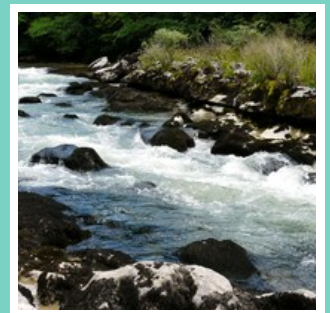


Waterbase - UWWTD: Urban Waste Water Treatment Directive – reported data



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Waterbase - UWWTD: Urban Waste Water Treatment Directive – reported data


Urban Waste Water treatment Directive concerns the collection, treatment and discharge of urban waste water and the treatment and discharge of waste water from certain industrial sectors. The objective of the Directive is to protect the environment from the adverse effects of the above mentioned waste water discharges.

European data

Waterbase-UWWTD (12 data tables, 3 codelists)

The dataset contains data selected from the reporting of Member States as part of the UWWTD implementation. The dataset is divided into tables on: reported period, receiving areas, agglomerations, urban waste water treatment plants (UWWTPs), links agglomerations – UWWTPs, discharge points, and (at Member State level) sludge handling and treated waste water re-use. 3 codelist tables (big cities, NUTS, common list of values) and 3 add-on tables (for agglomerations, UWWTPs and MSLevel) are included as well.



[+] Show table definition

-  **Waterbase-UWWTD (Microsoft Access database file)** (ZIP archive)
8.23 MB Download file
-  **Waterbase-UWWTD (CSV files)** (ZIP archive)
3.97 MB Download file

Additional information

Tables metadata

Definition and field description of all data tables.

-  **Tables metadata (XLS file)** (Microsoft Excel spreadsheet)
75.50 KB Download file
-  **Tables metadata (CSV files)** (ZIP archive)
10.74 KB Download file

Code lists

Lists and explanation of codes used in the UWWTD data tables

-  **Code lists (CSV files)** (ZIP archive)
35.13 KB Download file

Metadata

Reporting obligations (ROD)

- Urban Waste Water Treatment Directive - Implementation

Last upload:

19 Feb 2015

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Methodology:

Reported data were quality assured and processed using the UWWTD WebTool (internet application). The final collated (EU 28) datasets was exported from the WebTool as MS Access database file.

Data sources

The European Topic Centre on Inland, Coastal and Marine waters. Version 5, date of delivery (date sent to the Data Service): 18/02/2015.

Owners:

Directorate-General for Environment (DG ENV)
European Environment Agency (EEA)

Processors:

European Topic Centre on Inland, Coastal and Marine waters (ICM)

Additional information

The directive imposes different reporting obligations (Situation report according to Article 16 and implementation programme according to Article 17). The data presented in the UWWTD Waterbase pertains to Article 15 of the Directive, which stipulates that discharges from urban waste water treatment and amounts and composition of sludges disposed to surface waters must be monitored to verify the compliance with specific provisions of the Directive.

Some technical insight and familiarity with the terms and contexts used for the implementation of the UWWTD is required to make use of the tables.

By linking the information in the tables on agglomerations, WTP, discharge points and receiving areas it is possible to obtain a complete picture showing what type of treatment is applied to treat waste water generated in specific agglomeration, what is the character of the area (e.g. water body) receiving discharges from waste water treatment plants or collecting systems without treatment.

The content of the table with additional data can be used for further quantitative analyses on emissions from UWWTPs with different types of treatment and various size categories. A QA-document describes a flagging of some of the provided data according to certain criteria. These flags should be considered by the user for specific purposes.

All the tables from Waterbase can be downloaded for use by all stakeholders according to below Rights. Lists and explanation of codes can also be shown and downloaded from Additional information - Code Lists. Link to further details on reporting guidelines is given from below Reporting Obligations.

Related content

Figures produced

Water Exploitation Index plus (WEI+) for summer and Urban Morphological Zones (UMZ) [<https://www.eea.europa.eu/data-and-maps/figures/water-exploitation-index-plus-wei>]

Water exploitation index plus for river basin districts [<https://www.eea.europa.eu/data-and-maps/figures/water-exploitation-index-based-on-1>]

Interactive maps produced

Water exploitation index plus (WEI+) for river basin districts [<https://www.eea.europa.eu/data-and-maps/explore-interactive-maps/water-exploitation-index-for-river-1>]

Water exploitation index for river basin districts [<https://www.eea.europa.eu/data-and-maps/explore-interactive-maps/water-exploitation-index-for-river>]

Urban Waste Water Treatment maps [<https://www.eea.europa.eu/themes/water/water->

[pollution/uwwtd/interactive-maps/urban-waste-water-treatment-maps-1](#)]

Produced Indicators

Is the use of water by sectors sustainable? [<https://www.eea.europa.eu/data-and-maps/indicators/use-of-freshwater-resources-2/assessment-2/assessmentpart.2015-10-26.2151299654>]

Water abstraction by source [<https://www.eea.europa.eu/data-and-maps/indicators/use-of-freshwater-resources-2/assessment-2/assessmentpart.2015-10-27.9207175773>]

Water abstraction by source [<https://www.eea.europa.eu/data-and-maps/indicators/use-of-freshwater-resources-2/assessment-1/assessmentpart.2015-10-27.9207175773>]

Is the use of water by sectors sustainable? [<https://www.eea.europa.eu/data-and-maps/indicators/use-of-freshwater-resources-2/assessment-1/assessmentpart.2015-10-26.2151299654>]

Related briefings

Freshwater use [<https://www.eea.europa.eu/airs/2016/resource-efficiency-and-low-carbon-economy/freshwater-use>]

See also

Freshwater use static [<https://www.eea.europa.eu/airs/2016/resource-efficiency-and-low-carbon-economy/freshwater-use/freshwater-use-static/view>]

WEI for river basin districts_30380 [https://www.eea.europa.eu/data-and-maps/figures/water-exploitation-index-plus-wei/wei-for-river-basin-districts_30380]

po2-04-fig2.PNG [<https://www.eea.europa.eu/airs/2016/resource-efficiency-and-low-carbon-economy/freshwater-use/po2-04-fig2.png/view>]

action-download-pdf [<https://www.eea.europa.eu/airs/2016/resource-efficiency-and-low-carbon-economy/freshwater-use/action-download-pdf/view>]

Freshwater use static [<https://www.eea.europa.eu/airs/2017/resource-efficiency-and-low-carbon-economy/freshwater-use/freshwater-use-static/view>]

Used in indicators

Use of freshwater resources [<https://www.eea.europa.eu/data-and-maps/indicators/use-of-freshwater-resources-2>]

Visualisations produced

Water abstraction by source [<https://www.eea.europa.eu/data-and-maps/daviz/annual-and-seasonal-water-abstraction-2>]

Water use by sector [<https://www.eea.europa.eu/data-and-maps/daviz/annual-and-seasonal-water-abstraction-3>]

Water use by sector [<https://www.eea.europa.eu/data-and-maps/daviz/annual-and-seasonal-water-abstraction-1>]

Water abstraction by source [<https://www.eea.europa.eu/data-and-maps/daviz/annual-and-seasonal-water-abstraction>]

Water use by economic sector in different biogeographical regions
[<https://www.eea.europa.eu/data-and-maps/daviz/seasonal-water-use-by-economic>]

Changes in wastewater treatment in regions of Europe, 1990–2012
[<https://www.eea.europa.eu/data-and-maps/daviz/changes-in-wastewater-treatment-in-5>]