%bcdefg	-	-	-	-	-	-	92%i	7%	14%	17%kj	31%m	13%	23%o	14%
£16,000 - £24,999	493	-	493	-	-	-	-	-	-	493	107	387	110	383	170	323
	12%	-	100%acdefg	-	-	-	-	-	-	13%h	10%	12%	13%	11%	13%o	11%
£25,000 - £34,999	445	-	-	445	-	-	-	-	-	445	119	325	78	366	109	335
	10%	-	-	100%abdefg	-	-	-	-	-	12%h	11%	10%	9%	11%	8%	11%n
£35,000 - £49,999	521	-	-	-	521	-	-	-	-	521	171	350	62	459	77	444
	12%	-	-	-	100%abcefg	-	-	-	-	14%h	16%k	11%	7%	14%l	6%	15%n
£50,000 or more	465	-	-	-	-	465	-	-	-	465	153	312	36	430	48	418
	11%	-	-	-	-	100%abcdfg	-	-	-	12%h	14%k	10%	4%	13%l	4%	14%n
Don't know	391	-	-	-	-	-	391	-	36	355	104	287	78	310	102	285
	9%	-	-	-	-	-	100%abcdeg	-	8%	9%	10%	9%	9%	9%	8%	10%
Refused	1254	-	-	-	-	-	-	1254	-	1254	276	977	242	1009	491	761
	29%	-	-	-	-	-	-	100%abcdef	-	33%h	26%	31%i	28%	30%	38%o	26%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q34_1 Gross household income (2)

Base: All adults who do not know their total household income before tax

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	403	189	214	153	51	45	30	30	94	37	113	86	167
Weighted Base	391	176	215	166	48*	47*	32**	29**	69*	50*	141	89*	110
Effective Base	342	159	183	135	42	39	27	25	80	33	106	80	148
£16,000 or more per year	205	98	107	93	27	27	22	16	21	31	82	52	40
	53%	56%	50%	56%h	56%h	57%h	68%	54%	31%	62%l	58%l	58%l	36%
Less than £16,000 per year	60	19	41	11	7	9	4	6	23	6	8	11	35
	15%	11%	19%a	7%	14%	18%c	12%	21%	33%cd	11%	6%	12%	32%ijk
Don't know	126	59	67	62	14	11	6	7	25	13	51	27	35
	32%	33%	31%	37%	30%	24%	20%	25%	36%	27%	36%	30%	32%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q34_1 Gross household income (2)

Base: All adults who do not know their total household income before tax

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	403	180	86	124	59	157	143	41	1	62	103	85	83	70	317	86
Weighted Base	391	223	79*	73	49*	157	138	45*	***	49*	90*	90*	88*	74*	307	84*
Effective Base	342	166	80	114	51	136	119	35	1	52	85	74	73	61	273	70
£16,000 or more per year	205	125	44	30	23	84	66	32	-	11	44	54	51	45	162	43
	53%	56% ^c	55% ^c	41%	48%	53%	48%	71% ^{df}	-	22%	49% ⁱ	60% ⁱ	58% ⁱ	61% ⁱ	53%	51%
Less than £16,000 per year	60	31	10	19	14	22	20	4	*	19	19	9	8	5	45	15
	15%	14%	12%	26% ^{ab}	28% ^{efg}	14%	14%	8%	100%	40% ^{ijkl}	21% ^{lm}	10%	9%	7%	15%	17%
Don't know	126	68	25	24	12	51	52	10	-	19	27	27	29	24	99	26
	32%	30%	32%	33%	24%	33%	38%	21%	-	38%	30%	30%	33%	33%	32%	31%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q34_1 Gross household income (2)

Base: All adults who do not know their total household income before tax

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	403	39	31	22	29	50	41	70	42	24	25	25	5
Weighted Base	391	32*	32**	21**	23**	47*	40*	66*	44*	25**	32**	24**	5**
Effective Base	342	31	26	20	25	44	36	61	36	22	21	21	4
£16,000 or more per year	205	15	16	12	9	27	22	31	25	18	12	15	3
	53%	47%	51%	55%	41%	57%	56%	47%	57%	70%	38%	62%	70%
Less than £16,000 per year	60	3	7	4	5	9	5	9	6	4	6	2	-
	15%	10%	20%	17%	20%	18%	14%	14%	13%	16%	20%	9%	-
Don't know	126	14	9	6	9	12	12	26	13	3	13	7	1
	32%	43%	29%	28%	39%	25%	31%	39%	30%	14%	42%	28%	30%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base; ** very small base (under 30) ineligible for sig testing

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BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q34_1 Gross household income (2)

Base: All adults who do not know their total household income before tax

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	403	-	-	-	-	-	403	-	51	352	110	293	95	305	121	279
Weighted Base	391	..	..	..	..	..	391	..	36*	355	104*	287	78*	310	102	285
Effective Base	342	-	-	-	-	-	342	-	42	303	94	248	80	261	102	240
£16,000 or more per year	205	-	-	-	-	-	205	-	-	205	55	150	24	181	35	170
	53%	-	-	-	-	-	53%	-	-	58%h	53%	52%	31%	58%l	34%	60%n
Less than £16,000 per year	60	-	-	-	-	-	60	-	36	23	13	47	22	38	30	29
	15%	-	-	-	-	-	15%	-	100%i	7%	12%	16%	28%m	12%	30%o	10%
Don't know	126	-	-	-	-	-	126	-	-	126	36	89	32	91	37	86
	32%	-	-	-	-	-	32%	-	-	35%h	35%	31%	41%	29%	36%	30%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33/Q.34 Gross household income (Banded) - Total

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
More than £16,000 per year	2130 50%	1107 53%b	1023 47%	278 48%h	425 59%cgh	413 62%cgh	427 58%cgh	301 49%h	285 30%	636 63%ijkl	777 57%kl	413 48%l	304 29%
Less than £16,000 per year	764 18%	322 15%	442 20%a	118 20%def	95 13%	79 12%	94 13%	103 17%e	276 29%cddefg	65 6%	170 13%i	141 16%ij	388 37%ijk
Don't know	126 3%	59 3%	67 3%	62 11%defgh	14 2%	11 2%	6 1%	7 1%	25 3%f	13 1%	51 4%i	27 3%i	35 3%i
Refused	1254 29%	602 29%	652 30%	119 21%	182 25%	163 24%	210 28%c	209 34%cde	371 39%cddefg	298 29%	357 26%	287 33%j	312 30%j

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33/Q.34 Gross household income (Banded) - Total

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
More than £16,000 per year	2130 50%	1537 54% ^c	380 52% ^c	191 30%	248 40%	789 54% ^{df}	666 48% ^d	425 53% ^d	2 21%	257 28%	777 52% ⁱ	429 57% ^{ij}	445 63% ^{ijk}	221 54% ⁱ	1677 50%	452 51%
Less than £16,000 per year	764 18%	320 11%	166 23% ^a	273 43% ^{ab}	191 31% ^{efg}	285 19% ^{fg}	218 16% ^g	64 8%	6 60%	340 38% ^{ijkl}	198 13% ^l	103 14% ^l	59 8%	64 16% ^l	614 18%	150 17%
Don't know	126 3%	68 2%	25 3%	24 4% ^a	12 2%	51 3% ^g	52 4% ^{dg}	10 1%	-	19 2%	27 2%	27 4% ^j	29 4% ^{ij}	24 6% ^{ij}	99 3%	26 3%
Refused	1254 29%	918 32% ^{bc}	160 22%	151 24%	164 27%	342 23%	437 32% ^{de}	306 38% ^{def}	2 19%	290 32% ^{klm}	494 33% ^{klm}	193 26%	173 25%	103 25%	987 29%	267 30%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33/Q.34 Gross household income (Banded) - Total

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
More than £16,000 per year	2130 50%	83 48%	227 48%ek	178 51%ek	163 53%ek	149 40%	247 62%abcdeh jk	317 57%beijk	295 50%ek	176 48%ek	91 44%	138 38%	66 56%ek
Less than £16,000 per year	764 18%	16 10%	106 23%adefgh	69 20%agh	48 15%	75 20%agh	57 14%	75 13%	79 13%	88 24%adefgh	40 20%a	75 21%afgh	36 31%acdefghjk
Don't know	126 3%	14 8%bcdefhik l	9 2%	6 2%	9 3%	12 3%	12 3%	26 5%bchik	13 2%	3 1%	13 7%bchikl	7 2%	1 1%
Refused	1254 29%	60 35%fgl	127 27%fl	99 28%fl	90 29%fl	140 37%bcdfgil	81 20%	143 25%l	199 34%bfgil	98 27%l	60 30%fl	140 39%bcdfgij l	15 12%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q.33/Q.34 Gross household income (Banded) - Total

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
More than £16,000 per year	2130	-	493	445	521	465	205	-	-	2130	605	1525	310	1819	439	1690
50%	-	-	100%afg	100%afg	100%afg	100%afg	53%ag	-	-	56%h	56%k	48%	35%	54%l	34%	57%n
Less than £16,000 per year	764	704	-	-	-	-	60	-	455	309	162	602	292	472	326	438
18%	-	100%bcdefg	-	-	-	-	15%bcdeg	-	100%i	8%	15%	19%j	33%m	14%	25%o	15%
Don't know	126	-	-	-	-	-	126	-	-	126	36	89	32	91	37	86
3%	-	-	-	-	-	-	32%abcdeg	-	-	3%h	3%	3%	4%	3%	3%	3%
Refused	1254	-	-	-	-	-	-	1254	-	1254	276	977	242	1009	491	761
29%	-	-	-	-	-	-	-	100%abcdef	-	33%h	26%	31%i	28%	30%	38%o	26%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q. TENURE

Base: All Adults in UK

	Total	SEX		AGE						SOCIAL GRADE			
		Male (a)	Female (b)	16-24 (c)	25-34 (d)	35-44 (e)	45-54 (f)	55-64 (g)	65+ (h)	AB (i)	C1 (j)	C2 (k)	DE (l)
Unweighted Base	4273	2092	2181	578	668	577	573	608	1269	729	1037	912	1595
Weighted Base	4273	2089	2184	576	716	666	738	621	957	1013	1354	867	1038
Effective Base	3558	1701	1859	509	575	475	498	522	1109	674	950	817	1422
Owner occupier	2843	1400	1443	221	374	415	550	476	808	887	957	556	443
	67%	67%	66%	38%	52% ^c	62% ^{cd}	75% ^{cde}	77% ^{cde}	84% ^{cdefg}	88% ^{ijkl}	71% ^{kl}	64% ^l	43%
Private renter	731	375	356	232	213	144	65	44	33	90	271	169	202
	17%	18%	16%	40% ^{defgh}	30% ^{efgh}	22% ^{fgh}	9% ^h	7% ^h	3%	9%	20% ⁱ	19% ⁱ	19% ⁱ
Social renter	639	278	362	96	113	103	116	97	115	20	114	131	374
	15%	13%	17% ^a	17% ^h	16% ^h	15%	16% ^h	16% ^h	12%	2%	8% ⁱ	15% ^{ij}	36% ^{ijk}
Other	59	36	23	28	16	4	6	4	2	16	13	12	18
	1%	2%	1%	5% ^{defgh}	2% ^{egh}	1%	1%	1%	*	2%	1%	1%	2%

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q. TENURE

Base: All Adults in UK

	Total	TENURE			Q.27 PROPERTY TYPE					HOUSEHOLD SIZE (NUMBER OF PEOPLE)					AREA	
		Owner occupier (a)	Private renter (b)	Social renter (c)	Flat or maisonette (d)	Terrace property (e)	Semi detached property (f)	Detached property (g)	Other (h)	1 (i)	2 (j)	3 (k)	4 (l)	5+ (m)	Urban (n)	Rural (o)
Unweighted Base	4273	2264	827	1136	796	1490	1306	659	19	1100	1483	687	606	397	3369	904
Weighted Base	4273	2843	731	639	615	1467	1373	805	10**	905	1497	753	706	412	3377	896
Effective Base	3558	2038	772	1041	655	1243	1102	588	15	904	1256	582	518	336	2807	751
Owner occupier	2843	2843	-	-	179	885	1046	728	1	556	1114	486	475	212	2226	617
	67%	100%bc	-	-	29%	60% ^d	76% ^{de}	90% ^{def}	14%	61% ^m	74% ^{ikl}	65% ^m	67% ^{im}	51%	66%	69%
Private renter	731	-	731	-	200	324	155	51	1	146	205	148	125	107	612	120
	17%	-	100% ^{ac}	-	33% ^{efg}	22% ^{fg}	11% ^g	6%	6%	16%	14%	20% ^j	18% ^j	26% ^{ijkl}	18% ^o	13%
Social renter	639	-	-	639	230	235	157	10	8	194	170	101	90	84	493	147
	15%	-	-	100% ^{ab}	37% ^{efg}	16% ^{fg}	11% ^g	1%	80%	21% ^{ijkl}	11%	13%	13%	20% ^{ijkl}	15%	16%
Other	59	-	-	-	6	23	15	16	-	10	8	17	16	9	47	13
	1%	-	-	-	1%	2%	1%	2%	-	1%	1%	2% ^j	2% ^j	2% ^j	1%	1%

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c - d/e/f/g/h - i/j/k/l/m - n/o

* small base; ** very small base (under 30) ineligible for sig testing

KANTAR PUBLIC

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q. TENURE

Base: All Adults in UK

	Total	GOVERNMENT OFFICE REGION											
		North East (a)	North West (b)	Yorkshire and The Humber (c)	East Midlands (d)	West Midlands (e)	East of England (f)	London (g)	South East (h)	South West (i)	Wales (j)	Scotland (k)	Northern Ireland (l)
Unweighted Base	4273	172	492	369	303	360	399	550	564	358	194	389	123
Weighted Base	4273	173	469	352	310	376	398	560	586	366	205	360	118*
Effective Base	3558	139	408	313	256	310	335	461	480	287	159	318	98
Owner occupier	2843	110	327	217	211	285	272	310	399	234	150	247	79
	67%	63%	70%cg	62%	68%g	76%acdfighi k	69%g	55%	68%g	64%g	73%cgi	69%g	67%g
Private renter	731	22	73	74	53	55	62	151	126	50	14	39	11
	17%	13%	16%j	21%aeijkl	17%jk	15%j	16%j	27%abdefij kl	22%abefijk l	14%j	7%	11%	9%
Social renter	639	42	66	53	43	33	58	84	51	74	38	68	28
	15%	24%bcdefgh	14%eh	15%eh	14%h	9%	15%eh	15%eh	9%	20%bdeh	19%eh	19%eh	24%bcdefgh
Other	59	-	4	8	3	3	5	14	9	7	2	5	-
	1%	-	1%	2%	1%	1%	1%	3%b	1%	2%	1%	1%	-

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g/h/i/j/k/l

* small base

BEIS Public Attitudes Tracker - Wave 28 (December 2018) (QS0812 - 310549/310550)

Q. TENURE

Base: All Adults in UK

	Total	Q.33 HOUSEHOLD INCOME							Q.33/Q34 LOW INCOME VULNERABLE GROUP		PRESENCE OF CHILDREN (UNDER 16) IN HOUSEHOLD		Q.32 ANYONE WITH A LONG-STANDING ILLNESS, DISABILITY OR INFIRMITY IN HOUSEHOLD.		Q.31 PENSIONERS LIVING IN THE HOUSEHOLD	
		Up to £15,999 (a)	£16,000 - £24,999 (b)	£25,000 - £34,999 (c)	£35,000 - £49,999 (d)	£50,000 or more (e)	Don't know (f)	Refused (g)	Yes (h)	No (i)	Any (j)	None (k)	Yes (l)	No (m)	Yes (n)	No (o)
Unweighted Base	4273	981	534	406	391	316	403	1242	684	3589	1008	3265	1076	3190	1569	2700
Weighted Base	4273	704	493	445	521	465	391	1254	455	3818	1080	3193	876	3391	1294	2974
Effective Base	3558	824	460	354	354	295	342	1052	573	3056	830	2736	881	2702	1322	2293
Owner occupier	2843	289	280	304	423	405	223	918	244	2598	655	2187	548	2291	1041	1797
	67%	41%	57%a	68%abf	81%abcfg	87%abcfg	57%a	73%abfg	54%	68%h	61%	69%j	63%	68%l	80%o	60%
Private renter	731	156	116	92	78	51	79	160	47	684	196	535	94	636	75	656
	17%	22%deg	23%deg	21%deg	15%	11%	20%eg	13%	10%	18%h	18%	17%	11%	19%l	6%	22%n
Social renter	639	254	92	45	17	7	73	151	162	478	219	420	222	417	173	467
	15%	36%bcdefg	19%cddeg	10%de	3%	1%	19%cddeg	12%deg	36%i	13%	20%k	13%	25%m	12%	13%	16%
Other	59	4	5	3	3	3	16	24	2	58	9	50	12	47	5	55
	1%	1%	1%	1%	1%	1%	4%abcdeg	2%a	*	2%h	1%	2%	1%	1%	*	2%n

Fieldwork : 05/12/2018 - 09/12/2018, 12/12/2018 - 16/12/2018 (Weeks 49/50)

Proportions/Mean: Columns Tested (5% risk level) - a/b/c/d/e/f/g - h/i - j/k - l/m - n/o

* small base