Percentage of population over 65 years (2020), Nov. 2021

Older people tend to be more affected by climate-related hazards, mainly heatwaves but also flooding. The number of older people and their proportion in the population should be considered in planning adaptation to climate change in order to design and implement appropriate actions.

This metadata refers to the vector dataset showing the percentage of people over 65 year at local level in Europe with reference year 2020. Where possible national statistical data on unemployment have been geocoded with Eurostat Local Area Unit (LAU) 2019 layer; alternatively, Nomenclature of territorial units for statistics regions (NUTS) 2021 or specific regions and district data have been used.

Statistical data: The main sources for the tabular dataset are the statistical national institutions. The tabular data for the below countries have been delivered by the European Commission's Joint Research Centre (JRC):

* Cyprus

* Czechia

* Spain

* France

* Greece

* Hungary

* Luxembourg

* Portugal

* Romania.

* The tabular data for Germany was delivered partly by the German Federal Statistical Office and partly by JRC.

Reference geospatial data: The main source for the reference data is Eurostat 2019 Local Area Unit (LAU) data at 1:1 000 000. The dataset is accessible here: https://ec.europa.eu/eurostat/web/gisco/geodata/reference-data. Eurostat NUTS 2021 at 1:1 000 000 (also available in the link above) or national datasets have been used for the geocoding process where mapping with LAU level was not possible.

For the below countries the spatial information references to other sources than LAU (source links are accessible with data):

* Austria: Country areas covered by LAU, Wien covered by district data (data.gv.at)

* Croatia: NUTS level 3

* Greece: NUTS level 3

* Ireland: Electoral division, Ordnance and Survey Ireland

* Liechtenstein: NUTS level 2

* Norway: Municipalities, Statistics Norway

* Poland: Country covered by LAU, Warszawa city covered by district areas, Republic of Poland

* Romania: NUTS level 3

* Türkiye: NUTS level 3

A full list containing the national statistic organisations and links for terms and condition for usage of data is accessible together with data.

Simple

Date (Creation)	2021-07-01
Date (Publication)	2021-12-01
Edition	01.00
Citation identifier	eea_v_3035_1_mio_pop-over-65-years_i_2019-2021_v01_r00
Point of contact	**Electronic**

	Organisation name	Individual name	mail address	Website	Role
	European Environment Agency		sdi@eea.europa.eu	http://www.eea.europa.eu	Point of contact
	European Environment Agency		sdi@eea.europa.eu		Custodian

Maintenance and update frequency	Not planned

GEMET - INSPIRE themes, version 1.0	• Population distribution — demography • Statistical units

Keywords	

Keywords	

GEMET	• climate change impact • population distribution • social aspects, population • environmental health hazard • unemployment • climate change adaptation

Continents, countries, sea regions of the world.	• Iceland • EU27 (from 2020) • Norway • Türkiye • Switzerland • Liechtenstein

Spatial scope	• European

EEA topics	• Climate adaptation • Environmental health impacts

Access constraints	Other restrictions

Other constraints	public access limited according to Article 13(1)(e) of the INSPIRE Directive

Use constraints	Other restrictions

Other constraints	Reference- and tabular data originates from several sources with different terms and conditions for usage. Due to the impossibility to redistribute the geometry of this dataset and due to intellectual property rights, this dataset is not available for public download. Reference geodata: The geometry of the dataset derived from Eurostat NUTS 2021, LAU and LAU2 2019 dataset at 1:100 000 cannot be re-distributed. Public access to the full data set is not possible due to intellectual property rights. Access to this data set is restricted to the personnel and contractors of the European Commission, its Executive Agencies and EEA. However, the data set can be freely distributed if the spatial resolution is 1:1.000.000 or smaller, or less than 20% of the data relevant to the displayed area is shown.The source and intellectual property have always to be acknowledged. To this end, an acknowledgement as specified below must be visible on any printed or electronic publication using the data. In English, the acknowledgement notice is "Administrative boundaries: © EuroGeographics, © FAO (UN), © TurkStat. Source: European Commission – Eurostat/GISCO". More information in the document "GISCO NUTS 2021 Additional Information.pdf" provided with the dataset. Terms of use of national reference geodata: * Austrian Wien city polygons, see: https://creativecommons.org/licenses/by/4.0/deed.en

Spatial representation type	Vector
Denominator	1000000
Language of dataset	English
Topic category	- Environment - Society

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Begin date	2019-01-01
End date	2020-12-31
Coordinate reference system identifier	EPSG:3035
Distribution format	• SHP ( )

OnLine resource

No information provided.

Hierarchy level	Dataset

Conformance result

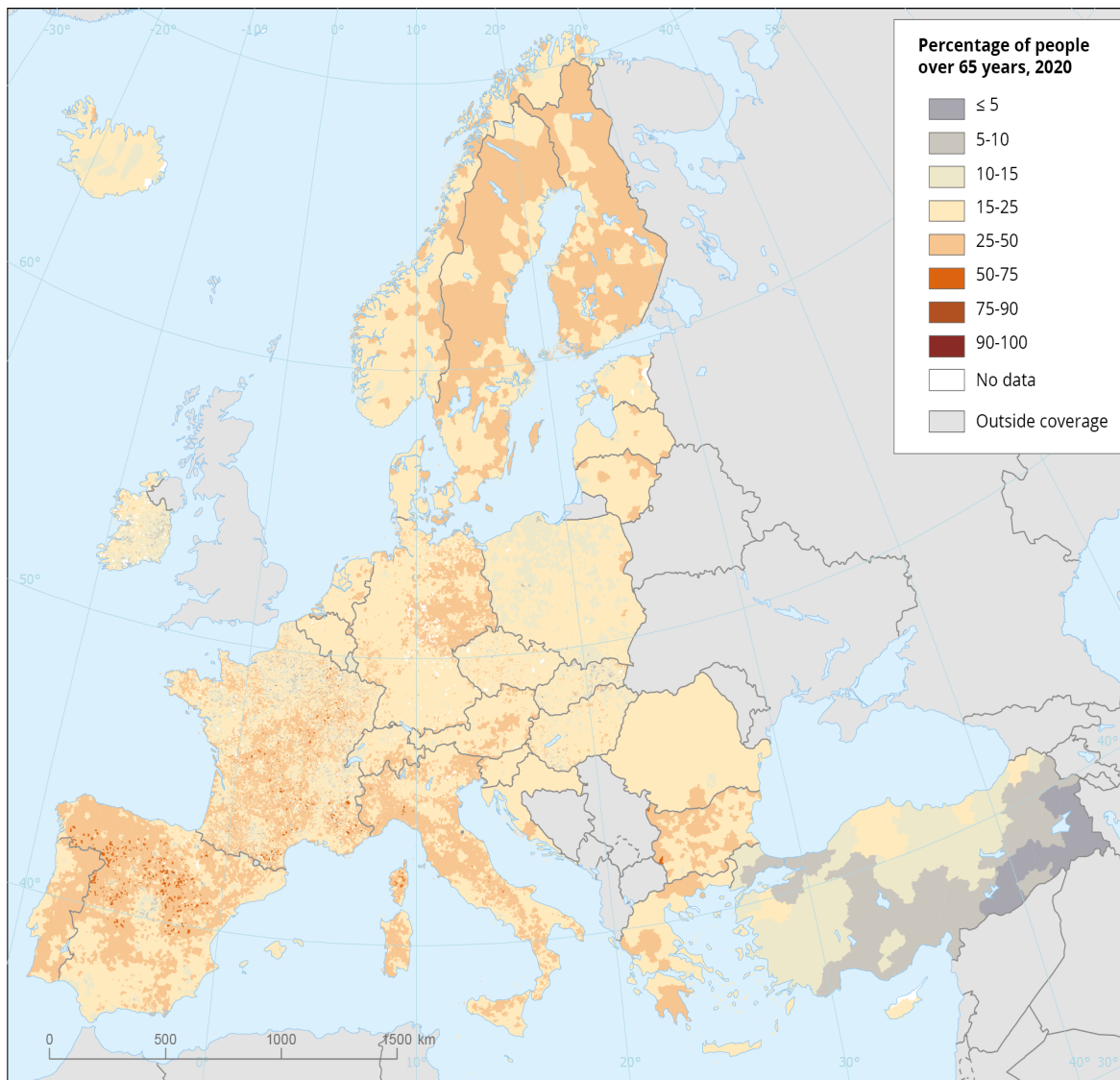| Title	Commission Regulation (EU) No 1089/2010 of 23 November 2010 implementing Directive 2007/2/EC of the European Parliament and of the Council as regards interoperability of spatial data sets and services
Date (Publication)	2010-12-08
Explanation	See the referenced specification

Statement	The geocoding of the tabular data on age distribution with reference data was made using FME. The objective was to read each location/region from Excel files, match them with the appropriate geographic level to obtain the corresponding polygon and build the final shapefiles.
	Before starting the development of the FME process, the related geographical files, such as LAU2 and NUTS levels, had to be obtained from official sources. The LAU2 2019 data (ref-lau-2019-01m.gdb) was downloaded from https://ec.europa.eu/eurostat/web /gisco/geodata/reference-data/administrative-units-statistical-units/lau the 20/10/2021. The NUTS reference dataset ref-nuts-2021-01m. gdb was downloaded from https://ec.europa.eu/eurostat/web/gisco/geodata/reference-data/administrative-units-statistical-units/nuts the 20/09/20 21.
	Below the geographical data used for each country:
	LAU 2: Germany, Belgium, Austria, Bulgaria, Schwitzerland, Poland, Denmark, Estonia, Finland, Italy, Lithuania, Latvia, Netherlands, Sweden, Slovenia, Slovakia, Iceland, France, Czechia, Spain, Hungary, Portugal, Cyprus, Luxembourg
	NUTS: Greece, Romania, Croatia, Türkiye, Liecthenstein
	KOMMUNER: Norway
	LAU: Malta
	DISTRICT: Austria (Wien)
	ELECTORAL DIVISIONS: Ireland
	DISTRICT: Poland (Warszawa)
	Once obtained the geographic data, the development of the FME processes started. Three main approaches were followed to match locations with their related polygon. Mainly, it followed three approaches to match the locations with their related polygon:

1. By level code.

2. By level name if level code was wrong or did not exist.

3. If level code or name did not match, a search for patterns that could explain the relationship between the fields was carried out, or even manual matching was performed.

Documents with the sources and the detailed description of the geocoding processes can be accessed and downloaded with the data files.

Metadata

File identifier	2b345477-33df-491f-be4d-743bcdfc7274 XML
Metadata language	English
Character set	UTF8
Hierarchy level	Dataset
Date stamp	2023-09-06T09:43:00.799Z
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

Percentage of people over 65 years, 2020

- ≤ 5
- 5-10
- 10-15
- 15-25
- 25-50
- 50-75
- 75-90
- 90-100
- No data
- Outside coverage

Reference data: ©ESRI

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