

Package ‘iod25’

September 22, 2026

Title English Indices of Deprivation (IoD25)

Version 1.0.0

Description Set of relative measures of deprivation for
small areas (Lower-layer Super Output Areas) across England.

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URL <https://douglasmunro.github.io/iod25/>

BugReports <https://github.com/douglasmunro/iod25/issues>

Depends R (>= 3.5)

Suggests dplyr, knitr, rmarkdown, spelling, tibble

VignetteBuilder knitr

Config/roxygen2/version 8.1.0

Encoding UTF-8

Language en-GB

LazyData true

NeedsCompilation no

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Repository CRAN

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domains	<i>Domains of deprivation 2025</i>
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Description

This dataset contains the Index of Multiple Deprivation 2025 (IMD 2025) and the seven domains at Lower-layer Super Output Area (LSOA) level.

Usage

domains

Format

A tibble with 270,040 rows and 9 variables:

- lsoa_code** Identifiers of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lsoa_name** Names of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lad_code** Identifiers for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- lad_name** Names for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- measure_type** Measure type (index, domain or subdomain)
- measure_name** Measure name
- rank** Measure rank (where 1 is most deprived)
- decile** Measure decile (where 1 is most deprived 10% of LSOAs)
- score** Measure score

Details

The data has been extracted from the All scores, ranks and deciles source file and transformed into a long ('tidy') format.

Source

Ministry of Housing, Communities & Local Government (MHCLG), Indices of Multiple Deprivation 2025, (2025). Available at: <https://open-data.communities.gov.uk/datasets/indices-of-deprivation-2025>. (Accessed: 25 May 2025). Licensed under the [Open Government Licence v3.0](#).

imd	<i>Index of Multiple Deprivation (IMD) 2025</i>
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Description

This dataset contains the ranks and deciles for the Index of Multiple Deprivation 2025 (IMD25) at Lower-layer Super Output Area (LSOA) level.

Usage

imd

Format

A tibble with 33,755 rows and 9 variables:

- lsoa_code** Identifiers of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lsoa_name** Names of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lad_code** Identifiers for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- lad_name** Names for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- measure_type** Measure type (index, domain or subdomain)
- measure_name** Measure name
- rank** Measure rank (where 1 is most deprived)
- decile** Measure decile (where 1 is most deprived 10% of LSOAs)
- score** Measure score

Details

The data has been extracted from the All scores, ranks and deciles source file and transformed into a long ('tidy') format.

Source

Ministry of Housing, Communities & Local Government (MHCLG), Indices of Multiple Deprivation 2025, (2025). Available at: <https://open-data.communities.gov.uk/datasets/indices-of-deprivation-2025>. (Accessed: 25 May 2025). Licensed under the [Open Government Licence v3.0](#).

population	<i>Population denominators 2025</i>
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Description

This dataset contains the population denominators used to create the Indices of Deprivation 2025 (IoD25). The populations are derived from the mid-2022 ONS population estimates.

Usage

population

Format

A tibble with 135,020 rows and 6 variables:

- lsoa_code** Identifiers of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lsoa_name** Names of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lad_code** Identifiers for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- lad_name** Names for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- population_group** Population group
- population** Population

Details

The data has been extracted from the All scores, ranks and deciles source file and transformed into into a long ('tidy') format.

Source

Ministry of Housing, Communities & Local Government (MHCLG), Indices of Multiple Deprivation 2025, (2025). Available at: <https://open-data.communities.gov.uk/datasets/indices-of-deprivation-2025>. (Accessed: 25 May 2025). Licensed under the [Open Government Licence v3.0](#).

subdomains	<i>Sub-domains of deprivation 2025</i>
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Description

This dataset contains the sub-domains at Lower-layer Super Output Area (LSOA) level.

Usage

subdomains

Format

A tibble with 202,530 rows and 9 variables:

lsoa_code Identifiers of 2021 Census Geography boundaries (Lower Layer Super Output Areas)

lsoa_name Names of 2021 Census Geography boundaries (Lower Layer Super Output Areas)

lad_code Identifiers for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024

lad_name Names for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024

measure_type Measure type (index, domain or subdomain)

measure_name Measure name

rank Measure rank (where 1 is most deprived)

decile Measure decile (where 1 is most deprived 10% of LSOAs)

score Measure score

Details

The data has been extracted from the All scores, ranks and deciles source file and transformed into a long ('tidy') format.

Source

Ministry of Housing, Communities & Local Government (MHCLG), Indices of Multiple Deprivation 2025, (2025). Available at: <https://open-data.communities.gov.uk/datasets/indices-of-deprivation-2025>. (Accessed: 25 May 2025). Licensed under the [Open Government Licence v3.0](#).

supplementary	<i>Supplementary indices of deprivation 2025</i>
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Description

This dataset contains the supplementary indices of deprivation at Lower-layer Super Output Area (LSOA) level. The supplementary indices are the Income Deprivation Affecting Children Index (IDACI) and the Income Deprivation Affecting Older People Index (IDAOPI).

Usage

supplementary

Format

A tibble with 67,510 rows and 9 variables:

- lsoa_code** Identifiers of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lsoa_name** Names of 2021 Census Geography boundaries (Lower Layer Super Output Areas)
- lad_code** Identifiers for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- lad_name** Names for local authority districts (LAD) and unitary authorities (UA) in the United Kingdom as at 2024
- measure_type** Measure type (index, domain or subdomain)
- measure_name** Measure name
- rank** Measure rank (where 1 is most deprived)
- decile** Measure decile (where 1 is most deprived 10% of LSOAs)
- score** Measure score

Details

The data has been extracted from the All scores, ranks and deciles source file and transformed into into a long ('tidy') format.

Source

Ministry of Housing, Communities & Local Government (MHCLG), Indices of Multiple Deprivation 2025, (2025). Available at: <https://open-data.communities.gov.uk/datasets/indices-of-deprivation-2025>. (Accessed: 25 May 2025). Licensed under the **Open Government Licence v3.0**.

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