

JRC Dataset

Emissions Database for Global Atmospheric Research, version v4.3.2 part II Air Pollutants (gridmaps)

Description:

Global emission gridmaps of air pollutants (SO₂, NO_x, CO, NMVOC, NH₃, PM₁₀, PM_{2.5}, BC, OC) from 1970 till 2012 with sector-specific break-down.

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How to cite:

Crippa, Monica; Janssens-Maenhout, Greet; Guizzardi, Diego; Muntean, Marilena; Schaaf, Edwin(2018): Emissions Database for Global Atmospheric Research, version v4.3.2 part II Air Pollutants (gridmaps). European Commission, Joint Research Centre (JRC) [Dataset] PID: <http://data.europa.eu/89h/jrc-edgar-v432-ap-gridmaps>

Keywords:

air pollutants, emissions, inventory, trend

Related resources:

Data access

JRC-EDGARv4.3.2: AP emissions gridmaps

Global emission gridmaps in txt and NetCDF format with sector-specific break-down from 1970-2012.

http://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/EDGAR/datasets/v432_AP

Publications

Gridded emissions of air pollutants for the period 1970-2012 within EDGAR v4.3.2

Crippa, M., Guizzardi, D., Muntean, M., Schaaf, E., Dentener, F., Van Aardenne, J., Monni, S., Doering, U., Olivier, J., Pagliari, V. and Janssens-Maenhout, G., Gridded emissions of air pollutants for the period 1970-2012 within EDGAR v4.3.2, Earth System Science Data (ESSD) and Earth System Science Data Discussions, ISSN 1866-3508 (online), 10, 2018, p. 1987-2013, JRC111111.

DOI:[10.5194/essd-10-1987-2018](https://doi.org/10.5194/essd-10-1987-2018)

Additional information:

Last Modified: 2018-01-08

Issue date: 2018-01-08

Landing page: http://edgar.jrc.ec.europa.eu/overview.php?v=432_AP

Geographic area: World

Temporal coverage: From: 1970-01-01 – To: 2012-12-31

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-edgar-v432-ap-gridmaps>