JRC Dataset

UDP - Population exposed to PM10, 2010 - 2050 (JRC LUISA Reference Scenario 2016)

Description:
This indicator measures the total number of people exposed to an annual mean concentrations of PM10 exceeding 30 microgram /m3 of air. PM10 is one of the main pollutants emitted by household and (to a lower extent) commercial and institutional fuel combustion, followed by industrial activities and transport.

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Related resources:

Data access
- UDP - Population exposed to PM10 (Europe)
The download link contains the information at city, FUA, metro and non-metro region, degree of urbanisation and country from 01-01-2010 to 31-12-2050 in European Union. The data is stored in text/csv format.

- UDP - Population exposed to PM10 (Danube)
The download link contains the information at city, FUA, metro and non-metro region, degree of urbanisation and country from 01-01-2010 to 31-12-2050 in European Union. The data is stored in text/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)

The State of European cities 2016. Cities leading the way to a better future
DOI:10.2776/770065

Other resources
- 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.

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

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