

**United Nations Statistics Division: Demographic Yearbook
Questionnaire on Population Estimates
Part 2: Metadata**

Reporting country: [Lithuania](#)
Reporting year: 2021

1. Author organization

Author organization function: Statistics Lithuania

2. Timeliness

Date when the provided population estimates were produced: April–May 2021.

Final annual resident *population* figures as of the beginning of the year are released on the 147th day after the end of the reference period (27 May 2021).

Reference dates of the sources of the latest data used to derive these estimates:

Annual statistical information on *live births* is compiled three months after the end of the reference year.

Annual statistical information on *deaths* is compiled one month after the end of the reference year.

Annual statistical information on *international migration* is compiled one month after the end of the reference year.

Annual resident population and its structure are determined using a cohort-component method (based on the results of the most recent population and housing census, statistical data on live births, deaths, individuals changing their usual place of residence, territorial-administrative changes). Statistical data on live births, deaths, individuals changing their usual place of residence are received from the Population Register of the Centre of Registers.

Link to the release calendar in Statistics Lithuania: <https://osp.stat.gov.lt/informacijos-skelbimo-kalendoriai>

Metadata information:

- [Usually resident population](#)
- [Live births](#)
- [Deaths](#)
- [International migration](#)

3. Periodicity

Calendar of the production of population estimates:

produced annually

after each census

at the midpoint of intercensal period

other, please specify: monthly, 1 July.

4. Status of data

4.1 Type of estimation: intercensal, postcensal, other; please specify:

Annual resident population and its structure are determined using a cohort-component method (based on the results of the most recent population and housing census, statistical data on live births, deaths, individuals changing their usual place of residence, territorial-administrative changes). Statistical data on live births, deaths, individuals changing their usual place of residence are received from the Population Register of the Centre of Registers.

Documentation on methodology: <https://osp.stat.gov.lt/en/web/guest/gyventojai1>.

4.2 Data revision status: provisional, provisional revised, final, final revised, other; please specify:

Data revision is final.

5. Coverage

5.1 Please specify the time period covered by time series of the reported population estimates:

The number of the resident population by national level is comparable since 1959, by municipality (towns/cities, rural area) level – since 1990.

5.2 Please specify the territorial coverage of the time series of the reported population estimates:

The reference area of the reported resident population estimates is the entire territory of the Republic of Lithuania.

Statistical information on resident population is published at the national, Capital Region, Central and Western Lithuanian Region, county and municipality (in total, towns/cities, rural area) levels.

5.2.1 In case any areas of the country were not enumerated during the latest population census, are they considered in reported population estimates? Please describe as necessary:

After a population and housing census is conducted, resident population figures are compared with those estimated statistically and, if inconsistent, recalculated. Usually, the data corrected are data on migration, while birth and death statistics are accurate. The resident population is estimated taking into consideration the current administrative-territorial division of the country.

5.3 Type of population count employed for the reported population estimates:

- present population (de-facto)
- usually resident population
- registered population
- other; please specify:

5.4 Included or excluded population groups; please fill out the below tabulation:

In order to clarify the exact composition of the population for which estimates were given in this questionnaire, please indicate below the disposition of each group listed.

Population group	Included	Excluded	Not applicable	
(a) Nomads and persons living in areas to which access is difficult	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(b) Civilian residents temporarily absent from the country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(c) Civilian foreigners who do not cross a border daily and are in the country temporarily	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(d) Refugees, asylum seekers and internally displaced persons	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(e) Military, naval and diplomatic personnel and their families located outside the country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(f) Foreign military, naval and diplomatic personnel and their families located in the country	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(g) Civilian foreigners who cross a border daily to work in the country	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
(h) Civilian residents who cross a border daily to work in another country	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(i) Merchant seafarers and fishers resident in the country but at sea at the time of the latest census	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(j) Homeless or roofless persons, and persons with no concept of usual residence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(k) Persons living in buildings with restricted access	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(l) Stateless persons	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(m) Other; please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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6. Primary data source (base data)

6.1 Type of base data:

- (1) Continuous population register
- (2) Complete census taken [] (date)
- i) population actually enumerated
- ii) population adjusted to take account of [] % underenumeration

(3) Sample survey taken [] (date)

(4) Partial census taken or partial registration [] (date)

Please describe method:

(5) Non-censal count of [] (date)

Please describe method:

(6) Conjectural estimate derived by means other than counting

Please describe method:

6.2 Territorial coverage of base data, please specify:

The reference area of base data is the entire territory of the Republic of Lithuania. Statistical information on resident population is published at the national, Capital Region, Central and Western Lithuanian Region, county and municipality (in total, towns/cities, rural area) levels.

6.3 Type of population count employed in base data:

- present population (de facto)
- usually resident population
- registered population
- other, please specify:

7. Method of producing the reported population estimates

7.1 Total population

Estimates of total population of a country may be constructed using several methods. Please indicate by a check mark the method used in constructing the reported population estimates.

7.1.1 Method of time adjustment

- (1) Population estimates are sourced annually from a population register
- (2) Applying statistics of births and deaths (natural increase), and migration
 - (i) Registered vital statistics
 - (ii) Vital statistics adjusted for incompleteness
- (3) Applying statistics of births and deaths (natural increase), but no account taken of migration
 - (i) Registered vital statistics
 - (ii) Vital statistics adjusted for incompleteness
- (4) Applying an assumed rate of increase, based on:
 - (i) Assumption with respect to mortality, fertility, migration
 - (ii) Assumption with respect to mortality, fertility, but no account taken of migration
 - (iii) Other assumed rate

Please provide the rate used, and describe how it was obtained:
- (5) No time adjustment (base figure held constant)
- (6) Other; please explain:

7.2 Population by age and sex

Estimates of population by age and sex are assumed to be constructed on the same base data as are the total population estimates. However, certain additional factors may affect age distributions estimated from census enumerations or from sample surveys. Please indicate below the adjustment(s) made in the basic age distribution used to construct the reported population estimates by age and sex.

7.2.1 Adjustments in base data

- (1) No adjustments – the calculations are based on population actually enumerated at various ages or estimated from survey results.
- (2) Enumerated population or population estimated from survey results adjusted to take account of under enumeration at various ages. Please describe as necessary the methods of adjustment.
- (3) Base age distribution is "smoothed", i.e., adjusted to remove effects of digit preference in age reporting. Please describe as necessary the methods of smoothing.

7.2.2 Method of time adjustment

Please indicate below the method used in constructing the age-sex distribution of the reported population estimates by age and sex.

- (1) Population estimates by age and sex are sourced annually from a population register
- (2) Applying actual or assumed natural increase and migration
- (3) Applying actual or assumed natural increase alone
- (4) Distributing the total estimate according to percentage of population in each age-sex group at time of census or sample survey
- (5) Use of the cohort-components method to produce population estimates by age and sex
- (6) Innovative methods that use registers and administrative data. Please describe as necessary:
- (7) By other means, please describe:

7.2.3 Disposition of unknown age

Please indicate below whether, in the preparation of the population estimates by age and sex:

- (1) An age has been assigned to persons for whom age did not appear in the census or sample survey.
- (2) Frequency in unknown age category has been distributed proportionately among known ages.
- (3) The frequency of unknown age appearing in the census or survey was zero.
- (4) Other treatment for unknown age category.

7.3 Urban and rural population, and the population of cities

Please indicate below the method used in making intercensal or postcensal estimates of urban, rural, and of city population.

	Urban/rural population	City population
(1) Continuous population registers	<input type="checkbox"/>	<input type="checkbox"/>
(2) Surveys, other than a census	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
(3) Extrapolation of percentage	<input type="checkbox"/>	<input type="checkbox"/>
(4) Observed rate of growth, assumed to continue	<input type="checkbox"/>	<input type="checkbox"/>
(5) By other means; please describe:	<input type="checkbox"/>	<input type="checkbox"/>

8. Bibliography of Demographic Statistics

Please list publications that contain results of your latest population census or survey, and current statistics on population estimates:

Statistical information, publications are published on the Official Statistics Portal <https://osp.stat.gov.lt/en>.

The digital publications are:

- [Population of Lithuania \(edition 2021\)](#)
- [Lithuania in Figures 2021](#)

[Results of the 2011 Population and Housing Census of the Republic of Lithuania](#)