



Notice is given under section 1 of the Statistics of Trade Act 1947

## Survey on Adapting to Changes in Climate

 Office for  
National Statistics

**Please do not discard this important document - your response is legally required**

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TEST PRINT  
OFFICE FOR NATIONAL STATISTICS  
\*\*\*\*\* TEST PRINT \*\*\*\*\*

Please write any changes to your name and address in the box below, using black ink

**To be completed for:** THE BUSINESS NAMED ABOVE

**Please complete and return by [\(variable\\_text\)](#)**

Dear Sir or Madam,

Please find attached the questionnaire for the Survey on Adapting to Changes in Climate. This annual survey is designed to collect information on UK economic activity relating to how businesses may, or may not, be adapting to changes in climate. The results from the survey will be used to inform policy, analysis and decision making across government.

Please report for the calendar year ending [\(variable\\_text\)](#)

**You are required by law to complete this questionnaire.** If you do not complete this questionnaire by [\(variable\\_text\)](#), penalties may be incurred (under section 4 of the Statistics of Trade Act 1947).

All the information you provide is kept strictly confidential. It is illegal for us to reveal your data or identify your business to unauthorised persons.

Thank you for your co-operation,  
Office for National Statistics

### Questionnaire return details

**To return via fax:**

**To return via post:** Please use the prepaid envelope provided which is addressed to:  
Office for National Statistics, Government Buildings, Cardiff Road, Newport, NP10 8XG

### Contact numbers

Er mwyn gwneud cais am ffurflen Gymraeg (To request a questionnaire in Welsh)	0300 1234 921
If you would like to use our Minicom service for the Deaf	01633 815044
To complete the questionnaire in Euros	0300 1234 915
For any other queries, please contact <b>Respondent Relations Team</b> or go to <a href="http://www.ons.gov.uk/surveys">www.ons.gov.uk/surveys</a>	<b>0300 1234 915</b>

### When contacting the office you may be asked for the following information

**Survey code:** XXX

**Reference number:**

**Period:**

- Telephone calls may be recorded for training and quality purposes

## Introduction to the Survey on Adapting to Changes in Climate

### Purpose of this survey

This survey is designed to collect information on UK economic activity relating to how businesses may, or may not, be adapting to changes in climate. The results from the survey will be used to inform policy, analysis and decision making across government.

#### This survey includes:

**Adaptation to changes in climate:** Measures taken to moderate and cope with potential impacts from **current** extreme or prolonged weather-related events and/or **future** changes in climate, including measures that may lead to business **opportunities**.

#### This survey excludes:

**Climate change mitigation:** Measures taken to reduce the emissions of carbon dioxide and other greenhouse gases that cause changes in climate (for example, reduction of your carbon footprint).

### Coverage

- Include information for the UK business named on the front of this questionnaire.
- Exclude overseas branches, subsidiaries and agencies.
- The UK consists of England, Wales, Scotland and Northern Ireland, but excludes the Channel Islands and the Isle of Man.

### Confidentiality

The information you provide is kept strictly confidential and **protected by legislation** (including the Data Protection Act 1998). It is illegal for us to reveal your data or identify your business to unauthorised persons.

### Information required

This questionnaire is divided into five sections, which ask for information about:

Section A Reporting period

Section B Impacts from current weather-related events

Section C Risks and opportunities relating to future changes in climate

Section D Income from adaptation goods and services related to changes in climate

Section E Feedback, completion time and your contact details

### How to complete the questionnaire

- Give the best estimate you can if you do not have exact figures.
- **Do not** use 'nil' 'n/a' or draw a line in the data.
- Round all values to the nearest £ thousand.

For example, £65,315,680 = £   ,  6 5 ,  3 1 6 ,  0 0 0

#### This questionnaire will be scanned, therefore please:

- complete in **black ink**
- ensure letters and numbers are PRINTED and centred within each box
- do not use commas  or dashes
- do not cross sevens  or zeros

**Section A - Reporting Period**

1a. Are you able to report for the calendar year ending (variable\_text)?

Yes  → Go to Question 2

No  → Go to Question 1b

1b. What are the dates of the 12 month period that you will be reporting for?

Your return should relate to a business year that ends between (variable\_text).

From: 

D	D	M	M	Y	Y	Y	Y

To: 

D	D	M	M	Y	Y	Y	Y

**Section B - Impact from current weather-related events**

2. Over the reporting period, which, if any, of the following prolonged or extreme weather-related events have impacted your business or investments?

Please  all that apply

- Flooding .....
- High temperatures .....
- Low temperatures .....
- Wind .....
- Low water availability or drought .....
- Heavy rain .....
- Ice, hail or snow .....
- Electrical storms .....
- Other (please specify in the box below) .....



Go to Question 3

None of the above .....  → Go to Question 9

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3. What were the impacts to your business?

Please  all that apply

- Increased capital cost .....  MAC
  - Increased operational cost.....  MAC
  - Reduced demand for goods/services .....  MAC
  - Reduced stock price (market valuation) .....  MAC
  - Reduced/disrupted production capacity.....  MAC
  - Supply chains/access to raw materials .....  MAC
  - Profitability .....  MAC
  - Employee retention .....  MAC
  - Workforce health and safety .....  MAC
  - Reputation .....  MAC
  - Changing customer demand .....  MAC
  - Inability to do business .....  MAC
  - Other (please specify in the box below) .....  MAC
- 
- XXX

4. Over the reporting period, how able or unable was your business in coping with these prolonged or extreme weather-related events?

Please  the relevant statement

- Completely unable
  - More unable than able
  - Neither able nor unable
  - More able than unable
  - Completely able
- XXX

5. **As a result of the prolonged or extreme weather-related events you identified in Question 2, what was the total cost incurred to your business? Please provide your best estimate if you cannot provide exact figures.**

Include:

- any loss relating to the impacts you identified in **Question 3**
- the value of any insurance payments claimed

Exclude:

- any spend to repair (that is, replacing 'like with like')
- any additional spend over and above 'like with like' that was spent to reduce risk of, or increase opportunities from, future changes in climate

To the nearest £ thousand

..... £   ,    ,    ,

NFD

a. **of which, related to:**

i. flooding? ..... £   ,    ,    ,

NFD

ii. high temperatures? ..... £   ,    ,    ,

NFD

iii. low temperatures? ..... £   ,    ,    ,

NFD

iv. wind? ..... £   ,    ,    ,

NFD

v. low water availability or drought? ..... £   ,    ,    ,

NFD

vi. heavy rain? ..... £   ,    ,    ,

NFD

vii. ice, hail or snow? ..... £   ,    ,    ,

NFD

viii. electrical storms? ..... £   ,    ,    ,

NFD

ix. other (please specify in the box below)? ..... £   ,    ,    ,

NFD

XXX

6. **Of the total value you provided in Question 5, what percentage of these costs were covered by insurance?**

.....    %

NCB

**7. As a result of the prolonged or extreme weather-related events you identified in Question 2, what was your spend to repair (that is replacing 'like with like')?**

**Include:**

- the spend to replace 'like with like'
- the value of any insurance claims

**Exclude:**

- any additional spend over and above 'like with like' that was spent to reduce risk or increase opportunities due to future changes in climate

To the nearest £ thousand

..... £ , , ,

NFD

**a. of which, related to:**

i. flooding? ..... £ , , ,

NFD

ii. high temperatures? ..... £ , , ,

NFD

iii. low temperatures? ..... £ , , ,

NFD

iv. wind? ..... £ , , ,

NFD

v. low water availability or drought? ..... £ , , ,

NFD

vi. heavy rain? ..... £ , , ,

NFD

vii. ice, hail or snow? ..... £ , , ,

NFD

viii. electrical storms? ..... £ , , ,

NFD

ix. other (please specify in the box below)? ..... £ , , ,

NFD

XXX

**8. Of the total value you provided in Question 7, what percentage of these costs were covered by insurance?**

.....  %

NCB

**Section C - Risks and opportunities relating to future changes in climate**

**Section C.1 - Future risks**

9. Which of the statements below best describe your business's status relating to risks from future changes in climate?

Please  all that apply

- No risks .....  → **Go to Question 13**
- Potential risks, but no action.....  } **Go to Question 10**
- Identifying potential risks .....  }
- Identifying solutions to risks .....  }
- Implementing solutions to risks .....  }

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10. What do you consider to be the largest risk to your business relating to future changes in climate?

Please  one box only

- Flooding .....
- High temperatures .....
- Low temperatures .....
- Wind .....
- Low water availability or drought .....
- Heavy rain .....
- Ice, hail or snow .....
- Electrical storms .....
- Other (please specify in the box below) .....

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11. How far in the future do you think the risk identified in Question 10 is most likely to happen?

Please  one box only

- Within the next 3 years.....
- In the next 4 to 10 years.....
- In the next 11 to 30 years .....
- In more than 30 years .....

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12. How do you consider the risk identified in Question 10 would impact your business?

Please  all that apply

- Increased capital cost .....  MAC
  - Increased operational cost.....  MAC
  - Reduced demand for goods/services .....  MAC
  - Reduced stock price (market valuation) .....  MAC
  - Reduced/disrupted production capacity.....  MAC
  - Supply chains/access to raw materials .....  MAC
  - Profitability .....  MAC
  - Employee retention .....  MAC
  - Workforce health and safety .....  MAC
  - Reputation .....  MAC
  - Changing customer demand .....  MAC
  - Inability to do business .....  MAC
  - Do not know .....  MAC
  - Other (please specify in the box below) .....  MAC
- 
- XXX

**Section C.2 - Future opportunities**

This section refers to opportunities that may arise from potential future changes in climate.

Please **exclude** opportunities from steps that might **mitigate** changes in climate (for example, reducing your carbon footprint by increasing energy efficiency).

13. Which statements below best describe your business's status relating to opportunities from future changes in climate?

Please  all that apply

- No opportunities .....  → **Go to Question 16** MAC
- Potential opportunities, but no action.....  } **Go to Question 14** MAC
- Identifying potential opportunities .....  } MAC
- Identifying steps to benefit from opportunities .....  } MAC
- Implementing steps to benefit from opportunities .....  } MAC



**14. What do you consider is the largest opportunity for your business relating to future changes in climate?**

Please  one box only

- Increased demand for existing products/services .....  MAC
  - Reduced operational costs.....  MAC
  - New products/business services .....  MAC
  - Increased or new investment opportunities .....  MAC
  - Increased production capacity.....  MAC
  - Increased stock market price .....  MAC
  - Improved access to raw materials .....  MAC
  - Increase in profitability .....  MAC
  - Improved employee retention .....  MAC
  - Improved workforce health and safety .....  MAC
  - Improved reputation .....  MAC
  - Do not know .....  MAC
  - Other (please specify in the box below) .....  MAC
- 
- XXX

**15. How far in the future do you think these opportunities relating to future changes in climate will be most likely realised?**

Please  one box only

- Within the next 3 years.....  MAC
- In the next 4 to 10 years.....  MAC
- In the next 11 to 30 years .....  MAC
- In more than 30 years .....  MAC

**Section C.3 - Expenditure to adapt to future changes in climate: risks and opportunities**

16. Over the reporting period, did you have any expenditure relating to adaptation measures to reduce risk or increase opportunities from future changes in climate?

Yes  → Go to Question 17

No  → Go to Question 22

MRR

17. Over the reporting period, what was your expenditure on adaptation measures to reduce risk or increase opportunities from future changes in climate? Please provide an estimate if you cannot provide exact figures.

Include:

- any additional spend over and 'like with like' that was spent to reduce risk or increase opportunities due to future changes in climate

Exclude:

- costs specifically relating to energy efficiencies
- any spend to replace 'like with like' including the value of any insurance payments claimed

To the nearest £ thousand

..... £   ,     ,     ,     ,

NFD

a. of which, related to:

(The sum of i - ix below should be the total of question 17 above)

- i. flooding? ..... £   ,     ,     ,
- ii. high temperatures? ..... £   ,     ,     ,
- iii. low temperatures? ..... £   ,     ,     ,
- iv. wind? ..... £   ,     ,     ,
- v. low water availability or drought? ..... £   ,     ,     ,
- vi. heavy rain? ..... £   ,     ,     ,
- vii. ice, hail or snow? ..... £   ,     ,     ,
- viii. electrical storms? ..... £   ,     ,     ,
- ix. other (please specify in the box below)? ..... £   ,     ,     ,

NFD

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NFD

NFD

NFD

NFD

XXX

**18. What adaptation measures did you invest in?**

Please provide a brief description.

FHI

**19. How far in the future are these adaptation goods and services designed for?**

Please  all that apply

- Within the next 3 years.....
- In the next 4 to 10 years.....
- In the next 11 to 30 years .....
- In more than 30 years .....

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**20. Of the total value you provided in Question 17, what percentage was spent on imported adaptation goods and/or services?**

.....  %

NCB

**21. Of the total value you provided in Question 17, what percentage was spent on adaptation goods or services produced or provided 'in house' (such as internal staff training)?**

.....  %

NCB

**Section D - Income from adaptation goods and services related to changes in climate**

**22. During the 12 month reporting period, did your business produce goods and/or provide services that may help customers adapt to future changes in climate?**

Include:

- services used to moderate, cope with, or benefit from, **current** or **potential future changes** in climate (for example, consultancy services for climate risk mapping).

Exclude:

- services that relate to climate change **mitigation** (for example, consultancy services for cutting energy use).

Yes  → Go to Question 23

No  → Go to Section E

MRR

**23. What are the adaptation goods and/or services that you produced/provided?**

Please provide a brief description.

FHI

**24. Which business sector(s) did you provide these adaptation goods and/or services to?**

Please  all that apply

- Food and agriculture .....
- Forestry and fisheries.....
- Human health .....
- Tourism, arts and recreation .....
- Transport, transport infrastructure and storage.....
- Architecture .....
- Construction and retrofit .....
- Finance, insurance, investment and business continuity .....
- Water resources (including drainage and water management) .....
- Household goods .....
- Manufacturing .....
- Public sector .....
- Retail .....
- Property .....
- Individuals .....
- Other (please specify in the box below) .....

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**25. What climate-related impacts would these adaptation goods and/or services help address?**

Please  all that apply

- Flooding .....  MAC
  - High temperatures .....  MAC
  - Low temperatures .....  MAC
  - Wind .....  MAC
  - Low water availability or drought .....  MAC
  - Heavy rain .....  MAC
  - Ice, hail or snow .....  MAC
  - Electrical storms .....  MAC
  - Other (please specify in the box below) .....  MAC
- 
- XXX

**26. For the 12 month reporting period, what was your business's turnover?**

Include:

- commission
- costs incurred and passed on to customers
- sales of goods purchased for resale
- payments for work in progress
- income from sub-contracted activities
- revenue earned from other parts of the business (please supply at fair value)

Exclude:

- VAT
- excise duties
- gains on sales of fixed capital assets
- grants and subsidies
- insurance claims
- interest received

To the nearest £ thousand

..... £   ,    ,    ,    NFD

a. **of which, was for adaptation goods and/or services related to future changes in climate?** ..... £   ,    ,    ,    NFD

27. For the 12 month reporting period, what was the total export value for the adaptation goods or services value you reported in Question 26.a?

Please  one box only

- Nil .....  MAC
- £1,000 - £10,000 .....  MAC
- Over £10,000 to £100,000 .....  MAC
- Over £100,000 to £500,000 .....  MAC
- Over £500,000 to £1m .....  MAC
- Over £1m to £5m .....  MAC
- Over £5m to £50m .....  MAC
- Over £50m .....  MAC

28. During the 12 month reporting period, how many full time equivalents (FTEs) were involved in producing goods or providing services related to adaptation to changes in climate? Please provide your best estimate if you cannot produce an exact figure.

One FTE may be thought of as one person-year. For example, a person who normally spends 30% of their time in this sector and the rest in other sectors should be considered as 0.3 FTE. Similarly, if a full-time worker is employed at a unit for only six months, this results in the FTE of 0.5.

Include:

- anyone aged 16 years or over that your business pays from its payroll
- agency staff

Exclude:

- subcontractors

.....    .  FTE

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**Section E - Feedback and contact details**

29. Please use the space below to provide additional relevant information and any comments on the questionnaire.

Including:

- explanation of information provided
- ease of providing requested information
- suggestions of improvements to questionnaire (instructions, terminology, layout)

FGA

30. How long has it taken you to complete this questionnaire?

Please note this question is voluntary

		hrs
--	--	-----

		mins
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ABB

31. Contact information

Please write the details of the person we should contact if we have any queries regarding the information returned on this questionnaire.

Contact Name

Position in business

Telephone Number 







 Ext

Fax Number

E-mail address



**Thank you for completing this questionnaire. The information you provide is invaluable and will assist in shaping policy in this important area.**