

# Risk of Flooding from Rivers and Sea: Key summary information

July 2024

## Product Description

This document will introduce the range of documents available to summarise key flood risk information taken from the current Risk of Flooding from Rivers and Sea (RoFRS) products.

## Dataset description

The documents that form part of this dataset are designed to provide a simple, easy to refer to analysis of the numbers of people, property and extent of land within areas at risk of flooding taken from the risk of flooding from rivers and sea (RoFRS) products. They are used in Environment Agency publications and reports; and to answer queries.

We use the Risk of Flooding from Rivers and Sea products and our latest National Receptor Dataset (NRD \*) to provide a breakdown of numbers and areas of land at risk of flooding within England. The reports include summaries for River Basin Districts, Regional Flood And Coastal Committee Areas, Environment Agency Areas, Environment Agency Partnership and Strategic Overview areas, Lead Local Flood Authorities, Local Authorities and MP Constituencies.

There are 5 spreadsheets available which provide the following information:

- Number of properties in areas at risk from flooding from rivers and sea
- Number of people in areas at risk from flooding from rivers and sea
- Number of deprived properties in areas at risk of flooding from rivers and sea
- Change in number of properties in areas at risk of flooding from rivers and sea (since previous update)
- Change in area of land at risk of flooding from rivers and sea (since previous update)

Further explanations about the information presented in the spreadsheets such as flood likelihood categories, property types and how numbers are calculated are presented in the first tab of each spreadsheet.

\*The NRD is developed by the Environment Agency and includes copy derived content from both AddressBase® Premium and OS National Geographic Database products. As such we do not have permission to release this as Open Data

## Update frequency

There are ongoing improvements to the method and the input data used to produce the Risk of Flooding from Rivers and Sea. Consequently, we publish updates to it regularly (typically every 3 months) and users are strongly advised to ensure they are referring to the most current information.

This year we are pausing the updates to this dataset after December 2023. This is in advance of publishing the first outputs from our new National Flood Risk Assessment. Outputs including a new version of this dataset will be published in early 2025. Please visit the

[“Pause to Updates of Flood Risk Maps” announcement](#) on the Defra Data Services Platform support pages for further information. You can also contact us for the latest information about these changes at [fcrn\\_risk\\_assessment@environment-agency.gov.uk](mailto:fcrn_risk_assessment@environment-agency.gov.uk).

## Companion datasets

Other datasets you may want to download from [data.gov.uk](https://data.gov.uk) and use to gain a complete picture of national flood risk:

- Risk of Flooding from Rivers and Sea
- Risk of Flooding from Rivers and Sea - Postcodes in Areas at Risk
- Risk of Flooding from Rivers and Sea - Properties in Areas at Risk
- Risk of Flooding from Rivers and Sea - key summary information
- Reduction in Risk of Flooding from Rivers and Sea Due to Defences
- Risk of Flooding from Surface Water products
- Flood Map for Planning:
  - Flood Zone 2
  - Flood Zone 3
  - Flood Storage Areas
  - Spatial Flood Defences
- AIMS Asset Bundle
- Recorded Flood Outlines

## Answers to common questions & known issues

- Properties identified in these summaries may also be at risk of flooding from other sources, such as surface water run-off, high groundwater levels, or failure of infrastructure such as sewers and storm drains.
- We advise numbers are used with caution and cannot be used to identify whether an individual property will flood, they are simply the result of our flood modelling and property counting methods.
- When using these numbers we advise you round to an appropriate level of precision suitable for the geographical area you choose to use. For example when we talk about numbers across the whole of England we round and quote to the nearest 100,000
- To find out if you are in an area at risk of flooding, please go to [gov.uk](https://gov.uk) to complete a search.

**Note: We do our best to avoid quality problems but this dataset reflects the data we hold. Our datasets may contain errors.**

customer service line  
03708 506 506

incident hotline  
0800 80 70 60

floodline  
0345 988 1188  
0845 988 1188

[www.gov.uk/environment-agency](https://www.gov.uk/environment-agency)

## Dataset content

For a more comprehensive explanation of each datasets contents, please refer to the information found on the first tab of each spreadsheet

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