# Average travel time to the nearest hospital in minutes – excluding hospitals in potential flood-prone areas, 2020

This metadata refers to the vector dataset presenting, for NUTS3 regions, the average travel time to the nearest hospital in 2020, excluding hospitals located in the EEA potential flood-prone areas ( https://sdi.eea.europa.eu/catalogue/srv/eng/catalog.search#/metadata/28c36420-c31b-440e-80c5-8064696f3517). The data has been developed by Eurostat to measure how easily basic services can be reached by the resident population, based on spatial analyses of the location of healthcare facilities, combined with the road network and the location of hospitals in the EEA potential flood-prone areas. Note that the accessibility could have been calculated across a national border.
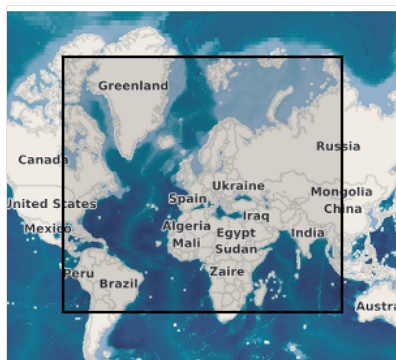
The data is included in the European Climate and Health Observatory: https://climate-adapt.eea.europa.eu/observatory. The European Climate and Health Observatory platform provides easy access to a wide range of relevant publications, tools, websites and other resources related to climate change and human health .

## Simple

| | |
|---|---|
| Date (Creation) | 2023-04-01 |
| Date (Publication) | 2023-04-01 |
| Edition | 01.00 |
| Citation identifier | eea_v_3035_100_k_hospitals-excl-in-flood-prone_p_2020_v01_r00 |

| Point of contact | | | | | |
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| | |
|---|---|
| Maintenance and update frequency | Not planned |

| GEMET - INSPIRE themes, version 1.0 | • Human health and safety |
|---|---|
| Keywords | |
| Keywords | |

| GEMET | |
|---|---|
| | • hospital |
| | • health care |
| | • public health |
| | • travel |

| Continents, countries, sea regions of the world. | |
|---|---|
| | • Netherlands |
| | • Poland |
| | • Liechtenstein |
| | • Luxembourg |
| | • Italy |
| | • Switzerland |
| | • Finland |
| | • Czechia |

- Norway
- Portugal
- Spain
- Lithuania
- Denmark
- Slovakia
- Belgium
- Slovenia
- Germany
- Malta
- Romania
- Sweden
- Cyprus
- Latvia
- Croatia
- Hungary
- France
- Austria
- Saint-Martin
- Ireland

| | |
|---|---|
| Spatial scope | • European |
| EEA topics | • Environmental health impacts |
| Access constraints | Other restrictions |
| Other constraints | no limitations to public access |
| Use constraints | Other restrictions |
| Other constraints | Reference geodata: The geometry of the dataset derived from Eurostat NUTS 2021, Geostat population grid 2018, and the Health Care 2020 datasets must follow the terms and condition as stated here: https://ec.europa.eu/eurostat/en/about-us/policies/copyright. The TomTom TeleAtlas road network database is the source of the transport infrastructure. The original TeleAtlas dataset is hosted at ESTAT and is not publicly available. Multinet: https://www.adci.com/tomtom/gis/ ). All the above applies without prejudice of the EEA standard re-use policy: unless otherwise indicated, re-use of content on the EEA website for commercial or non-commercial purposes is permitted free of charge, provided that the source is acknowledged ( http://www.eea.europa.eu/legal/copyright). Copyright holder: European Environment Agency (EEA). |
| Spatial representation type | Vector |
| Denominator | 100000 |
| Language of dataset | English |
| Topic category | • Environment |

| | N | | S | | E | | W |
|---|---|---|---|---|---|---|---|



| Begin date | 2020-01-01 |
|---|---|
| End date | 2020-12-31 |
| Coordinate reference system identifier | EPSG:3035 |
| Distribution format | • GDB ( )<br>• Geopackage ( ) |

| OnLine resource | Protocol | Linkage | Name |
|---|---|---|---|
| | EEA:FOLDERPATH | https://sdi.eea.europa.eu/webdav/datastore/public/eea_v_3035_100_k_hospitals-excl-in-flood-prone_p_2020_v01_r00/ | |
| | WWW:URL | https://sdi.eea.europa.eu/data/350f6cc3-6fd2-4f4e-a709-676c07cda490 | Direct download |
| | ESRI:REST | https://climate.discomap.eea.europa.eu/arcgis/rest/services/EUROGEO/Average_travel_time_nearest_hospital_minutes/MapServer | |
| | OGC:WMS | https://climate.discomap.eea.europa.eu/arcgis/services/EUROGEO/Average_travel_time_nearest_hospital_minutes/MapServer/WMSServer?request=GetCapabilities&service=WMS | |
| | WWW:LINK-1.0-http--link | https://climate-adapt.eea.europa.eu/en/observatory/evidence/projections-and-tools/accessibility-hospitals | European Climate and Health Observatory: Accessibility of hospitals in Europe |

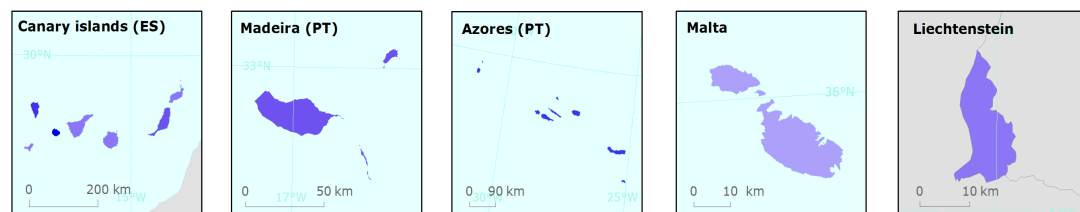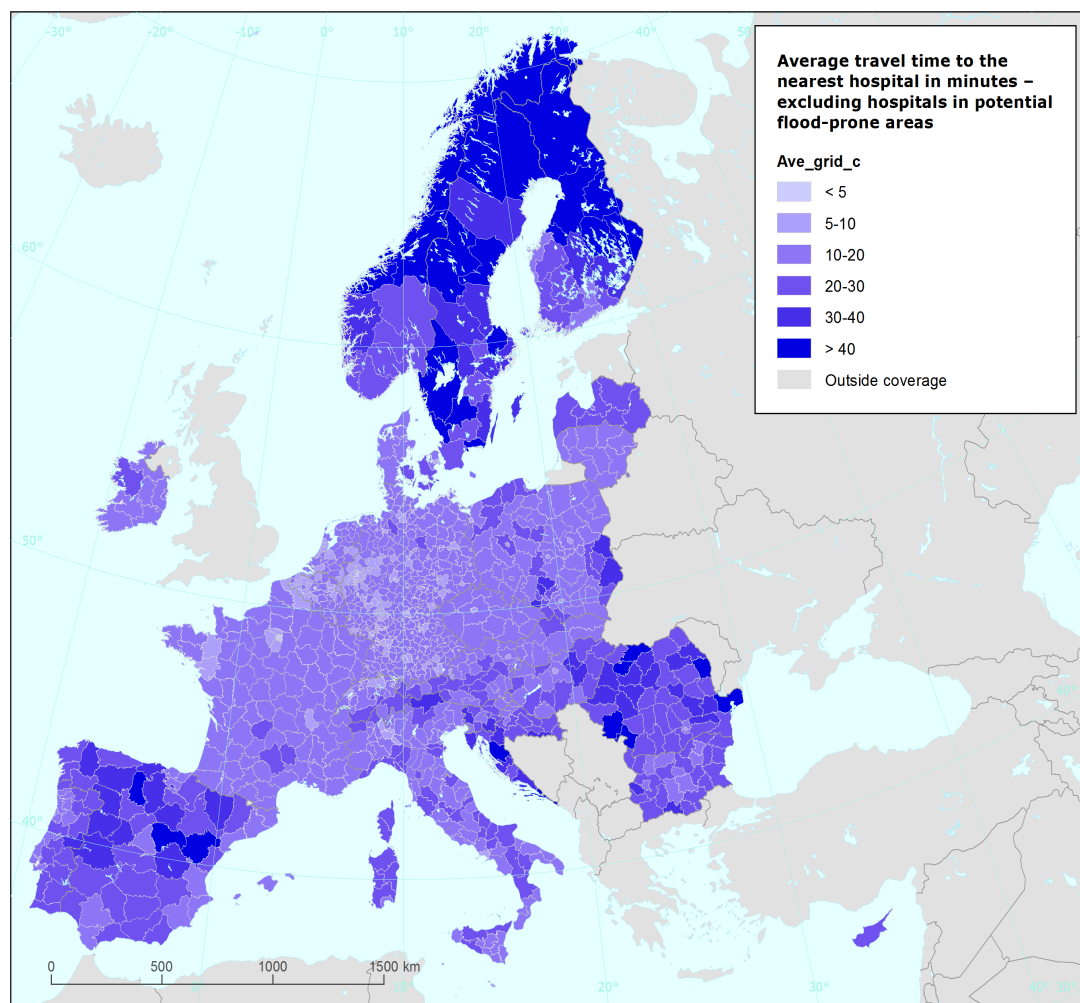| Hierarchy level | Dataset |
|---|---|

## Conformance result

| Title | Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services |
|---|---|
| Date (Publication) | 2010-12-08 |
| Explanation | See the referenced specification |
| Statement | This dataset has been computed using the point data of healthcare services (Eurostat; https://ec.europa.eu/eurostat/web/gisco/geodata/reference-data/healthcare-services). The healthcare services were intersected with the EEA potential flood-prone areas ( https://sdi.eea.europa.eu/catalogue/srv/eng/catalog.search#/metadata/28c36420-c31b-440e-80c5-8064696f3517) and the hospitals located within those areas were excluded from the analyses. The resulting dataset was used together with TomTom Multinet 2020 road data and Geostat population grid 2018 to calculate travel time to hospitals within NUTS3 regions. |

For more information, see here: https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Health_statistics_at_regional_level#Health_care

# Metadata

| File identifier | 350f6cc3-6fd2-4f4e-a709-676c07cda490 XML |
|---|---|
| Metadata language | English |
| Character set | UTF8 |
| Hierarchy level | Dataset |
| Date stamp | 2024-02-27T12:30:29.408Z |
| Metadata standard name | ISO 19115/19139 |
| Metadata standard version | 1.0 |

| Metadata author | Organisation name | Individual name | Electronic mail address | Website | Role |
|---|---|---|---|---|---|
| | European Environment Agency | | sdi@eea.europa.eu | | Point of contact |

# Overviews

Average travel time to the
nearest hospital in minutes –
excluding hospitals in potential
flood-prone areas

Ave_grid_c

- < 5
- 5-10
- 10-20
- 20-30
- 30-40
- > 40
- Outside coverage

Reference data: © EuroGeographics, © FAO (UN), © TurkStat Source: European Commission – Eurostat/GISCO

Canary islands (ES)

Madeira (PT)

Azores (PT)

Malta

Liechtenstein

Provided by

EEA