

CENSUS_INS21ES_A_HU_2021_0000

National Reference Metadata in Euro SDMX Metadata Structure (ESMS)

Compiling agency: Hungarian Central Statistical Office



Eurostat metadata

Reference metadata

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For any question on data and metadata, please contact: [Eurostat user support](#)

1. Contact Top	
1.1. Contact organisation	Hungarian Central Statistical Office
1.1.1. Responsible party	Hungarian Central Statistical Office

1.1.2. Responsible party role	Resource Provider
1.2. Contact organisation unit	Population Census and Demographic Statistics Department
1.5. Contact mail address	Hungarian Central Statistical Office 1012 Budapest Keleti Karoly u. 5-7. Hungary

2. Metadata update Top	
2.1. Metadata last certified	17/03/2023
2.2. Metadata last posted	17/03/2023
2.3. Metadata last update	17/03/2023

3. Statistical presentation Top	
3.1. Data description	
Total population by 1 km ² grid cells by reference date 31 December 2021 based on annual population estimation and administrative source as provisional data since population census in Hungary ended on 28 November 2022 and the processing of data is still ongoing.	
3.1.1. Resource title	
Provisional total population census data by 1 km ² grid cells	
3.1.2. Resource abstract	
Provisional total population census data by 1 km ² grid cells	
3.1.3. Resource type	
Spatial data set series	
3.1.3.1. Additional information if 'spatial data set' is marked	
https://data.europa.eu/en	

3.1.4. Resource locator
3.1.5. Unique resource identifier
https://data.europa.eu/en
3.1.6. Coupled resource
https://data.europa.eu/en
3.1.7. Resource language
English
3.1.8. Keyword value
Population Distribution
3.1.9. Originating controlled vocabulary
https://inspire.ec.europa.eu/theme/pd
3.1.10. Metadata language
English
3.2. Classification system
EPSG:3035 - ETRS89 / LAEA Europe
3.3. Coverage - sector
-
3.3.1. Topic category
Society
3.3.2. Spatial data service type
Download Service
3.4. Statistical concepts and definitions
For census purposes, the total population of the country consists of all the persons falling within the scope of the census in EU on usual residents.

Usual residence means the place where a person normally spends the daily period of rest, regardless of temporary absences for purposes of recreation, holidays, visits to friends and relatives, business, medical treatment or religious pilgrimage.

Persons usually resident in the place of enumeration but absent, or expected to be absent, at the time of the census for less than one year shall be considered as temporarily absent persons and thus included in the total usually population. In contrast, persons living or expected to live outside the place of enumeration for one year or more shall not be considered temporarily absent and shall therefore be excluded from the total population. This is regardless of the length of visits that they may pay to their families from time to time.

Persons who are enumerated but do not meet the criteria for usual residence in the place of enumeration, i.e. do not live or do not expect to live in the place of enumeration for a continuous period of at least 12 months, are considered temporarily present and are therefore not counted in the total usually resident population. Unless otherwise stated in this report.

3.4.1. Statistical concepts and definitions - Total population

For census purposes, the total population of the country consists of all the persons falling within the scope of the census in EU on usual residents.

Usual residence means the place where a person normally spends the daily period of rest, regardless of temporary absences for purposes of recreation, holidays, visits to friends and relatives, business, medical treatment or religious pilgrimage.

Persons usually resident in the place of enumeration but absent, or expected to be absent, at the time of the census for less than one year shall be considered as temporarily absent persons and thus included in the total usually population. In contrast, persons living or expected to live outside the place of enumeration for one year or more shall not be considered temporarily absent and shall therefore be excluded from the total population. This is regardless of the length of visits that they may pay to their families from time to time.

Persons who are enumerated but do not meet the criteria for usual residence in the place of enumeration, i.e. do not live or do not expect to live in the place of enumeration for a continuous period of at least 12 months, are considered temporarily present and are therefore not counted in the total usually resident population. Unless otherwise stated in this report.

3.4.2. Statistical concepts and definitions - Sex

-

3.4.3. Statistical concepts and definitions - Age

-

3.4.4. Statistical concepts and definitions - Employed person

-

3.4.5. Statistical concepts and definitions - Place of birth
-
3.4.6. Statistical concepts and definitions - Place of usual residence one year prior to the census
-
3.5. Statistical unit
Persons
3.6. Statistical population
Total population
3.7. Reference area
Hungary
3.7.1. Geographic bounding box
-
3.7.2. Spatial resolution
1000 Unit:m
3.7.3. Coordinate Reference System
EPSG:3035 - ETRS89 / LAEA Europe
3.8. Coverage - Time
Data refer to the situation in the reporting country at the census reference date.
3.9. Base period
Not applicable.

4. Unit of measure	Top
Counts of statistical units.	

5. Reference Period	Top
31. 12. 2021.	
5.1. Temporal extent	
31. 12. 2021.	

6. Institutional Mandate	Top
6.1. Institutional Mandate - legal acts and other agreements	
<p>Act CI of 2018 on the population census of 2021 (of the Hungarian National Assembly)</p> <p>Regulation (EC) No 763/2008 of the European Parliament and of the Council of 9 July 2008 on population and housing censuses</p> <p>Commission implementing regulation (EU) 2017/543 of 22 March 2017 laying down rules for the application of Regulation (EC) No 763/2008 of the European Parliament and of the Council on population and housing censuses as regards the technical specifications of the topics and of their breakdowns</p> <p>Commission regulation (EU) 2017/712 of 20 April 2017 establishing the reference year and the programme of the statistical data and metadata for population and housing censuses provided for by Regulation (EC) No 763/2008 of the European Parliament and of the Council</p> <p>Commission implementing regulation (EU) 2017/881 of 23 May 2017 implementing Regulation (EC) No 763/2008 of the European Parliament and of the Council on population and housing censuses, as regards the modalities and structure of the quality reports and the technical format for data transmission, and amending Regulation (EU) No 1151/2010</p> <p>Commission implementing regulation (EU) 2018/1799 of 21 November 2018 on the establishment of a temporary direct statistical action for the dissemination of selected topics of the 2021 population and housing census geocoded to a 1 km² grid</p>	
6.2. Institutional Mandate - data sharing	
<p>Act CI of 2018 on the population census of 2021 (of the Hungarian National Assembly)</p> <p>Regulation (EC) No 763/2008 of the European Parliament and of the Council of 9 July 2008 on population and housing censuses</p> <p>Commission implementing regulation (EU) 2017/543 of 22 March 2017 laying down rules for the application of Regulation (EC) No 763/2008 of the European Parliament and of the Council on</p>	

population and housing censuses as regards the technical specifications of the topics and of their breakdowns

Commission regulation (EU) 2017/712 of 20 April 2017 establishing the reference year and the programme of the statistical data and metadata for population and housing censuses provided for by Regulation (EC) No 763/2008 of the European Parliament and of the Council

Commission implementing regulation (EU) 2017/881 of 23 May 2017 implementing Regulation (EC) No 763/2008 of the European Parliament and of the Council on population and housing censuses, as regards the modalities and structure of the quality reports and the technical format for data transmission, and amending Regulation (EU) No 1151/2010

Commission implementing regulation (EU) 2018/1799 of 21 November 2018 on the establishment of a temporary direct statistical action for the dissemination of selected topics of the 2021 population and housing census geocoded to a 1 km² grid

7. Confidentiality

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7.1. Confidentiality - policy

Provisional grid data is disseminated without disclosure control.

7.2. Confidentiality - data treatment

Provisional grid data is disseminated without disclosure control.

8. Release policy

[Top](#)

8.1. Release calendar

-

8.2. Release calendar access

-

8.3. Release policy - user access

-

8.3.1. Conditions applying to access and use

<https://inspire.ec.europa.eu/metadata-codelist/ConditionsApplyingToAccessAndUse/noConditionsApply>

8.3.2. Limitations on public access

<https://inspire.ec.europa.eu/metadata-codelist/ConditionsApplyingToAccessAndUse/noConditionsApply>

9. Frequency of dissemination

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Decennial

10. Accessibility and clarity

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10.1. Dissemination format - News release

No regular or ad-hoc press releases are linked to provisional grid data.

10.2. Dissemination format - Publications

Provisional grid data is not available in regular or ad-hoc publications.

10.3. Dissemination format - online database

Provisional grid data is not available in on-line databases other than the Census Hub.

10.4. Dissemination format - microdata access

No micro-data is disseminated in connection with provisional grid data.

10.5. Dissemination format - other

No other dissemination in connection with provisional grid data.

10.6. Documentation on methodology

Methodological documents will be available in connection with final grid data.

10.7. Quality management - documentation

Documentation on quality management will be available in connection with final grid data.

11. Quality management

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11.1. Quality assurance

Since population census in Hungary ended on 28 November 2022 the processing of data is ongoing. Provisional data on total population by grid cells represents annual population estimation data by reference date 31 december 2021. Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register).

Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.

11.1.1. Lineage

Since population census in Hungary ended on 28 November 2022 the processing of data is ongoing. Provisional data on total population by grid cells represents annual population estimation data by reference date 31 december 2021. Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register).

Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.

11.1.2. Conformity, specification

Geographic information presented on 1 km² grid is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office and complies with government decree 241/2009 on the establishment and operation of National Environmental GIS System and in compliance with Directive 2007/2/EC.

11.1.3. Conformity, degree

Geographic information presented on 1 km² grid is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office and complies with government decree 241/2009 on the establishment and operation of National Environmental GIS System and in compliance with Directive 2007/2/EC.

11.2. Quality management - assessment

Total population by 1 km² grid cells by reference date 31 December 2021 based on annual population estimation and administrative source as provisional data since population census in Hungary ended on 28 November 2022 and the processing of data is still ongoing.

12. Relevance	Top
12.1. Relevance - User Needs	
-	
12.2. Relevance - User Satisfaction	
-	
12.3. Completeness	
-	

13. Accuracy	Top
13.1. Accuracy - overall	
<p>Since population census in Hungary ended on 28 November 2022 the processing of data is ongoing. Provisional data on total population by grid cells represents annual population estimation data by reference date 31 december 2021. Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register).</p> <p>Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.</p>	
13.2. Sampling error	
<p>Since population census in Hungary ended on 28 November 2022 the processing of data is ongoing. Provisional data on total population by grid cells represents annual population estimation data by reference date 31 december 2021. Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register).</p> <p>Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.</p>	
13.3. Non-sampling error	
<p>Since population census in Hungary ended on 28 November 2022 the processing of data is ongoing. Provisional data on total population by grid cells represents annual population estimation data by reference date 31 december 2021. Geographic distribution by 1 km² grid cells is based on registered</p>	

addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register).

Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.

14. Timeliness and punctuality

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14.1. Timeliness

-

14.1.1. Date of publication

-

14.1.2. Date of last revision

30/03/2022

14.1.3. Date of creation

30/12/2022

14.2. Punctuality

-

15. Coherence and comparability

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15.1. Comparability - geographical

Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register). Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.

15.1.1. Geographic information - data quality

Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register).

Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.

15.2. Comparability - over time

Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register). Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.

15.3. Coherence - cross domain

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15.4. Coherence - internal

-

16. Cost and Burden

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17. Data revision

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17.1. Data revision - policy

Provisional data to be revised later.

17.2. Data revision - practice

Provisional data to be revised later.

18. Statistical processing

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18.1. Source data

Provisional census data based on annual population estimation and administrative source since population census in Hungary ended on 28 November 2022 and the processing of data is still ongoing.

18.2. Frequency of data collection

Frequency of population census data collection is every 10 years. In Hungary due to the Covid-19 pandemic the population census originally planned for 2021 was carried out in 2022. Census data with the reference date 31 December 2021 are to be calculated from data collected in October-November 2022.

18.3. Data collection

Provisional census data based on annual population estimation and administrative source since population census in Hungary ended on 28 November 2022 and the processing of data is still ongoing.

18.4. Data validation

Provisional census data based on annual population estimation and administrative source since population census in Hungary ended on 28 November 2022 and the processing of data is still ongoing.

18.5. Data compilation

Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register) as geocoded in the Address Database of the Hungarian Central Statistical Office.

18.6. Adjustment

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19. Comment

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Since population census in Hungary ended on 28 November 2022 the processing of data is ongoing. Provisional data on total population by grid cells represents annual population estimation data by reference date 31 december 2021. Geographic distribution by 1 km² grid cells is based on registered addresses available comprehensively in administrative source on 31 December 2021 (Population and Address Register).

Geographic information is based on the complete, geocoded Address Database of the Hungarian Central Statistical Office.

Provisional data to be revised later.

Related metadata

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Annexes