

JRC Dataset

LF412 - Residential areas per inhabitant (LUISA Platform REF2014)

Description:

The residential areas per inhabitant indicator measures the land consumption by comparing the size of the urban fabric with the population expressed in sq. m per mn inhabitants (m² per person). The level of detail of this indicator is per NUTS0 and NUTS2. Additional Publication: 1. Barbosa, A., Jacobs-Crisioni, C., Aurambout, P., Batista, F., Barranco, R., Baranzelli, C., Lavalle, C. Simulation of EU Policies and Evaluation of their Territorial Impacts Urban development and accessibility indicators : methods and preliminary results . Scenario in the LUISA platform - Updated Configuration 2014. European Commission - Joint Research Centre. <http://publications.jrc.ec.europa.eu/repository/handle/JRC94015>

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Keywords:

CLC, EU Reference Scenario 2014, LUISA, NUTS, NUTS0, NUTS2, Pressure, Residential area, Urban

Related resources:

Data access

LF412 - Residential areas per inhabitant (Danube)

The compressed zip file contains the projected residential areas per inhabitant (sq.m. per capita) for the Danube region, from 2010 to 2050. The data is stored in .csv format.

https://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/LUISA/SecondaryOutput_Indicators/Danube/REF-2014/NUTS/LF_412_NUTSX_ref_2014.zip

LF412 - Residential areas per inhabitant (Europe)

The compressed zip file contains the projected residential areas per inhabitant (sq.m. per capita), from 2010 to 2050. The data is stored in .csv format.

https://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/LUISA/SecondaryOutput_Indicators/Europe/REF-2014/NUTS/LF_412_NUTSX_ref_2014.zip

Publications

Evaluation of the status of natural resources in the updated Reference Configuration 2014 of the LUISA modelling platform Methodological framework and preliminary considerations

Lopes Barbosa A, Lavalle C, Vandecasteele I, Vizcaino Martinez M, Vallecillo Rodriguez S, Perpiña Castillo C, Mari Rivero I, Baranzelli C, Jacobs C, Batista E Silva F, Zulian G, Maes J, Guerra C. Evaluation of the status of natural resources in the updated Reference Configuration 2014 of the LUISA modelling platform Methodological framework and preliminary considerations. EUR 26938. Luxembourg (Luxembourg): Publications Office of the European Union; 2015. JRC92984

DOI:[10.2788/527155](https://doi.org/10.2788/527155)

Land Use Related Indicators for Resource Efficiency - Part I Land Take Assessment An analytical framework for assessment of the land milestone proposed in the road map for resource efficiency.

Lavalle C, Lopes Barbosa A, Mubareka S, Jacobs C, Baranzelli C, Perpiña Castillo C. Land Use Related Indicators for Resource Efficiency - Part I Land Take Assessment An analytical framework for assessment of the land milestone proposed in the road map for resource efficiency.. EUR 26083. Luxembourg (Luxembourg): Publications Office of the European Union; 2013. JRC81897

DOI:[10.2788/94223](https://doi.org/10.2788/94223)

Other resources

Land-Use-based Integrated Sustainability Assessment' modelling platform (LUISA)

LUISA webpage (European Commission - JRC Science Hub)

<https://ec.europa.eu/jrc/en/luisa>

Additional information:

Last Modified: 2015-11-10

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Landing page: <https://ec.europa.eu/jrc/en/luisa>

Geographic area: European Union

Temporal coverage: From: 2010-01-01 – To: 2050-12-31

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Data theme(s): Regions and cities; Science and technology

EuroVoc domain(s): 36 SCIENCE; 72 GEOGRAPHY

Identifier: <http://data.europa.eu/89h/jrc-luisa-lf412-residential-areas-per-inhabitant-ref-2014>