Environment
Agency

Risk of Flooding from Rivers and Sea – Properties in Areas at Risk (AfA378)

Description:

Previously known as NaFRA Property Flood Likelihood Category Database.

This dataset is a product of a national assessment of flood risk for England and Wales produced using local expertise.

This dataset is produced using [Risk of Flooding from Rivers and Sea] which shows the chance of flooding from rivers and/or the sea, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition.

This dataset uses OS data to assign one of four flood risk categories to each property, based simply on the category allocated to the cell that the property is in.

Individual addresses are not provided, but OS referencing is included to enable the data to be linked to address databases.

More detailed technical information is available.

Price Category: High

Attribute Name	Attribute Description
TOID	OS Topographic Identifier for address
AREAROID	A unique ID for each non-addressable property
NaFRA_FLC	The likelihood of flooding describes as a category: • High - Greater than or equal to 1 in 30 (3.3%) chance in any given year • Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year • Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year • Very Low - Less than 1 in 1,000 (0.1%) chance in any given year
SUITABILITY	Suitability is the scale at which it is suitable to use the likelihood information, described as one of the following: •National to County •County to Town •Town to Street •Street to Parcels of land •Property (including internal)
RISK_FOR_INSURANCE_SOP	An attribute to show areas where flood risk is 'significant' (the likelihood of flooding is greater than or equal to 1 in 75 (1.3%) in any given year) as per the definition in the 'Statement of Principles' agreement between the government and the Association of British Insurers (ABI). ABI members voluntarily continue to meet their commitments to their existing customers under this agreement until a replacement is implemented. If the likelihood of flooding is greater than or equal to 1 in 75 (1.3%) in any given year the field will contain: • Yes
NumRes	Number of residential properties.

Attribute Name	Attribute Description
NumNonRes	Number of non residential properties.
NumNonAddr	Number of non addressable properties.
Total	Number of total properties.

Risk of Flooding from Rivers and Sea (AfA379)

Description:

Previously known as NaFRA Spatial Flood Likelihood Category Grid

This is a national assessment of flood risk for England and Wales produced using local expertise.

The dataset shows the chance of flooding from rivers and/or the sea, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. No more detailed resolution is provided.

More detailed technical information is available.

Price Category: Very High

Attribute Name	Attribute Description
ESRI File Geodatabase	
FID	Shapefile index - internal to ArcGIS
SHAPE	Geometry type = polygon; Spatial Reference = British_National_Grid;
PROB_4BAND	The likelihood of flooding describes as a category: • High - Greater than or equal to 1 in 30 (3.3%) chance in any given year • Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year • Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year • Very Low - Less than 1 in 1,000 (0.1%) chance in any given year
SUITABILITY	Suitability is the scale at which it is suitable to use the likelihood information, described as one of the following: •National to County •County to Town •Town to Street •Street to Parcels of land •Property (including internal)
PUB_DATE	The date (month) of publication
RISK_FOR_INSURANCE_SOP	An attribute to show areas where flood risk is 'significant' (the likelihood of flooding is greater than or equal to 1 in 75 (1.3%) in any given year) as per the definition in the 'Statement of Principles' agreement between the government and the Association of British Insurers (ABI). ABI members voluntarily continue to meet their commitments to their existing customers under this agreement until a replacement is implemented. If the likelihood of flooding is greater than or equal to 1 in 75 (1.3%) in any given year the field will contain: • Yes
MapInfo TAB	
ObjectID	Object identifier
Obj	Geometry type = polygon; Spatial Reference = British_National_Grid
PROB_4BAND	The likelihood of flooding describes as a category: • High - Greater than or equal to 1 in 30 (3.3%) chance in any given

Attribute Name	Attribute Description
	year • Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year • Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year • Very Low - Less than 1 in 1,000 (0.1%) chance in any given year
SUITABILITY	Suitability is the scale at which it is suitable to use the likelihood information, described as one of the following: •National to County •County to Town •Town to Street •Street to Parcels of land •Property (including internal)
PUB_DATE	The date (financial quarter) of publication
RISK_FOR_INSURANCE_SOP	An attribute to show areas where flood risk is 'significant' (the likelihood of flooding is greater than or equal to 1 in 75 (1.3%) in any given year) as per the definition in the 'Statement of Principles' agreement between the government and the Association of British Insurers (ABI). ABI members voluntarily continue to meet their commitments to their existing customers under this agreement until a replacement is implemented. If the likelihood of flooding is greater than or equal to 1 in 75 (1.3%) in any given year the field will contain: • Yes

Risk of Flooding from Rivers and Sea – Postcodes in Areas at Risk (AfA380)

Description:

Previously known as NaFRA Postcode Flood Likelihood Category Database.

This dataset is a product of a national assessment of flood risk for England and Wales produced using local expertise.

This dataset is produced using [Risk of Flooding from Rivers and Sea] which shows the chance of flooding from rivers and/or the sea, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition.

This dataset uses OS address data and Royal Mail postcode data to show how many properties are in each of four flood risk categories in each postcode, based simply on the category allocated to the cell that each property is in.

More detailed technical information is available.

Price Category: High

Attribute Name	Attribute Description
PC	Postcode
cntpc	Property count per postcode
RES_CNT_VeryLow	Residential properties in a 'Very Low' flood likelihood category
NRP_CNT_VeryLow	Non residential properties in a 'Very Low' flood likelihood category
NAD_CNT_VeryLow	Non-addressable properties in a 'Very Low' flood likelihood category
TOT_CNT_VeryLow	Total properties in a 'Very Low' flood likelihood category
RES_CNT_Low	Residential properties in a 'Low' flood likelihood category
NRP_CNT_Low	Non residential properties in a 'Low' flood likelihood category
NAD_CNT_Low	Non-addressable properties in a 'Low' flood likelihood category
TOT_CNT_Low	Total properties in a 'Low' flood likelihood category
RES_CNT_Medium	Residential properties in a 'Medium' flood likelihood category
RES_CNT_Medium_INS	Residential properties in a 'Medium' flood likelihood category where risk for insurance standard of protection is 'Yes'
NRP_CNT_Medium	Non residential properties in a 'Medium' flood likelihood category
NRP_CNT_Medium_INS	Non residential properties in a 'Medium' flood likelihood category where risk for insurance standard of protection is 'Yes'
NAD_CNT_Medium	Non-addressable properties in a 'Medium' flood likelihood category
TOT_CNT_Medium	Total properties in a 'Medium' flood likelihood category
RES_CNT_High	Residential properties in a 'High' flood likelihood category
RES_CNT_High_INS	Residential properties in a 'High' flood likelihood category where risk for insurance standard of protection is 'Yes'
NRP_CNT_High	Non residential properties in a 'High' flood likelihood category
NRP_CNT_High_INS	Non residential properties in a 'High' flood likelihood category where risk for insurance standard of protection is 'Yes'
NAD_CNT_High	Non-addressable properties in a 'High' flood likelihood category
TOT_CNT_High	Total properties in a 'High' flood likelihood category
RES_CNT_NOR	Residential properties classified as having 'No Result'
NRP_CNT_NOR	Non residential properties classified as having 'No Result'
NAD_CNT_NOR	Non-addressable properties classified as having 'No Result'

Attribute Name	Attribute Description
TOT_CNT_NOR	Total properties classified as having 'No Result'
SORTOFF	Postcode Sorting Office code
DISTRICT	Postcode District
SECTOR	Postcode Sector
UNIT	Postcode Unit