

Package: IMD (via r-universe)

October 19, 2026

Type Package

Title Index of Multiple Deprivation Data for the UK

Version 2.0.0.9000

Description Index of Multiple Deprivation for UK nations at various geographical levels. In England, deprivation data is for Lower Layer Super Output Areas, Middle Layer Super Output Areas, Wards, and Local Authorities based on data from <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>. In Wales, deprivation data is for Lower Layer Super Output Areas, Middle Layer Super Output Areas, Wards, and Local Authorities based on data from <https://www.gov.wales/welsh-index-multiple-deprivation-full-index-update-ranks-2019>. In Scotland, deprivation data is for Data Zones, Intermediate Zones, and Council Areas based on data from <https://simd.scot>. In Northern Ireland, deprivation data is for Super Output Areas and Local Government Districts based on data from <https://www.nisra.gov.uk/statistics/deprivation/northern-ireland-multiple-deprivation-measure-2017-nimdm2017>. The 'IMD' package also provides the composite UK index developed by https://github.com/mysociety/composite_uk_imd.

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URL <https://github.com/humaniverse/IMD>,
<https://humaniverse.github.io/IMD/>

BugReports <https://github.com/humaniverse/IMD/issues>

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aggregate_scores	<i>Aggregate deprivation scores</i>
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Description

Aggregate deprivation scores into higher-level geographies, calculating: - proportion of highly deprived areas - extent (proportion of the local population that live in the most deprived areas) - population-weighted average score

Usage

```
aggregate_scores(
  data,
  score_col,
  rank_col,
  decile_col,
  higher_level_geography,
  population
)
```

Arguments

data	Data frame containing a variable to be aggregated, lower level geography population estimates, and a higher level geographical grouping variable
score_col	Variable containing deprivation scores
rank_col	Variable containing deprivation ranks
decile_col	Variable containing deprivation deciles
higher_level_geography	Name of the variable in the data frame containing the higher level geography names/codes
population	Name of the variable in the data frame containing the population estimates of the lower level geography

Value

A tibble containing population-weighted average scores, proportions of highly deprived areas, and the extent for the higher-level geography.

calculate_extent	<i>Extent</i>
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Description

extent calculates 'extent' scores when aggregating up small areas.

Usage

```
calculate_extent(data, var, higher_level_geography, population)
```

Arguments

data	Data frame containing a variable to be aggregated, lower level geography population estimates, and a higher level geographical grouping variable
var	Name of the variable in the data frame containing the variable to be aggregated (e.g. rank) for the lower level geography

higher_level_geography	Name of the variable in the data frame containing the higher level geography names/codes
population	Name of the variable in the data frame containing the population estimates of the lower level geography

Details

"Extent" is the proportion of the local population that live in areas classified as among the most deprived in the higher geography. The calculation of extent is taken from the IMD technical report Appendix N:

"The population living in the most deprived 11 to 30 per cent of Lower-layer Super Output Areas receive a sliding weight, ranging from 0.95 for those in the most deprived eleventh percentile, to 0.05 for those in the most deprived thirtieth percentile. In practice this means that the weight starts from 0.95 in the most deprived eleventh percentile, and then decreases by $(0.95-0.05)/19$ for each of the subsequent nineteen percentiles until it reaches 0.05 for the most deprived thirtieth percentile, and zero for areas outside the most deprived 30 per cent"

calculate_pop_weighted_score
Population-weighted scores

Description

Calculate population-weighted scores within small areas.

Usage

```
calculate_pop_weighted_score(data, var, higher_level_geography, population)
```

Arguments

data	Data frame containing a variable to be aggregated, lower level geography population estimates, and a higher level geographical grouping variable
var	Name of the variable in the data frame containing the variable to be aggregated (e.g. rank) for the lower level geography
higher_level_geography	Name of the variable in the data frame containing the higher level geography names/codes
population	Name of the variable in the data frame containing the population estimates of the lower level geography

calculate_proportion	<i>Proportion</i>
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Description

Calculate proportion of small areas in the higher-level geography that are within the 10

Usage

```
calculate_proportion(data, var, higher_level_geography, max_quantile = 1)
```

Arguments

<code>data</code>	Data frame containing a variable to be aggregated, lower level geography population estimates, and a higher level geographical grouping variable
<code>var</code>	Name of the variable in the data frame containing the variable to be aggregated (e.g. decile) for the lower level geography
<code>higher_level_geography</code>	Name of the variable in the data frame containing the higher level geography names/codes
<code>max_quantile</code>	Get proportion of small areas categorised as less than or equal to 'max_quantile' (default = 1)

census11_deprivation_england_wales_lsoa11

Census "Households by deprivation" data for LSOAs in England and Wales

Description

This dataset provides Census 2011 estimates that classify households in England and Wales by four dimensions of deprivation: Employment, education, health and disability, and household overcrowding.

Usage

```
census11_deprivation_england_wales_lsoa11
```

Format

A data frame of class "tbl" with 173,765 rows and 4 variables:

lsoa11_code LSOA 2011 code

households_number_deprivation_dimensions The number of dimensions of deprivation

count Number of households

proportion Proportion of households ...

Source

<https://www.nomisweb.co.uk/>

census11_deprivation_england_wales_msoa11

Census "Households by deprivation" data for MSOAs in England and Wales

Description

This dataset provides Census 2011 estimates that classify households in England and Wales by four dimensions of deprivation: Employment, education, health and disability, and household overcrowding.

Usage

census11_deprivation_england_wales_msoa11

Format

A data frame of class "tbl" with 36,005 rows and 4 variables:

msoa11_code MSOA 2011 code

households_number_deprivation_dimensions The number of dimensions of deprivation

count Number of households

proportion Proportion of households ...

Source

<https://www.nomisweb.co.uk/>

census11_deprivation_northern_ireland_lgd14

Census 2011 "Households by deprivation" data for Local Government Districts in Northern Ireland

Description

This dataset provides Census 2011 estimates that classify households in Northern Ireland by four dimensions of deprivation: Employment, education, health and disability, and household overcrowding.

Usage

census11_deprivation_northern_ireland_lgd14

Format

A data frame of class "tbl":

lgd14_code Local Government District code

households_number_deprivation_dimensions The number of dimensions of deprivation

count Number of households

proportion Proportion of households ...

Source

<https://www.nisra.gov.uk/>

census21_deprivation_england_wales_lsoa21

Census "Households by deprivation" data for LSOAs in England and Wales

Description

This dataset provides Census 2021 estimates that classify households in England and Wales by four dimensions of deprivation: Employment, education, health and disability, and household overcrowding.

Usage

census21_deprivation_england_wales_lsoa21

Format

A data frame of class "tbl" with 178,360 rows and 4 variables:

lsoa21_code LSOA 2021 code

households_number_deprivation_dimensions The number of dimensions of deprivation

count Count of households

percent Percentage of households ...

Source

<https://www.nomisweb.co.uk/>

`census21_deprivation_england_wales_msoa21`*Census "Households by deprivation" data for MSOAs in England and Wales*

Description

This dataset provides Census 2021 estimates that classify households in England and Wales by four dimensions of deprivation: Employment, education, health and disability, and household overcrowding.

Usage`census21_deprivation_england_wales_msoa21`**Format**

A data frame of class "tbl" with 36,320 rows and 4 variables:

msoa21_code MSOA 2021 code

households_number_deprivation_dimensions The number of dimensions of deprivation

count Count of households

percent Percentage of households ...

Source

<https://www.nomisweb.co.uk/>

`census21_deprivation_northern_ireland_lgd14`*Census 2021 "Households by deprivation" data for Local Government Districts in Northern Ireland*

Description

This dataset provides Census 2021 estimates that classify households in Northern Ireland by four dimensions of deprivation: Employment, education, health and disability, and household overcrowding.

Usage`census21_deprivation_northern_ireland_lgd14`

Format

A data frame of class "tbl":

lgd14_code Local Government District code

households_number_deprivation_dimensions The number of dimensions of deprivation

count Number of households

proportion Proportion of households ...

Source

<https://www.nisra.gov.uk/>

census21_deprivation_northern_ireland_sdz21

Census 2021 "Households by deprivation" data for Super Data Zones in Northern Ireland

Description

This dataset provides Census 2021 estimates that classify households in Northern Ireland by four dimensions of deprivation: Employment, education, health and disability, and household overcrowding.

Usage

census21_deprivation_northern_ireland_sdz21

Format

A data frame of class "tbl":

sdz21_code Super Data Zone code

households_number_deprivation_dimensions The number of dimensions of deprivation

count Number of households

proportion Proportion of households ...

Source

<https://www.nisra.gov.uk/>

cni2019_england_ward17

Community Needs Index (2019) and Left Behind Areas for Wards (2017 codes) in England

Description

A data set containing the Community Needs Index scores and ranks and its three domains. Also highlights which areas are categorised as 'Left Behind'.

Usage

```
cni2019_england_ward17
```

Format

A data frame of class "tbl" with 7433 rows and 13 variables:

ward17_code Ward code

ward17_name Ward name

lad19_code Local Authority code

lad19_name Local Authority name

Civic Assets score Score for the Civic Assets domain (higher score = higher needs)

Civic Assets rank Rank for the Civic Assets domain (1 = highest needs)

Connectedness score Score for the Connectedness domain (higher score = higher needs)

Connectedness rank Rank for the Connectedness domain (1 = highest needs)

Engaged community score Score for the Engaged Community domain (higher score = higher needs)

Engaged community rank Rank for the Engaged Community domain (1 = highest needs)

Community Needs Index score Overall Community Needs Index score (higher score = higher needs)

Community Needs Index rank Overall Community Needs Index rank (1 = highest needs)

Left Behind Area? TRUE if this Ward is a Left Behind Area ...

Source

<https://ocsi.uk/>

cni2022_northern_ireland_soa11

Community Needs Index (2022) and Left Behind Areas for Super Output Areas (2011 codes) in Northern Ireland

Description

A data set containing the Community Needs Index scores and ranks and its three domains. Also highlights which areas are categorised as 'Left Behind'.

Usage

```
cni2022_northern_ireland_soa11
```

Format

A data frame of class "tbl" with 890 rows and 13 variables:

soa11_code Super Output Area code

soa11_name Super Output Area name

lgd14_name Local Government District name

lgd14_code Local Government District code

Civic Assets score Score for the Civic Assets domain (higher score = higher needs)

Civic Assets rank Rank for the Civic Assets domain (1 = highest needs)

Connectedness score Score for the Connectedness domain (higher score = higher needs)

Connectedness rank Rank for the Connectedness domain (1 = highest needs)

Engaged Community score Score for the Engaged Community domain (higher score = higher needs)

Engaged Community rank Rank for the Engaged Community domain (1 = highest needs)

Community Needs Index score Overall Community Needs Index score (higher score = higher needs)

Community Needs Index rank Overall Community Needs Index rank (1 = highest needs)

Left Behind Area? TRUE if this Ward is a Left Behind Area ...

Source

<https://ocsi.uk/>

cni2022_scotland_iz11 *Community Needs Index (2022) and Left Behind Areas for Intermediate Zones (2011 codes) in Scotland*

Description

A data set containing the Community Needs Index scores and ranks and its three domains. Also highlights which areas are categorised as 'Left Behind'.

Usage

```
cni2022_scotland_iz11
```

Format

A data frame of class "tbl" with 1,279 rows and 11 variables:

iz11_code Intermediate Zone code

iz11_name Intermediate Zone name

Civic Assets score Score for the Civic Assets domain (higher score = higher needs)

Civic Assets rank Rank for the Civic Assets domain (1 = highest needs)

Connectedness score Score for the Connectedness domain (higher score = higher needs)

Connectedness rank Rank for the Connectedness domain (1 = highest needs)

Engaged Community score Score for the Engaged Community domain (higher score = higher needs)

Engaged Community rank Rank for the Engaged Community domain (1 = highest needs)

Community Needs Index score Overall Community Needs Index score (higher score = higher needs)

Community Needs Index rank Overall Community Needs Index rank (1 = highest needs)

Left Behind Area? TRUE if this Ward is a Left Behind Area ...

Source

<https://ocsi.uk/>

cni2022_wales_msoa11 *Community Needs Index (2022) and Left Behind Areas for MSOAs (2011 codes) in Wales*

Description

A data set containing the Community Needs Index scores and ranks and its three domains. Also highlights which areas are categorised as 'Left Behind'.

Usage

```
cni2022_wales_msoa11
```

Format

A data frame of class "tbl" with 410 rows and 12 variables:

msoa11_code MSOA code

msoa11_name MSOA name

lad21_name Local Authority name

Civic Assets score Score for the Civic Assets domain (higher score = higher needs)

Civic Assets rank Rank for the Civic Assets domain (1 = highest needs)

Connectedness score Score for the Connectedness domain (higher score = higher needs)

Connectedness rank Rank for the Connectedness domain (1 = highest needs)

Engaged Community score Score for the Engaged Community domain (higher score = higher needs)

Engaged Community rank Rank for the Engaged Community domain (1 = highest needs)

Community Needs Index score Overall Community Needs Index score (higher score = higher needs)

Community Needs Index rank Overall Community Needs Index rank (1 = highest needs)

Left Behind Area? TRUE if this Ward is a Left Behind Area ...

Source

<https://ocsi.uk/>

cni2023_england_lsoa21

Community Needs Index (2023) and Left Behind Areas for LSOAs (2021 codes) in England

Description

A data set containing the Community Needs Index scores and ranks and its three domains. Also highlights which areas are categorised as 'Left Behind'.

Usage

cni2023_england_lsoa21

Format

A data frame of class "tbl" with 33,755 rows and 11 variables:

lsoa21_code LSOA code

lsoa21_name LSOA name

Community Needs Index 2023 Score Overall Community Needs Index score (higher score = higher needs)

Community Needs Index 2023 Rank Overall Community Needs Index rank (1 = highest needs)

Civic Assets Domain Score Score for the Civic Assets domain (higher score = higher needs)

Civic Assets Domain Rank Rank for the Civic Assets domain (1 = highest needs)

Connectedness Domain Score Score for the Connectedness domain (higher score = higher needs)

Connectedness Domain Rank Rank for the Connectedness domain (1 = highest needs)

Active and Engaged Community Domain Score Score for the Engaged Community domain (higher score = higher needs)

Active and Engaged Community Domain Rank Rank for the Engaged Community domain (1 = highest needs)

Left Behind Area? TRUE if this Ward is a Left Behind Area ...

Source

<https://ocsi.uk/>

imd_uk_lsoa	<i>Index of Multiple Deprivation (multiple years) for LSOAs across the UK</i>
-------------	---

Description

A data set containing IMD deciles for the UK. Each nation deciled separately.

Usage

imd_uk_lsoa

Format

A data frame of class "tbl":

area_code LSOA code or devolved equivalent

IMD_decile IMD decile ...

Source

<https://www.gov.uk/>

imd2000_england_ward98	<i>Index of Multiple Deprivation (2000) for Wards in England</i>
------------------------	--

Description

A data set containing IMD scores, ranks and deciles for Wards in England.

Usage

imd2000_england_ward98

Format

A data frame of class "tbl" with 8,414 rows and 21 variables:

Ward Ward code

Ward Name Ward name

LA Local Authority code

LA Name LA name

DETR LA code DETR LA code

Index of Multiple Deprivation Score IMD score

Rank of Index of Multiple Deprivation IMD rank
Income Domain Score Income domain score
Rank of Income Domain Income domain rank
Employment Domain Score Employment domain score
Rank of Employment Domain Employment domain rank
Health Domain Score Health domain score
Rank of Health Domain Health domain rank
Education Domain Score Education domain score
Rank of Education Domain Education domain rank
Housing Domain Score Housing domain score
Rank of Housing Domain Housing domain rank
Access Domain Score Access domain score
Rank of Access Domain Access domain rank
Child Poverty Index Score Child Poverty Index score
Rank of Child Poverty Index Child Poverty Index rank
IMD_decile IMD decile
Income_decile Income domain decile
Employment_decile Employment domain decile
Health_decile Health domain decile
Education_decile Education domain decile
Housing_decile Housing domain decile
Access_decile Access to services domain decile
Child_Poverty_decile Child Poverty Index decile ...

Source

<https://www.gov.uk/>

imd2004_england_lsoa01

Index of Multiple Deprivation (2004) for LSOAs in England

Description

A data set containing IMD scores, ranks and deciles for LSOAs in England.

Usage

imd2004_england_lsoa01

Format

A data frame of class "tbl" with 32,482 rows and 6 variables:

lsoa01_code LSOA (2001) code
lad04_code Local Authority (2004) code
lad04_name Local Authority name
IMD_score Index of multiple deprivation score
IMD_rank Index of multiple deprivation rank
IMD_decile Index of multiple deprivation decile ...

Source

<https://www.gov.uk/>

imd2004_england_lsoa01_subdomains

Index of Multiple Deprivation (2004) subdomains for LSOAs in England

Description

A data set containing subdomain scores, ranks and deciles for LSOAs in England.

Usage

imd2004_england_lsoa01_subdomains

Format

A data frame of class "tbl" with 32,482 rows and 28 variables:

lsoa01_code LSOA (2001) code
skills_sub_domain_score Skills score
children_young_people_sub_domain_score Children and Young People score
education_skills_and_training_domain_score Education, Skills and Training score
skills_sub_domain_rank Skills rank
children_young_people_sub_domain_rank Children and Young People rank
education_skills_and_training_domain_rank Education, Skills and Training rank
skills_sub_domain_decile Skills decile
children_young_people_sub_domain_decile Children and Young People decile
education_skills_and_training_domain_decile Education, Skills and Training decile
wider_barriers_sub_domain_score Wider Barriers score
geographical_barriers_sub_domain_score Geographical Barriers score

barriers_to_housing_and_services_domain_score Barriers to Housing and Services score
wider_barriers_sub_domain_rank Wider Barriers rank
geographical_barriers_sub_domain_rank Geographical Barriers rank
barriers_to_housing_and_services_domain_rank Barriers to Housing and Services rank
wider_barriers_sub_domain_decile Wider Barriers decile
geographical_barriers_sub_domain_decile Geographical Barriers decile
barriers_to_housing_and_services_domain_decile Barriers to Housing and Services decile
indoors_sub_domain_score Indoors score
outdoors_sub_domain_score Outdoors score
living_environment_domain_score Living Environment score
indoors_sub_domain_rank Indoors rank
outdoors_sub_domain_rank Outdoors ranks
living_environment_domain_rank Living Environment rank
indoors_sub_domain_decile Indoors decile
outdoors_sub_domain_decile Outdoors decile
living_environment_domain_decile Living Environment decile ...

Source

<https://www.gov.uk/>

imd2004_england_lta21

Index of Multiple Deprivation (2004) for Local Authorities in England

Description

A data set containing IMD scores, proportions and extents for Local Authorities (2021 codes) in England.

Usage

imd2004_england_lta21

Format

A data frame of class "tbl" with 309 rows and 4 variables:

lta21_code Local Authority (2021) code

Score Population-weighted average IMD score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

 imd2004_england_msoa11

Index of Multiple Deprivation (2004) for MSOA in England

Description

A data set containing IMD scores, proportions and extents for Local MSOAs in England.

Usage

imd2004_england_msoa11

Format

A data frame of class "tbl" with 6,791 rows and 4 variables:

msoa11_code MSOA code

Score Population-weighted average IMD score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

imd2007_england_lsoa01

Index of Multiple Deprivation (2007) for LSOAs in England

Description

A data set containing IMD scores, ranks and deciles for LSOAs in England.

Usage

imd2007_england_lsoa01

Format

A data frame of class "tbl" with 32,482 rows and 6 variables:

lsoa01_code LSOA (2001) code

lad07_code Local Authority (2007) code

lad07_name Local Authority name

IMD_score Index of multiple deprivation score

IMD_rank Index of multiple deprivation rank

IMD_decile Index of multiple deprivation decile ...

Source

<https://www.gov.uk/>

imd2007_england_lsoa01_subdomains

Index of Multiple Deprivation (2007) subdomains for LSOAs in England

Description

A data set containing subdomain scores, ranks and deciles for LSOAs in England.

Usage

imd2007_england_lsoa01_subdomains

Format

A data frame of class "tbl" with 32,482 rows and 28 variables:

lsoa01_code LSOA (2001) code

skills_sub_domain_score Skills score

children_young_people_sub_domain_score Children and Young People score

education_skills_and_training_domain_score Education, Skills and Training score

skills_sub_domain_rank Skills rank

children_young_people_sub_domain_rank Children and Young People rank

education_skills_and_training_domain_rank Education, Skills and Training rank

skills_sub_domain_decile Skills decile

children_young_people_sub_domain_decile Children and Young People decile

education_skills_and_training_domain_decile Education, Skills and Training decile

wider_barriers_sub_domain_score Wider Barriers score

geographical_barriers_sub_domain_score Geographical Barriers score

barriers_to_housing_and_services_domain_score Barriers to Housing and Services score

wider_barriers_sub_domain_rank Wider Barriers rank

geographical_barriers_sub_domain_rank Geographical Barriers rank

barriers_to_housing_and_services_domain_rank Barriers to Housing and Services rank

wider_barriers_sub_domain_decile Wider Barriers decile

geographical_barriers_sub_domain_decile Geographical Barriers decile

barriers_to_housing_and_services_domain_decile Barriers to Housing and Services decile

indoors_sub_domain_score Indoors score

outdoors_sub_domain_score Outdoors score

living_environment_domain_score Living Environment score
indoors_sub_domain_rank Indoors rank
outdoors_sub_domain_rank Outdoors ranks
living_environment_domain_rank Living Environment rank
indoors_sub_domain_rank_decile Indoors decile
outdoors_sub_domain_rank_decile Outdoors decile
living_environment_domain_decile Living Environment decile ...

Source

<https://www.gov.uk/>

imd2007_england_lta21

Index of Multiple Deprivation (2007) for Local Authorities in England

Description

A data set containing IMD scores, proportions and extents for Local Authorities (2021 codes) in England.

Usage

imd2007_england_lta21

Format

A data frame of class "tbl" with 309 rows and 4 variables:

lta21_code Local Authority (2021) code

Score Population-weighted average IMD score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

imd2007_england_msoa11*Index of Multiple Deprivation (2007) for MSOA in England*

Description

A data set containing IMD scores, proportions and extents for Local MSOAs in England.

Usage

imd2007_england_msoa11

Format

A data frame of class "tbl" with 6,791 rows and 4 variables:

msoa11_code MSOA code

Score Population-weighted average IMD score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

imd2010_england_lsoa01*Index of Multiple Deprivation (2010) for LSOAs in England*

Description

A data set containing IMD ranks and deciles for LSOAs in England.

Usage

imd2010_england_lsoa01

Format

A data frame of class "tbl" with 32,482 rows and 25 variables:

lsoa01_code LSOA (2001) code
IMD_score Index of multiple deprivation score
Income_score Income domain score
Employment_score Employment domain score
Health_score Health and Disability domain score
Education_score Education domain score
Housing_and_Access_score Barriers to housing and services score
Crime_score Crime domain score
Environment_score Living environment score
IMD_rank Index of multiple deprivation rank
Income_rank Income domain rank
Employment_rank Employment domain rank
Health_rank Health and Disability domain rank
Education_rank Education domain rank
Housing_and_Access_rank Barriers to housing and services rank
Crime_rank Crime domain rank
Environment_rank Living environment rank
IMD_decile Index of multiple deprivation decile
Income_decile Income domain decile
Employment_decile Employment domain decile
Health_decile Health and Disability domain decile
Education_decile Education domain decile
Housing_and_Access_decile Barriers to housing and services decile
Crime_decile Crime domain decile
Environment_decile Living environment decile ...

Source

<https://www.gov.uk/>

 imd2010_england_lsoa01_subdomains

Index of Multiple Deprivation (2010) subdomains for LSOAs in England

Description

A data set containing subdomain scores, ranks and deciles for LSOAs in England.

Usage

imd2010_england_lsoa01_subdomains

Format

A data frame of class "tbl" with 32,482 rows and 19 variables:

lsoa01_code LSOA (2001) code

skills_sub_domain_score Skills score

children_young_people_sub_domain_score Children and Young People score

skills_sub_domain_rank Skills rank

children_young_people_sub_domain_rank Children and Young People rank

skills_sub_domain_decile Skills decile

children_young_people_sub_domain_decile Children and Young People decile

wider_barriers_sub_domain_score Wider Barriers score

geographical_barriers_sub_domain_score Geographical Barriers score

wider_barriers_sub_domain_rank Wider Barriers rank

geographical_barriers_sub_domain_rank Geographical Barriers rank

wider_barriers_sub_domain_decile Wider Barriers decile

geographical_barriers_sub_domain_decile Geographical Barriers decile

indoors_sub_domain_score Indoors score

outdoors_sub_domain_score Outdoors score

indoors_sub_domain_rank Indoors rank

outdoors_sub_domain_rank Outdoors ranks

indoors_sub_domain_decile Indoors decile

outdoors_sub_domain_decile Outdoors decile ...

Source

<https://www.gov.uk/>

 imd2010_england_ltlea21

Index of Multiple Deprivation (2010) for Local Authorities in England

Description

A data set containing IMD scores, proportions and extents for Local Authorities (2021 codes) in England.

Usage

imd2010_england_ltlea21

Format

A data frame of class "tbl" with 310 rows and 4 variables:

ltle21_code Local Authority (2021) code

Score Population-weighted average IMD score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

 imd2010_england_msoa11

Index of Multiple Deprivation (2010) for MSA in England

Description

A data set containing IMD scores, proportions and extents for Local MSAs in England.

Usage

imd2010_england_msoa11

Format

A data frame of class "tbl" with 6,791 rows and 4 variables:

msoa11_code MSA code

Score Population-weighted average IMD score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

imd2010_northern_ireland_soa01

Index of Multiple Deprivation (2010) for Super Output Areas in Northern Ireland

Description

A data set containing IMD ranks and deciles for SOAs in Northern Ireland.

Usage

imd2010_northern_ireland_soa01

Format

A data frame of class "tbl" with 890 rows and 17 variables:

soa01_code Super Output Area code

IMD_rank IMD rank

Income_rank Income domain rank

Employment_rank Employment domain rank

Health_rank Health domain rank

Education_rank Education domain rank

Access_rank Access to services domain rank

Environment_rank Environment domain rank

Crime_rank Crime domain rank

IMD_decile IMD decile

Income_decile Income domain decile

Employment_decile Employment domain decile

Health_decile Health and Disability domain decile

Education_decile Education domain decile

Access_decile Access to services domain decile

Environment_decile Environment domain decile

Crime_decile Crime domain decile ...

Source

<https://www.nisra.gov.uk/>

imd2011_wales_lsoa01 *Index of Multiple Deprivation (2011) for LSOAs in Wales*

Description

A data set containing IMD ranks and deciles for Lower Layer Super Output Areas (LSOAs) in Wales.

Usage

imd2011_wales_lsoa01

Format

A data frame of class "tbl" with 1,896 rows and 19 variables:

lsoa01_code LSOA code

IMD_rank IMD rank

Income_rank Income domain rank

Employment_rank Employment domain rank

Education_rank Education domain rank

Health_rank Health domain rank

Crime_rank Crime domain rank

Housing_rank Housing domain rank

Access_rank Access to services domain rank

Environment_rank Environment domain rank

IMD_decile IMD decile

Income_decile Income domain decile

Employment_decile Employment domain decile

Education_decile Education domain decile

Health_decile Health and Disability domain decile

Crime_decile Crime domain decile

Housing_decile Housing domain decile

Access_decile Access to services domain decile

Environment_decile Environment domain decile ...

Source

<https://www.gov.wales/>

imd2012_scotland_dz01 *Index of Multiple Deprivation (2012) for Data Zones in Scotland*

Description

A data set containing IMD ranks and deciles for Data Zones in Scotland

Usage

imd2012_scotland_dz01

Format

A data frame of class "tbl" with 6,505 rows and 17 variables:

dz01_code Data Zone code

IMD_rank IMD rank

Income_rank Income domain rank

Employment_rank Employment domain rank

Health_rank Health domain rank

Education_rank Education domain rank

Housing_rank Housing domain rank

Access_rank Access to services domain rank

Crime_rank Crime domain rank

IMD_decile IMD decile

Income_decile Income domain decile

Employment_decile Employment domain decile

Health_decile Health and Disability domain decile

Education_decile Education domain decile

Access_decile Access to services domain decile

Housing_decile Housing domain decile

Crime_decile Crime domain decile ...

Source

<https://www.gov.scot/>

 imd2012_scotland_dz01_indicators

Underlying indicators for Scottish Index of Multiple Deprivation 2012

Description

A data set containing proportions and extents for Council Areas (Local Authorities) in Scotland. Note that IMD scores for Scotland are not available.

Usage

```
imd2012_scotland_dz01_indicators
```

Format

A data frame of class "tbl" with 6,505 rows and 47 variables:

dz01_code dz01_code

total_population_sape_2010 Total Population (SAPE 2010)

income_domain_2012_rank Income domain 2012 rank

income_domain_2012_rate_percent Income domain 2012 rate (percent)

number_of_income_deprived_people_2012 Number of Income Deprived People 2012

best_fit_working_age_population_men_16_64_women_16_60_sape_2010 Best-fit Working Age Population (men 16-64, women 16-60 SAPE 2010)

employment_domain_2012_rank Employment domain 2012 rank

employment_domain_2012_rate_percent Employment domain 2012 rate (percent)

number_of_employment_deprived_people_2012 Number of Employment Deprived People 2012

health_domain_2012_rank Health domain 2012 rank

health_domain_2012_score1 Health domain 2012 score1

standardised_mortality_ratio_isd_2007_2010 Standardised mortality ratio (ISD, 2007-2010)

comparative_illness_factor_standardised_ratio_dwp_2011_2 Comparative illness factor: standardised ratio (DWP, 2011)2

hospital_stays_related_to_alcohol_misuse_standardised_ratio_isd_2007_2010 Hospital stays related to alcohol misuse: standardised ratio (ISD, 2007-2010)

hospital_stays_related_to_drug_misuse_standardised_ratio_isd_2007_2010 Hospital stays related to drug misuse: standardised ratio (ISD, 2007-2010)

emergency_stays_in_hospital_standardised_ratio_isd_2007_2010 Emergency stays in hospital: standardised ratio (ISD, 2007-2010)

estimated_proportion_of_population_being_prescribed_drugs_for_anxiety_depression_or_psychosis_isd_2010 Estimated proportion of population being prescribed drugs for anxiety, depression or psychosis (ISD, 2010)

proportion_of_live_singleton_births_of_low_birth_weight_isd_2006_2009 Proportion of live singleton births of low birth weight(ISC, 2006-2009)

education_skills_and_training_domain_2012_rank1 Education, Skills and Training domain 2012 rank1

education_skills_and_training_domain_2012_score1 Education, Skills and Training domain 2012 score1

working_age_people_with_no_qualifications_2001_2 Working age people with no qualifications (2001)2

people_aged_16_19_not_in_full_time_education_employment_or_training_rate_school_leavers_2009_10_2010_11_d
People aged 16-19 not in full time education, employment or training rate (School Leavers 2009/10-2010-11, DWP 2010 and 2011)

proportion_of_17_21_year_old_entering_higher_education_hesa_2008_09_2010_11_3 Proportion of 17- 21 year olds entering higher education (HESA 2008/09-2010/11)3

pupil_performance_on_sqa_at_stage_4_sqa_2008_09_2010_11_5 Pupil Performance on SQA at Stage 4 (SQA, 2008/09-2010/11)5

school_pupil_absences_scottish_government_2009_10_2010_11_4_5 School Pupil Absences (Scottish Government, 2009/10-2010/11)4,5

housing_domain_rank_2004_2006_2009_2012 Housing domain rank 2004, 2006, 2009 & 2012

housing_domain_score_2004_2006_2009_2012 Housing domain score 2004, 2006, 2009 & 2012

household_population_census_2001 Household Population (Census, 2001)

percentage_of_household_population_living_in_households_without_central_heating_census_2001
Percentage of household population living in households without central heating (Census, 2001)

percentage_of_household_population_living_in_households_that_are_overcrowded_census_2001
Percentage of household population living in households that are overcrowded (Census, 2001)

geographic_access_domain_2012_rank Geographic Access domain 2012 rank

geographic_access_domain_2012_score Geographic Access domain 2012 score

drive_times_sub_domain_2012_rank Drive times sub-domain 2012 rank

public_transport_sub_domain_2012_rank Public transport sub-domain 2012 rank

drive_time_to_gp_2012_mins Drive time to GP 2012 (mins)

drive_time_to_petrol_station_2012_mins Drive time to Petrol Station 2012 (mins)

drive_time_to_post_office_2012_mins Drive time to Post Office 2012 (mins)

drive_time_to_primary_school_2012_mins Drive time to Primary School 2012 (mins)

drive_time_to_secondary_school_2012_mins Drive time to Secondary School 2012 (mins)

drive_time_to_retail_centre_2012_mins Drive time to retail centre 2012 (mins)

public_transport_travel_time_to_gp_2012_mins Public transport travel time to GP 2012 (mins)

public_transport_travel_time_to_post_office_2012_mins Public transport travel time to Post Office 2012 (mins)

public_transport_travel_time_to_retail_centre_2012_mins Public transport travel time to retail centre 2012 (mins)

police_force_area Police Force Area

simd_crime_2012_rank SIMD Crime 2012 rank

simd_crime_2012_count SIMD Crime 2012 count

simd_crimes_per_10_000_total_population SIMD Crimes per 10,000 total population ...

Source

<https://www.gov.scot/>

imd2015_england_lsoa11

Index of Multiple Deprivation (2015) for LSOAs in England

Description

A data set containing IMD ranks and deciles for LSOAs in England.

Usage

imd2015_england_lsoa11

Format

A data frame of class "tbl" with 32,844 rows and 6 variables:

lsoa11_code LSOA (2011) code

lsoa11_name LSOA name

lad13_code Local Authority (2013) code

lad13_name Local Authority name

IMD_score Index of multiple deprivation score

IMD_rank Index of multiple deprivation rank

IMD_decile Index of multiple deprivation decile ...

Source

<https://www.gov.uk/>

imd2015_england_lsoa11_subdomains

Index of Multiple Deprivation (2015) subdomains for LSOAs in England

Description

A data set containing subdomain scores, ranks and deciles for LSOAs in England.

Usage

imd2015_england_lsoa11_subdomains

Format

A data frame of class "tbl" with 32,844 rows and 19 variables:

lsoa11_code LSOA (2011) code
adult_skills_sub_domain_score Adult Skills score
children_and_young_people_sub_domain_score Children and Young People score
adult_skills_sub_domain_rank Adult Skills rank
children_and_young_people_sub_domain_rank Children and Young People rank
adult_skills_sub_domain_decile Adult Skills decile
children_and_young_people_sub_domain_decile Children and Young People decile
wider_barriers_sub_domain_score Wider Barriers score
geographical_barriers_sub_domain_score Geographical Barriers score
wider_barriers_sub_domain_rank Wider Barriers rank
geographical_barriers_sub_domain_rank Geographical Barriers rank
wider_barriers_sub_domain_decile Wider Barriers decile
geographical_barriers_sub_domain_decile Geographical Barriers decile
indoors_sub_domain_score Indoors score
outdoors_sub_domain_score Outdoors score
indoors_sub_domain_rank Indoors rank
outdoors_sub_domain_rank Outdoors ranks
indoors_sub_domain_decile Indoors decile
outdoors_sub_domain_decile Outdoors decile ...

Source

<https://www.gov.uk/>

imd2015_england_lta21

Index of Multiple Deprivation (2015) for Local Authorities in England

Description

A data set containing IMD proportions and extents for Local Authorities (2021 codes) in England.

Usage

imd2015_england_lta21

Format

A data frame of class "tbl" with 309 rows and 3 variables:

lta21_code Local Authority (2021) code

Score Population-weighted deprivation score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

imd2015_england_msoa11

Index of Multiple Deprivation (2015) for MSOAs in England

Description

A data set containing IMD proportions and extents for MSOAs in England.

Usage

imd2015_england_msoa11

Format

A data frame of class "tbl" with 6,791 rows and 3 variables:

msoa11_code MSOA code

Score Population-weighted deprivation score

Proportion Proportion of the nation's most deprived small areas in each LA

Extent Extent of the LAs population living in the most deprived areas ...

Source

<https://www.gov.uk/>

imd2016_scotland_dz11 *Index of Multiple Deprivation (2016) for Data Zones in Scotland*

Description

A data set containing IMD ranks and deciles for Data Zones in Scotland

Usage

imd2016_scotland_dz11

Format

A data frame of class "tbl" with 6,976 rows and 17 variables:

dz11_code Data Zone code

IMD_decile IMD decile

Income_decile Income domain decile

Employment_decile Employment domain decile

Health_decile Health and Disability domain decile

Education_decile Education domain decile

Housing_decile Housing domain decile

Access_decile Access to services domain decile

Crime_decile Crime domain decile

IMD_rank IMD rank

Income_rank Income domain rank

Employment_rank Employment domain rank

Health_rank Health domain rank

Education_rank Education domain rank

Housing_rank Housing domain rank

Access_rank Access to services domain rank

Crime_rank Crime domain rank ...

Source

<https://www.gov.scot/>

 imd2016_scotland_dz11_indicators

Underlying indicators for Scottish Index of Multiple Deprivation 2016

Description

A data set containing proportions and extents for Council Areas (Local Authorities) in Scotland. Note that IMD scores for Scotland are not available.

Usage

imd2016_scotland_dz11_indicators

Format

A data frame of class "tbl" with 6,976 rows and 34 variables:

dz11_code Data Zone code

Total_population Total population

Working_age_population_revised Working age population

Income_rate Percentage of people who are income deprived

Income_count Number of people who are income deprived

Employment_rate Percentage of people who are employment deprived

Employment_count Number of people who are employment deprived

CIF Comparative Illness Factor: standardised ratio

ALCOHOL Hospital stays related to alcohol misuse: standardised ratio

DRUG Hospital stays related to drug misuse: standardised ratio

SMR Standardised mortality ratio

DEPRESS Proportion of population being prescribed drugs for anxiety, depression or psychosis

LBWT Proportion of live singleton births of low birth weight

EMERG Emergency stays in hospital: standardised ratio

Attendance School pupil attendance

Attainment Attainment of school leavers

Noquals Working age people with no qualifications: standardised ratio

NEET Proportion of people aged 16-19 not in full time education, employment or training

HESA Proportion of 17-21 year olds entering in to full time higher education

drive_petrol Average drive time to a petrol station in minutes

drive_GP Average drive time to a GP surgery in minutes

drive_PO Average drive time to a post office in minutes

drive_primary Average drive time to a primary school in minutes

drive_retail Average drive time to a retail centre in minutes
drive_secondary Average drive time to a secondary school in minutes
PT_GP Public transport travel time to a GP surgery in minutes
PT_Post Public transport travel time to a post office in minutes
PT_retail Public transport travel time to a retail centre in minutes
crime_count Number of recorded crimes of violence, sexual offences, domestic housebreaking, vandalism, drugs offences, and common assault
crime_rate Recorded crimes of violence, sexual offences, domestic housebreaking, vandalism, drugs offences, and common assault per 10,000 people
overcrowded_count Number of people in households that are overcrowded
nocentralheat_count Number of people in households without central heating
overcrowded_rate Percentage of people in households that are overcrowded
nocentralheat_rate Percentage of people in households without central heating ...

Source

<https://www.gov.scot/>

imd2017_northern_ireland_lgd14

Index of Multiple Deprivation for Local Government Districts in Northern Ireland

Description

A data set containing proportions and extents for Local Government Districts (Local Authorities) in Northern Ireland.

Usage

imd2017_northern_ireland_lgd14

Format

A data frame of class "tbl" with 11 rows and 25 variables:

lgd14_code Local Government District code
Proportion Proportion of small areas in the nation's most deprived
Extent Extent for overall IMD
Income_Proportion Proportion of most deprived areas for Income
Income_Extent Extent for Income
Employment_Proportion Proportion of most deprived areas for Employment
Employment_Extent Extent for Employment

Education_Proportion Proportion of most deprived areas for Education
Education_Extent Extent for Education
Health_Proportion Proportion of most deprived areas for Health
Health_Extent Extent for Health
Crime_Proportion Proportion of most deprived areas for Crime
Crime_Extent Extent for Crime
Access_Proportion Proportion of most deprived areas for Access domain
Access_Extent Extent for Access
Environment_Proportion Proportion of most deprived areas for Environment
Environment_Extent Extent for Environment ...

Source

<https://www.nisra.gov.uk/>

imd2017_northern_ireland_soa01

Index of Multiple Deprivation (2017) for Super Output Areas in Northern Ireland

Description

A data set containing IMD ranks and deciles for SOAs in Northern Ireland.

Usage

imd2017_northern_ireland_soa01

Format

A data frame of class "tbl" with 890 rows and 17 variables:

soa01_code Super Output Area code
IMD_decile IMD decile
Income_decile Income domain decile
Employment_decile Employment domain decile
Health_decile Health and Disability domain decile
Education_decile Education domain decile
Access_decile Access to services domain decile
Environment_decile Environment domain decile
Crime_decile Crime domain decile
IMD_rank IMD rank

Income_rank Income domain rank
Employment_rank Employment domain rank
Health_rank Health domain rank
Education_rank Education domain rank
Access_rank Access to services domain rank
Environment_rank Environment domain rank
Crime_rank Crime domain rank ...

Source

<https://www.nisra.gov.uk/>

imd2017_northern_ireland_soa01_indicators

Northern Ireland Multiple Deprivation Measure 2017 underlying indicators

Description

Northern Ireland Multiple Deprivation Measure 2017 underlying indicators

Usage

imd2017_northern_ireland_soa01_indicators

Format

An object of class `tbl_df` (inherits from `tbl`, `data.frame`) with 890 rows and 81 columns.

Source

<https://www.nisra.gov.uk/>

 imd2019_england_lsoa11

Index of Multiple Deprivation for LSOAs (2011) in England

Description

A data set containing IMD scores and deciles for Lower Layer Super Output Areas (LSOAs) in England.

Usage

imd2019_england_lsoa11

Format

A data frame of class "tbl" with 32,844 rows and 17 variables:

lsoa11_code LSOA code

IMD_decile IMD decile

Income_decile Income domain decile

Employment_decile Employment domain decile

Education_decile Education domain decile

Health_decile Health and Disability domain decile

Crime_decile Crime domain decile

Housing_and_Access_decile Housing and access to services domain decile

Environment_decile Environment domain decile

IMD_rank IMD rank

Income_rank Income domain rank

Employment_rank Employment domain rank

Education_rank Education domain rank

Health_rank Health domain rank

Crime_rank Crime domain rank

Housing_and_Access_rank Housing and access to services domain rank

Environment_rank Environment domain rank ...

Source

<https://www.gov.uk/>

 imd2019_england_lsoa11_indicators

Underlying indicators for Index of Multiple Deprivation for LSOAs (2011) in England

Description

A data set containing IMD scores and deciles for Lower Layer Super Output Areas (LSOAs) in England.

Usage

```
imd2019_england_lsoa11_indicators
```

Format

A data frame of class "tbl" with 32,844 rows and 29 variables:

lsoa11_code lsoa11_code

income_domain_numerator Income Domain numerator

income_deprivation_affecting_children_index_idaci_numerator Income Deprivation Affecting Children Index (IDACI) numerator

income_deprivation_affecting_older_people_index_idaopi_numerator Income Deprivation Affecting Older People Index (IDAOP) numerator

employment_domain_numerator Employment Domain numerator

staying_on_in_education_post_16_indicator Staying on in education post 16 indicator

entry_to_higher_education_indicator Entry to higher education indicator

adult_skills_and_english_language_proficiency_indicator Adult skills and English language proficiency indicator

years_of_potential_life_lost_indicator Years of potential life lost indicator

comparative_illness_and_disability_ratio_indicator Comparative illness and disability ratio indicator

acute_morbidity_indicator Acute morbidity indicator

mood_and_anxiety_disorders_indicator Mood and anxiety disorders indicator

road_distance_to_a_post_office_indicator_km Road distance to a post office indicator (km)

road_distance_to_a_primary_school_indicator_km Road distance to a primary school indicator (km)

road_distance_to_general_store_or_supermarket_indicator_km Road distance to general store or supermarket indicator (km)

road_distance_to_a_gp_surgery_indicator_km Road distance to a GP surgery indicator (km)

household_overcrowding_indicator Household overcrowding indicator

homelessness_indicator_rate_per_1000_households Homelessness indicator (rate per 1000 households)

owner_occupation_affordability_component_of_housing_affordability_indicator Owner-occupation affordability (component of housing affordability indicator)

private_rental_affordability_component_of_housing_affordability_indicator Private rental affordability (component of housing affordability indicator)

housing_affordability_indicator Housing affordability indicator

housing_in_poor_condition_indicator Housing in poor condition indicator

houses_without_central_heating_indicator Houses without central heating indicator

road_traffic_accidents_indicator Road traffic accidents indicator

nitrogen_dioxide_component_of_air_quality_indicator Nitrogen dioxide (component of air quality indicator)

benzene_component_of_air_quality_indicator Benzene (component of air quality indicator)

sulphur_dioxide_component_of_air_quality_indicator Sulphur dioxide (component of air quality indicator)

particulates_component_of_air_quality_indicator Particulates (component of air quality indicator)

air_quality_indicator Air quality indicator ...

Source

<https://www.gov.uk/>

imd2019_england_lsoa11_subdomains

Sub-domains of deprivation for LSOAs (2011) in England

Description

A data set containing deprivation sub-domain ranks and deciles for Lower Layer Super Output Areas (LSOAs) in England.

Usage

imd2019_england_lsoa11_subdomains

Format

A data frame of class "tbl" with 32,844 rows and 19 variables:

lsoa11_code LSOA code

Education_decile Education domain decile

Children_and_young_people_decile Children and Young People sub-domain decile

Adult_skills_decile Adult Skills sub-domain decile
Housing_and_Access_decile Housing and access to services domain decile
Geographical_barriers_decile Geographical Barriers sub-domain decile
Wider_barriers_decile Wider Barriers sub-domain decile
Environment_decile Environment domain decile
Indoors_decile Indoors sub-domain decile
Outdoors_decile Outdoors sub-domain decile
Education_rank Education domain rank
Children_and_young_people_rank Children and Young People sub-domain rank
Adult_skills_rank Adult Skills sub-domain rank
Housing_and_Access_rank Housing and access to services domain rank
Geographical_barriers_rank Geographical Barriers sub-domain rank
Wider_barriers_rank Wider Barriers sub-domain rank
Environment_rank Environment domain rank
Indoors_rank Indoors sub-domain rank
Outdoors_rank Outdoors sub-domain rank ...

Source

<https://www.gov.uk/>

imd2019_england_lta19

Index of Multiple Deprivation (2019) for Local Authorities (2019) in England

Description

A data set containing aggregated scores and proportions for Local Authorities in England. Note that extents are not available.

Usage

imd2019_england_lta19

Format

A data frame of class "tbl" with 317 rows and 18 variables:

lta19_code LAD code

Score Population-weighted average score

Proportion Proportion of small areas in the nation's most deprived

Extent Extent for overall IMD

Income_Score Population-weighted average score for Income domain

Income_Proportion Proportion of most deprived areas for Income

Employment_Score Population-weighted average score for Employment domain

Employment_Proportion Proportion of most deprived areas for Employment

Education_Score Population-weighted average score for Education domain

Education_Proportion Proportion of most deprived areas for Education

Health_Score Population-weighted average score for Health domain

Health_Proportion Proportion of most deprived areas for Health

Crime_Score Population-weighted average score for Crime domain

Crime_Proportion Proportion of most deprived areas for Crime

Housing_and_Access_Score Population-weighted average score for Housing/Access domain

Housing_and_Access_Proportion Proportion of most deprived areas for Housing/Access domain

Environment_Score Population-weighted average score for Environment domain

Environment_Proportion Proportion of most deprived areas for Environment ...

Source

<https://www.gov.uk/>

imd2019_england_lta22

Index of Multiple Deprivation (2019) for Local Authorities (2022) in England

Description

A data set containing aggregated scores and proportions for Local Authorities in England. Note that extents are not available.

Usage

imd2019_england_lta22

Format

A data frame of class "tbl" with 309 rows and 25 variables:

lta22_code LAD code

Score Population-weighted average score

Proportion Proportion of small areas in the nation's most deprived

Extent Extent for overall IMD

Income_Score Population-weighted average score for Income domain
Income_Proportion Proportion of most deprived areas for Income
Income_Extent Extent of most deprived areas for Income
Employment_Score Population-weighted average score for Employment domain
Employment_Proportion Proportion of most deprived areas for Employment
Employment_Extent Extent of most deprived areas for Employment
Education_Score Population-weighted average score for Education domain
Education_Proportion Proportion of most deprived areas for Education
Education_Extent Extent of most deprived areas for Education
Health_Score Population-weighted average score for Health domain
Health_Proportion Proportion of most deprived areas for Health
Health_Extent Extent of most deprived areas for Health
Crime_Score Population-weighted average score for Crime domain
Crime_Proportion Proportion of most deprived areas for Crime
Crime_Extent Extent of most deprived areas for Crime
Housing_and_Access_Score Population-weighted average score for Housing/Access domain
Housing_and_Access_Proportion Proportion of most deprived areas for Housing/Access domain
Housing_and_Access_Extent Extent of most deprived areas for Housing/Access domain
Environment_Score Population-weighted average score for Environment domain
Environment_Proportion Proportion of most deprived areas for Environment
Environment_Extent Extent of most deprived areas for Environment ...

Source

<https://www.gov.uk/>

imd2019_england_lta23

Index of Multiple Deprivation (2019) for Local Authorities (2023) in England

Description

A data set containing aggregated scores and proportions for Local Authorities in England. Note that extents are not available.

A data set containing population-weighted average scores, proportions and extents for Local Authorities (2023 codes) in England.

Usage

```
imd2019_england_lta23
```

```
imd2019_england_lta23
```

Format

A data frame of class "tbl" with 317 rows and 25 variables:

lta23_code LAD code

Score Population-weighted average score

Proportion Proportion of small areas in the nation's most deprived

Extent Extent for overall IMD

Income_Score Population-weighted average score for Income domain

Income_Proportion Proportion of most deprived areas for Income

Income_Extent Extent of most deprived areas for Income

Employment_Score Population-weighted average score for Employment domain

Employment_Proportion Proportion of most deprived areas for Employment

Employment_Extent Extent of most deprived areas for Employment

Education_Score Population-weighted average score for Education domain

Education_Proportion Proportion of most deprived areas for Education

Education_Extent Extent of most deprived areas for Education

Health_Score Population-weighted average score for Health domain

Health_Proportion Proportion of most deprived areas for Health

Health_Extent Extent of most deprived areas for Health

Crime_Score Population-weighted average score for Crime domain

Crime_Proportion Proportion of most deprived areas for Crime

Crime_Extent Extent of most deprived areas for Crime

Housing_and_Access_Score Population-weighted average score for Housing/Access domain

Housing_and_Access_Proportion Proportion of most deprived areas for Housing/Access domain

Housing_and_Access_Extent Extent of most deprived areas for Housing/Access domain

Environment_Score Population-weighted average score for Environment domain

Environment_Proportion Proportion of most deprived areas for Environment

Environment_Extent Extent of most deprived areas for Environment ...

A data frame of class "tbl" with 296 rows and 25 variables:

lta23_code Local Authority (2021) code

Score Population-weighted average IMD score

Proportion Proportion of small areas in the nation's most deprived

Extent Extent for overall IMD

Income_Score Population-weighted average score for Income domain
Income_Proportion Proportion of most deprived areas for Income
Income_Extent Extent for Income
Employment_Score Population-weighted average score for Employment domain
Employment_Proportion Proportion of most deprived areas for Employment
Employment_Extent Extent for Employment
Education_Score Population-weighted average score for Education domain
Education_Proportion Proportion of most deprived areas for Education
Education_Extent Extent for Education
Health_Score Population-weighted average score for Health domain
Health_Proportion Proportion of most deprived areas for Health
Health_Extent Extent for Health
Crime_Score Population-weighted average score for Crime domain
Crime_Proportion Proportion of most deprived areas for Crime
Crime_Extent Extent for Crime
Housing_and_Access_Score Population-weighted average score for Housing/Access domain
Housing_and_Access_Proportion Proportion of most deprived areas for Housing/Access domain
Housing_and_Access_Extent Extent for Housing/Access
Environment_Score Population-weighted average score for Environment domain
Environment_Proportion Proportion of most deprived areas for Environment
Environment_Extent Extent for Environment ...

Source

<https://www.gov.uk/>

<https://www.gov.uk/>

imd2019_england_lta23_subdomains

Sub-domains of deprivation for Local Authorities (2023) in England

Description

A data set containing deprivation sub-domain ranks and deciles for Local Authorities in England.

Usage

imd2019_england_lta23_subdomains

Format

A data frame of class "tbl" with 317 rows and 13 variables:

lta23_code Local Authority code

Children_and_young_people_Proportion Children and Young People sub-domain proportion

Children_and_young_people_Extent Children and Young People sub-domain extent

Adult_skills_Proportion Adult Skills sub-domain proportion

Adult_skills_Extent Adult Skills sub-domain extent

Geographical_barriers_Proportion Geographical Barriers sub-domain proportion

Geographical_barriers_Extent Geographical Barriers sub-domain extent

Wider_barriers_Proportion Wider Barriers sub-domain proportion

Wider_barriers_Extent Wider Barriers sub-domain extent

Indoors_Proportion Indoors sub-domain proportion

Indoors_Extent Indoors sub-domain extent

Outdoors_Proportion Outdoors sub-domain proportion

Outdoors_Extent Outdoors sub-domain extent ...

Source

<https://www.gov.uk/>

imd2019_england_msoa11

Index of Multiple Deprivation for MSOAs (2011) in England

Description

A data set containing population-weighted average scores, proportions and extents for Middle Layer Super Output Areas (LSOAs) in England.

Usage

imd2019_england_msoa11

Format

A data frame of class "tbl" with 6,791 rows and 25 variables:

msoa11_code MSOA code

Score Population-weighted average IMD score

Proportion Proportion of small areas in the nation's most deprived

Extent Extent for overall IMD

Income_Score Population-weighted average score for Income domain

Income_Proportion Proportion of most deprived areas for Income
Income_Extent Extent for Income
Employment_Score Population-weighted average score for Employment domain
Employment_Proportion Proportion of most deprived areas for Employment
Employment_Extent Extent for Employment
Education_Score Population-weighted average score for Education domain
Education_Proportion Proportion of most deprived areas for Education
Education_Extent Extent for Education
Health_Score Population-weighted average score for Health domain
Health_Proportion Proportion of most deprived areas for Health
Health_Extent Extent for Health
Crime_Score Population-weighted average score for Crime domain
Crime_Proportion Proportion of most deprived areas for Crime
Crime_Extent Extent for Crime
Housing_and_Access_Score Population-weighted average score for Housing/Access domain
Housing_and_Access_Proportion Proportion of most deprived areas for Housing/Access domain
Housing_and_Access_Extent Extent for Housing/Access
Environment_Score Population-weighted average score for Environment domain
Environment_Proportion Proportion of most deprived areas for Environment
Environment_Extent Extent for Environment ...

Source

<https://www.gov.uk/>

imd2019_england_msoa11_subdomains

Sub-domains of deprivation for MSOAs (2011) in England

Description

A data set containing deprivation sub-domain ranks and deciles for Middle Layer Super Output Areas (MSOAs) in England.

Usage

imd2019_england_msoa11_subdomains

Format

A data frame of class "tbl" with 6,791 rows and 13 variables:

msoa11_code MSOA code

Children_and_young_people_Proportion Children and Young People sub-domain proportion

Children_and_young_people_Extent Children and Young People sub-domain extent

Adult_skills_Proportion Adult Skills sub-domain proportion

Adult_skills_Extent Adult Skills sub-domain extent

Geographical_barriers_Proportion Geographical Barriers sub-domain proportion

Geographical_barriers_Extent Geographical Barriers sub-domain extent

Wider_barriers_Proportion Wider Barriers sub-domain proportion

Wider_barriers_Extent Wider Barriers sub-domain extent

Indoors_Proportion Indoors sub-domain proportion

Indoors_Extent Indoors sub-domain extent

Outdoors_Proportion Outdoors sub-domain proportion

Outdoors_Extent Outdoors sub-domain extent ...

Source

<https://www.gov.uk/>

imd2019_wales_lsoa11 *Index of Multiple Deprivation for LSOAs in Wales*

Description

A data set containing IMD ranks and deciles for Lower Layer Super Output Areas (LSOAs) in Wales.

Usage

imd2019_wales_lsoa11

Format

A data frame of class "tbl" with 1,909 rows and 19 variables:

lsoa11_code LSOA code

IMD_decile IMD decile

Income_decile Income domain decile

Employment_decile Employment domain decile

Education_decile Education domain decile

Health_decile Health and Disability domain decile
Crime_decile Crime domain decile
Housing_decile Housing domain decile
Access_decile Access to services domain decile
Environment_decile Environment domain decile
IMD_rank IMD rank
Income_rank Income domain rank
Employment_rank Employment domain rank
Education_rank Education domain rank
Health_rank Health domain rank
Crime_rank Crime domain rank
Housing_rank Housing domain rank
Access_rank Access to services domain rank
Environment_rank Environment domain rank
IMD_score IMD score
Income_score Income domain score
Employment_score Employment domain score
Education_score Education domain score
Health_score Health domain score
Crime_score Crime domain score
Housing_score Housing domain score
Access_score Access to services domain score
Environment_score Environment domain score ...

Source

<https://www.gov.wales/>

imd2019_wales_lta22 *Index of Multiple Deprivation for Local Authorities in Wales*

Description

A data set containing proportions and extents for Local Authorities in Wales. Note that IMD scores for Wales are not available.

Usage

imd2019_wales_lta22

Format

A data frame of class "tbl" with 22 rows and 28 variables:

lta22_code LAD code

Score Population-weighted average score

Proportion Proportion of small areas in the nation's most deprived

Extent Extent for overall IMD

Income_Score Population-weighted average score for Income domain

Income_Proportion Proportion of most deprived areas for Income

Income_Extent Extent of most deprived areas for Income

Employment_Score Population-weighted average score for Employment domain

Employment_Proportion Proportion of most deprived areas for Employment

Employment_Extent Extent of most deprived areas for Employment

Education_Score Population-weighted average score for Education domain

Education_Proportion Proportion of most deprived areas for Education

Education_Extent Extent of most deprived areas for Education

Health_Score Population-weighted average score for Health domain

Health_Proportion Proportion of most deprived areas for Health

Health_Extent Extent of most deprived areas for Health

Crime_Score Population-weighted average score for Crime domain

Crime_Proportion Proportion of most deprived areas for Crime

Crime_Extent Extent of most deprived areas for Crime

Housing_Score Population-weighted average score for Housing domain

Housing_Proportion Proportion of most deprived areas for Housing domain

Housing_Extent Extent of most deprived areas for Housing domain

Access_Score Population-weighted average score for access to services domain

Access_Proportion Proportion of most deprived areas for access to services domain

Access_Extent Extent of most deprived areas for access to services domain

Environment_Score Population-weighted average score for Environment domain

Environment_Proportion Proportion of most deprived areas for Environment

Environment_Extent Extent of most deprived areas for Environment ...

Source

<https://www.gov.wales/>

 imd2019_wales_msoa11 *Index of Multiple Deprivation for MSOAs in Wales*

Description

A data set containing proportions and extents for Middle Layer Super Output Areas (LSOAs) in Wales. Note that IMD scores for Wales are not available.

Usage

```
imd2019_wales_msoa11
```

Format

A data frame of class "tbl" with 410 rows and 28 variables:

msoa11_code MSOA code

Score Population-weighted average IMD score

Proportion Proportion of small areas in the nation's most deprived

Extent Extent for overall IMD

Income_Score Population-weighted average income score

Income_Proportion Proportion of most deprived areas for Income

Income_Extent Extent for Income

Employment_Score Population-weighted average Employment score

Employment_Proportion Proportion of most deprived areas for Employment

Employment_Extent Extent for Employment

Education_Score Population-weighted average Education score

Education_Proportion Proportion of most deprived areas for Education

Education_Extent Extent for Education

Health_Score Population-weighted average Health score

Health_Proportion Proportion of most deprived areas for Health

Health_Extent Extent for Health

Crime_Score Population-weighted average Crime score

Crime_Proportion Proportion of most deprived areas for Crime

Crime_Extent Extent for Crime

Housing_Score Population-weighted average Housing score

Housing_Proportion Proportion of most deprived areas for Housing domain

Housing_Extent Extent for Housing

Access_Score Population-weighted average Access score

Access_Proportion Proportion of most deprived areas for Access domain

Access_Extent Extent for Access

Environment_Score Population-weighted average Environment score

Environment_Proportion Proportion of most deprived areas for Environment

Environment_Extent Extent for Environment ...

Source

<https://www.gov.wales/>

imd2020_scotland_dz11 *Index of Multiple Deprivation (2020) for Data Zones in Scotland*

Description

A data set containing IMD ranks and deciles for Data Zones in Scotland

Usage

imd2020_scotland_dz11

Format

A data frame of class "tbl" with 6,976 rows and 17 variables:

dz11_code Data Zone code
IMD_decile IMD decile
Income_decile Income domain decile
Employment_decile Employment domain decile
Education_decile Education domain decile
Health_decile Health and Disability domain decile
Crime_decile Crime domain decile
Housing_decile Housing domain decile
Access_decile Access to services domain decile
IMD_rank IMD rank
Income_rank Income domain rank
Employment_rank Employment domain rank
Education_rank Education domain rank
Health_rank Health domain rank
Crime_rank Crime domain rank
Housing_rank Housing domain rank
Access_rank Access to services domain rank ...

Source

<https://www.gov.scot/>

 imd2020_scotland_dz11_indicators

Underlying indicators for Scottish Index of Multiple Deprivation 2020

Description

A data set containing proportions and extents for Council Areas (Local Authorities) in Scotland. Note that IMD scores for Scotland are not available.

Usage

```
imd2020_scotland_dz11_indicators
```

Format

A data frame of class "tbl" with 6,976 rows and 35 variables:

dz11_code Data Zone code

Total_population Total population

Working_age_population Working age population

Income_rate Percentage of people who are income deprived

Income_count Number of people who are income deprived

Employment_rate Percentage of people who are employment deprived

Employment_count Number of people who are employment deprived

CIF Comparative Illness Factor: standardised ratio

ALCOHOL Hospital stays related to alcohol misuse: standardised ratio

DRUG Hospital stays related to drug misuse: standardised ratio

SMR Standardised mortality ratio

DEPRESS Proportion of population being prescribed drugs for anxiety, depression or psychosis

LBWT Proportion of live singleton births of low birth weight

EMERG Emergency stays in hospital: standardised ratio

Attendance School pupil attendance

Attainment Attainment of school leavers

no_qualifications Working age people with no qualifications: standardised ratio

not_participating Proportion of people aged 16-19 not participating in education, employment or training

University Proportion of 17-21 year olds entering university

drive_petrol Average drive time to a petrol station in minutes

drive_GP Average drive time to a GP surgery in minutes

drive_post Average drive time to a post office in minutes

drive_primary Average drive time to a primary school in minutes
drive_retail Average drive time to a retail centre in minutes
drive_secondary Average drive time to a secondary school in minutes
PT_GP Public transport travel time to a GP surgery in minutes
PT_post Public transport travel time to a post office in minutes
PT_retail Public transport travel time to a retail centre in minutes
Broadband Percentage of premises without access to superfast broadband (at least 30Mb/s download speed)
crime_count Number of recorded crimes of violence, sexual offences, domestic housebreaking, vandalism, drugs offences, and common assault
crime_rate Recorded crimes of violence, sexual offences, domestic housebreaking, vandalism, drugs offences, and common assault per 10,000 people
overcrowded_count Number of people in households that are overcrowded
nocentralheat_count Number of people in households without central heating
overcrowded_rate Percentage of people in households that are overcrowded
nocentralheat_rate Percentage of people in households without central heating ...

Source

<https://www.gov.scot/>

imd2020_scotland_iz11 *Index of Multiple Deprivation for IZs in Scotland*

Description

A data set containing proportions and extents for Intermediate Zones (IZs) in Scotland. Note that IMD scores for Scotland are not available.

Usage

imd2020_scotland_iz11

Format

A data frame of class "tbl" with 1,279 rows and 17 variables:

iz11_code Intermediate Zone code
Proportion Proportion of small areas in the nation's most deprived
Extent Extent for overall IMD
Income_Proportion Proportion of most deprived areas for Income
Income_Extent Extent for Income

Employment_Proportion Proportion of most deprived areas for Employment
Employment_Extent Extent for Employment
Education_Proportion Proportion of most deprived areas for Education
Education_Extent Extent for Education
Health_Proportion Proportion of most deprived areas for Health
Health_Extent Extent for Health
Crime_Proportion Proportion of most deprived areas for Crime
Crime_Extent Extent for Crime
Housing_Proportion Proportion of most deprived areas for Housing domain
Housing_Extent Extent for Housing
Access_Proportion Proportion of most deprived areas for Access domain
Access_Extent Extent for Access ...

Source

<https://www.gov.scot/>

imd2020_scotland_lta24

Index of Multiple Deprivation for Council Areas in Scotland

Description

A data set containing proportions and extents for Council Areas (Local Authorities) in Scotland. Note that IMD scores for Scotland are not available.

Usage

imd2020_scotland_lta24

Format

A data frame of class "tbl" with 32 rows and 17 variables:

lta24_code Local Authority code
Proportion Proportion of small areas in the nation's most deprived
Extent Extent for overall IMD
Income_Proportion Proportion of most deprived areas for Income
Income_Extent Extent for Income
Employment_Proportion Proportion of most deprived areas for Employment
Employment_Extent Extent for Employment
Education_Proportion Proportion of most deprived areas for Education

Education_Extent Extent for Education
Health_Proportion Proportion of most deprived areas for Health
Health_Extent Extent for Health
Crime_Proportion Proportion of most deprived areas for Crime
Crime_Extent Extent for Crime
Housing_Proportion Proportion of most deprived areas for Housing domain
Housing_Extent Extent for Housing
Access_Proportion Proportion of most deprived areas for Access domain
Access_Extent Extent for Access ...

Source

<https://www.gov.scot/>

imd2025_england_icb24	<i>Index of Multiple Deprivation (2025) for ICBs (2024) in England</i>
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Description

A dataset containing IMD scores, ranks, and related measures for Integrated Care Boards in England.

Usage

imd2025_england_icb24

Format

A data frame of class "tbl":

icb24_code Integrated Care Board Code (2024)
icb24_name Integrated Care Board Name (2024)
imd_average_rank IMD - Average rank
imd_rank_of_average_rank IMD - Rank of average rank
imd_average_score IMD - Average score
imd_rank_of_average_score IMD - Rank of average score
imd_proportion_of_iso_as_in_most_deprived_10_percent_nationally IMD - Proportion of LSOAs in most deprived 10 percent nationally
imd_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally IMD - Rank of proportion of LSOAs in most deprived 10 percent nationally
imd_2025_extent IMD 2025 - Extent
imd_2025_rank_of_extent IMD 2025 - Rank of extent

imd_2025_local_concentration IMD 2025 - Local concentration
imd_2025_rank_of_local_concentration IMD 2025 - Rank of local concentration
income_average_rank Income - Average rank
income_rank_of_average_rank Income - Rank of average rank
income_average_score Income - Average score
income_rank_of_average_score Income - Rank of average score
income_proportion_of_lso_as_in_most_deprived_10_percent_nationally Income - Proportion of LSOAs in most deprived 10 percent nationally
income_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Income - Rank of proportion of LSOAs in most deprived 10 percent nationally
income_scale Income scale
rank_of_income_scale Rank of Income Scale
employment_average_rank Employment - Average rank
employment_rank_of_average_rank Employment - Rank of average rank
employment_average_score Employment - Average score
employment_rank_of_average_score Employment - Rank of average score
employment_proportion_of_lso_as_in_most_deprived_10_percent_nationally Employment - Proportion of LSOAs in most deprived 10 percent nationally
employment_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Employment - Rank of proportion of LSOAs in most deprived 10 percent nationally
employment_scale Employment scale
rank_of_employment_scale Rank of Employment Scale
education_skills_and_training_average_rank Education, Skills and Training - Average rank
education_skills_and_training_rank_of_average_rank Education, Skills and Training - Rank of average rank
education_skills_and_training_average_score Education, Skills and Training - Average score
education_skills_and_training_rank_of_average_score Education, Skills and Training - Rank of average score
education_skills_and_training_proportion_of_lso_as_in_most_deprived_10_percent_nationally Education, Skills and Training - Proportion of LSOAs in most deprived 10 percent nationally
education_skills_and_training_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Education, Skills and Training - Rank of proportion of LSOAs in most deprived 10 percent nationally
health_deprivation_and_disability_average_rank Health Deprivation and Disability - Average rank
health_deprivation_and_disability_rank_of_average_rank Health Deprivation and Disability - Rank of average rank
health_deprivation_and_disability_average_score Health Deprivation and Disability - Average score
health_deprivation_and_disability_rank_of_average_score Health Deprivation and Disability - Rank of average score

health_deprivation_and_disability_proportion_of_lso_as_in_most_deprived_10_percent_nationally
Health Deprivation and Disability - Proportion of LSOAs in most deprived 10 percent nationally

health_deprivation_and_disability_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally
Health Deprivation and Disability - Rank of proportion of LSOAs in most deprived 10 percent nationally

crime_average_rank Crime - Average rank

crime_rank_of_average_rank Crime - Rank of average rank

crime_average_score Crime - Average score

crime_rank_of_average_score Crime - Rank of average score

crime_proportion_of_lso_as_in_most_deprived_10_percent_nationally Crime - Proportion of LSOAs in most deprived 10 percent nationally

crime_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Crime - Rank of proportion of LSOAs in most deprived 10 percent nationally

barriers_to_housing_and_services_average_rank Barriers to Housing and Services - Average rank

barriers_to_housing_and_services_rank_of_average_rank Barriers to Housing and Services - Rank of average rank

barriers_to_housing_and_services_average_score Barriers to Housing and Services - Average score

barriers_to_housing_and_services_rank_of_average_score Barriers to Housing and Services - Rank of average score

barriers_to_housing_and_services_proportion_of_lso_as_in_most_deprived_10_percent_nationally
Barriers to Housing and Services - Proportion of LSOAs in most deprived 10 percent nationally

barriers_to_housing_and_services_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally
Barriers to Housing and Services - Rank of proportion of LSOAs in most deprived 10 percent nationally

living_environment_average_rank Living Environment - Average rank

living_environment_rank_of_average_rank Living Environment - Rank of average rank

living_environment_average_score Living Environment - Average score

living_environment_rank_of_average_score Living Environment - Rank of average score

living_environment_proportion_of_lso_as_in_most_deprived_10_percent_nationally Living Environment - Proportion of LSOAs in most deprived 10 percent nationally

living_environment_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally
Living Environment - Rank of proportion of LSOAs in most deprived 10 percent nationally ...

Source

<https://www.gov.uk/>

imd2025_england_lrf *Index of Multiple Deprivation (2025) for LRFs (2024) in England*

Description

A dataset containing IMD scores, ranks, and related measures for Local Resilience Forums in England.

Usage

imd2025_england_lrf

Format

A data frame of class "tbl":

lrf24_code Local Resilience Forum Code (2024)

lrf24_name Local Resilience Forum Name (2024)

imd_average_rank IMD - Average rank

imd_rank_of_average_rank IMD - Rank of average rank

imd_average_score IMD - Average score

imd_rank_of_average_score IMD - Rank of average score

imd_proportion_of_lso_as_in_most_deprived_10_percent_nationally IMD - Proportion of LSOAs in most deprived 10 percent nationally

imd_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally IMD - Rank of proportion of LSOAs in most deprived 10 percent nationally

imd_2025_extent IMD 2025 - Extent

imd_2025_rank_of_extent IMD 2025 - Rank of extent

imd_2025_local_concentration IMD 2025 - Local concentration

imd_2025_rank_of_local_concentration IMD 2025 - Rank of local concentration

income_average_rank Income - Average rank

income_rank_of_average_rank Income - Rank of average rank

income_average_score Income - Average score

income_rank_of_average_score Income - Rank of average score

income_proportion_of_lso_as_in_most_deprived_10_percent_nationally Income - Proportion of LSOAs in most deprived 10 percent nationally

income_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Income - Rank of proportion of LSOAs in most deprived 10 percent nationally

income_scale Income scale

rank_of_income_scale Rank of Income Scale

employment_average_rank Employment - Average rank

employment_rank_of_average_rank Employment - Rank of average rank

employment_average_score Employment - Average score

employment_rank_of_average_score Employment - Rank of average score

employment_proportion_of_iso_as_in_most_deprived_10_percent_nationally Employment - Proportion of LSOAs in most deprived 10 percent nationally

employment_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally Employment - Rank of proportion of LSOAs in most deprived 10 percent nationally

employment_scale Employment scale

rank_of_employment_scale Rank of Employment Scale

education_skills_and_training_average_rank Education, Skills and Training - Average rank

education_skills_and_training_rank_of_average_rank Education, Skills and Training - Rank of average rank

education_skills_and_training_average_score Education, Skills and Training - Average score

education_skills_and_training_rank_of_average_score Education, Skills and Training - Rank of average score

education_skills_and_training_proportion_of_iso_as_in_most_deprived_10_percent_nationally Education, Skills and Training - Proportion of LSOAs in most deprived 10 percent nationally

education_skills_and_training_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally Education, Skills and Training - Rank of proportion of LSOAs in most deprived 10 percent nationally

health_deprivation_and_disability_average_rank Health Deprivation and Disability - Average rank

health_deprivation_and_disability_rank_of_average_rank Health Deprivation and Disability - Rank of average rank

health_deprivation_and_disability_average_score Health Deprivation and Disability - Average score

health_deprivation_and_disability_rank_of_average_score Health Deprivation and Disability - Rank of average score

health_deprivation_and_disability_proportion_of_iso_as_in_most_deprived_10_percent_nationally Health Deprivation and Disability - Proportion of LSOAs in most deprived 10 percent nationally

health_deprivation_and_disability_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally Health Deprivation and Disability - Rank of proportion of LSOAs in most deprived 10 percent nationally

crime_average_rank Crime - Average rank

crime_rank_of_average_rank Crime - Rank of average rank

crime_average_score Crime - Average score

crime_rank_of_average_score Crime - Rank of average score

crime_proportion_of_iso_as_in_most_deprived_10_percent_nationally Crime - Proportion of LSOAs in most deprived 10 percent nationally

crime_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally Crime - Rank of proportion of LSOAs in most deprived 10 percent nationally

barriers_to_housing_and_services_average_rank Barriers to Housing and Services - Average rank

barriers_to_housing_and_services_rank_of_average_rank Barriers to Housing and Services - Rank of average rank

barriers_to_housing_and_services_average_score Barriers to Housing and Services - Average score

barriers_to_housing_and_services_rank_of_average_score Barriers to Housing and Services - Rank of average score

barriers_to_housing_and_services_proportion_of_lso_as_in_most_deprived_10_percent_nationally Barriers to Housing and Services - Proportion of LSOAs in most deprived 10 percent nationally

barriers_to_housing_and_services_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Barriers to Housing and Services - Rank of proportion of LSOAs in most deprived 10 percent nationally

living_environment_average_rank Living Environment - Average rank

living_environment_rank_of_average_rank Living Environment - Rank of average rank

living_environment_average_score Living Environment - Average score

living_environment_rank_of_average_score Living Environment - Rank of average score

living_environment_proportion_of_lso_as_in_most_deprived_10_percent_nationally Living Environment - Proportion of LSOAs in most deprived 10 percent nationally

living_environment_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Living Environment - Rank of proportion of LSOAs in most deprived 10 percent nationally ...

Source

<https://www.gov.uk/>

imd2025_england_lsoa21

Index of Multiple Deprivation for LSOAs (2021) in England

Description

A data set containing IMD scores, ranks and deciles for Lower Layer Super Output Areas (LSOAs) in England.

Usage

imd2025_england_lsoa21

Format

A data frame of class "tbl":

Imsa21_code LSOA code

IMD_decile IMD decile

Income_decile Income domain decile

Employment_decile Employment domain decile

Education_decile Education domain decile

Health_decile Health and Disability domain decile

Crime_decile Crime domain decile

Housing_and_Services_decile Housing and access to services domain decile

Environment_decile Environment domain decile

IMD_rank IMD rank

Income_rank Income domain rank

Employment_rank Employment domain rank

Education_rank Education domain rank

Health_rank Health domain rank

Crime_rank Crime domain rank

Housing_and_Services_rank Housing and access to services domain rank

Environment_rank Environment domain rank

IMD_score IMD score

Income_score Income domain score

Employment_score Employment domain score

Education_score Education domain score

Health_score Health domain score

Crime_score Crime domain score

Housing_and_Services_score Housing and access to services domain score

Environment_score Environment domain score ...

Source

<https://www.gov.uk/>

 imd2025_england_lsoa21_indicators

Index of Multiple Deprivation (2025) Indicators for LSOAs (2021) in England

Description

A dataset containing Index of Multiple Deprivation indicators for Lower Layer Super Output Areas (LSOAs) in England.

Usage

```
imd2025_england_lsoa21_indicators
```

Format

A data frame of class "tbl":

lsoa21_code LSOA code (2021)

income_domain_numerator Income Domain numerator

income_deprivation_affecting_children_index_idaci_numerator Income Deprivation Affecting Children Index (IDACI) numerator

income_deprivation_affecting_older_people_index_idaopi_numerator Income Deprivation Affecting Older People Index (IDAOPi) numerator

employment_domain_numerator Employment Domain numerator

adult_skills_and_english_language_proficiency_indicator Adult skills and English language proficiency indicator

entry_to_higher_education_indicator Entry to higher education indicator

acute_morbidity_indicator Acute morbidity indicator

comparative_illness_and_disability_ratio_indicator Comparative illness and disability ratio indicator

mental_health_indicator Mental health indicator

years_of_potential_life_lost_indicator Years of potential life lost indicator

violence_with_injury_rate_per_1_000_at_risk_population Violence with injury, rate per 1,000 'at-risk population'

violence_without_injury_rate_per_1_000_at_risk_population Violence without injury, rate per 1,000 'at-risk population'

stalking_and_harassment_rate_per_1_000_at_risk_population Stalking and harassment, rate per 1,000 'at-risk population'

burglary_rate_per_1_000_at_risk_properties Burglary, rate per 1,000 'at-risk properties'

theft_rate_per_1_000_at_risk_population Theft, rate per 1,000 'at-risk population'

criminal_damage_rate_per_1_000_at_risk_population Criminal damage, rate per 1,000 'at-risk population'

public_order_and_possession_of_weapons_rate_per_1_000_at_risk_population Public order and Possession of weapons, rate per 1,000 'at-risk population'

anti_social_behaviour_rate_per_1_000_at_risk_population Anti-Social Behaviour, rate per 1,000 'at-risk population'

connectivity_score Connectivity Score

owner_occupation_affordability_component_of_housing_affordability_indicator Owner-occupation affordability (component of housing affordability indicator)

private_rental_affordability_component_of_housing_affordability_indicator Private rental affordability (component of housing affordability indicator)

housing_affordability_indicator Housing affordability indicator

digital_connectivity_broadband_download_and_upload_speeds Digital Connectivity (Broadband download and upload speeds)

core_homelessness_rate_percent_of_households Core homelessness rate (percent of households)

patient_to_gp_ratio Patient-to-GP Ratio

homelessness_indicator_rate_per_1_000_households Homelessness indicator (rate per 1,000 households)

household_overcrowding_indicator_rooms Household overcrowding indicator (rooms)

household_overcrowding_indicator_bedrooms Household overcrowding indicator (bedrooms)

...

Source

<https://www.gov.uk/>

imd2025_england_lsoa21_subdomains

Index of Multiple Deprivation (2025) Subdomain Scores for LSOAs (2021) in England

Description

A dataset containing subdomain scores, ranks, and deciles for Lower-layer Super Output Areas (LSOAs) in England. Subdomains include education (children and young people, adult skills), barriers to housing and services (geographical and wider barriers), and living environment (indoors and outdoors).

Usage

imd2025_england_lsoa21_subdomains

Format

A data frame of class "tbl" with the following columns:

- lsoa21_code** LSOA 2021 code
- children_and_young_people_score** Score for the Children and Young People subdomain
- children_and_young_people_rank** Rank for the Children and Young People subdomain
- children_and_young_people_decile** Decile for the Children and Young People subdomain
- adult_skills_score** Score for the Adult Skills subdomain
- adult_skills_rank** Rank for the Adult Skills subdomain
- adult_skills_decile** Decile for the Adult Skills subdomain
- geographical_barriers_score** Score for the Geographical Barriers subdomain
- geographical_barriers_rank** Rank for the Geographical Barriers subdomain
- geographical_barriers_decile** Decile for the Geographical Barriers subdomain
- wider_barriers_score** Score for the Wider Barriers subdomain
- wider_barriers_rank** Rank for the Wider Barriers subdomain
- wider_barriers_decile** Decile for the Wider Barriers subdomain
- indoors_score** Score for the Indoors Living Environment subdomain
- indoors_rank** Rank for the Indoors Living Environment subdomain
- indoors_decile** Decile for the Indoors Living Environment subdomain
- outdoors_score** Score for the Outdoors Living Environment subdomain
- outdoors_rank** Rank for the Outdoors Living Environment subdomain
- outdoors_decile** Decile for the Outdoors Living Environment subdomain ...

Source

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>

imd2025_england_ltl24	<i>Index of Multiple Deprivation (2025) for Lower Tier Local Authorities (2024) in England</i>
-----------------------	--

Description

A dataset containing IMD scores, ranks, and subdomain measures for Lower Tier Local Authorities (LTLAs) in England.

Usage

imd2025_england_ltl24

Format

A data frame of class "tbl" with the following columns:

lta24_code Local Authority District code (2024)
lta24_name Local Authority District name (2024)
imd_average_rank IMD - Average rank
imd_rank_of_average_rank IMD - Rank of average rank
imd_average_score IMD - Average score
imd_rank_of_average_score IMD - Rank of average score
imd_proportion_of_lso_as_in_most_deprived_10_percent_nationally IMD - Proportion of LSOAs in most deprived 10 percent nationally
imd_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally IMD - Rank of proportion of LSOAs in most deprived 10 percent nationally
imd25_extent IMD25 - Extent
imd25_rank_of_extent IMD25 - Rank of extent
imd25_local_concentration IMD25 - Local concentration
imd25_rank_of_local_concentration IMD25 - Rank of local concentration
income_average_rank Income - Average rank
income_rank_of_average_rank Income - Rank of average rank
income_average_score Income - Average score
income_rank_of_average_score Income - Rank of average score
income_proportion_of_lso_as_in_most_deprived_10_percent_nationally Income - Proportion of LSOAs in most deprived 10 percent nationally
income_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Income - Rank of proportion of LSOAs in most deprived 10 percent nationally
income_scale Income scale
rank_of_income_scale Rank of Income Scale
employment_average_rank Employment - Average rank
employment_rank_of_average_rank Employment - Rank of average rank
employment_average_score Employment - Average score
employment_rank_of_average_score Employment - Rank of average score
employment_proportion_of_lso_as_in_most_deprived_10_percent_nationally Employment - Proportion of LSOAs in most deprived 10 percent nationally
employment_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally Employment - Rank of proportion of LSOAs in most deprived 10 percent nationally
employment_scale Employment scale
rank_of_employment_scale Rank of Employment Scale
education_skills_and_training_average_rank Education, Skills and Training - Average rank
education_skills_and_training_rank_of_average_rank Education, Skills and Training - Rank of average rank

education_skills_and_training_average_score Education, Skills and Training - Average score

education_skills_and_training_rank_of_average_score Education, Skills and Training - Rank of average score

education_skills_and_training_proportion_of_iso_as_in_most_deprived_10_percent_nationally Education, Skills and Training - Proportion of LSOAs in most deprived 10 percent nationally

education_skills_and_training_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally Education, Skills and Training - Rank of proportion of LSOAs in most deprived 10 percent nationally

health_deprivation_and_disability_average_rank Health Deprivation and Disability - Average rank

health_deprivation_and_disability_rank_of_average_rank Health Deprivation and Disability - Rank of average rank

health_deprivation_and_disability_average_score Health Deprivation and Disability - Average score

health_deprivation_and_disability_rank_of_average_score Health Deprivation and Disability - Rank of average score

health_deprivation_and_disability_proportion_of_iso_as_in_most_deprived_10_percent_nationally Health Deprivation and Disability - Proportion of LSOAs in most deprived 10 percent nationally

health_deprivation_and_disability_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally Health Deprivation and Disability - Rank of proportion of LSOAs in most deprived 10 percent nationally

crime_average_rank Crime - Average rank

crime_rank_of_average_rank Crime - Rank of average rank

crime_average_score Crime - Average score

crime_rank_of_average_score Crime - Rank of average score

crime_proportion_of_iso_as_in_most_deprived_10_percent_nationally Crime - Proportion of LSOAs in most deprived 10 percent nationally

crime_rank_of_proportion_of_iso_as_in_most_deprived_10_percent_nationally Crime - Rank of proportion of LSOAs in most deprived 10 percent nationally

barriers_to_housing_and_services_average_rank Barriers to Housing and Services - Average rank

barriers_to_housing_and_services_rank_of_average_rank Barriers to Housing and Services - Rank of average rank

barriers_to_housing_and_services_average_score Barriers to Housing and Services - Average score

barriers_to_housing_and_services_rank_of_average_score Barriers to Housing and Services - Rank of average score

barriers_to_housing_and_services_proportion_of_iso_as_in_most_deprived_10_percent_nationally Barriers to Housing and Services - Proportion of LSOAs in most deprived 10 percent nationally

barriers_to_housing_and_services_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally
 Barriers to Housing and Services - Rank of proportion of LSOAs in most deprived 10 percent nationally

living_environment_average_rank Living Environment - Average rank

living_environment_rank_of_average_rank Living Environment - Rank of average rank

living_environment_average_score Living Environment - Average score

living_environment_rank_of_average_score Living Environment - Rank of average score

living_environment_proportion_of_lso_as_in_most_deprived_10_percent_nationally Living Environment - Proportion of LSOAs in most deprived 10 percent nationally

living_environment_rank_of_proportion_of_lso_as_in_most_deprived_10_percent_nationally
 Living Environment - Rank of proportion of LSOAs in most deprived 10 percent nationally

Source

<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2025>

imd2025_wales_lsoa21 *Index of Multiple Deprivation for LSOAs (2021) in Wales.*

Description

A data set containing IMD scores, ranks and deciles for Lower Layer Super Output Areas (LSOAs) in Wales. Lower numbers indicate more deprivation, higher numbers indicate less deprivation.

Usage

imd2025_wales_lsoa21

Format

A data frame of class "tbl":

lsoa21_code LSOA code

IMD_rank IMD rank

Income_rank Income domain rank

Employment_rank Employment domain rank

Education_rank Education domain rank

Health_rank Health domain rank

Access_rank Access to services domain rank

Housing_rank Housing domain rank

Crime_rank Community safety domain rank

Environment_rank Environment domain rank

IMD_decile IMD decile

Income_decile Income domain decile
Employment_decile Employment domain decile
Health_decile Health and Disability domain decile
Education_decile Education domain decile
Access_decile Housing domain score
Housing_decile Housing domain decile
Crime_decile Community safety domain decile
Environment_decile Environment domain decile
IMD_score IMD score
Income_score Income domain score
Employment_score Employment domain score
Health_score Health domain score
Education_score Education domain score
Access_score Housing domain score
Housing_score Housing domain score
Crime_score Community safety domain score
Environment_score Physical environment domain score

category_of_deeprooted_deprivation Four categories of deep-rooted deprivation:

1. LSOAs in deep rooted deprivation: These LSOAs have remained in the top 50 most deprived for the last 6 publications of WIMD ranks.
2. LSOAs often ranked in top 50 most deprived: These LSOAs have been in the top 50 most deprived for between 3 and 5 of the last 6 publications of WIMD ranks.
3. LSOAs sometimes ranked in top 50 most deprived: These LSOAs have been in the top 50 most deprived for 1 or 2 of the last 6 publications of WIMD ranks.
4. LSOAs never ranked in top 50 most deprived: The LSOAs have never been in the top 50 most deprived for the last 6 publications of WIMD ranks.

...

Source

<https://www.gov.wales/welsh-index-multiple-deprivation-2025>

imd2025_wales_ltle24 *Index of Multiple Deprivation for LTLAs (2025) in Wales*

Description

A data set containing deprivation groups for Lower Tier Local Authorities (LTLAs) in Wales. The WIMD is calculated at LSOA level. To compare larger geographies, consider the proportion of small area in a larger geography which are in the most deprived (say) 10 percent of areas in Wales. This table provides numbers and percentages of LSOAs within a given local authority which are in these categories of deprivation: 10percent, 20percent, 30percent, 50percent most deprived overall and for each of the 8 domains.

Usage

```
imd2025_wales_ltlea24
```

Format

A data frame of class "tbl"

ltla24_code LTLA code

domain Domain

deprivation_group Deprivation group

data_description Data unit - number or percentage

data_values Value ...

Source

<https://stats.gov.wales/en-GB/f30cc8bc-8e97-449e-96a4-77b0400262d1#about>

imd2025_wales_msoa21 *Index of Multiple Deprivation for MSOAs (2025) in Wales*

Description

A data set containing deprivation groups for Middle Super Output Areas (MSOA) in Wales. The WIMD is calculated at LSOA level. To compare larger geographies, consider the proportion of small area in a larger geography which are in the most deprived (say) 10 percent of areas in Wales. This table provides numbers and percentages of LSOAs within a given local authority which are in these categories of deprivation: 10percent, 20percent, 30percent, 50percent most deprived overall and for each of the 8 domains.

Usage

```
imd2025_wales_msoa21
```

Format

A data frame of class "tbl"

msoa21_code MSOA code

domain Domain

deprivation_group Deprivation group

data_description Data unit - number or percentage

data_values Value ...

Source

<https://stats.gov.wales/en-GB/f30cc8bc-8e97-449e-96a4-77b0400262d1#about>

load_composite_imd	<i>Load composite 2020 UK Index of Multiple Deprivation</i>
--------------------	---

Description

Load data from mySociety's composite 2020 UK Index of Multiple Deprivation: https://github.com/mysociety/composite_uk.

Usage

```
load_composite_imd(nation = "E")
```

Arguments

nation	The initial letter of the UK nation whose composite IMD you want to load. Should be one of: (E)ngland, (W)ales, (S)cotland (N)orthern Ireland. See the GitHub link about for more details about why there are separate composite IMDs for each nation.
--------	--

Examples

```
## Not run:  
imd_uk <- load_composite_imd("E")  
  
## End(Not run)
```

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