

Data dictionaries for demographic datasets relevant to compute H2020 indicators

Version History

| Version | Date | Author | Status and description | Distribution |
|---------|------------|--------------------|--|------------------------|
| 1.0 | 02.07.2018 | EEA/ETC (Deltares) | Data dictionary for indicators relevant for Waste and Water thematic areas | EEA, UNEP-MAP, InfoRAC |

Data table D: Demographic datasets

| | Column name | Column definition | Methodology | Data specifications | H2020 Indicator computation |
|----|-----------------------------|---|--|---|------------------------------------|
| 1. | Country_Code | Country codes as defined in the codelist: i. | ISO 3166-alpha-2, Codes elements as defined in codelist: Error! Reference source not found. | Type of element: common Datatype: string Min. size: 2 Max. size: 2 | |
| 2. | Year_H2020 | Year for which data is available | Use the format YYYY | Type of element: common Datatype: date Min. size: 4 Max. size: 4 Min. value: 2003 Max. value: Current year | |
| 3. | Total_Population | Total Population | The total population as of the reference year (Year_H2020). | Type of element: common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Waste 1.2, 1.3 Water 3.1, 3.2 |
| 4. | Urban_Population | Urban Population | The urban population as of the reference year (Year_H2020) | Type of element: non-common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Water 3.1, 3.2 |
| 5. | Rural_Population | Rural Population | The urban population as of the reference year (Year_H2020) | Type of element: non-common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Water 3.1, 3.2 |
| 6. | Total_Pop_Coast_Hydro_Basin | Total population living in the hydrological basins (catchment) of coastal areas | The total population as of the reference year (Year_H2020) Data are collected at catchment/ hydrological basin at the coastal area or, if data not available, major coastal cities, in order to quantify the extent of land-based pressures that could potentially have | Type of element: non-common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Water 3.1, 3.2, 4.3 |

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|----|---|--|--|---|------------------------|
| | | | a downstream effect on the state/impact of the sea. | | |
| 7. | Urban_Pop. Coast_Hydro_Basin | Urban population living in the hydrological basins (catchment) of coastal areas | The urban population as of the reference year (Year_H2020) Data are collected at catchment/ hydrological basin at the coastal area or, if data not available, major coastal cities, in order to quantify the extent of land-based pressures that could potentially have a downstream effect on the state/impact of the sea. | Type of element: non-common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Water 3.1, 3.2 |
| 8. | Rural_Pop_Coast_Hydro_Basin | Rural population living in the hydrological basins (catchment) of coastal areas | The rural population as of the reference year (Year_H2020) Data are collected at catchment/ hydrological basin at the coastal area or, if data not available, major coastal cities, in order to quantify the extent of land-based pressures that could potentially have a downstream effect on the state/impact of the sea. | Type of element: non-common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Water 3.1, 3.2 |
| 9. | Total_Population_≥ 2000 Inhabitants_Hydro_Coast | Total population in agglomerations ≥ 2000 inhabitants ¹ located within the hydrological basin of coastal areas and within coastal areas that discharge directly in the Mediterranean (in case total population in coastal areas and coastal hydrological basins is not available) | Sum of population living in the agglomerations of size ≥2000 inhabitants i) located within the hydrological basin (catchment) in coastal areas and ii) population living in coastal agglomerations of size ≥ 2000 inhabitants | Type of element: non-common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Water 4.3 |
| 10 | Total_Population_≥ 2000 Inhabitants_Coast | Total population living in coastal agglomerations ≥ 2000 inhabitants ¹ (in case population ≥2000 Inhabitants living in hydrological basins is not available) | Population living in coastal agglomerations of size ≥2000 inhabitants, discharging wastewater (treated /or untreated) directly into the Mediterranean | Type of element: non-common Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | Waste 1.3 Water 4.3 |
| 11 | Total_Pop_Coast | Total Population living in the coastal | | Type of element: non-common | Waste 1.4 |

¹ As per requirements of regional plan on the reduction of BOD from urban wastewater in the framework of the implementation of Article 15 of the LBS Protocol

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| | | area | | Datatype: integer Unit: inhabitants Min. size: 1 Max. size: 10 Min. value: 1 Max. value: 1000 000 000 | |
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