JRC Dataset

UI - Atmospheric emissions of CO (LUISA Platform REF2014)

Description:
The indicator shows the spatial distribution of CO (Carbon monoxide) emissions over Europe. The total emissions for each country are derived from the GAINS model. This is the first version of the dataset (1.0) and it has not been extensively validated yet.

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How to cite:

Keywords:
CO, EU Reference Scenario 2014, FUA, GAINS, LUISA, RIAT+, SHERPA, Urban indicator, air pollution, air quality, carbon dioxide

Related resources:
Data access

UI - Atmospheric emissions of CO (FUA)
The compressed zip file contains the projected CO emissions, expressed in quintal/year (1 quintal = 100Kg), for Functional Urban Areas (FUAs) for 2010, 2020 and 2030. 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

Methods for Regional Integrated Assessment: High resolution gridded emission distribution in the LUISA Platform
DOI:10.2788/46604

Additional information:
Last Modified: 2015-12-10
Issue date: 2015-04-22
Geographic area: European Union
Temporal coverage: From: 2010-01-01 – To: 2030-12-31
Geographic information:
Geographic bounding box: 73.04° N, 38.04° E, 32.97° S, -12.34° W