

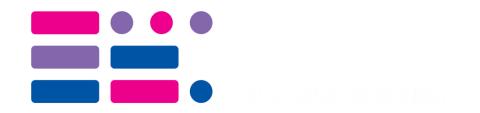
# Historic England 2022 Listed Building and Conservation Area Owner/Occupier Survey

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#### Attitudes towards heritage and the environment

- Overall, attitudes towards owning and occupying a listed building are positive. 89% feel proud of their home and think it is
  important to the character of their local area, highlighting how historic buildings can positively influence peoples' perceptions of
  place.
- Unsurprisingly, maintenance and associated costs are concerns for many residents of listed buildings. 57% agreed that it is difficult to afford the maintenance of their home. This is problematic given that repair and maintenance increase the durability of physical assets and a lack of investment in this will lead to their early deterioration. Historic England continue to advocate for repair and maintenance to be incentivised including through fiscal measures like VAT reductions to support homeowners and occupiers.
- Most listed building residents (90%) are concerned about climate change. Levels of concern reduce with age. Just under threequarters (73%) expect to see their homes affected in the future.





#### Energy use, heating and cooling

- Energy use is at the forefront of most people's minds, with 91% stating they think (a lot/ a fair amount) about saving energy at home. However, residents' knowledge of their Energy Performance Certificate (EPC) rating was low. Nearly half (48%) said they do not know their EPC rating and a further 30% said they did not have one.
- It is most common for residents of listed buildings and conservation areas to heat their homes using radiators, powered by a gas boiler. However, significantly less residents of listed buildings use a gas boiler (64%) compared to conservation areas (75%).
- After radiators, the most common types of room heater for listed buildings are enclosed stoves, electric heaters and open fire. Those in the most deprived quintiles are significantly less likely to report using enclosed stoves, open fires and underfloor heating.
- Just under a quarter (23%) of residents of listed buildings say they are unable to keep comfortably warm in the winter, compared to 13% of those in conservation areas. Among the former, wintertime thermal discomfort was more prevalent among respondents under 54, renters and those in more deprived areas.
- Listed building residents reported problems with excess moisture to varying extents. 70% said their property has some damp/condensation/mould, including 32% who rated this as a very/fairly big problem. This is significantly higher than reported in conservation areas (49%).





#### Repair, retrofit and energy efficiency

- Most residents of listed buildings (86%) say they keep on top of necessary maintenance and repair work. This was lower among renters and those in more deprived areas.
- Simpler and lower-cost measures such as programmers and low energy lighting are the most common energy efficiency measures already installed in listed buildings and conservation areas. Many also reported having roof/loft insulation and double glazing but these measures were significantly less prevalent in listed buildings than conservation areas. 'Deeper' and higher cost measures such as solar panels and wall and floor insulation have the lowest uptake.
- There is appetite for implementing energy efficiency improvements in the future, with just over half of residents saying they are likely to undertake retrofit works. Among those who are considering retrofit, external and cavity wall insulation are the least popular measures.
- The top motives for undertaking retrofit in the future are to reduce energy bills and make the home more energy efficient.
   Other important drivers include carrying out other general home improvements, highlighting the role of practical considerations too.
- Residents may need support if they are to go ahead with these plans, with just over half of listed building residents expecting it to be difficult to find reliable information, professionals who can advise and skilled builders to undertake works.
- The main barriers to undertaking retrofit are cost related but a lack of knowledge and access to information are also important. When asked where they would go for information on retrofitting, just under a quarter (23%) of residents said they did not know.





#### Planning

- The majority of residents of listed buildings support the requirement to obtain Listed Building Consent (LBC), with 81% agreeing that LBC is important to protect the special architectural and historic character of the property.
- 30% of owners surveyed said they had applied for listed building consent, down from 35% in 2017. Reasons for application remained broadly similar, with the most common being alterations, repairs, extensions and restoration of historic features. Retrofit works feature fifth on the list.
- There has been a decline in the proportion of respondents rating their overall experience of LBC as 'good' (down to 35% from 51% in 2017). Historic England is committed to working with local planning authorities and government to ensure LBC serves its purpose whilst being as user friendly as possible.



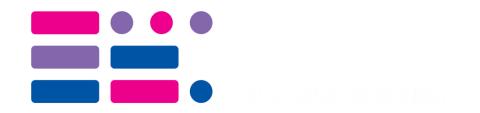


#### Support and advice

- Historic England is well known among residents of listed buildings. 82% of listed building respondents had heard of Historic England prior to receiving the survey invitation. Awareness of HE was lower among non-owners, younger people and those in the most deprived quintiles.
- Only a minority follow Historic England on social media the website is the preferred way of accessing information.
- Awareness of Historic England's guidance is low, highlighting a need to raise the profile and accessibility of existing publications.
- Builders/craftspeople and local authorities are important sources of information on repair and maintenance and retrofitting of historic buildings. For information on repair and maintenance, 34% of residents said a builder would be their first port of call. And local authorities were the top source for residents looking for information on retrofitting (16%). Very few would come directly to Historic England or consult government sources.







# Introduction and methodology

#### Background & objectives

- This report presents findings from a survey of residents of listed buildings and a comparison survey of residents in Conservation Areas. The survey was commissioned by Historic England and undertaken by BMG Research.
- HE is the Government's statutory adviser on the historic environment. Historic England's core mission is to champion and protect the historic environment, an important part of which is providing informed advice to help people care for heritage.
- Much of England's designated heritage consists of privately owned buildings, many being residential. This survey is
  an important source of information on this population and helps Historic England to understand the challenges and
  opportunities that those living in listed buildings experience. This is particularly important now in the context of the
  climate crisis and the potential for heritage to form part of the solution through well informed retrofit, repair and
  maintenance.
- Historic England already publishes a wide range of guidance for owners of historic buildings. This research will help to ensure this guidance is accessible and useful in equipping residents with the information and support they need.
- The results presented in this report build on findings from previous surveys of listed building owners in 2015 and 2017 and help to address known evidence gaps. The theme of this years survey was energy use and retrofit and for the first time it collected the views of occupiers as well as homeowners.<sup>1</sup>





#### Survey Design

- The survey was designed in collaboration with Historic England. It drew on question sets from previous listed building surveys conducted in 2015/2017 as well as national surveys on similar topics, for example, <u>the English</u> <u>Housing Survey</u> and <u>BEIS Public Attitudes Tracker.</u>
- BMG facilitated a workshop with key stakeholders to select relevant questions and decide how to incorporate new questions around attitudes to climate change, retrofit and energy efficiency. These discussions informed a draft survey which was piloted amongst a random sample of respondents and included questions to gather feedback from respondents on their ease of understanding of the survey, views on survey length and flow, and suggestions on how to encourage responses.
- The final survey used by respondents was 15-20 minutes in length. The survey covered the following topics: attitudes towards heritage and climate change; attitudes to repair and maintenance; heating and cooling of properties; attitudes to energy efficiency and retrofit; owners' experiences of the planning system; and awareness of Historic England's advice.
- The full survey can be found here: <u>Historic England Survey</u>.





#### Listed residential building population

The sample frame was provided by Historic England E (the National Heritage List for England 2015 matched to PAF addresses and use classes) and consisted of the known addresses of listed buildings split out by grade type<sup>2</sup> and region. BMG used the Office of National Statistics (ONS) address update to append the Index of Multiple Deprivation (IMD) to create the population counts listed below.

		ONS Index of Multiple Deprivation at Country level					
		1 least	2	3	4	5 most	
Region	Listed building Grade	deprived				deprived	Total
East Midlands	Grade I and Grade II*	214	390	189	129	20	942
East Wildinus	Grade II	4,254	5,811	3,224	2,896	1,384	17,569
East of England	Grade I and Grade II*	493	643	663	313	66	2,178
East of England	Grade II	7,910	10,384	12,053	4,477	1,698	36,522
London	Grade I and Grade II*	594	670	704	520	867	3,355
London	Grade II	7,530	14,347	11,987	12,794	5,903	52,561
North Fact	Grade I and Grade II*	113	76	174	156	319	838
North East	Grade II	900	1,181	2,370	1,368	931	6,750
North Most	Grade I and Grade II*	171	280	292	130	316	1,189
North West	Grade II	2,287	4,721	4,462	3,690	4,517	19,677
Couth Fact	Grade I and Grade II*	998	1,123	1149	601	124	3,995
South East	Grade II	14,323	16,724	13,565	7,850	5,302	57,764
Couth Mast	Grade I and Grade II*	625	748	1,459	645	252	3,729
South West	Grade II	8,527	10,700	16,262	9,438	4,018	48,945
West Midlands	Grade I and Grade II*	239	313	706	329	60	1,647
	Grade II	2,478	5,470	8,433	4,390	1,749	22,520
Yorkshire and The	Grade I and Grade II*	136	287	317	210	168	1,118
Humber	Grade II	3,026	6,021	6,193	4,566	4,268	24,074
Total		54,818	79,889	84,202	54,502	31,962	305,373



<sup>2</sup> A listed building can be graded in one of three ways. Grade I buildings are of exceptional interest. Grade II\* buildings are particulary important buildings of more than special interest. Grade II buildings are of special interest: 91.7% of all listed buildings are in this class and it is the most likely grade of listing for a home owner.



#### Listed residential building sample

Using the listed residential population, BMG undertook a random sample of identified residential addresses split evenly by region and grade type, and representative at an grade listing and region level by IMD outlined below. A stratified quota sampling approach was used to ensure that the survey sample reflected the distribution of listed buildings in England (92% of listed buildings are Grade II). Grade I and II\* were combined into a single category.

		ONS Index of Multiple Deprivation at Country level					
		1 least	2	3	4	5 most	
Region	Listed building Grade	deprived				deprived	Total
East Midlands	Grade I and Grade II*	72	135	70	45	9	331
East Minurarius	Grade II	226	294	164	140	67	891
East of England	Grade I and Grade II*	77	93	103	48	10	331
East of England	Grade II	190	252	297	111	41	891
London	Grade I and Grade II*	63	65	71	51	81	331
London	Grade II	118	245	201	224	103	891
North Foot	Grade I and Grade II*	41	30	66	58	136	331
North East	Grade II	121	171	305	176	118	891
North West	Grade I and Grade II*	52	81	83	33	82	331
North West	Grade II	101	210	206	170	204	891
Couth Fact	Grade I and Grade II*	75	100	101	48	7	331
South East	Grade II	234	243	208	119	87	891
CouthWoot	Grade I and Grade II*	58	56	136	57	24	331
South West	Grade II	160	184	312	158	77	891
) A ( a at ), ( i al la va al a	Grade I and Grade II*	54	54	149	63	11	331
West Midlands	Grade II	92	206	354	166	73	891
Yorkshire and The	Grade I and Grade II*	42	87	91	62	49	331
Humber	Grade II	114	222	225	172	158	891
Total		1,890	2,728	3,142	1,901	1,337	10,998





#### Control sample – conservation areas

For the control group, BMG used their mapping software with Shapefiles sent by Historic England of conservation areas in England to create a list of all households within these areas. BMG then removed any postcode from the list that featured in the built listed building population database, appended ONS IMD to create the control group population. From this population, BMG took a random sample split evenly by region and representative by IMD at a region level, outlined below.

	ONS Index of Multiple Deprivation at Country level					
	1 least	2	3	4	5 most	
Region	deprived				deprived	Total
East Midlands	27	39	27	49	24	166
East of England	38	39	49	29	11	166
London	33	35	42	43	13	166
North East	31	35	36	39	25	166
North West	16	40	33	37	40	166
South East	52	38	40	24	12	166
South West	32	27	37	45	25	166
West Midlands	14	41	48	36	27	166
Yorkshire and The Humber	28	40	31	30	37	166
Total	271	334	343	332	214	1,494

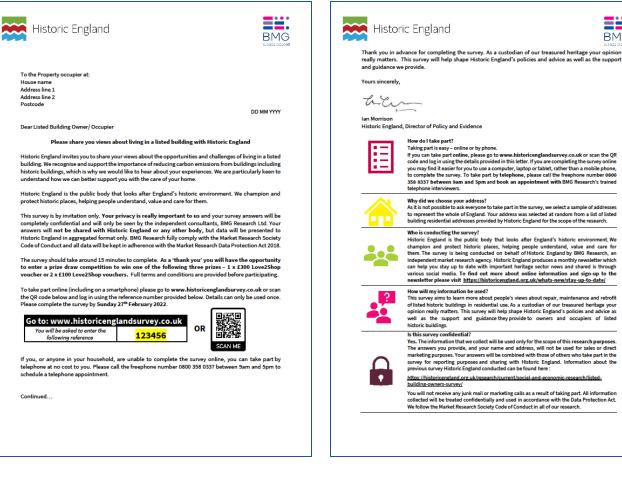




#### Fieldwork

- All sampled respondents were sent a letter (example right) inviting them to complete the survey online.
- BMG offered a freephone helpline support for anyone who wished to conduct the survey over telephone.
- One reminder mailing was used and was sent to all those who did not complete a survey following the initial mailing.
- The initial mailing was sent out to respondents on 11<sup>th</sup> February 2022. The reminder was sent out to respondents on 1<sup>st</sup> March 2022. The fieldwork was closed on 16<sup>th</sup> March 2022.
- In total, BMG received 1,678 responses from the listed building sample (15.3% response rate) and 133 responses from the control group (8.9% response rate). The split by region is outlined below.

Region	Listed building	Control group
East Midlands	218	24
East of England	200	14
London	112	5
North East	209	18
North West	177	13
South East	198	16
South West	209	12
West Midlands	163	13
Yorkshire and The Humber	192	18
Total	1,678	133







code and log in using the details provided in this letter. If you are completing the survey online you may find it easier for you to use a computer, laptop or tablet, rather than a mobile phone, to complete the survey. To take part by telephone, please call the freephone number 0800 358 0337 between 9am and 5pm and book an appointment with BMG Research's trained

BMG

Historic England is the public body that looks after England's historic environment. We champion and protect historic places, helping people understand, value and care for them. The survey is being conducted on behalf of Historic England by BMG Research, an independent market research agency. Historic England produces a monthly newsletter which can help you stay up to date with important heritage sector news and shared is through various social media. To find out more about online information and sign-up to the newsletter please visit https://historicengland.org.uk/whats-new/stay-up-to-date/

This survey aims to learn more about people's views about repair, maintenance and retrofit of listed historic buildings in residential use. As a custodian of our treasured heritage your opinion really matters. This survey will help shape Historic England's policies and advice as well as the support and guidance they provide to owners and occupiers of listed

The answers you provide, and your name and address, will not be used for sales or direct marketing purposes. Your answers will be combined with those of others who take part in the survey for reporting purposes and sharing with Historic England. Information about the

You will not receive any junk mail or marketing calls as a result of taking part. All information collected will be treated confidentially and used in accordance with the Data Protection Act. We follow the Market Research Society Code of Conduct in all of our research.

# Analysis

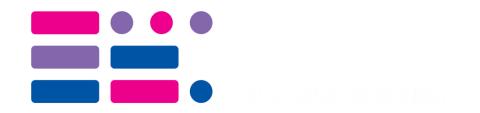
The margin of error for each cohort is detailed below. This is based on an observed statistic of 50%. This means that we can be 95% confident that if a census had been conducted and the whole population had responded, the actual figure would like between 47.6% and 52.4% for listed buildings and 41.5% and 58.5% for the control group.

Survey	No. of completed interviews	Standard error (+/- at 95% level)
Listed building	1678	<u>+</u> 2.4%
Controlgroup	133	<u>+</u> 8.5%

- The listed building survey data has been weighted by region and grade in order that it is representative of the listed building population outlined previously. The control group data is unweighted.
- Statistically significant differences are shown throughout the report and highlight where a group is more likely to have mentioned this response than the average. These are shown with red or green arrows.
- Where possible, results have been compared against:
  - Previous <u>survey of listed building owners</u> undertaken in 2017
  - BEIS <u>Public Attitudes Tracker</u> and <u>Energy Follow up Survey 2017</u>
  - English Housing Survey







# **Property Profile**

#### Property type

Q1: Which of these property types' best describes your home? LB base = 1678, CA Base = 133	Listed Building	<b>Conservation Area</b>
Detached	35% 🔺	24%
Semi Detached	16% 🔻	23%
Terrace	27%	32%
Flat / Apartment/ Maisonette	20%	21%
Other	2%	0%

Detached properties account for 35% of the 2022 survey sample. This differs significantly from the 2017 Listed Building Owner Survey (LBOS) where over three-fifths (61%) of the LB respondents' properties were detached. This will in part be due to differences in the sampling framework (addition of IMD) as well as the inclusion of occupiers in the 2022 survey – the 2017 survey only included owners.





## Age of building

Q2: When was your home first built? LB base = 1678, CA Base = 133	Listed Building	<b>Conservation Area</b>
Pre 1900	90% 🔺	38%
1900's	3% 🔻	41%
2000's	0% 🔻	12%
Don't Know	6%	9%



## Length of tenure

Q3: How long have you lived in this property? LB base = 1678, CA Base = 133	Listed Building	<b>Conservation Area</b>
Less than 1 year	10%	11%
1 to 3 years	12% 🔻	19%
4 to 5 years	10%	11%
6 to 10 years	14%	17%
11 to 20 years	21%	21%
More than 20 years	34%	20%
Don't know / Can't remember	0%	1%
AVERAGE NUMBER OF YEARS	12.1	9.9

In the 2017 survey, almost half of listed building respondents (46%) had owned their property for more than 20 years. This is significantly greater proportion of respondents compared to the 2022 survey (34%). According to the English Housing Survey (2021), 12.9 years is the average length of time people reside in their homes (2020/21).





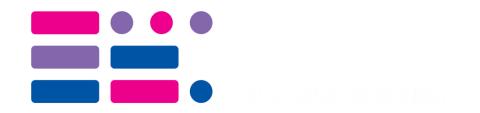
## Tenure and household size

Q4: Including yourself, how many individuals permanently reside at this property, as part of your household? LB base = 1678, CA Base = 133	Listed Building	<b>Conservation Area</b>
1	25%	27%
2	47%	44%
3	10%	13%
4	10%	7%
5+	4%	8%
Prefer not to say	4%	2%

Q5: Do you (or your household) own or rent this property? LB base = 1678, CA Base = 133	Listed Building	<b>Conservation Area</b>
Own this property outright	55%	47%
Own with a mortgage or loan	28%	35%
Part own and part rent (shared ownership)	0%	2%
Rent it (including if you rent via Housing Benefit or Local Housing Allowance)	15%	14%
Other	3%	2%



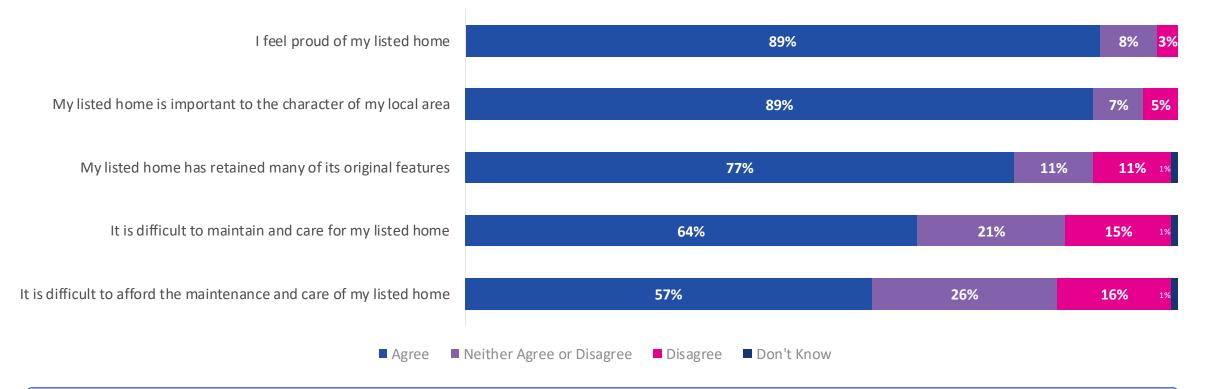




# Attitudes to Heritage and the Environment

## Attitudes Towards Heritage – Listed Building residents

#### Q6L. To what extent, if at all, do you agree or disagree with each of the following statements? LB base = 1678



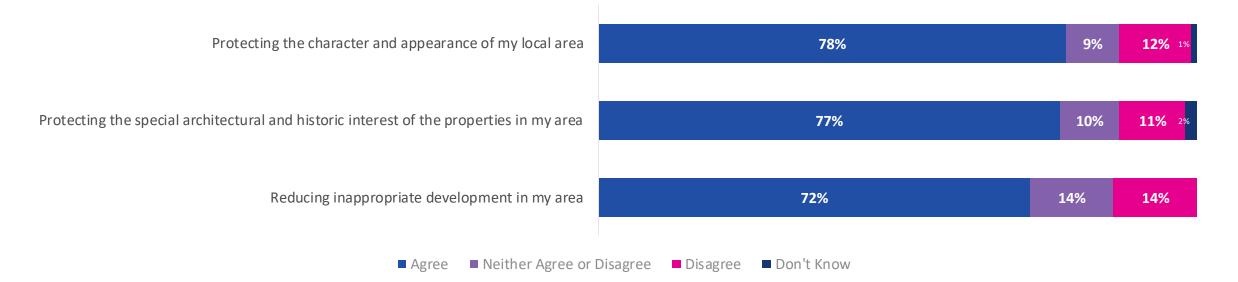
Comparison survey: In the 2017 LB survey 94% thought that their listed property was important or very important to the character of the local area. (93% in 2015 survey)





#### Attitudes Towards Heritage – Conservation Area residents

Q6C. To what extent, if at all, do you agree or disagree with each of the following statements? Conservation area designation is effective in ... CA Base = 133



Comparison survey: In the 2017, Listed Building and Conservation Area survey

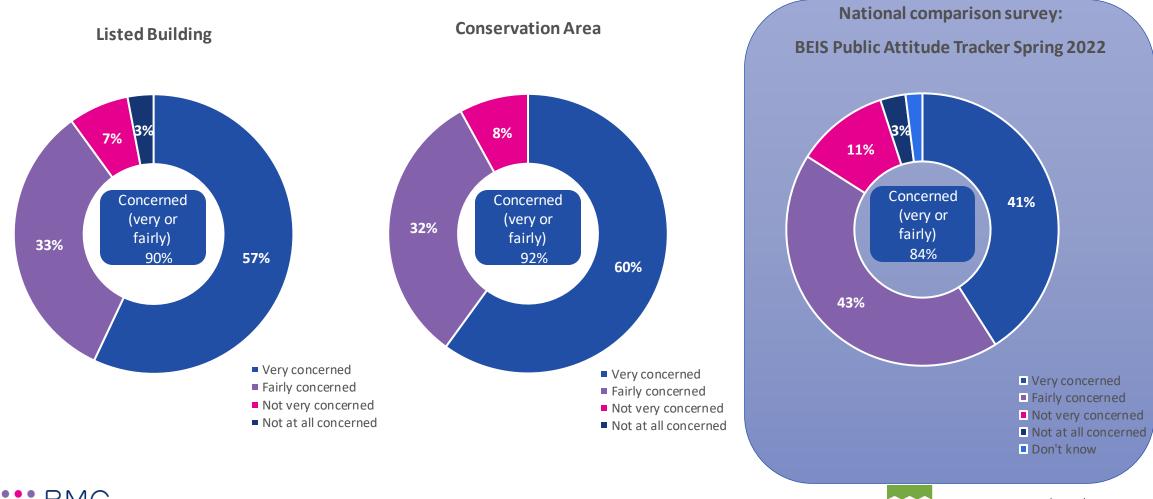
- 88% agreed or strongly agreed that CAD is effective in protecting the character and appearance of my area
- 84% agreed or strongly agreed that CAD is effective in protecting the architectural and historic interest of the properties in my area
- 83% agreed or strongly agreed that CAD is effective in reducing inappropriate development in my area





#### **Concern Around Climate Change**

Q7. How concerned, if at all, are you about climate change, sometimes referred to as 'global warming'? LB base = 1678, CA base = 133





BEIS Public Attitudes Tracker (Spring 2022) How concerned, if at all, are you about climate change, sometimes referred to as 'global warming'? (Base= 4,375) https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/1082717/BEIS\_PAT\_Spring\_2022\_Net\_Zero\_and\_Climate\_Change.pdf



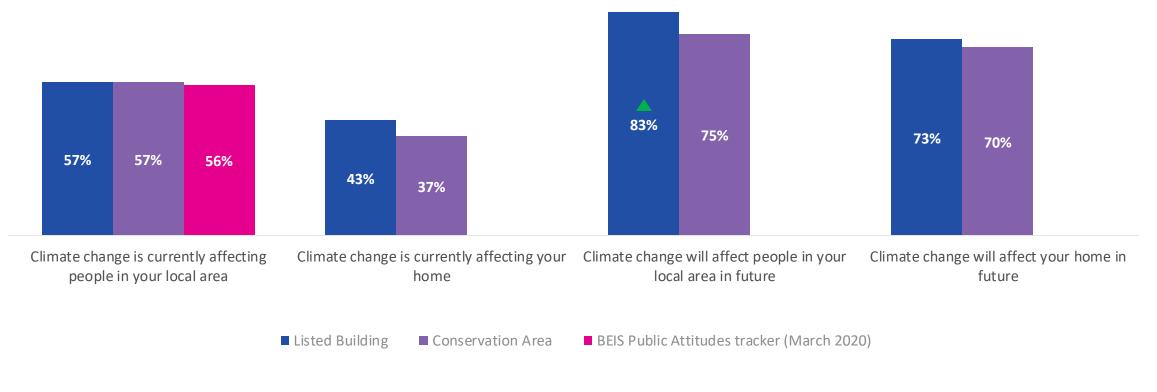
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# Impact of Climate Change on Home and Local Area

Q8a. How much, if at all, do you think: Climate change is currently affecting people in your local area/listed home? LB base = 1678, CA base = 133

#### % a great deal/to some extent

Q8b. Climate change will affect your home/listed home in the future? LB base = 1678, CA base = 133

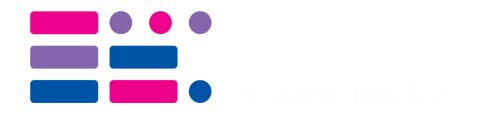




BEIS Public Attitudes Tracker (March 2020), % who agreed that climate change is currently affecting their local area a great deal/to some extent (Base=all respondents except those who don't believe in climate change, n=1,812)

Significant difference at 95% confidence interval compared to control

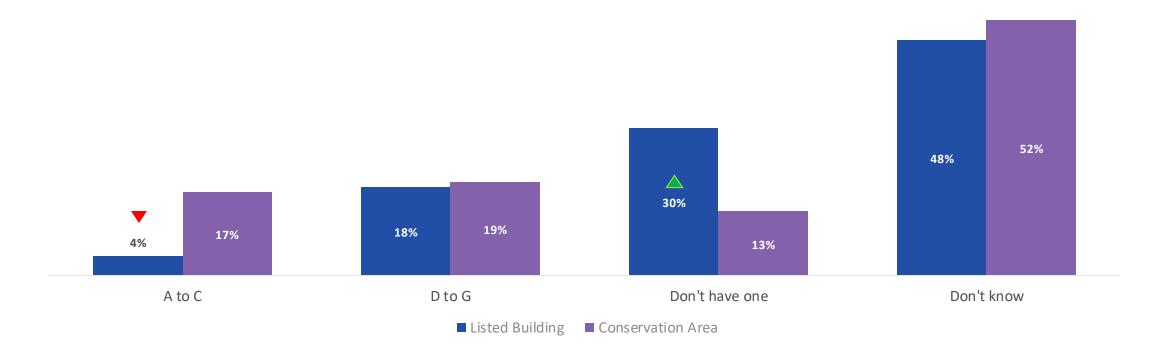




# Energy Use, Heating and Cooling Your Property

# Energy Performance Certificate (EPC) Rating

Q9: What is the EPC<sup>3</sup> rating of your home? LB base = 1678, CA Base = 133



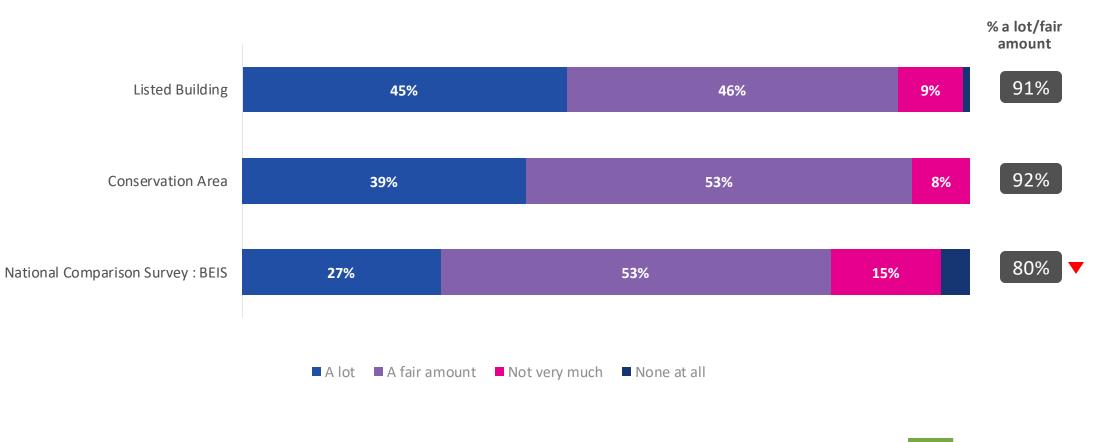


<sup>3</sup> An energy performance certificate (EPC) is a certificate intended to indicate how energy efficient a property is. The EPC allots a property an energy-efficiency grade between A and G, with A being the most energy-efficient and G being the least. Most EPCs are based on the assumed (modelled) energy performance of the building, not the actual energy performance of the building. It includes estimated energy costs, as well as a summary of the home's energy performance-related features.

Significant difference at 95% confidence interval compared to total Historic England 28

## Thought Given to Saving Energy at Home

Q10. How much thought, if any, would you say you give to saving energy in your home? LB base = 1678, CA Base = 133





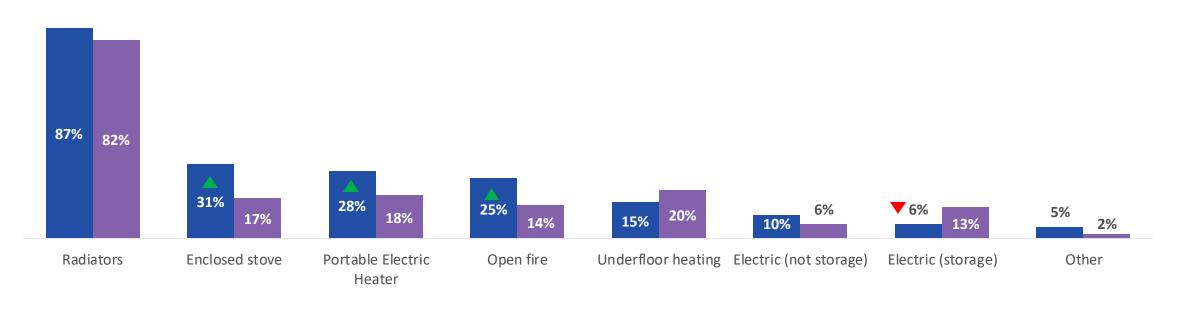
BEIS Public Attitudes Tracker (March 2020), How much thought, if any, would you say you give to saving energy in your home? (Base = 1851)

Significant difference at 95% confidence interval compared to total

29

#### Type of Room Heaters

Q11. During the winter, what type of room heaters do you use to heat your home? LB base = 1678 CA base = 133



■ Listed Building ■ Conservation Area

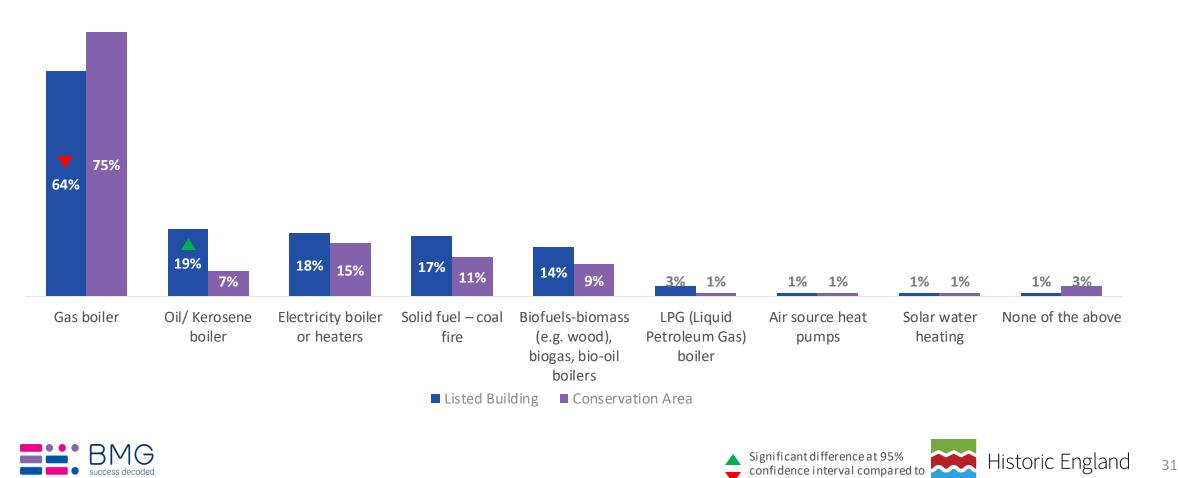




#### How the Home is Heated During the Winter

Q12. During the winter how do you heat your home?

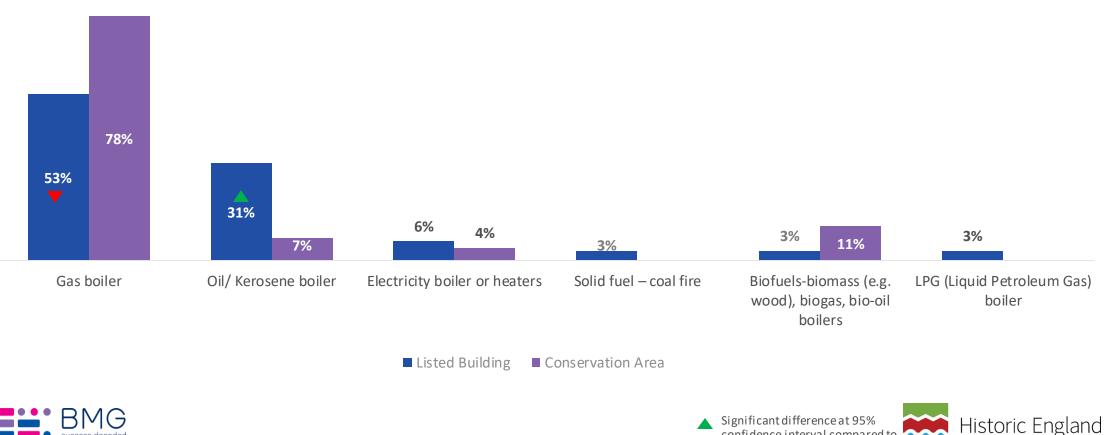
LB base = 1678 CA base = 133 (Note: respondents could select multiple options so percentages do not add up to 100%)



control

### How the Home is Heated During the Winter

Q12B: [IF more than one source used to heat home in Q12] And what is your MAIN source of heat for your home? LB base = 590, CA base size = 27\* \* Caution small base

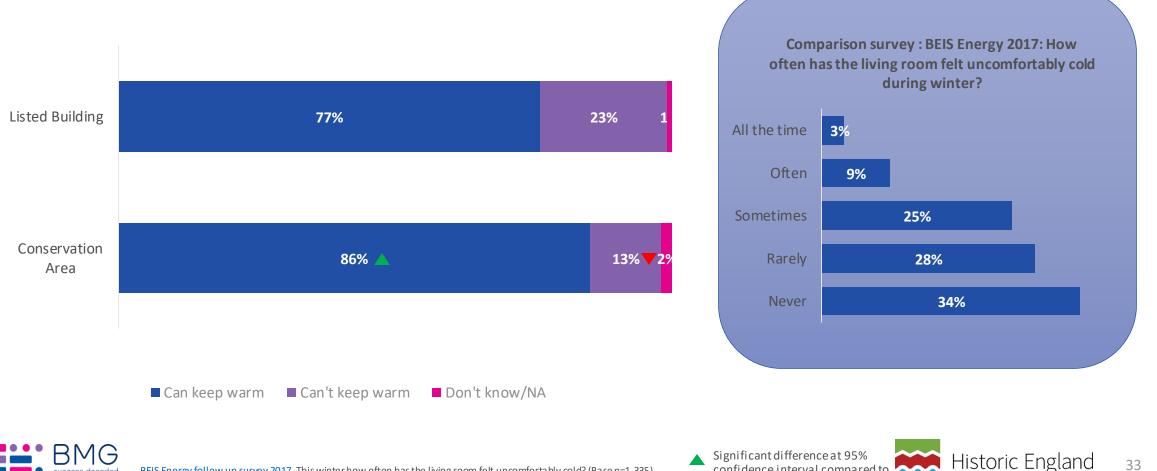


Significant difference at 95% confidence interval compared to control

32

#### Keeping Comfortably Warm in the Winter

Q13. During the cold winter weather, can you normally keep comfortably warm in your living room? LB base = 1678 CA base = 133

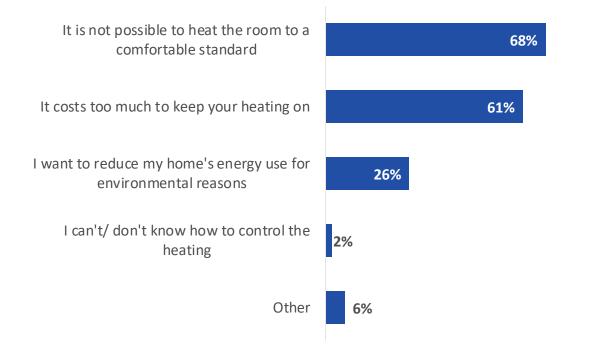


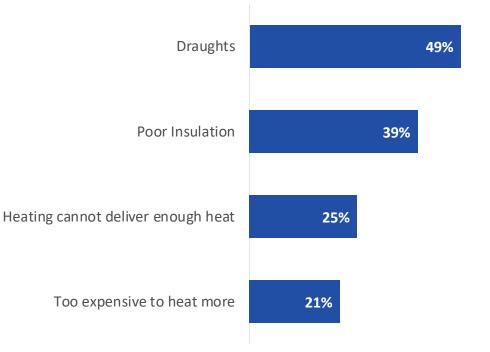
Significant difference at 95% confidence interval compared to listed buildings

## Reasons for being unable to keep warm in the winter

Q14. (IF cannot keep comfortable warm in the winter) Is this because? (LB base = 406)

Comparison survey: BEIS Energy Follow up Survey 2017: Why does the living room get uncomfortably cold? Base = 164





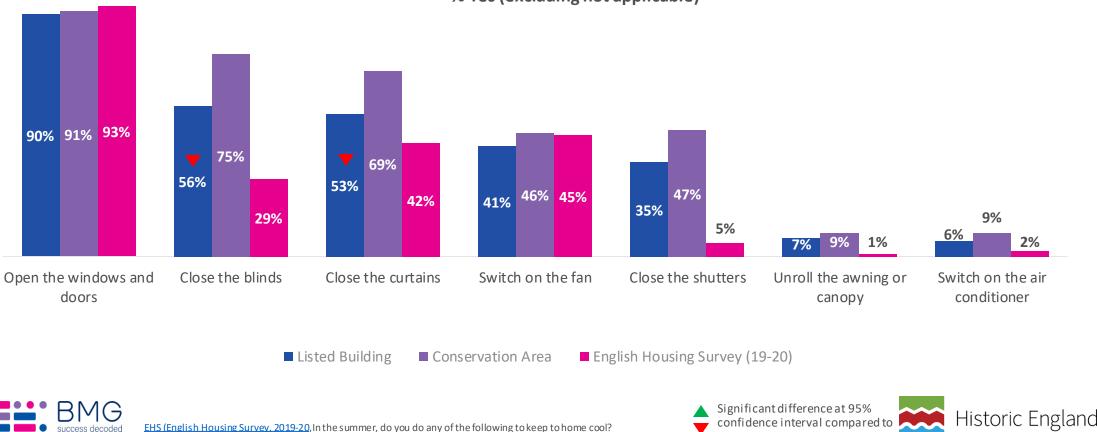




Energy Follow up Survey 2017, Why does the room get uncomfortably cold? Base: All households who reported that their living room felt uncomfortably cold 'often' or 'all the time' in winter and gave a reason (n=164 living room)

#### Cooling the House In Summer

Q15: In the summer, do you do any of the following to keep your home cool? LB base ranges from 784 to 1647, CA base ranges from 55 to 130 Comparison survey: English Housing Survey, 2019-20, measures taken to keep cool during the summer



control

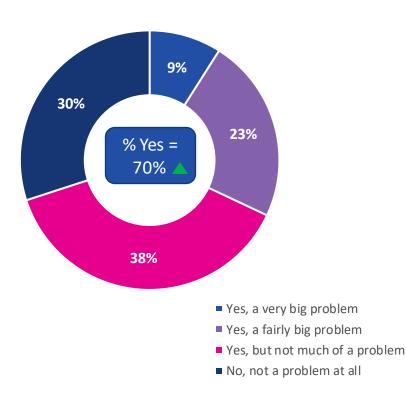
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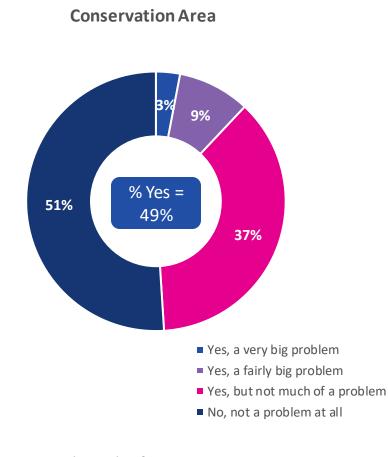
% Yes (excluding not applicable)

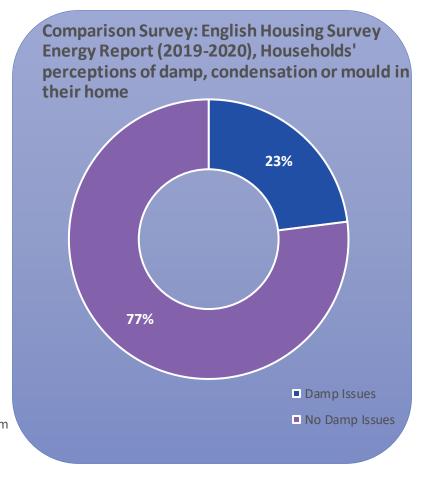
# Perceptions of Problem With Damp/Condensation/Mould

Q16a. Does your home have problems with condensation, damp or mould? LB base = 1678 CA base = 133

**Listed Building** 





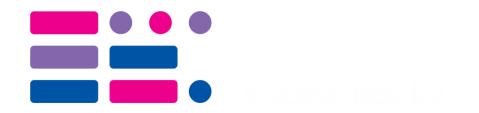




EHS (English Housing Survey) 2019-20, Which of these statements apply to your home? My home has problems with condensation, damp or mould.

The problems with condensation, damp or mould got worse after my home was insulated. The problems with condensation, damp or mould started when my home was insulated. My home does not have problems with condensation, damp or mould Significant difference at 95% confidence interval compared to control

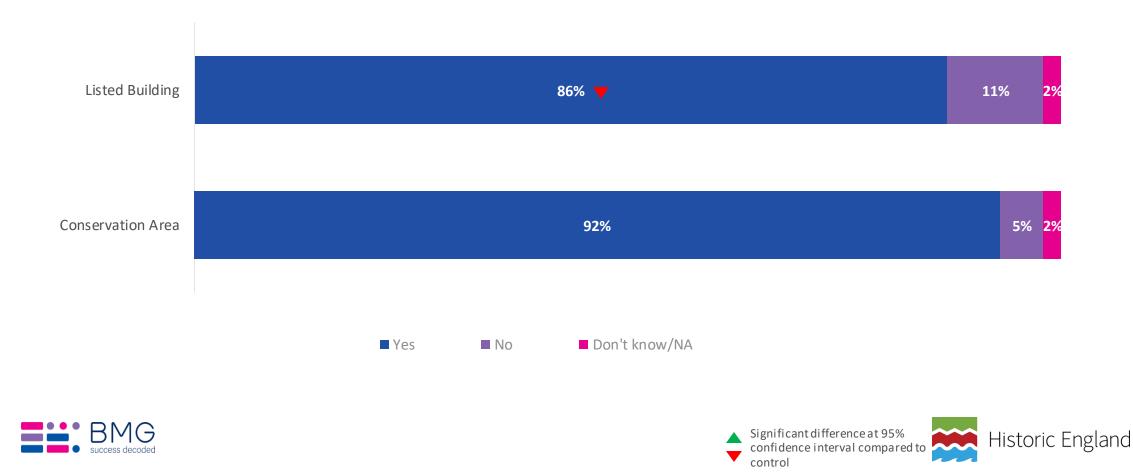




## Repair, Retrofit and Energy Efficiency

#### Keeps on top of maintenance and repair work

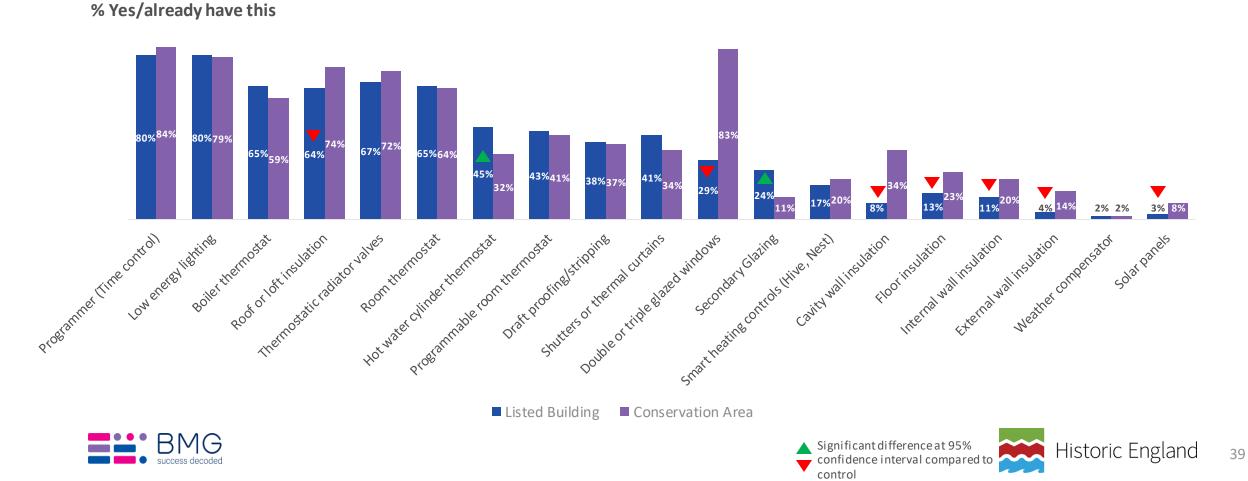
Q17: Do you/your landlord keep on top of necessary maintenance and repair work? LB base = 1678 CA base = 133



38

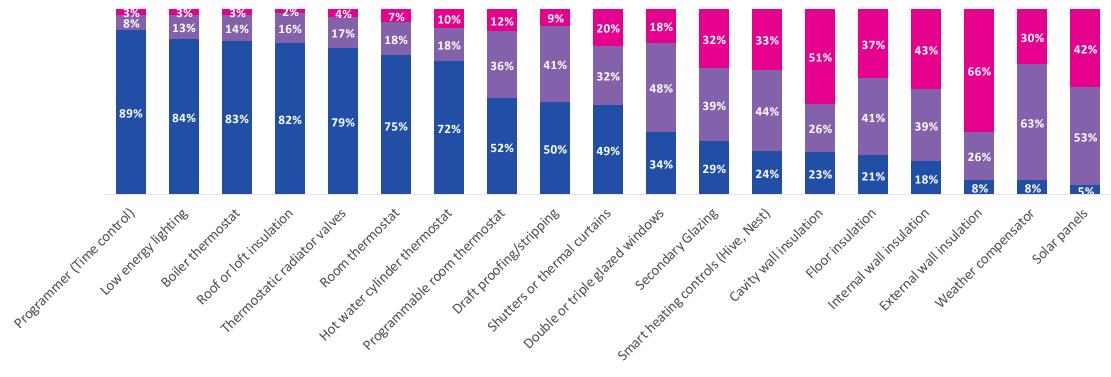
#### **Retrofit Measures**

Q18a (not owner): Does your home currently have any of the following? Q18b (owner): Does your home already have any of these installed? LB base = 1678 CA base = 133



#### **Retrofit Measures - Owners**

Q18b (owner): You will now be shown several retrofit measures. For each please tell us whether your home already has this installed or whether you would consider installing it in the future. Unweighted Base: valid responses only - ranges from 442 to 1364



Already have this (in all or part of my home)

Would consider installing in future (in all or part of my home)

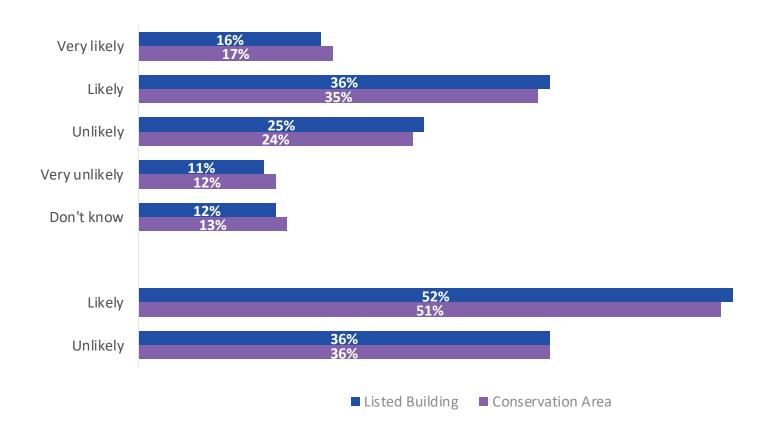
Would not consider this





## Likelihood for Retrofitting

Q19a: How likely are you/ your landlord to undertake any retrofit works in your home in future? LB base = 1678 CA base = 133

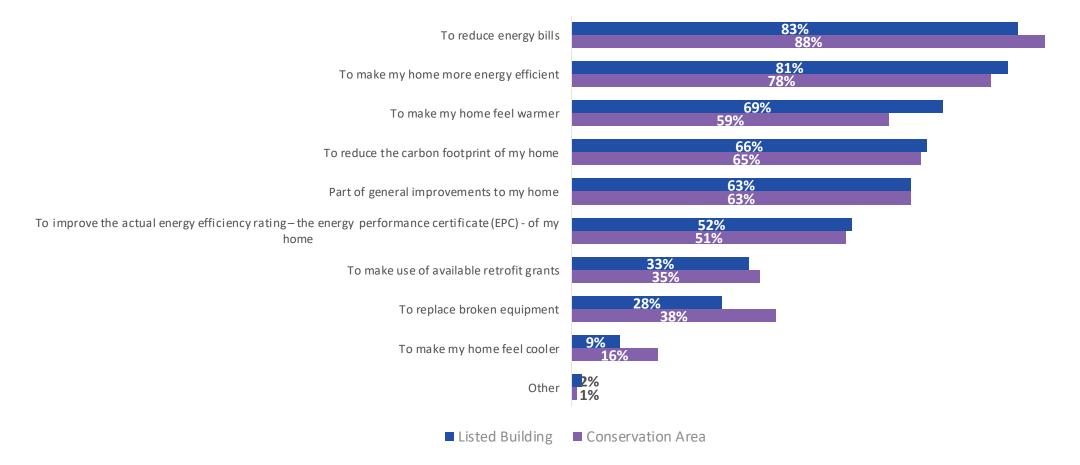






## Motive for Retrofitting

#### Q19b: IF LIKELY OR VERY LIKELY TO Q19A: What would be the main motive for retrofitting your home? LB base = 854 CA base = 68

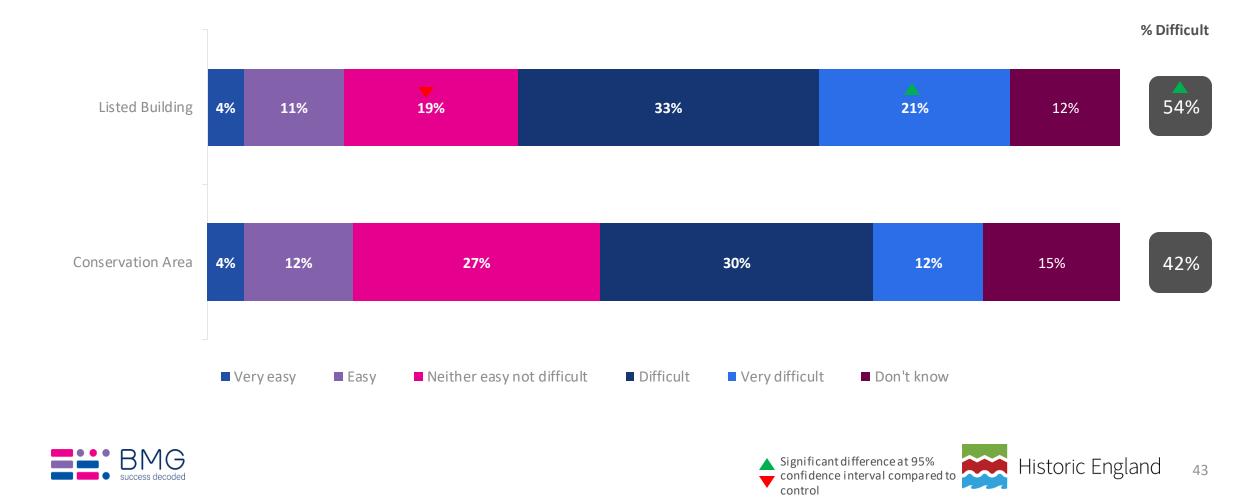






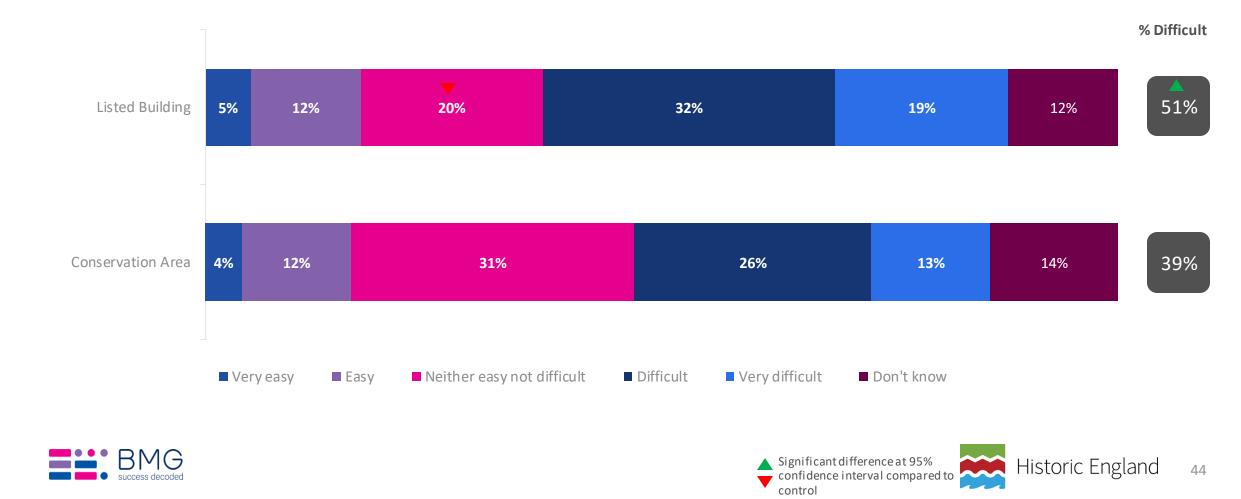
#### Finding Reliable Guidance And Information About How To Retrofit Your Listed Home

Q20a1: Imagine you/your landlord were going to undertake retrofit works, how easy or difficult do you think it would be to find Reliable guidance and information about how to retrofit your listed home. LB base = 1678 CA base = 133



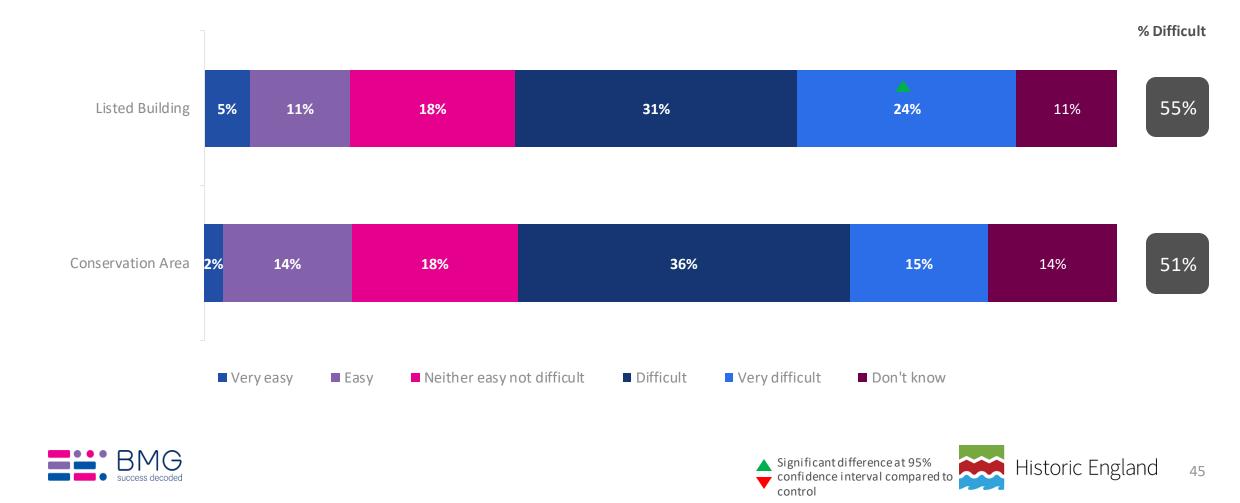
## Finding Professionals Who Can Advise On Retrofitting

Q20a2: Imagine you/your landlord were going to undertake retrofit works, how easy or difficult do you think it would be to find Professionals who can advise on retrofitting. LB base = 1678 CA base = 133



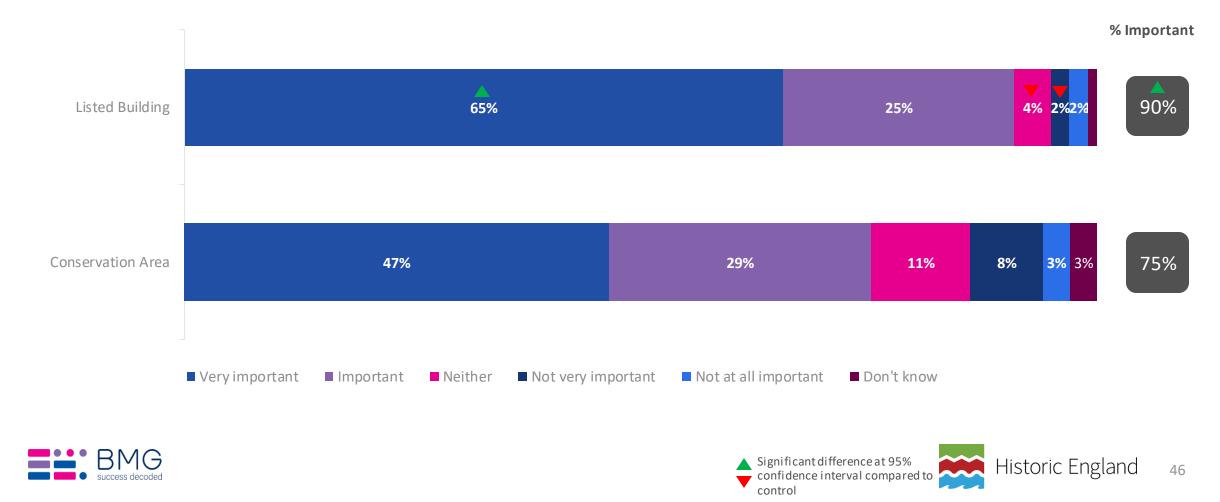
#### Finding Skilled Builders To Undertake Retrofit Works

Q20a3: Imagine you/your landlord were going to undertake retrofit works, how easy or difficult do you think it would be to find Skilled builders to undertake retrofit works. LB base = 1678 CA base = 133



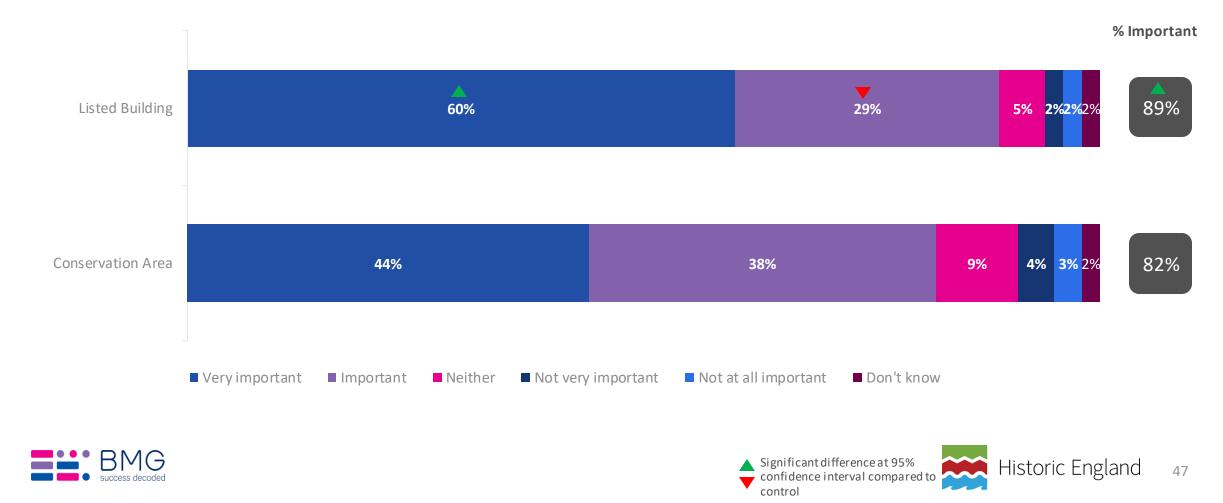
#### Importance Of Maintaining Homes Architectural Style When Undertaking Retrofit Works

Q20b If you/your landlord were to undertake any repair, restoration or retrofit works to your <IF LISTED: listed>home, how important are the following factors? Any works maintain your home's architectural style. LB base = 1678 CA base = 133



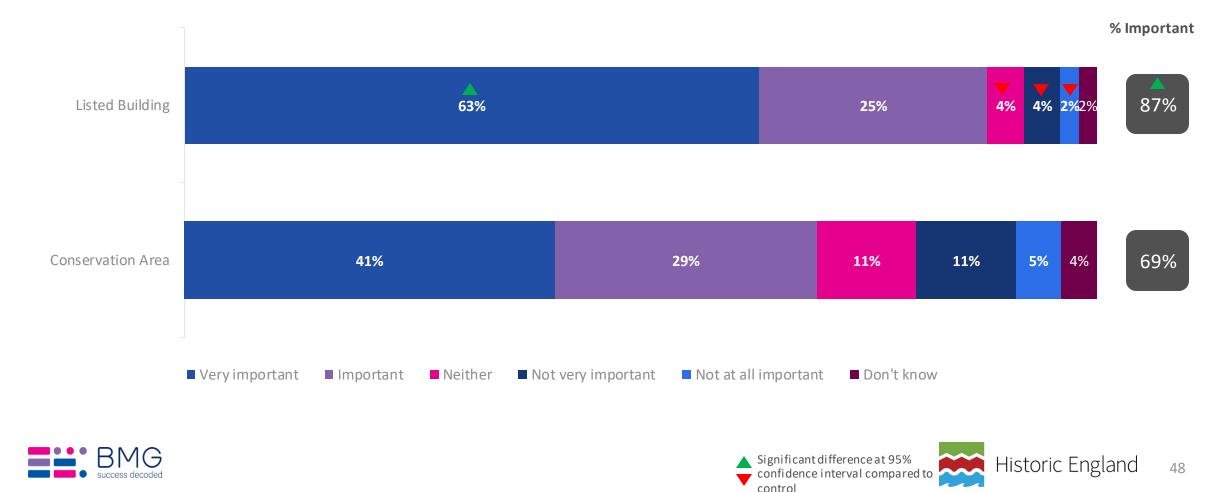
#### Importance Of Not Disturbing Your Home's Aesthetics When Undertaking Retrofit Works

Q20b you/your landlord were to undertake any repair, restoration or retrofit works to your <IF LISTED: listed>home, how important are the following factors? Any works do not disturb your home's aesthetics. LB base = 1678 CA base = 133



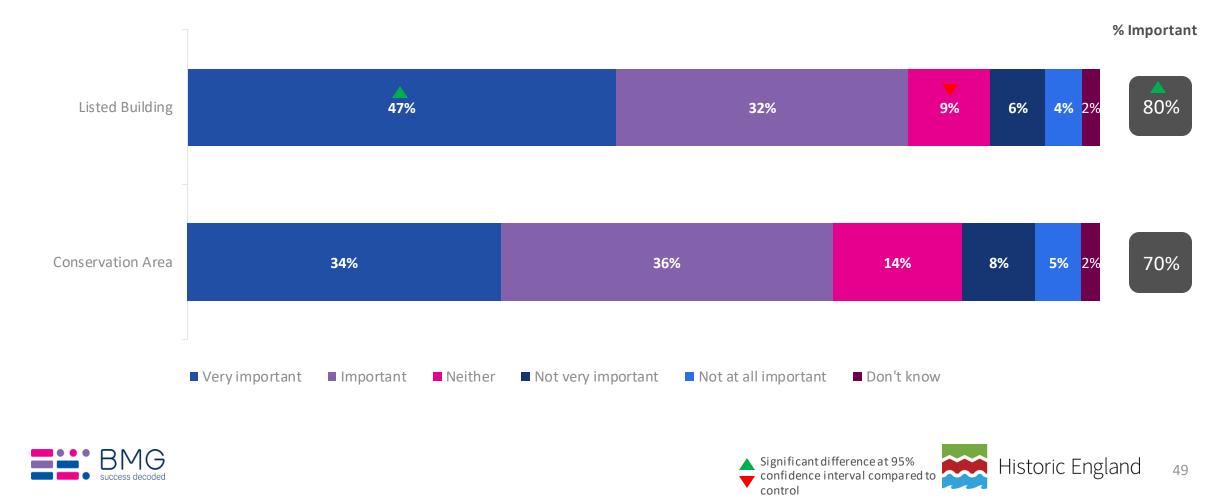
## Importance Of Preserving Your Home's Original Features When Undertaking Retrofit Works

Q20b3 you/your landlord were to undertake any repair, restoration or retrofit works to your <IF LISTED: listed> home, how important are the following factors? Any works preserve your home's original features (e.g. fireplaces, chimneys). LB base = 1678 CA base = 133



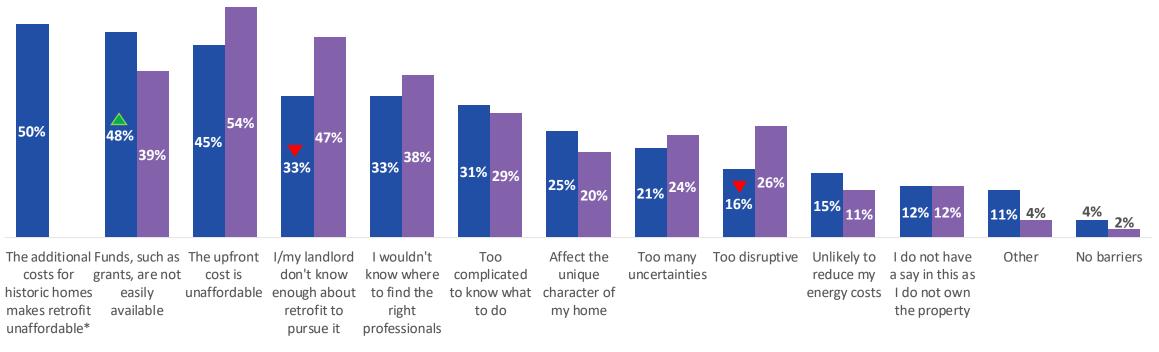
## Importance Of Using Local Materials, Similar To The Original Materials, When Undertaking Retrofit Works

Q20b4 you/your landlord were to undertake any repair, restoration or retrofit works to your <IF LISTED: listed>home, how important are the following factors? Any works use local materials, similar to the original materials. LB base = 1678 CA base = 133



#### Barriers to Retrofitting the Home

Q20c: Which of the following would you consider are barriers to retrofitting your home? LB base = 1678 CA base = 133 \* Statement only applicable for listed buildings



■ Listed Building ■ Conservation Area

▲ Significant difference at 95%

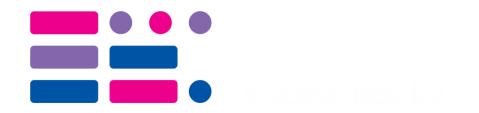
control

confidence interval compared to

Historic England

50



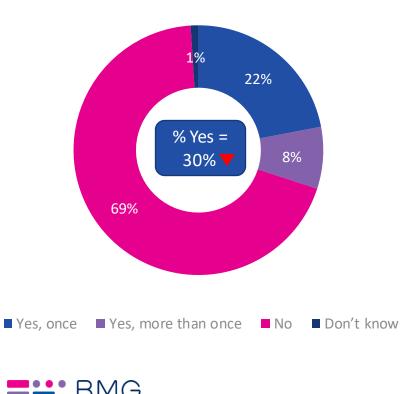


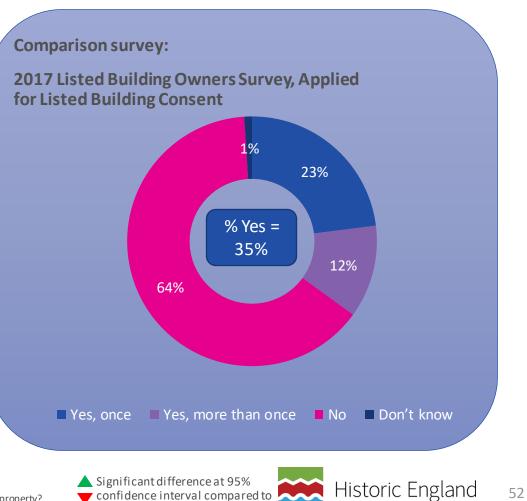
## Planning (Listed buildings only)

## Applying for Listed Building Consent and Planning Permission

Q21: In the past 5 years, have you/your landlord applied for listed building consent for this property? LB base = 1383, owners only

#### Applied for Listed Building Consent – Owners – 2022





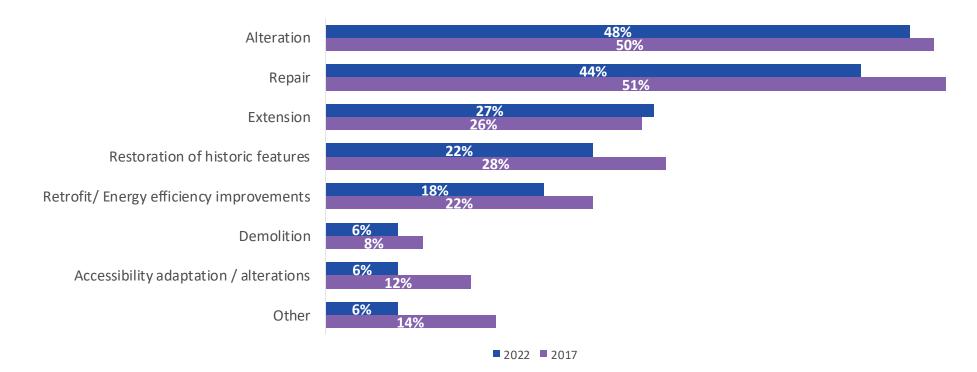
2017

## Types of work applied for

Q22: What types of work were you/ your landlord applying for? Unweighted Base owners only: Those who had applied for consent 423 (Note: respondents were allowed to select multiple options so percentages do not add up to 100)

Comparison survey: Listed Building Owners Survey (2017)

#### **Reason for Application - Owners**





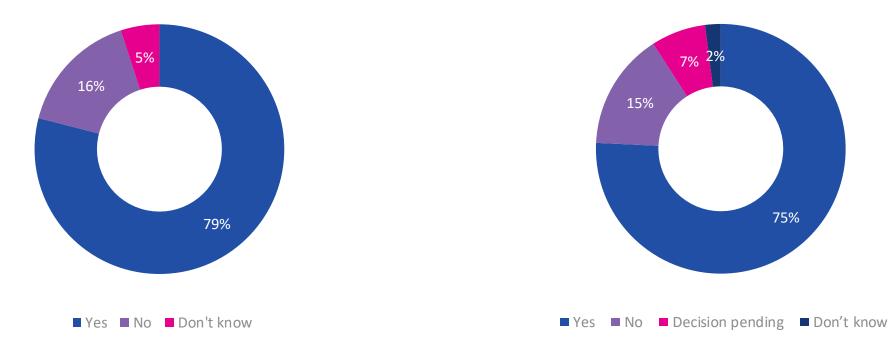


### Listed building consent – planning applications and outcomes

Q23: [If Yes to Q21] Did you/ your landlord also submit a planning application in connection with your latest listed building consent application? Those that applied for listed building consent from authorities – Unweighted LB base = 456

**Application successful** 

Q24: [If Yes to Q21] Was your/ your landlord's latest listed building consent application successful? Those that applied for listed building consent from authorities – Unweighted LB base = 456



Submitted a planning application

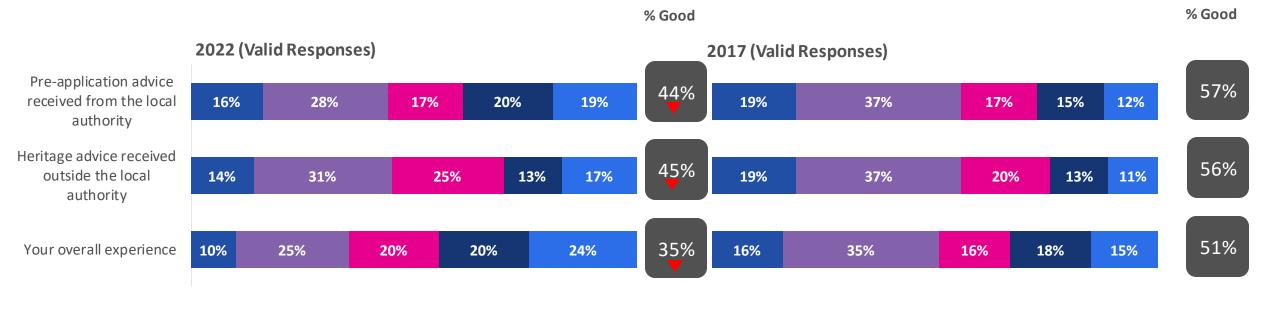




## Experience of Applying for Listed Building Consent

Q25: We are keen to understand how well the listed building consent process works for people. So, thinking of your most recent application, how would you rate the following? Unweighted Base owners only: Those who had applied for consent = 423

Comparison survey: Listed Building Owners Survey (2017)



■ Very good ■ Good ■ Neither ■ Poor ■ Very poor





#### Overall experiences of LBC – positive and negative

#### **Good experience**

We were able to replace our windows and the advice from the listed buildings officer resulted in getting the correct windows to retain the character of the property."

Local authority planning and conservation officers were extremely helpful and offered sensible advice."

The process was quite quick and the planner was clear in her response when we needed to provide additional information."

"They were pragmatic about emergency roof repairs."

#### **Poor experience**

We applied to replace drainpipes that where already leaking and causing damage to the house this was held for 7 months and then refused causing unnecessary damage to the house which then cost even more money"

Local authority is simply not interested in helping homeowners maintain listed property to modern standards of comfort or usage.

Planning officer was set on refusing any alterations at all. He had the same mindset from 1998 when we needed to repair following a burst back boiler. The house had minimum maintenance prior to that date. It was in a very bad state and we were met with nothing but obstruction when we wanted to preserve our wonderful home."

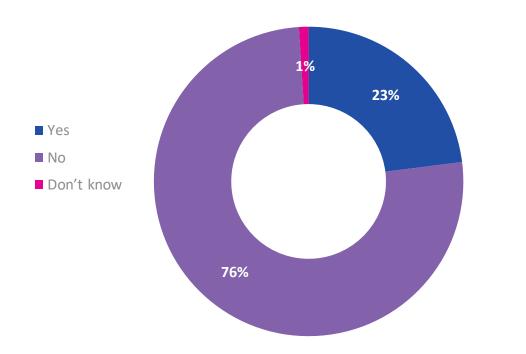
"Difficult to get advice on what application would be acceptable for our building before submitting application. Lots of irrelevant information needed to be submitted for the application itself.



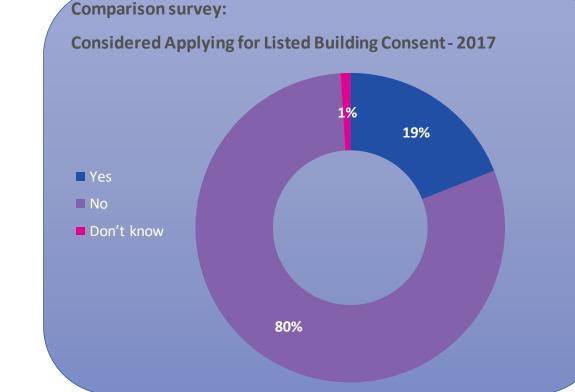


#### Residents That Have Not Applied for Listed Building Consent - Consideration

Q26: Have you seriously considered applying for listed building consent in the past 5 years but not gone ahead with an application? Unweighted Base owners that had not applied for building consent = 951



**Considered Applying for Listed Building Consent - 2022** 





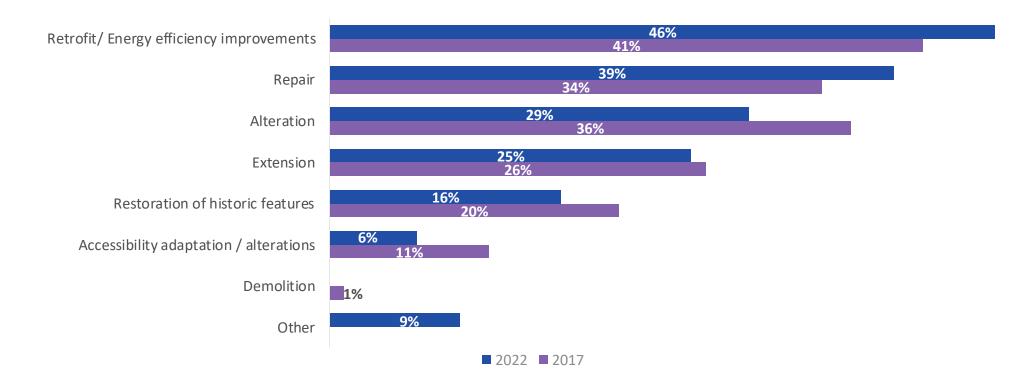




## Residents That Have Not Applied for Listed Building Consent – Reason for considering

Q27: [If answered Yes to Q26] What types of work were you considering? Unweighted Base owners that had not applied for building consent but have considered it = 226

#### **Reason for Considering Application**



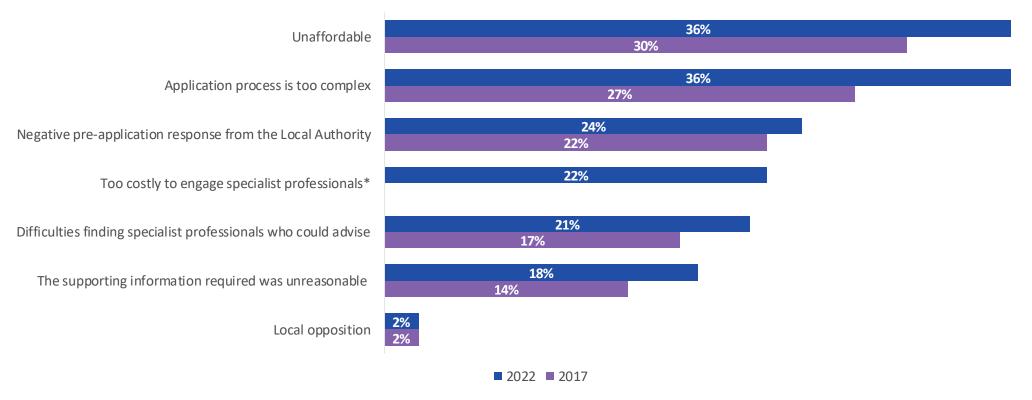




## Residents That Have Not Applied for Listed Building Consent – Reason for Not Applying

Q28: Please help us understand why you did not continue to apply for listed building consent? Unweighted Base owners that had not applied for building consent but have considered it = 226

#### **Reason for Not Applying**





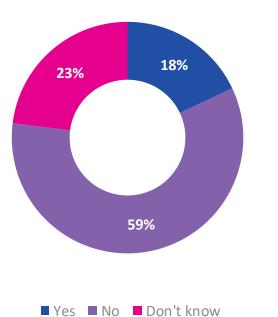
Listed Building Owners Survey (2017), Please help us understand why you did not continue to apply for consent?



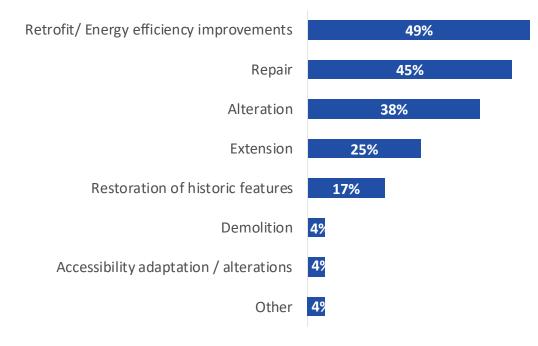
## Considering Applying for Listed Building Consent

Q29: Are you/ your landlord considering applying for listed building consent in the near future? Base = 1678 Q30: What types of work are you considering? Unweighted Base those considering = 310

% Considering Applying for Listed Building Consent in near future



Type of Work being considered

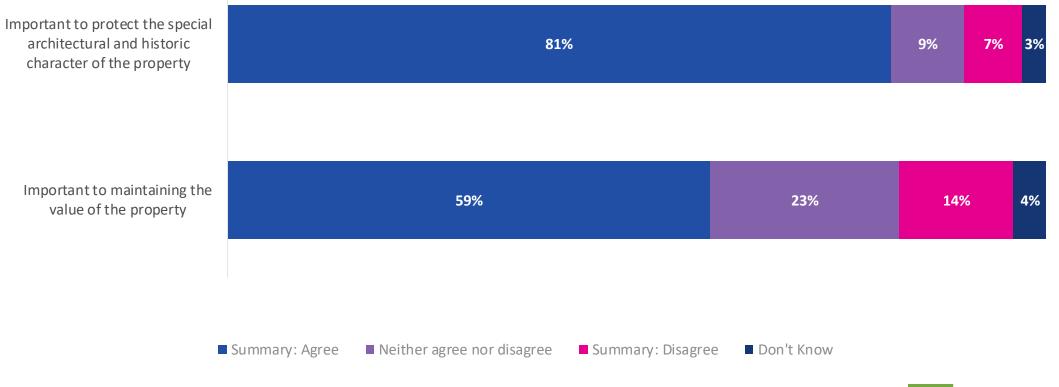






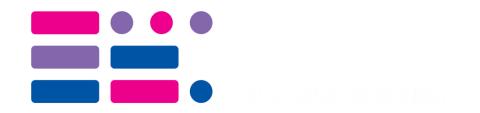
### **Opinions on Obtaining Listed Building Consent**

Q31: To what extent do you agree or disagree with the following statement: The requirement to obtain listed building consent is.... Base = 1678









# Support and Advice

#### First Port of Call – Listed Building

Q32: Who would be your first port of call if you were looking for A) Information about repair and maintenance, B) Recommended heritage/construction professionals, C) Information on retrofitting/energy saving advice. LB base = 1678

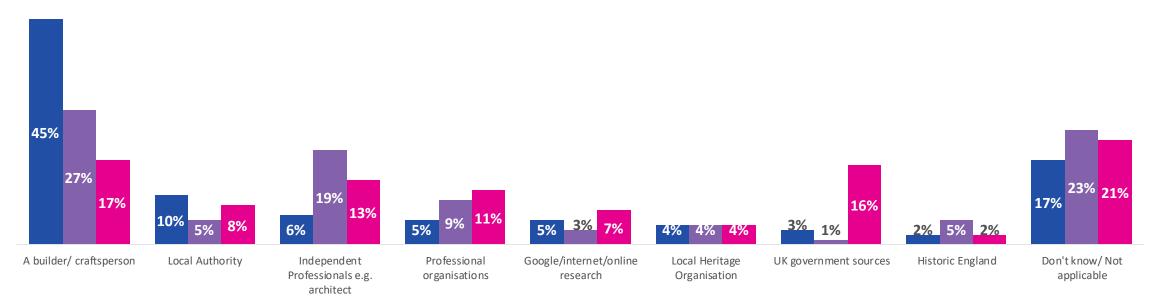


- Information about repair and maintenance
- Recommended heritage/construction professionals (including architects, surveyors, craftspeople, suppliers, etc.)
- Information on retrofitting/energy saving advice



#### First Port of Call – Conservation Area

Q32: Who would be your first port of call if you were looking for A) Information about repair and maintenance, B) Recommended heritage/construction professionals, C) Information on retrofitting/energy saving advice. CA base = 133



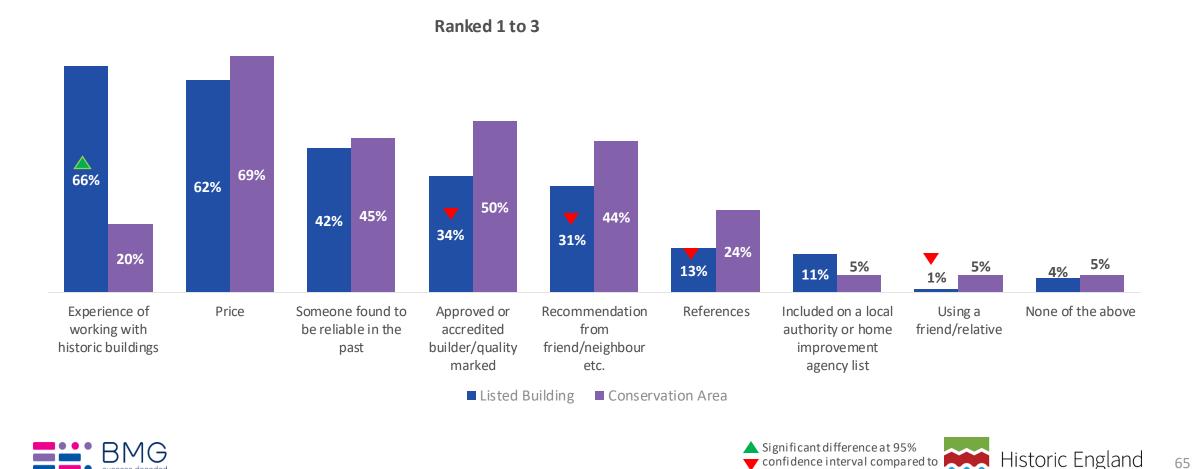
- Information about repair and maintenance
- Recommended heritage/construction professionals (including architects, surveyors, craftspeople, suppliers, etc.)
- Information on retrofitting/energy saving advice





## Overall Factors When Choosing a Builder/Tradesperson for Your Home

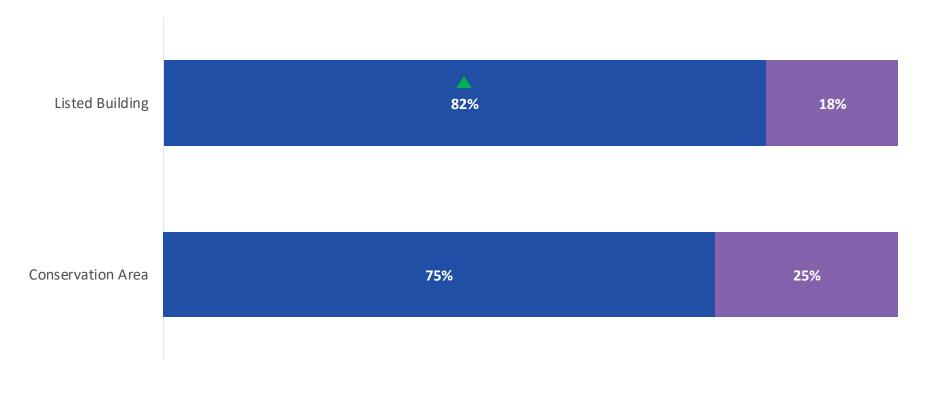
3: Please rank which of these factors matters most to you, if you are to choose a builder/tradesperson to carry out work in your home? LB base = 1678 CA Base = 133



control

#### Awareness of Historic England

A1: Before receiving the survey invitation letter, had you heard of Historic England? LB Base = 1678







## **Historic England Online Following**

Q34: Do you follow Historic England via any of these social media channels? Unweighted Base those that had heard of HE : LB B ase = 1413, CA Base = 100



istoric England

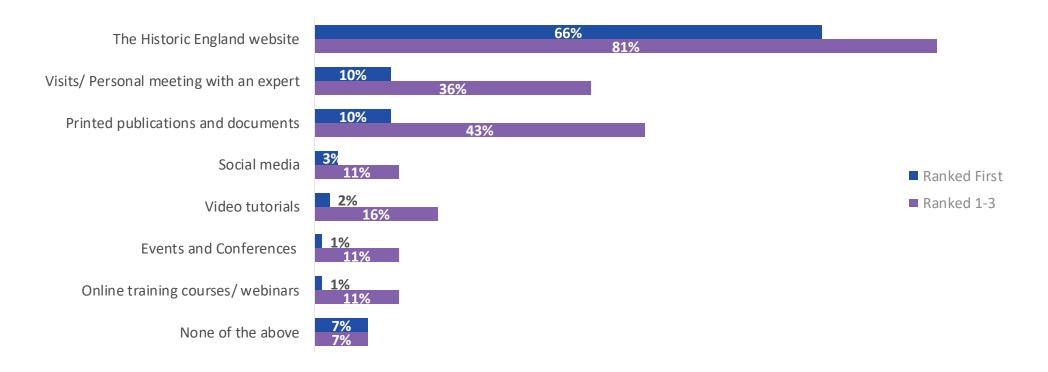
67



## **Accessing Historic England**

Q35: What would be your preferred method of accessing Historic England's advice and guidance on listed buildings? Unweighted Base those that had heard of HE : LB Base = 1413

#### **Preferred Method of Accessing HE**

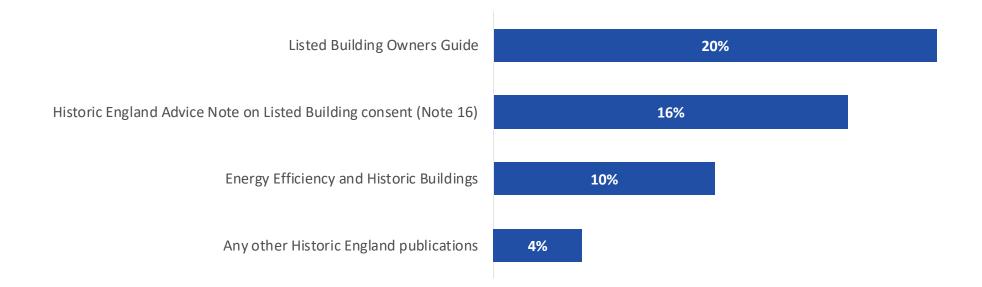






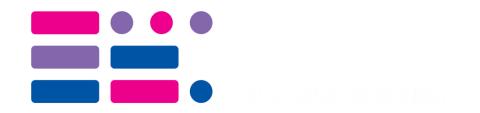
#### Awareness of Online Publications

Q36: Are you aware of any of the following Historic England publications? Unweighted Base those that had heard of HE : LB Base = 1413









# Demographics

#### Demographics

Q37: which age group applies to you? LB base = 1678, CA Base = 133

Q41: Which ethnic group do you consider you belong to? LB base = 1678, CA Base = 133

#### Age

	Listed Building	Conservation Area
18 to 24	2%	2%
25 to 34	6%	7%
35 to 44	9% 🔻	15%
45 to 54	15% 🔻	23%
55 to 64	25%	20%
65 to 74	24%	23%
75+	17%	12%
Prefer not to say	2%	0%
AVERAGE AGE	59	56

#### Ethnicity

	Listed Building	Conservation Area
White	90%	89%
Mixed / Multiple Ethnic Groups	1% 🔻	5%
Asian / Asian British	2%	1%
Black / African / Caribbean / Black British	1%	1%
Prefer not to say	6%	5%



Significant difference at 95% confidence interval compared to Control



## Demographics

Q42: What is your total household income per year from all sources, before tax and other deductions? LB base = 1678, CA Base = 133 Q38: Which of the following options best matches your current position? LB base = 1678, CA Base = 133

#### **Household Income**

	Listed Building	Conservation Area
£0-£10,400	2%	2%
£10,401-£16,000	5%	5%
£16,001-£20,800	5%	5%
£20,801-£32,000	10%	14%
£32,001 - £40,000	8%	9%
£40,001 - £70,000	17%	19%
£70,001-£100,000	11%	10%
£100,001-£150,000	10%	10%
Over £150,000	9%	5%
Prefer not to say	25%	23%
AVERAGE INCOME	£68,701	£59,863

**Employment Status** 

	Listed Building	Conservation Area
Employed full time	31%	36%
Employed part time	7%	6%
Selfemployed	14%	16%
Unemployed	1%	2%
Retired	39%	38%
Other	4%	3%
Prefer not to say	3%	0%



Significant difference at 95%
 confidence interval compared to control

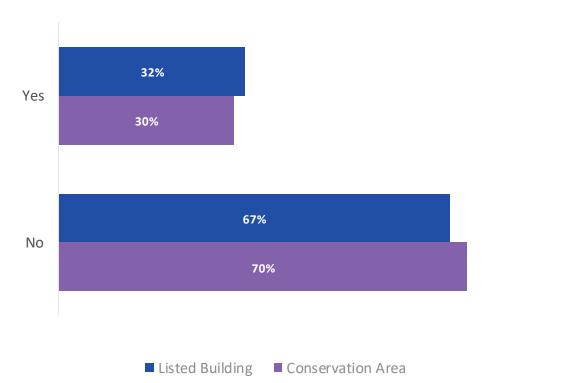


### Demographics

Homeworker before March'20

Q39: Did you classify yourself as a homeworker prior to the COVID-19 outbreak, in March 2020?

Q40: Would you currently classify yourself as a homeworker? Unweighted base those employed LB base = 881, CA Base = 77







■ Listed Building ■ Conservation Area

#### **Currently a homeworker**





### Demographics vs 2017 (Listed Buildings)

Q37: Which age group applies to you? Unweighted base owners LB base = 1382

Q41: Which ethnic group do you consider you belong to? Unweighted base owners LB base = 1382

Listed Building Owners Survey (2017)

Age

	2022 Owners	2017 Owners
25 to 34	4%	1%
35 to 44	7%	8%
45 to 54	16%	21%
55 to 64	26%	26%
65 to 74	28%	25%
75+	18%	17%
Prefer not to say	2%	2%

#### Ethnicity

	2022 Owners	2017 Owners
White	92%	93%
Mixed / Multiple Ethnic Groups	1%	1%
Asian / Asian British	1%	1%
Prefer not to say	5%	4%





### Demographics vs 2017 (Listed Buildings)

Q38:Which of the following options best matches your current position? Unweighted base owners LB base = 1382

Q42: What is your total household income per year from all sources, before tax and other deductions? Unweighted base owners LB base = 1382 Listed Building Owners Survey (2017)

**Household Income** 

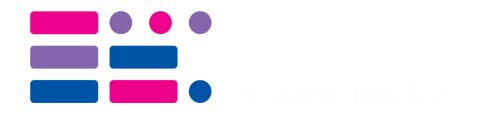
	2022 Owners	2017 Owners
£0-£10,400	1%	1%
£10,401 - £16,000	4%	2%
£16,001 - £20,800	4%	2%
£20,801 - £32,000	9%	6%
£32,001 - £40,000	7%	6%
£40,001 - £70,000	17%	16%
£70,001 - £100,000	12%	12%
£100,001-£150,000	11%	11%
Over £150,000	11%	14%
Prefer not to say	25%	30%

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	2022 Owners	2017 Owners
Employed full time	27%	27%
Employed part time	7%	9%
Selfemployed	16%	21%
Retired	43%	34%
Looking after family or home	0%	4%
Other	3%	2%
Prefer not to say	3%	2%





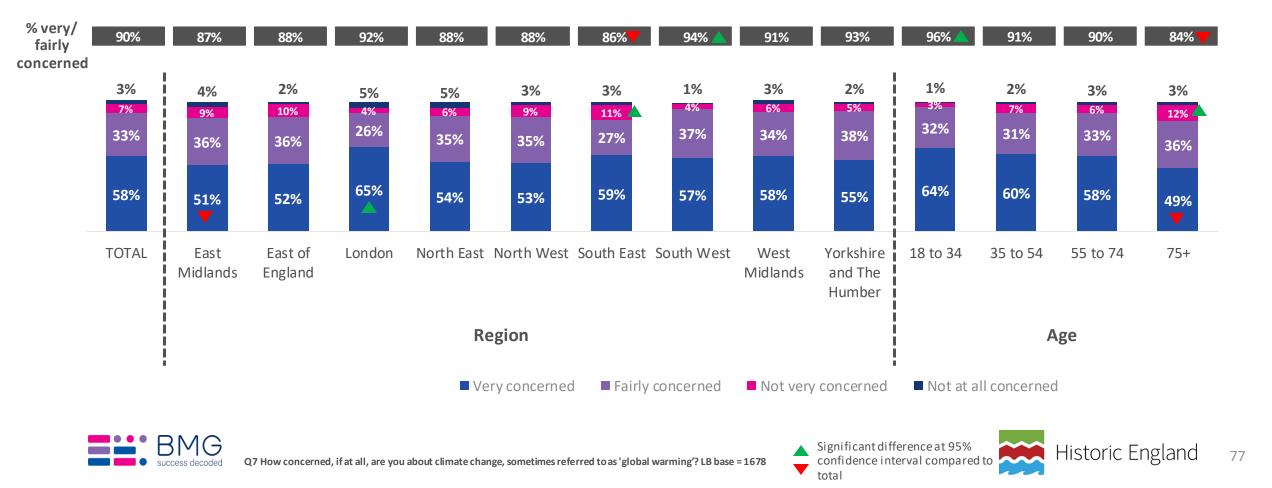


## Analysis This section presents findings from some additional analysis on key questions

### Concern about Climate Change by region and age (Listed buildings)

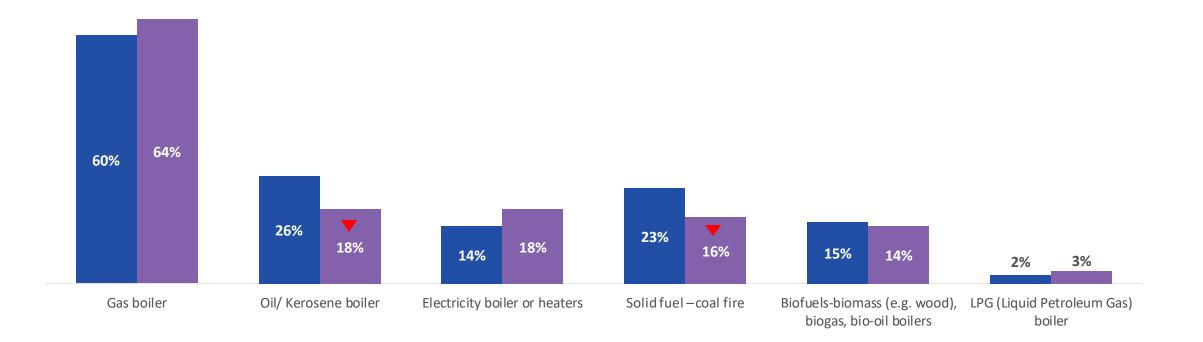
Concern about climate change reduces with age – respondents aged over 75 were less likely to be concerned than those aged 18-34.

There were slight regional variations, with a higher proportion reporting they were concerned in the South West and lower levels of concern in the South East (not including London).



### Source of heat during Winter by Concern about Climate Change (Listed Buildings)

The proportion using a gas boiler to heat their home did not vary by concern about climate change. However, those who are very/fairly concerned are less likely to use an oil/kerosene boiler and coal fire.



Not very/not at all concerned about climate change

■ Very/fairly concerned about climate change



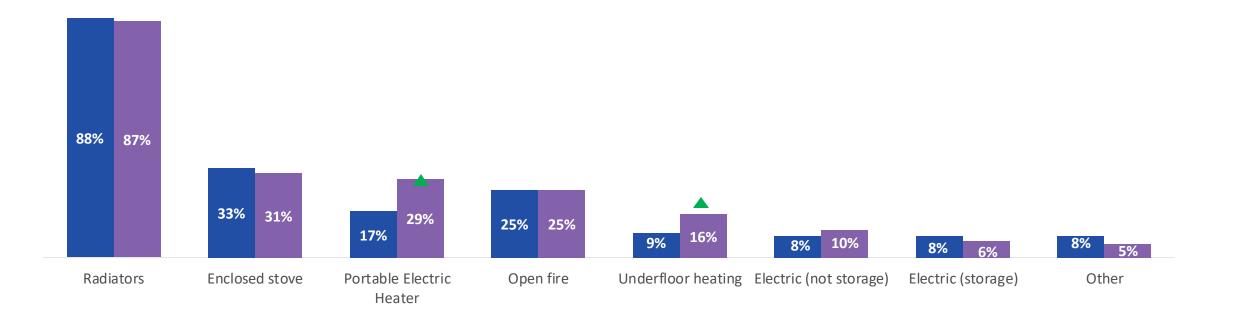
Q12: During the winter how do you heat your home? ? LB base = 1678 Q7: How concerned, if at all, are you about climate change, sometimes referred to as 'global warming'? Concerned = 1498 ; Not concerned = 175

Significant difference at 95% confidence interval compared to those not concerned



### Type of Room Heaters in Listed Buildings by Concern about Climate Change

Respondents who were very/fairly concerned about climate change were more likely to report using a portable electric heater and underfloor heating than those who were not very/not at all concerned.



■ Not very/not at all concerned about climate change

■ Very/fairly concerned about climate change



Q11: During the winter, what type of room heaters do you use to heat your home? LB base = 1678 Q7: How concerned, if at all, are you about climate change, sometimes referred to as 'global warming'? Concerned = 1498 ; Not concerned = 175

Significant difference at 95% confidence interval compared to those not concerned



### Type of Room Heaters in Listed Buildings by IMD

Respondents in the most deprived quintiles were significantly less likely to report using certain types of room heaters, including enclosed stoves, open fires and underfloor heating.

	1 Least Deprived	2	3	4	5 Most Deprived
Radiators	93% 🔺	90% 🔺	84% 🔻	83% 🔻	89%
Enclosed stove	33%	36% 🔺	39% 🔺	19% 🔻	13%
Portable Electric Heater	25%	32% 🔺	28%	25%	23%
Open fire	29%	30% 🔺	30% 🔺	15%	11%
Underfloor heating	16%	19%	17%	10%▼	7% 🔻
Electric (not storage)	8%	8%	9%	15% 📥	9%
Electric (storage)	6%	6%	7%	4%	8%
Other	6%	5%	4%	5%	3%





### Residents that can Keep Comfortably Warm (Listed Buildings)

Being unable to keep warm during the winter was more prevalent among respondents under 54, renters, those in more deprived areas and in homes without any insulation (roof/loft, wall and floor).

#### 87% 84% 81% 79% 80% 79% 77% 71% 71% 69% 68% 60% 56% Rent/shared 1 Least 2 3 4 5 Most Owner Yes No 18 to 34 35 to 54 55 to 74 75+ Deprived Deprived owner **IMD** Quintile **Own/rent** Age Has insulation

#### Listed Building - % of Residents who answered Yes to Q13



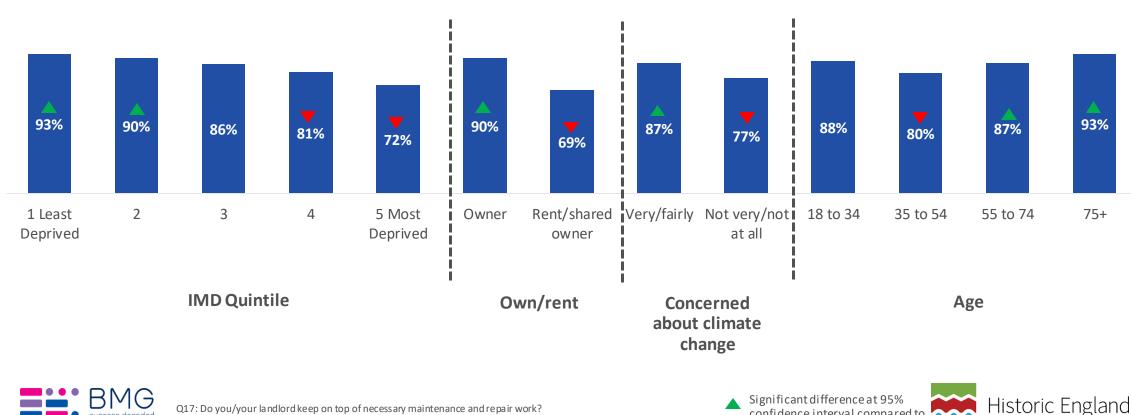
Q13: During the cold winter weather, can you normally keep comfortably warm in your living room? LB base = 1678

Significant difference at 95% confidence interval compared to total



### Maintenance and repair work (Listed buildings)

Renters and residents living in more deprived areas were less likely to agree that they keep on top of maintenance and repair work, compared to owners and those in the less deprived quintiles.



**Listed Building - % Yes** 

Q17: Do you/your landlord keep on top of necessary maintenance and repair work? LB base = 1678

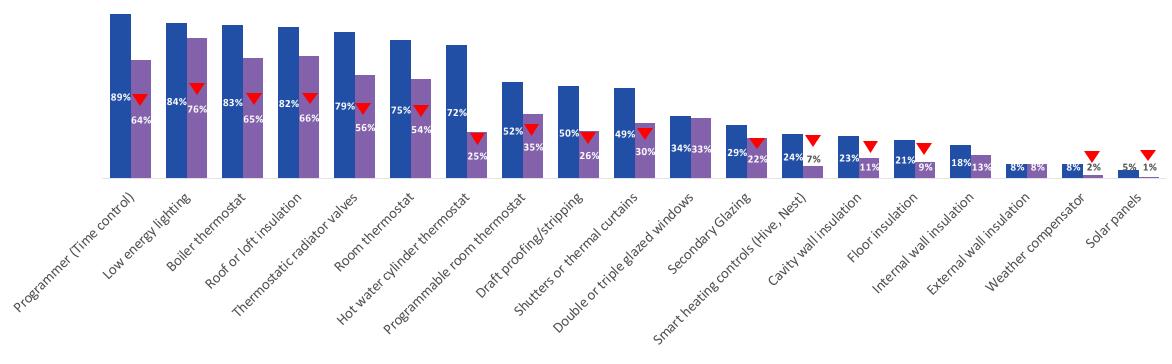
confidence interval compared to

total



### **Retrofit Measures (Listed buildings)**

Programmers and low energy lighting are the most common energy efficiency measures reported by residents. Non-owners were significantly less likely to have most types of measures already installed in their home, with the exception of double/triple glazing and wall insulation (internal/external).



Listed Building - % who said they already have measures installed

■ Owner ■ Not Owner



442 to 1364

Q18a (not owner): Does your home currently have any of the following? Unweighted Base: valid responses only - ranges from 176 to 286 Q18b (owner): Does your home already have any of these installed? Unweighted Base: valid responses only - ranges from

Significant difference at 95%
 confidence interval compared to owners



### Average number of retrofit measures by cost

Listed building residents have an average of 7 retrofit measures in their property, consisting mainly of low or medium cost options. A breakdown of costs can be found in the Appendix.

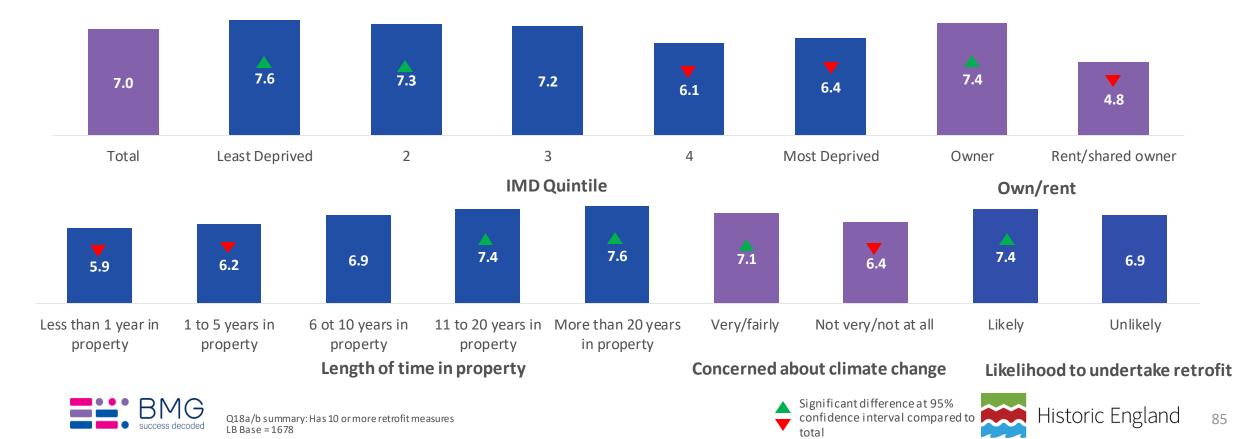


84

### Average number of retrofit measures by demographics

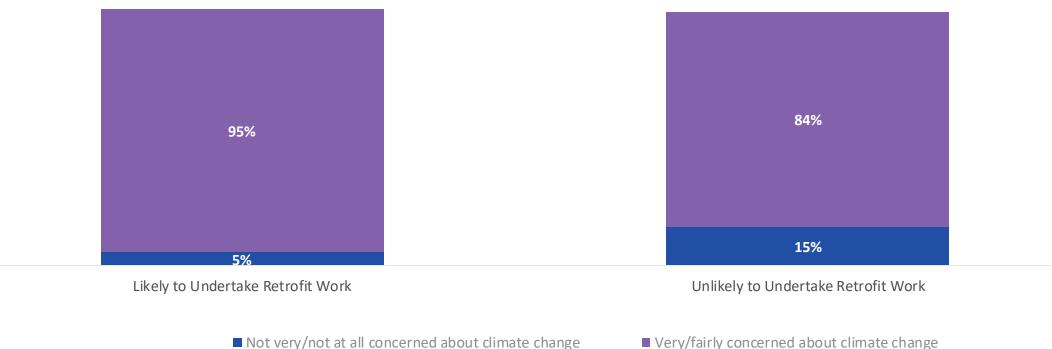
The number of retrofit measures varied, most notably by tenure, with renters having fewer measures than homeowners. There were also differences by deprivation, length of residency and concern about climate change.

Listed Building – Average number of retrofit measures (Total)



### Likelihood for Retrofitting by Concern about Climate Change (Listed buildings)

There is appetite for implementing energy efficiency improvements in the future. Among those likely to undertake retrofit work, the majority (95%) report feeling very/fairly concerned about climate change.



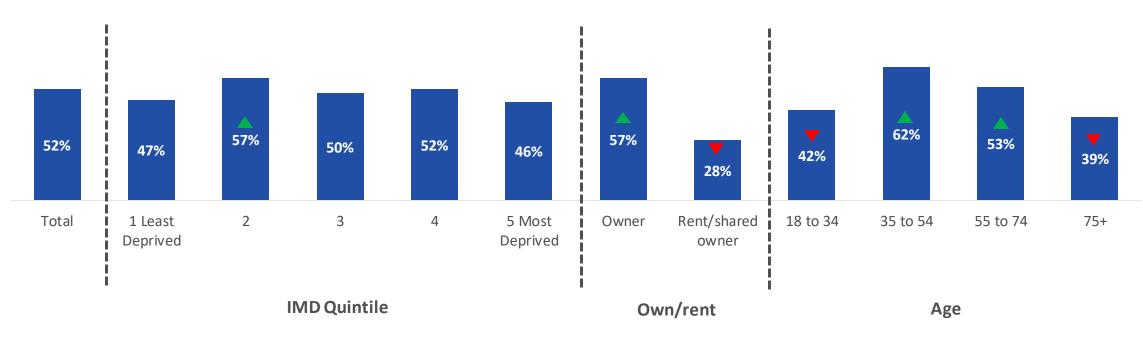
■ Very/fairly concerned about climate change





### Likelihood for retrofitting by demographics (Listed buildings)

In addition to those concerned about climate change being more likely to undertake retrofit, those who own their property or those aged between 35 and 74 were also more likely to undertaken retrofit works.



#### Listed Building - % Likely



Q19a: How likely are you/your landlord to undertake any retrofit works in your home in future? LB base = 1678

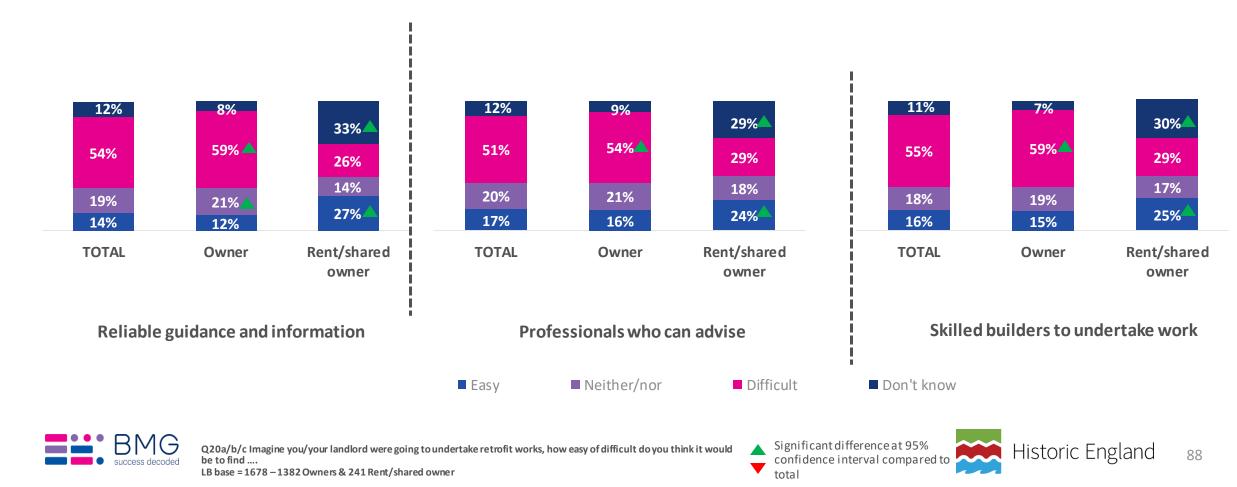
Significant difference at 95% confidence interval compared to total

Historic England

87

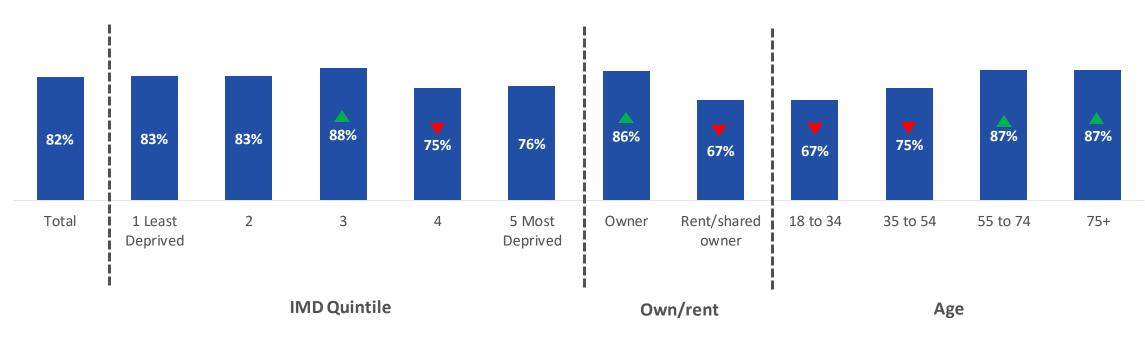
# Ease of finding the following when undertaking retrofit works by owner vs occupier (Listed buildings)

Owners were more likely than those who rent or have shared ownership to find these things difficult. Whereas those who rent or have shared ownership were more likely to not know.



### Awareness of Historic England by demographics (Listed buildings)

Awareness of Historic England was lower among non-owners and younger age groups. Those in the most deprived quintiles also tended to have lower levels of awareness.

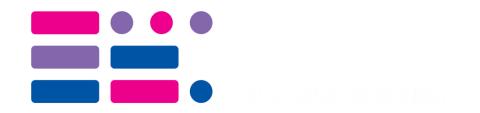


Listed Building - % Yes



Significant difference at 95% confidence interval compared to total

89





### List of retrofit measures by cost

Retrofit Measure	Cost	Retrofit Measure	Cost
External wall insulation	High	Smart heating controls (Hive, Nest)	Medium
Internal wall insulation	High	Hot water cylinder thermostat	Medium
Floor insulation	High	Boiler thermostat	Medium
Solar panels	High	Weather compensator	Medium
Double or triple glazed windows	High	Programmer (Time control)	Medium
Secondary Glazing	High	Draft proofing/stripping	Low
Roof or loft insulation	Medium	Low energy lighting	Low
Cavity wall insulation	Medium	Shutters or thermal curtains	Low
Room thermostat	Medium	Thermostatic radiator valves	Low
Programmable room thermostat	Medium		





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