

CENSUS_INS21ES_A_LT_2021_0000

National Reference Metadata in Euro SDMX Metadata Structure (ESMS)

Compiling agency: Statistics Lithuania



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	Statistics Lithuania
1.1.1. Responsible party	Statistics Lithuania

1.1.2. Responsible party role	Owner
1.2. Contact organisation unit	Population Statistics Division
1.5. Contact mail address	29 Gedimino Ave, LT-01500 Vilnius, Lithuania

2. Metadata update Top	
2.1. Metadata last certified	31/12/2022
2.2. Metadata last posted	31/12/2022
2.3. Metadata last update	31/12/2022

3. Statistical presentation Top	
3.1. Data description	
The data present the results of the 2021 EU census on population and housing, following Regulation (EU) 2018/1799.	
3.1.1. Resource title	
2021 Population and Housing Census of the Republic of Lithuania (hereinafter referred to as Census 2021)	
3.1.2. Resource abstract	
Census 2021 is a statistical survey carried out in the whole country during which data on the demographic, social, economic characteristics of the population and their living conditions are collected. During Census 2021, information on the resident population is collected. Census 2021 data on the resident population serve as a basis for recalculation of the number of residents between censuses, preparation of demographic forecasts and are an important source for scientific research. Census 2021 was register-based.	
3.1.3. Resource type	
Spatial data set	
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
Lithuanian
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
Eurostat 1km ETRS89 grid (grid_1km_surf).
3.3. Coverage - sector
Country
3.3.1. Topic category
Society
3.3.2. Spatial data service type
Download Service
3.4. Statistical concepts and definitions
The information is given separately for each census topic.

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.

3.4.2. Statistical concepts and definitions - Sex

Male, female.

3.4.3. Statistical concepts and definitions - Age

The age reached at the reference date (in completed years).

3.4.4. Statistical concepts and definitions - Employed person

Employed population refers to people aged 15 and older doing any kind of work, for which they are remunerated in cash or in kind (food or other products) or have income (profit).

3.4.5. Statistical concepts and definitions - Place of birth

The place of birth for persons born within the country is the civil division in which the person was born; for those born in other countries, it is the country of birth. For persons born in the country (the native-born population), the concept of place of birth usually refers to the geographic unit where he/she was born.

3.4.6. Statistical concepts and definitions - Place of usual residence one year prior to the census

The relationship between the current place of usual residence and the place of usual residence one year prior to the census.

For all persons that have changed their usual residence more than once within the year prior to the reference date, the previous place of usual residence is the last usual residence from which they moved to their current place of usual residence.

3.5. Statistical unit

The EU programme for the 2021 population and housing censuses includes data on persons, private households, family nuclei, conventional dwellings and living quarters.

3.6. Statistical population

The persons enumerated in the Census 2021 are those who were usually resident in Lithuania at the Census 2021 reference date.

3.7. Reference area

Whole country

3.7.1. Geographic bounding box

x_min: 53.425280458717, y_min: 17.650098538829; x_max: 56.948715905529, y_max: 24.228724179159

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 2021 reference date.

3.9. Base period

Not applicable.

4. Unit of measure

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Persons

5. Reference Period	Top
1 January 2021	
5.1. Temporal extent	
No extent	

6. Institutional Mandate	Top
6.1. Institutional Mandate - legal acts and other agreements	
<p>Regulation (EC) No 763/2008 of the European Parliament and of the Council of 9 July 2008 on population and housing censuses (OJ 2008 L 218, p. 14)</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 (OJ 2018 L 296, p. 19)</p> <p>Resolution No 1125 of 14 November 2018 of the Government of the Republic of Lithuania on the 2021 Population and Housing Census of the Republic of Lithuania (only in Lithuanian)</p>	
6.2. Institutional Mandate - data sharing	
<p>The exchange of statistical data required for the implementation of the Official Statistics Program is defined in Article 13 of the Law on Official Statistics of the Republic of Lithuania.</p>	

7. Confidentiality	Top
7.1. Confidentiality - policy	
<p>In the process of statistical data collection, processing, analysis and dissemination of statistical information, Statistics Lithuania fully guarantees confidentiality of the data submitted by respondents (households, enterprises, institutions, organisations and other statistical units), as defined in the Confidentiality Policy Guidelines of Statistics Lithuania;</p> <p>Statistical Disclosure Control Manual, approved by Order No DJ-107 of 26 April 2022 of the Director General of Statistics Lithuania;</p> <p>The State Data Governance Information System Data Security Regulations and Rules for the Secure Management of Electronic Information in the State Data Governance Information System, approved by Order No DJ-202 of 27 August 2021 of the Director General of Statistics Lithuania.</p>	

7.2. Confidentiality - data treatment

Statistical Disclosure Control methods developed as part of the Specific Grant Agreement 'Harmonised protection of census data in the ESS' were used for Census 2021 grid data to ensure statistical confidentiality and prevent unauthorised disclosure.

8. Release policy

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8.1. Release calendar

Grid Census 2021 data are made available 12 months after the end of the reference year (January 2023).

Preliminary Census 2021 national data also published on 21 of December 2021. Final national Census 2021 data published in June 2022. National statistical information is published on the [Official Statistics Portal](#) according to the Official Statistics Calendar.

8.2. Release calendar access

National [Official Statistics Calendar](#)

8.3. Release policy - user access

In line with the Community legal framework and the [European Statistics Code of Practice](#) Eurostat disseminates European statistics on its website respecting professional independence and in an objective, professional and transparent manner in which all users are treated equitably.

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	Top
10.1. Dissemination format - News release	
<p>National press releases were published according to an approved press release calendar available on Official Statistics Portal.</p> <p>National new release "Key results of the 2021 Population and Housing Census" was published on the 21 of December, 2021.</p> <p>The following national news releases was published in 2022: "Population by locality" (25, January), "Fertility" (22, February), "Ethnocultural characteristics of the population" (15, March), "Population by educational attainment" (29, March), "Employment" (12, April), "Population mobility" (17, May).</p>	
10.2. Dissemination format - Publications	
<p>No national publications were published.</p>	
10.3. Dissemination format - online database	
<p>National Census 2021 grid results provided for users through the Open Data Portal on the Official Statistics Portal.</p> <p>National Census 2021 data are available on Indicators database of Official Statistics Portal.</p>	
10.4. Dissemination format - microdata access	
<p>Microdata are available and provided for scientific purposes according to the provisions set in the Description of Procedures for the Provision of Confidential Statistical Data for Scientific Purposes. More information is available on the Official Statistics Portal, at Data for scientific purposes.</p> <p>Statistics Lithuania, in response to the needs of users of statistical information, provides them with access to open data sets with data on statistical observation units. More information is available on the Official Statistics Portal, at Open data.</p>	
10.5. Dissemination format - other	
<p>Statistical information is provided upon individual requests (more information on the website of Statistics Lithuania at https://osp.stat.gov.lt/e.-paslaugos).</p>	
10.6. Documentation on methodology	
<p>Methodological documents are published only in Lithuanian in the Official Statistics Portal section Population and Housing Census.</p>	
10.7. Quality management - documentation	

Quality of statistical information and its production process is ensured by the provisions of the [European Statistics Code of Practice](#) and [ESS Quality Assurance Framework](#).

11. Quality management

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11.1. Quality assurance

Quality of statistical information and its production process is ensured by the provisions of the [European Statistics Code of Practice](#) and [ESS Quality Assurance Framework](#).

In 2007, a quality management system, conforming to the requirements of the international quality management system standard ISO 9001, was introduced at Statistics Lithuania. Main trends in activity of Statistics Lithuania aimed at quality management and continuous development in the institution are established in the [Quality Policy](#).

Monitoring of the quality indicators of statistical processes and their results and self-evaluation of statistical survey managers is regularly carried out in order to identify areas which need improvement and to promptly eliminate shortcomings.

More information on assurance of quality of statistical information and its preparation is published in the [Quality Management](#) section on the Statistics Lithuania website.

11.1.1. Lineage

The data set has been validated and quality assured.

11.1.2. Conformity, specification

Monitoring of the quality indicators of statistical processes and their results and self-evaluation of statistical survey managers is regularly carried out in order to identify areas which need improvement and to promptly eliminate shortcomings.

More information on assurance of quality of statistical information and its preparation is published in the [Quality Management](#) section on the Statistics Lithuania website.

11.1.3. Conformity, degree

Quality of statistical results meets the requirements of accuracy, timeliness and punctuality, comparability and consistency. Results of the Census 2021 were compared with the previous censuses data, growth rates were calculated. Outliers are identified, the reasons of outliers were identified.

11.2. Quality management - assessment

In 2007, a quality management system, conforming to the requirements of the international quality management system standard ISO 9001, was introduced at Statistics Lithuania. Main trends in activity of Statistics Lithuania aimed at quality management and continuous development in the institution are established in the [Quality Policy](#).

12. Relevance

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12.1. Relevance - User Needs

The main users of statistical information are State, municipal and scientific institutions, international organisations, the media, businessmen, students, whose needs are satisfied without a breach of the confidentiality principle. Results of the Census 2021 are relevant for assessing the change in the number of households and families between the censuses and the distribution of the households and families in administrative territorial units. Results of the censuses allow better preparation of various programs: reforms in the social sphere or education, etc., preparation of short-term and long-term regional forecasts.

12.2. Relevance - User Satisfaction

Since 2005, user opinion surveys have been conducted on a regular basis. The Official Statistics Portal traffic is monitored, website visitor opinion polls, general opinion poll on the products and services of Statistics Lithuania, target user group opinion polls and other surveys are conducted.

In 2007, the compilation of a user satisfaction index was launched. The said surveys are aimed at the assessment of the overall demand for and necessity of statistical information in general and specific statistical indicators in particular.

More information on user opinion surveys and results thereof are published in the [User Surveys](#) section on the Statistics Lithuania website.

12.3. Completeness

All indicators laid down in the regulation are published. All information produced in accordance with the published [Official statistics programme Part I](#).

13. Accuracy

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13.1. Accuracy - overall

Census 2021 is based on administrative data sources. Quality of data received by Statistics Lithuania is ensured by the holders of administrative data. In Statistics Lithuania the quality of data is ensured

by checking the completeness of administrative data and analyzing the results obtained. The obtained results are analyzed and, if necessary, the data provider is contacted, data editing is performed.

13.2. Sampling error

The sample is not collected, Census 2021 is based on the basis of administrative sources.

13.3. Non-sampling error

A complete enumeration is based on administrative data sources. Accuracy of results depends on the quality of administrative sources.

14. Timeliness and punctuality

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14.1. Timeliness

Statistical information is published within 12 months of the end of the census year.

14.1.1. Date of publication

1 January 2023

14.1.2. Date of last revision

01/01/2023

14.1.3. Date of creation

01/01/2023

14.2. Punctuality

Statistical information published on time.

15. Coherence and comparability

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15.1. Comparability - geographical

The statistical information is comparable across the EU.

15.1.1. Geographic information - data quality

Comparability is fully ensured.
15.2. Comparability - over time
Comparability is fully ensured.
15.3. Coherence - cross domain
Values of the indicators are harmonized with the values of indicators of the Demographic, Employment, Income and Living Conditions and Household Budget Surveys prepared by Statistics Lithuania.
15.4. Coherence - internal
Statistical indicators are harmonised.

16. Cost and Burden	Top
EUR 1360.0 thous. was allocated for the Census 2021.	
The Census 2021 is completely register-based, there is no statistical reporting burden on respondents.	

17. Data revision	Top
17.1. Data revision - policy	
The revision policy applied by Statistics Lithuania is described in the Description of Procedure for Performance, Analysis and Publication of Revisions of Statistical Information .	
17.2. Data revision - practice	
The final results are published and they are not revised after publishing.	

18. Statistical processing	Top
18.1. Source data	
Data sources of statistical information are data from the following administrative sources: the Addresses Register of the Republic of Lithuania, Register of Insured Persons with the State Social	

Insurance and State Social Insurance Benefits of the Republic of Lithuania, Register of Compulsory Health Insurance of the Republic of Lithuania, Population Register, Suspects and Convicts Register, Taxpayers Register, Pupils Register, Real Estate Register, Teachers Register, Students Register, Farm Animals Register, Civil Servants Register, Inner Affairs Officials Register, Information System of the Employment Service under the Ministry of Social Security and Labor of the Republic of Lithuania, Information System of the Disability and Incapacity detection Service, Application Information System, Compulsory Health Insurance Information System "Sveidra", Family Social Support Information System, Registration of Data of Shelters for Homeless.

18.2. Frequency of data collection

Decennial.

18.3. Data collection

Administrative data are obtained, updated and used in accordance with legislation under the arrangements signed by Statistics Lithuania and administrative data holders.

Statistical data are collected by filling in the one-time statistical Survey [GTK-01](#) (only in Lithuanian) of the Population's Ethnicity, Mother Tongue and Religion, approved by Order No. DJ-198 of 14 July 2020 of the Director General of Statistics Lithuania, in [Electronic Population Survey System e. Statistics](#) for residents for the population or professionals by interviewing respondents online, by direct survey or by telephone.

18.4. Data validation

Analysis of changes of the results obtained is made; reasons for significant changes are identified. Aggregated statistical data are compared with those from the previous censuses, other surveys carried out by Statistics Lithuania. Arithmetical and logical control of primary statistical data is performed. Missing values are imputed using missing value imputation methods.

18.5. Data compilation

Census 2021 is register-based. Total 19 administrative data sources were used.

For more details, the process of developing statistical indicators is described in the [2021 Population and Housing Census of the Republic of Lithuania Methodology](#) (only in Lithuanian).

18.6. Adjustment

Impact of the season and the number of working days on census statistics is not assessed.

19. Comment

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More information on the Lithuanian Population and Housing Censuses is available in the Official Statistics Portal section [Population and Housing Census](#).

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