

Coastal Flood Risk Ready Survey

Study title: Coastal Flood Risk Read Survey

Researcher name: Sien van der Plank

Ethics reference: ERGO/FEPS/49016

Thank you for taking part in this survey, which should only take 15-20 minutes.

This survey has been designed to find out about your awareness of coastal flood risk in your local area, any past experiences you may have had with flooding, and what sort of actions you and your household might have undertaken to prepare for flooding. It is part of the Leverhulme Trust – EPSRC funded PhD research of Sien van der Plank, being carried out by herself and research assistants.

Please check the following box if you agree with the statement(s):

<p>Participant information sheet I have read and understood the information sheet (dated 13 June 2019) and have had the opportunity to ask questions about the study.</p>	
<p>Data collection I agree to take part in this research project and agree for my data to be used for the purpose of this study.</p>	
<p>Voluntary participation I understand my participation is voluntary and I may withdraw for any reason without my participation rights being affected. I understand that information collected about me up to this point may still be used for the purposes of achieving the objectives of the study only.</p>	
<p>Data Protection I understand that information collected about me during my participation in this study will be stored on a password protected computer and hard drive and that this information will only be used for the purpose of this study.</p>	

This consent form will be stored with your survey responses – by checking the boxes you are consenting to taking part in this study.

Example


Below is [an example](#) of the type of question you may be asked in the survey...

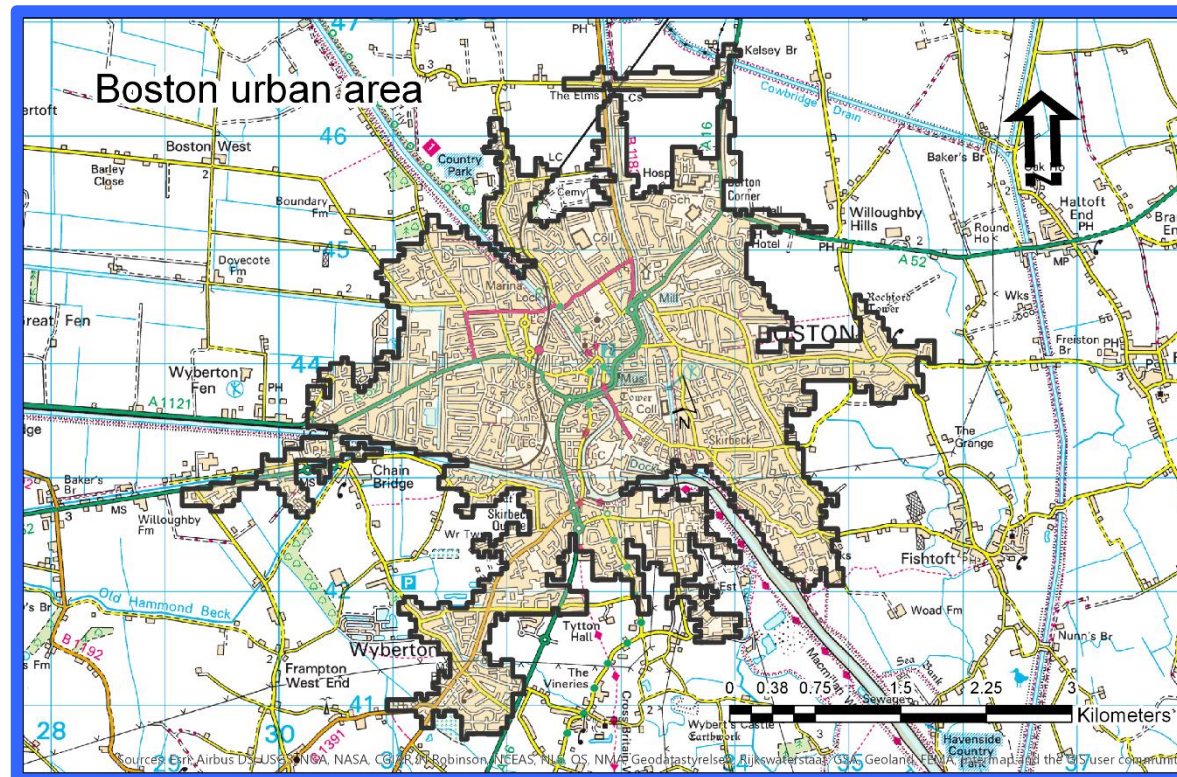
If you see an  symbol it means there is extra information available to help you answer the question

Regarding [coastal flooding in Boston](#), to what extent do you agree or disagree with the following statement? 

Please ✓ one box only

	Strongly agree	Agree	Somewhat agree	Somewhat disagree	Disagree	Strongly disagree	Don't know
a) coastal flood events impacting public and/or private property occur regularly in Boston	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 **Coastal flooding:** when tidal surge, wave action or a combination of tidal surge and waves overtop or overflow the shoreline boundary.



Please complete this survey just once per household. You can return the survey even if you haven't answered all the questions. If you prefer to complete the survey online, please go to <https://www.isurvey.soton.ac.uk/33448> and enter the password **bostonsurvey**.

Please complete and return this survey by 30 September 2019.

This set of questions is about [any experiences of flooding you may have had in the past](#)

Q1 In the past 10 years, have you ever experienced a flood anywhere? ⓘ

Please ✓ one box only

Yes, once	<input type="checkbox"/>	No	<input type="checkbox"/>
	Go to question 2		Go to question 11
Yes, more than once	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
	Go to question 2		Go to question 11
		Prefer not to say	<input type="checkbox"/>
			Go to question 11

ⓘ **Flooding** includes burst drains, surface water flooding, river flooding, and any flooding from the sea.

Q2 How would you describe this/these flood experience(s)?

Please ✓ all boxes that apply

I read about a flood that happened locally	<input type="checkbox"/>	My home was flooded	<input type="checkbox"/>
There was flooding near to my place of work	<input type="checkbox"/>	My place of work was flooded	<input type="checkbox"/>
There was flooding near my home ⓘ	<input type="checkbox"/>	The home of someone I know well was flooded	<input type="checkbox"/>
The street of my home flooded	<input type="checkbox"/>	The street of my place of work flooded	<input type="checkbox"/>
There were significant financial costs to national government to recover from the flood	<input type="checkbox"/>	There were significant financial costs to my place of work to recover from the flood	<input type="checkbox"/>
There were significant financial costs locally to recover from the flood	<input type="checkbox"/>	There were significant financial costs to someone I know well to recover from the flood	<input type="checkbox"/>
There were significant financial costs to my household to recover from the flood ⓘ	<input type="checkbox"/>	one or more members of my household were physically harmed because of the flood	<input type="checkbox"/>
There were significant financial costs to insurers to recover from the flood	<input type="checkbox"/>	one or more members of my household were mentally harmed because of the flood	<input type="checkbox"/>
My household evacuated or were rescued because of the flood ⓘ	<input type="checkbox"/>	Other, please specify	<input type="checkbox"/>
Someone/people I know well were evacuated or rescued because of the flood ⓘ	<input type="checkbox"/>		

ⓘ **Evacuation and rescue:** includes planned or unplanned immediate movement away from your home, place of work or the area, because of a (potential) flood event. Evacuation and rescue may be led by emergency responders (incl. police and fire brigade) or may be undertaken independently.

ⓘ **A household:** one person living alone, or a group of people (not necessarily related) living at the same address who share cooking facilities and share a living room, sitting room or dining area.

ⓘ **Home** describes your **primary place of residence** (house, flat, etc).

If you have experienced flooding in the past 10 years...

Q3 Of the floods you experienced in the past 10 years, do you remember what type(s) of flooding it was?

Please ✓ all boxes that apply

Coastal flooding ⓘ	<input type="checkbox"/>	River flooding ⓘ	<input type="checkbox"/>
Surface water flooding ⓘ	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
Burst drains, within home	<input type="checkbox"/>	Other	<input type="checkbox"/>
Burst drains, outside home	<input type="checkbox"/>		

ⓘ **Coastal flooding:** when tidal surge, wave action or a combination of tidal surge and waves overtop or overflow the shoreline boundary.

ⓘ **Surface water flooding:** when rate of rainfall is greater than ground absorption/river capacity, and the increased volumes of rapid run-off causes flooding of land; includes flash flooding.

ⓘ **River flooding:** a watercourse is a flowing body of water including rivers, streams and brooks. During times of heavy rainfall watercourses' capacity can be exceeded resulting in flooding to land, infrastructure and homes.

Q4 In the past 10 years, when was the most recent flood event you experienced?

Please ✓ one box only

2019	<input type="checkbox"/>	2015	<input type="checkbox"/>	2011	<input type="checkbox"/>
2018	<input type="checkbox"/>	2014	<input type="checkbox"/>	2010	<input type="checkbox"/>
2017	<input type="checkbox"/>	2013	<input type="checkbox"/>	2009	<input type="checkbox"/>
2016	<input type="checkbox"/>	2012	<input type="checkbox"/>	Don't remember	<input type="checkbox"/>

Q5 How did this most recent experience of being flooded make you feel?

Please ✓ all boxes that apply

Cheerful	<input type="checkbox"/>	A sense of solidarity	<input type="checkbox"/>	In danger	<input type="checkbox"/>
Alert	<input type="checkbox"/>	Uncertainty	<input type="checkbox"/>	Astonished	<input type="checkbox"/>
Prepared	<input type="checkbox"/>	Fear	<input type="checkbox"/>	Angry	<input type="checkbox"/>
Watchful	<input type="checkbox"/>	Powerlessness	<input type="checkbox"/>	Ignorant	<input type="checkbox"/>
Safe	<input type="checkbox"/>	Worried	<input type="checkbox"/>	Other (please describe)	<input type="checkbox"/>
In awe	<input type="checkbox"/>	Stressed	<input type="checkbox"/>		
Relieved	<input type="checkbox"/>	Sad	<input type="checkbox"/>		

Q6 In the past 10 years, has your home been flooded?

Please ✓ one box only

Yes, once	<input type="checkbox"/>	Go to question 7	No	<input type="checkbox"/>	Go to question 10
Yes, more than once	<input type="checkbox"/>	Go to question 7	Don't know	<input type="checkbox"/>	Go to question 10
			Prefer not to say	<input type="checkbox"/>	Go to question 10

If your place of residence has been flooded in the past 10 years...

Q7 In the past 10 years, when was the most recent time your home was flooded?

Please ✓ one box only

2019	<input type="checkbox"/>	2015	<input type="checkbox"/>	2011	<input type="checkbox"/>
2018	<input type="checkbox"/>	2014	<input type="checkbox"/>	2010	<input type="checkbox"/>
2017	<input type="checkbox"/>	2013	<input type="checkbox"/>	2009	<input type="checkbox"/>
2016	<input type="checkbox"/>	2012	<input type="checkbox"/>	Don't remember	<input type="checkbox"/>

Q8 Regarding the most recent flood event that flooded your home: do you remember what type of flooding it was?

Please ✓ all boxes that apply

Coastal flooding ⓘ	<input type="checkbox"/>	Burst drains, outside home	<input type="checkbox"/>
Surface water flooding ⓘ	<input type="checkbox"/>	Burst drains, within home	<input type="checkbox"/>
River flooding ⓘ	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
		Other	<input type="checkbox"/>

ⓘ **Coastal flooding:** when tidal surge, wave action or a combination of tidal surge and waves overtop or overflow the shoreline boundary.

ⓘ **Surface water flooding:** when rate of rainfall is greater than ground absorption/river capacity, and the increased volumes of rapid run-off causes flooding of land; includes flash flooding.

ⓘ **River flooding:** a watercourse is a flowing body of water including rivers, streams and brooks. During times of heavy rainfall watercourses' capacity can be exceeded resulting in flooding to land, infrastructure and homes.

Q9 Regarding the most recent flood event that flooded your home: did you...

Please ✓ all boxes that apply

	Yes, prior to the flood	Yes, after the flood	Did not	Would like to but cannot	Don't know	Prefer not to say
a) Make physical changes to increase the resistance or resilience of your home? ⓘ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Change your behaviour or plans regarding any future potential floods? ⓘ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ⓘ **Household resistance/resilience measures** include actions to prevent flood water from entering a home (e.g. gates on the doors) or reducing impacts if flood water does enter the home (e.g. quick-drying floors).

ⓘ **Behaviour and plans** includes making or changing a household flood plan, moving items above the maximum inundation level, etc.

Q10 In the past 10 years, have you experienced an evacuation because of flooding? ⓘ

Please ✓ one box only

Yes, once	<input type="checkbox"/>	Yes, more than once	<input type="checkbox"/>	No	<input type="checkbox"/>	Prefer not to say	<input type="checkbox"/>
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ⓘ **Evacuation and rescue:** includes planned or unplanned immediate movement away from your home, place of work or the area, because of a (potential) flood event. Evacuation and rescue may be led by emergency responders (incl. police and fire brigade) or may be undertaken independently.

Knowing we are regularly flooded as a nation, these questions ask about **coastal flood risk in Boston.**

Q11 Based on the past 10 years:

Please ✓ one box only

	Very unlikely	Unlikely	Somewhat unlikely	Somewhat likely	Likely	Very likely	Don't know
a) How likely is it that Boston will be flooded by a coastal flood at least once in the next 10 years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) If a coastal flood were to occur in the next 10 years, how likely do you think is that your home will flood ? ⓘ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ⓘ **Home** describes your **primary place of residence** (house, flat, etc)

Q12 To what extent do you agree or disagree with the following statements?

Please ✓ one box only

	Strongly agree	Agree	Somewhat agree	Somewhat disagree	Disagree	Strongly disagree	Don't know	N/A
a) If coastal flooding occurs, I am confident my household resilience/resistance measures will protect my home from the flood's consequences ⓘ ⓘ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) If coastal flooding occurs, I am confident my insurance will cover any damage caused to my home's building structure	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) If coastal flooding occurs, I am confident my insurance will cover any damage caused to my home contents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) I am worried about the potential of future coastal floods to reduce my quality of life .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) I am worried about the potential of future coastal floods to damage my home's building structure .	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) I am worried about the potential of future coastal floods to damage my possessions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ⓘ **Coastal flooding:** when tidal surge, wave action or a combination of tidal surge and waves overtop or overflow the shoreline boundary.

ⓘ **Household resilience/resistance measures** include actions to prevent flood water from entering a home (e.g. gates on the doors) or reducing impacts if flood water does enter the home (e.g. quick-drying floors).

This set of questions is about **responsibilities for managing coastal flooding in Boston**

Q13 To the best of your knowledge, who do you think **is responsible** for managing coastal flood risk in Boston?

Please ✓ all boxes that apply

National Government (other than Defra)	<input type="checkbox"/>	Regional Flood and Coast Committee	<input type="checkbox"/>	Fire and rescue	<input type="checkbox"/>	Community flood action group	<input type="checkbox"/>
Department for Environment, Food and Rural Affairs (Defra)	<input type="checkbox"/>	Coastal Group	<input type="checkbox"/>	Media	<input type="checkbox"/>	Local community group (other than flood action)	<input type="checkbox"/>
Environment Agency	<input type="checkbox"/>	Internal Drainage Boards	<input type="checkbox"/>	Local businesses ❶	<input type="checkbox"/>	Conservation groups / organisations	<input type="checkbox"/>
Scientists	<input type="checkbox"/>	Water Companies	<input type="checkbox"/>	National businesses ❷	<input type="checkbox"/>	Church	<input type="checkbox"/>
National Flood Forum	<input type="checkbox"/>	Utilities (other than water)	<input type="checkbox"/>	Primary Industry ❸	<input type="checkbox"/>	Households	<input type="checkbox"/>
County Council	<input type="checkbox"/>	Infrastructure providers	<input type="checkbox"/>	Secondary industry ❹	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
District Council	<input type="checkbox"/>	Insurers	<input type="checkbox"/>	Tourism industry	<input type="checkbox"/>	Other, please specify	<input type="checkbox"/>
Unitary Authority	<input type="checkbox"/>	Port	<input type="checkbox"/>	Estate agents	<input type="checkbox"/>		
Town Council	<input type="checkbox"/>	Planning authority	<input type="checkbox"/>	Landowners	<input type="checkbox"/>		
Borough Council	<input type="checkbox"/>	Police	<input type="checkbox"/>	Farmers	<input type="checkbox"/>		
Parish Council	<input type="checkbox"/>						

❶ **Local business** describes smaller businesses, with one or a few offices / branches / locations locally.

❷ **National business** describes larger businesses, with multiple or many offices throughout the UK, Europe and/or the world.

❸ **Primary industries** obtain and provide natural raw materials for conversion into commodities and products for the consumer (e.g. mining, agriculture, or forestry).

❹ **Secondary industries** convert the raw materials provided by primary industry into commodities and products for the consumer (i.e. manufacturing industry).

Q14 To the best of your knowledge, who do you think should be responsible for managing coastal flood risk in Boston?

Please ✓ all boxes that apply

National Government (other than Defra)	<input type="checkbox"/>	Regional Flood and Coast Committee	<input type="checkbox"/>	Fire and rescue	<input type="checkbox"/>	Community flood action group	<input type="checkbox"/>
Department for Environment, Food and Rural Affairs (Defra)	<input type="checkbox"/>	Coastal Group	<input type="checkbox"/>	Media	<input type="checkbox"/>	Local community group (other than flood action)	<input type="checkbox"/>
Environment Agency	<input type="checkbox"/>	Internal Drainage Boards	<input type="checkbox"/>	Local businesses ❗	<input type="checkbox"/>	Conservation groups / organisations	<input type="checkbox"/>
Scientists	<input type="checkbox"/>	Water Companies	<input type="checkbox"/>	National businesses ❗	<input type="checkbox"/>	Church	<input type="checkbox"/>
National Flood Forum	<input type="checkbox"/>	Utilities (other than water)	<input type="checkbox"/>	Primary Industry ❗	<input type="checkbox"/>	Households	<input type="checkbox"/>
County Council	<input type="checkbox"/>	Infrastructure providers	<input type="checkbox"/>	Secondary industry ❗	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
District Council	<input type="checkbox"/>	Insurers	<input type="checkbox"/>	Tourism industry	<input type="checkbox"/>	Other, please specify	<input type="checkbox"/>
Unitary Authority	<input type="checkbox"/>	Port	<input type="checkbox"/>	Estate agents	<input type="checkbox"/>		
Town Council	<input type="checkbox"/>	Planning authority	<input type="checkbox"/>	Landowners	<input type="checkbox"/>		
Borough Council	<input type="checkbox"/>	Police	<input type="checkbox"/>	Farmers	<input type="checkbox"/>		
Parish Council	<input type="checkbox"/>						

❗ **Local business** describes smaller businesses, with one or a few offices / branches / locations locally.

❗ **National business** describes larger businesses, with multiple or many offices throughout the UK, Europe and/or the world.

❗ **Primary industries** obtain and provide natural raw materials for conversion into commodities and products for the consumer (e.g. mining, agriculture, or forestry).

❗ **Secondary industries** convert the raw materials provided by primary industry into commodities and products for the consumer (i.e. manufacturing industry).

Q15 To what extent do you agree or disagree with the following statements?

Please ✓ one box only

	Strongly agree	Agree	Somewhat agree	Somewhat disagree	Disagree	Strongly disagree	Don't know
a) National Government is responsible for making sure my household is prepared for coastal flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) There are public flood defences that increase my household's safety in coastal flooding ⓘ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) There are local strategic flood plans to increase my household's safety in coastal flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Households in Boston are aware of their coastal flood risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Households in Boston feel responsible for preventing damage to their own homes from coastal flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Households in Boston know what to do if a coastal flood occurs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) My household is capable of avoiding the consequences of coastal flooding to my home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) My household is confident to prepare my home for coastal flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) If my home was flooded, I know neighbours/friends/family who could help me recover	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ⓘ **Public flood defences** include shared structures such as sea walls, groynes and embankments.

This set of questions is about **coastal flood management in your household and Boston**

Q16 Are you a member of any local groups? ⓘ

Please ✓ one box only

Yes	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
No	<input type="checkbox"/>	Prefer not to say	<input type="checkbox"/>

ⓘ **Local groups** include community, arts, sports groups, other hobbies – a group that draws the majority of its members locally.

Q17 Is there a local community group who can help you prepare for coastal flooding?

Please ✓ one box only

Don't know	<input type="checkbox"/>	Yes, please list all those you are aware of	<input type="checkbox"/>
No	<input type="checkbox"/>		

Q18 Your attitude toward risks and place attachment may affect your views in coastal flood risk and preparedness for it. To what extent do you agree or disagree with the following statements?

Please ✓ one box only

	Strongly agree	Agree	Somewhat agree	Somewhat disagree	Disagree	Strongly disagree	Don't know
a) In general, I am engaged in my local community	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I prefer to act on short-term risks than worry about long-term risks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Without household resilience/resistant measures to manage coastal flooding, you can live in Boston just as well. ⓘ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) In general, I like to seek out information on risks in my life	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Being insured for risks makes me feel safe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Insurance is a good thing to have, just in case something goes wrong	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) I am very attached to the home I live in	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Boston is the best place for what I like to do	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ⓘ **Household resilience/resistance measures** include actions to prevent flood water from entering a home (e.g. gates on the doors) or reducing impacts if flood water does enter the home (e.g. quick-drying floors).

Q19 What distance would you estimate your

home is from the coast?

Please state whether you are answering in **miles** or **kilometres** (or another measure of distance)

Distance =	
Don't know <input type="checkbox"/>	Prefer not to say <input type="checkbox"/>

Q20 Do you know what flood zone your home is in?

Please ✓ one box only

Flood Zone 1 <input type="checkbox"/>	Flood Zone 3 <input type="checkbox"/>	Don't know <input type="checkbox"/>
Flood Zone 2 <input type="checkbox"/>	Prefer not to say <input type="checkbox"/>	

Q21 Are you signed up to receive flood warnings by phone, email or text message? ⓘ

Please ✓ one box only

Yes <input type="checkbox"/>	No <input type="checkbox"/>	Don't know <input type="checkbox"/>	Prefer not to say <input type="checkbox"/>
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ⓘ **Flood warnings** could be a locally run system, Floodline or another organisations providing flood warnings.

Q22 In the past 10 years, have you ever received communications about preparing for coastal flood risk in Boston?

Please ✓ all boxes that apply

YES , through social media <input type="checkbox"/> Go to question 23	YES , through TV <input type="checkbox"/> Go to question 23	YES , newspaper <input type="checkbox"/> Go to question 23	NO <input type="checkbox"/> Go to question 24
YES , by email <input type="checkbox"/> Go to question 23	YES , on the radio <input type="checkbox"/> Go to question 23	YES , by telephone (text/call) <input type="checkbox"/> Go to question 23	Don't know <input type="checkbox"/> Go to question 24
YES , through newsletter(s) <input type="checkbox"/> Go to question 23	YES , at a local event <input type="checkbox"/> Go to question 23	YES , by another means <input type="checkbox"/> Go to question 23	
YES , through poster(s) <input type="checkbox"/> Go to question 23	YES , through a visit at the door <input type="checkbox"/> Go to question 23	YES , don't remember how <input type="checkbox"/> Go to question 23	

Q23 Do you remember what the communications were about?

Please ✓ all boxes that apply

Historic flood events in Boston	<input type="checkbox"/>	Future levels of flood risk in Boston	<input type="checkbox"/>	Planning actions households can take to prepare for flooding ⓘ	<input type="checkbox"/>	Information on what to do in the event of a flood	<input type="checkbox"/>
Recent flood events in Boston	<input type="checkbox"/>	Effect of climate change on coastal flood risk	<input type="checkbox"/>	Structural actions households can take to prepare for flooding ⓘ	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
Current levels of flood risk in Boston	<input type="checkbox"/>	Invitation to an event (meeting, evening, forum, etc) to prepare for flooding	<input type="checkbox"/>	Signing up to a flood alert system (e.g. Floodline)	<input type="checkbox"/>	Other	<input type="checkbox"/>

ⓘ **Planning actions** include making a household emergency plan, moving to a less risky location, attending information sessions, etc.

ⓘ **Structural actions** include getting a pump, placing electrical sockets above most likely flood level, installing main rooms above most likely flood level, etc.

Q24 In the last 10 years, has your home insurer encouraged you to prepare for coastal flooding? ⓘ



Please ✓ one box only


NO , I don't have any combined/buildings/contents house insurance	<input type="checkbox"/>	YES , I have combined buildings-contents insurance and they have encouraged me to prepare	<input type="checkbox"/>	YES , I have contents insurance and they have encouraged me to prepare	<input type="checkbox"/>
NO , I have combined/buildings/contents insurance but they have not encouraged me to prepare	<input type="checkbox"/>	YES , I have buildings insurance and they have encouraged me to prepare	<input type="checkbox"/>	Prefer not to say	<input type="checkbox"/>
				Don't know	<input type="checkbox"/>

ⓘ **Encouraged** includes being given information, being contacted about, or being given (financial or other) incentives to prepare for coastal flooding.

Q25 In the last 10 years, have any of the following organisations encouraged you to prepare for coastal flooding?

Please ✓ all boxes that apply

National Government (other than Defra)	<input type="checkbox"/>	Regional Flood and Coast Committee	<input type="checkbox"/>	Fire and rescue	<input type="checkbox"/>	Community flood action group	<input type="checkbox"/>
Department for Environment, Food and Rural Affairs (Defra)	<input type="checkbox"/>	Coastal Group	<input type="checkbox"/>	Media	<input type="checkbox"/>	Local community group (other than flood action)	<input type="checkbox"/>
Environment Agency	<input type="checkbox"/>	Internal Drainage Boards	<input type="checkbox"/>	Local businesses 	<input type="checkbox"/>	Conservation groups / organisations	<input type="checkbox"/>
Scientists	<input type="checkbox"/>	Water Companies	<input type="checkbox"/>	National businesses 	<input type="checkbox"/>	Church	<input type="checkbox"/>
National Flood Forum	<input type="checkbox"/>	Utilities (other than water)	<input type="checkbox"/>	Primary Industry 	<input type="checkbox"/>	Households	<input type="checkbox"/>
County Council	<input type="checkbox"/>	Infrastructure providers	<input type="checkbox"/>	Secondary industry 	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
District Council	<input type="checkbox"/>	Insurers	<input type="checkbox"/>	Tourism industry	<input type="checkbox"/>	Other, please specify	<input type="checkbox"/>
Unitary Authority	<input type="checkbox"/>	Port	<input type="checkbox"/>	Estate agents	<input type="checkbox"/>		
Town Council	<input type="checkbox"/>	Planning authority	<input type="checkbox"/>	Landowners	<input type="checkbox"/>		
Borough Council	<input type="checkbox"/>	Police	<input type="checkbox"/>	Farmers	<input type="checkbox"/>		
Parish Council	<input type="checkbox"/>						

 **Encouraged** includes being given information, being contacted about, or being given (financial or other) incentives to prepare for coastal flooding

 **Local business** describes smaller businesses, with one or a few offices / branches / locations locally.

 **National business** describes larger businesses, with multiple or many offices throughout the UK, Europe and/or the world.

 **Primary industries** obtain and provide natural raw materials for conversion into commodities and products for the consumer (e.g. mining, agriculture, or forestry).

 **Secondary industries** convert the raw materials provided by primary industry into commodities and products for the consumer (i.e. manufacturing industry).

Q26 To what extent do you agree or disagree with the following statements?

Please ✓ one box only

	Strongly agree	Agree	Somewhat agree	Somewhat disagree	Disagree	Strongly disagree	Don't know
a) Households are able to take effective coastal flood preparedness measures for their home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) The costs of my household preparing for coastal flooding are less than the costs of doing nothing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Preparing my home for coastal flooding would improve its appearance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Preparing my home for coastal flooding would increase the value of the building	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Preparing for coastal flooding would increase my household's safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Preparing my home for coastal flooding would be too time-consuming	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) I could afford to prepare my home for coastal flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) When I think about a potential coastal flood, I feel helpless	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q27 Which of the following technical/structural actions have you undertaken to prepare your household for coastal flooding?

Please ✓ all boxes that apply

I have slot-in barrier(s), sandbags, or other barriers	<input type="checkbox"/>	A protective barrier is built around the home or the grounds to stop the waters (a wall, for instance)	<input type="checkbox"/>	The walls are constructed of water-resistant materials	<input type="checkbox"/>
I have a pump	<input type="checkbox"/>	I have an emergency kit (e.g. radio with batteries, water, etc)	<input type="checkbox"/>	The power sockets are above the most likely flood level	<input type="checkbox"/>
All main rooms (kitchen, bedrooms, living-room) are installed upstairs	<input type="checkbox"/>	I know where I can switch off the electricity in my household	<input type="checkbox"/>	The boiler is installed higher up in the walls	<input type="checkbox"/>
The washing machine /dryer are above the most likely flood level or on an upper floor	<input type="checkbox"/>	Personal and important documents are stored above the most likely flood level, or an upper floor	<input type="checkbox"/>	The heating is flood-safe	<input type="checkbox"/>
In flood-prone parts of home, the furniture is chosen and placed to avoid flood damage	<input type="checkbox"/>	Valuables are stored above the most likely flood level, or an upper floor	<input type="checkbox"/>	The pipes have non-return valves	<input type="checkbox"/>
I have a power generator	<input type="checkbox"/>	I have an opening on the roof to facilitate evacuation	<input type="checkbox"/>	The foundations are strengthened against water pressures	<input type="checkbox"/>
I have breeze blocks / equipment to raise the furniture before or during a flood	<input type="checkbox"/>	The home has a refuge zone	<input type="checkbox"/>	Other, please list	<input type="checkbox"/>
I store hazardous substances endangering the body of water (e.g. chemicals) in upper rooms	<input type="checkbox"/>	The floor is constructed of water-resistant materials	<input type="checkbox"/>		

Any comments regarding **Question 28**?

Q28 When was the most recent instance you undertook each of the following planning activities?

Please ✓ one box only

	Within the last 30 days	Between 31-365 days ago	Over a year ago	Never	Don't know	Prefer not to say
a) A household emergency plan has been made and/or discussed with other members of the household	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I have planned what to do in the case of flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I participated in local flood action groups	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) I attended information sessions about this topic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) I paid attention to storm flood warnings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) I participated in a coastal flooding evacuation drill	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) I informed myself about flooding insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) I informed myself about flood adaptation measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) I informed myself about the risk of coastal flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) I read information leaflets (e.g. brochures) about coastal flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) I store a number of a phone-hotline of the responsible department	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) In the case I am not home during a coastal flood, I discussed with my neighbours what they should do in my household	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m) My household moved to a less risky home, because of the probability of being affected by flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n) My household considered moving to a less risky home, because of the probability of being affected by flooding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any comments regarding [Question 28](#)?

Social, economic and personal characteristics may be related to the capacity to prepare for coastal flooding. This set of questions asks for some **social, economic and personal details **

 *Social, economic and personal details will never be used in analysis such that you could be personally identified.*

Q29 What is your address?

Postcode:

House/flat number or name

Prefer not to say

Q30 When did you move to this address?

Year:

Month:

Prefer not to say

Q31 When did you move to Boston?

Year:

Month:

Prefer not to say

Q32 What is your age?

Years old:

Prefer not to say




Q33 Which of the following describes how you think of yourself?


Please one box only


Male	<input type="checkbox"/>	In another way	<input type="checkbox"/>
Female	<input type="checkbox"/>	Prefer not to say	<input type="checkbox"/>


Q34 What is your highest educational qualification? 


Please one box only

Degree level or above	<input type="checkbox"/>	 Qualifications at level 1 and below (including international equivalents)	<input type="checkbox"/>
Other Higher Education below degree level	<input type="checkbox"/>	Another type of qualification (includes other vocational or professional qualifications below degree level)	<input type="checkbox"/>
 A levels, NVQ level 3 and (international) equivalents	<input type="checkbox"/>	No qualification	<input type="checkbox"/>
 GCSE/O level grade A*-C or 4-9, NVQ level 2 and (international) equivalents	<input type="checkbox"/>	Prefer not to say	<input type="checkbox"/>

 **Highest educational qualification** means any educational, professional, vocational or other work-related qualifications for which you received a certificate.

 **A levels, NVQ level 3 and equivalents** includes AS level, SVQ level and GNVQ level 3, BTEC National, and international equivalents.

 **GCSE/O level grade A*-C or 4-9, NVQ level 2 and equivalents** includes SVQ and GNVQ level 2, BTEC first or general diploma, and international equivalents.

 **Qualifications at level 1 and below** includes GCSE or O level below grade C or 4, CSE below grade 1, NVQ, SVQ and GNVQ level 1, BTEC first or general certificate, and international equivalents.

Q35 Which of the following best describes your residential status?

Please ✓ one box only

I occupy the home I own	<input type="checkbox"/>	Other	<input type="checkbox"/>
I rent directly from a landlord or letting/management agency	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
		Prefer not to say	<input type="checkbox"/>

Q36 Which of the following best describes your primary place of residence?

Please ✓ one box only

Room in shared house	<input type="checkbox"/>	Flat: first floor and above	<input type="checkbox"/>
Detached house	<input type="checkbox"/>	Other	<input type="checkbox"/>
Semi-detached house	<input type="checkbox"/>	Don't know	<input type="checkbox"/>
Terraced house	<input type="checkbox"/>	Prefer not to say	<input type="checkbox"/>
Flat: ground floor	<input type="checkbox"/>		

Q37 Including yourself how many people live in your household? (include those aged 16 and over) ⓘ

If you live by yourself, please write 1 next to "adults"

adults aged 16 and over	<input type="checkbox"/>	<input type="checkbox"/>
people aged 0-15 years	<input type="checkbox"/>	<input type="checkbox"/>

ⓘ **A household** is one person living alone, or a group of people (not necessarily related) living at the same address who share cooking facilities and share a living room, sitting room or dining area.

Q38 Which of these best describes your disposable household income last year? ⓘ

Please ✓ one box only

£0	<input type="checkbox"/>	£27,415 - £37,068	<input type="checkbox"/>
£0 - £12,748	<input type="checkbox"/>	£37,069 - £65,542	<input type="checkbox"/>
£12,749 - £20,608	<input type="checkbox"/>	Over £65,543	<input type="checkbox"/>
£20,609 - £27,414	<input type="checkbox"/>	Prefer not to say	<input type="checkbox"/>

ⓘ **Disposable income** includes wages and cash benefits, and is after direct taxes like income tax and council tax, but not indirect taxes like VAT.

Q39 Cultural attitudes and perceptions have been found to affect household perceptions of flood risk and preparedness. To what extent do you agree or disagree with the following statements?

Please ✓ one box only

	Strongly agree	Agree	Somewhat agree	Somewhat disagree	Disagree	Strongly disagree	Prefer not to say
a) We have gone too far in pushing equal rights in this country.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Society as a whole has become too soft and feminine.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) It seems like the criminals and welfare cheats get all the breaks, while the average citizen picks up the tab.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Our society would be better off if the distribution of wealth was more equal.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) We need to dramatically reduce inequalities between the rich and the poor, whites and people of colour, and men and women.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Discrimination against minorities is still a very serious problem in our society.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) It's not the government's business to try to protect people from themselves.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) The government should stop telling people how to live their lives.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Our government tries to do too many things for too many people. We should just let people take care of themselves.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) The government should do more to advance society's goals, even if that means limiting the freedom and choices of individuals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) Sometimes government needs to make laws that keep people from hurting themselves.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) It's society's responsibility to make sure everyone's basic needs are met.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thank you for completing this survey!

Please don't forget to send it back in the stamped (FREEPOST) envelope.*

**If you want to enter the prize draw, fill in the entry slip and pop that in the envelope too!*