

JRC Dataset

UDP - PM10 emissions, 2010 - 2030 (JRC LUISA Reference Scenario 2016)

Description:

Total quantity of PM10 emitted by human activities (100 kg/year).

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Keywords:

City, Cohesion report, Degurb, Demography, EU Reference Scenario 2016, FUA, LUISA, Metro, Total population, UDP, Urban data platform, Urban indicator

Related resources:

Data access

UDP - Atmospheric emissions of PM10 (Danube)

The download link contains the information at city, FUA, metro and non-metro regions, degree of urbanisation and country levels from 01-01-2010 to 01-01-2030 in the European Union. The data is stored in text/csv format.

https://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/LUISA/SecondaryOutput_Indicators/Danube/REF-2016/UDP/PM10EMISSIONS/

UDP - Atmospheric emissions of PM10 (Europe)

The download link contains the information at city, FUA, metro and non-metro regions, degree of urbanisation and country levels from 01-01-2010 to 01-01-2030 in the European Union. The data is stored in text/csv format.

https://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/LUISA/SecondaryOutput_Indicators/Europe/REF-2016/UDP/PM10EMISSIONS/

Publications

Methods for Regional Integrated Assessment: High resolution gridded emission distribution in the LUISA Platform

Trombetti M, Pisoni E, Maes J, Lavalle C, Thunis P. Methods for Regional Integrated Assessment: High resolution gridded emission distribution in the LUISA Platform . EUR 27005. Luxembourg (Luxembourg): Publications Office of the European Union; 2014. JRC93813

DOI:[10.2788/46604](https://doi.org/10.2788/46604)

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

Kompil M, Aurambout J, Ribeiro Barranco R, Barbosa A, Jacobs C, Pisoni E, Zulian G, Vandecasteele I, Trombetti M, Vizcaino M, Vallecillo Rodriguez S, Batista E Silva F, Baranzelli C, Mari Rivero I, Perpiña Castillo C, Polce C, Maes J, Lavalle C. European cities: territorial analysis of characteristics and trends - An application of the LUISA Modelling Platform (EU Reference Scenario 2013 - Updated Configuration 2014). EUR 27709. Luxembourg (Luxembourg): Publications Office of the European Union; 2015. JRC100001

DOI:[10.2788/737963](https://doi.org/10.2788/737963)

Other resources

Urban Data Platform

The Urban Data Platform is a joint initiative of the Directorate General Joint Research Centre (DG JRC) and the Directorate General for Regional and Urban Policy (DG REGIO) of the European Commission. It provides an access point to exchange

information on the status and trends of European cities and regions. It visualizes data via maps at three different geographical units including EU-wide Cities/Greater Cities, Functional Urban Areas and Metropolitan Regions. It also includes time series graphs for selected cities, for Metropolitan Regions, and by degree of urbanisation.

<http://urban.jrc.ec.europa.eu>

LUISA Territorial Modelling Platform

The LUISA Territorial Modelling Platform is primarily used for the ex-ante evaluation of EC policies that have a direct or indirect territorial impact

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

Additional information:

Last Modified: 2015-12-10

Issue date: 2015-04-22

Landing page: <https://ec.europa.eu/jrc/en/territorial-policies>

Geographic area: European Union

Temporal coverage: From: 2010-01-01 – To: 2030-01-01

Update frequency: None

Language: English

Data theme(s): Environment; Science and technology

EuroVoc domain(s): 36 SCIENCE; 52 ENVIRONMENT

Identifier: <http://data.europa.eu/89h/jrc-luisa-udp-pm10emissions-reference-2016>