

JRC Dataset

LF433 - Built-up area per inhabitant (LUISA Platform REF2014)

Description:

The built-up area per inhabitant measure the land consumption by comparing the size of the built-up areas with the population expressed in sq. m per inhabitant (m² per person). The level of detail of this indicator is per NUTSO and NUTS2. Additional Publications: 1. Barbosa, A.; Lavalle, C.; Vandecasteele, I.; Vizcaino, M.; Vallecillo, S.; Perpina-Castillo, C.; Mari-Rivero I.; Baranzelli, C.; Jacobs-crisioni, C.; Batista e Silva, F.; Zulian, G.; Maes, J.; Guerra, C; (2015). "Evaluation of the status of natural resources in the u Scenario in the LUISA platform – Updated Configuration 201 modelling platform considerations. ". European Commission - Joint Research Centre. <http://doi.org/10.2788/527155>

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Keywords:

EU reference scenario 2014, EUROPOP2010, LUISA, Land, NUTS, NUTSO, NUTS2, Population, Pressure, refined CORINE land cover 2006

Related resources:

Data access

LF433 - Built-up area per inhabitant (Europe)

The compressed zip file contains the projected built-up area per inhabitant at NUTSO and NUTS2, 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_433_NUTSX_ref_2014.zip

LF433 - Built-up area per inhabitant (Danube)

The compressed zip file contains the projected built-up area per inhabitant for the Danube region at NUTSO and NUTS2, 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_433_NUTSX_ref_2014.zip

Publications

Simulation of EU Policies and Evaluation of their Territorial Impacts Urban development and accessibility indicators: methods and preliminary results. An application of the Reference Scenario in the LUISA platform – Updated Configuration 2014

Lopes Barbosa A, Jacobs C, Aurambout J, Batista E Silva F, Ribeiro Barranco R, Baranzelli C, Perpiña Castillo C, Kompil M, Vandecasteele I, Lavalle C. Simulation of EU Policies and Evaluation of their Territorial Impacts Urban development and accessibility indicators: methods and preliminary results. An application of the Reference Scenario in the LUISA platform – Updated Configuration 2014. EUR 27014. Luxembourg (Luxembourg): Publications Office of the European Union; 2014. JRC94015

DOI:[10.2788/166689](https://doi.org/10.2788/166689)

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:

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

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EuroVoc domain(s): 36 SCIENCE; 72 GEOGRAPHY

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