JRC Dataset

UI - Annual Land Take per Inhabitant (LUISA Platform REF2014)

Description:
Build-up areas cover the land classified as urban, industrial and abandoned urban and industrial. Land take means the total land taken by built-up areas, in other words the amount of change in built-up areas, within a specific period. In this indicator, first annual average of total land take is taken, and then it is divided by the last years’ population in order to find the annual land take per inhabitant described in square meters.

Contributors:
- Lavalle, Carlo carlo.lavalle@ec.europa.eu
- Kompil, Mert mert.kompil@ec.europa.eu
- Barbosa, Ana None

How to cite:

Keywords:
EU Reference Scenario 2014, FUA, LUISA, Urban indicator, artificial areas, built-up areas, land cover, land take, land use

Related resources:

Data access
UI - Annual Land Take per Inhabitant (FUA)
The compressed zip file contains the projected land take per inhabitant, expressed in square meters, for Functional Urban Areas (FUAs), from 2010 to 2030, from 2030 to 2050 and from 2010 to 2050. The data is stored in csv format.

Publications
European cities: territorial analysis of characteristics and trends - An application of the LUISA Modelling Platform (EU Reference Scenario 2013 - Updated Configuration 2014)
DOI:10.2788/737963

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
DOI:10.2788/166689

Additional information:
Last Modified: 2015-12-15
Issue date: 2015-12-15

Geographic area: European Union

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

Update frequency: None

Language: English

Data theme(s): Environment; Science and technology

EuroVoc domain(s): 36 SCIENCE; 52 ENVIRONMENT


Geographic information:

Geographic bounding box: 73.04° N, 38.04° E, 32.97° S, -12.34° W