REPUBLIC OF CROATIA
CROATIAN BUREAU OF STATISTICS

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QUALITY REPORT FOR STATISTICAL SURVEY

Population Estimate for 2025

Organisational unit: Demographic and Social Statistics Directorate / Vital Statistics and Migrations Unit

Prepared by: Tatjana Radić

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0. Basic information

- Purpose, goal and subject of the survey

  The purpose of statistical survey is to obtain basic data on the number, territorial distribution and composition of population according to its demographic characteristics.

- Reference period

  Semiannual

- Legal acts and other agreements

  At the national level:

  - Official Statistics Act (NN, Nos 25/20, 155/23, 124/25 – corr. and 69/26)
  - Annual Implementation Plan of Statistical Activities of the Republic of Croatia 2025 (NN, No. 29/25)
  - Programme of Statistical Activities of the Republic of Croatia 2021 – 2027 (NN, No. 29/22)

  At the European level:

  - Regulation (EU) No 1260/2013 of the European Parliament and of the Council of 20 November 2013 on European demographic statistics
  - Commission Implementing Regulation (EU) No 205/2014 of 4 March 2014 laying down uniformed conditions for the implementation of Regulation (EU) No 1260/2013 of the European Parliament and the Council on European demographic statistics, as regards breakdowns of data, deadlines and data revisions

- Classification system

  Classification of Spatial Units for Statistics

  Code List of Countries

  Code List of Citizenship

- Statistical concepts and definitions

  The concept of place of usual residence was implemented in defining the total population, while the period of one year or longer as well as the intention of presence/absence of at least one year are the basic criteria for the inclusion or exclusion of persons in/from the total population.

  The place of usual residence is considered a place where a person spends most of his/her daily period of rest, irrespective of a short-term absence from it (e.g. due to going on a vacation, trip, medical treatment, visit etc.).

  A live born child (live birth) is every child who at birth exhibits signs of life, such as breathing, beating of the heart, pulsation of the umbilical cord or definite movements of voluntary muscles.

  A deceased person (death) is every live born person in whom there is a permanent disappearance of all evidence of life.

  Natural increase is the difference between the number of live births and the number of deaths.

  Data by age are expressed by completed years of age on the referent date. The data by age groups include persons who reached the age within the limits of an interval.

  Average age indicates the mean age of the total population and it is calculated as the arithmetic mean of the age of the total population.

Ageing index represents the ratio of the population, that is, the share (%) of inhabitants aged 60 and over in the number of inhabitants aged from 0 to 19 inclusive.

Fertile female population includes women between 15 and 49 years of age.

Immigrated or emigrated population is the population that changed their place of usual residence on the territory of the Republic of Croatia or that changed their country of usual residence for a period that is, or is expected to be, of at least one year.

Net migration of population (migration balance) is the difference between the number of immigrants and the number of emigrants of a particular area or country in a given period of time.

- Statistical units

  Population

- Statistical population

  The concept of place of usual residence was used in defining the total population, while the period of one year or longer as well as the intention of presence/absence of at least one year are the basic criteria for the inclusion or exclusion of persons in/from the total population.

  The place of usual residence is considered a place where a person spends most of his/her daily period of rest, irrespective of a short-term absence from it (e.g. due to going on a vacation, trip, medical treatment, visit etc.).

  Population estimate is calculated on the basis of the 2021 Census of Population, Households and Dwellings, natural change and net migration.

  The data on births are collected through the Statistical Report on Births (DEM-1) for every entry in the State birth register.

  The data on deaths are collected through the Statistical Report on Deaths (DEM-2) for every entry in the State death register.

  The surveys on the internal and international migration of population are based on data collected by the Ministry of the Interior.

  The 2021 Census was conducted according to the situation as on 31 August 2021 at midnight, which is considered the Census reference time.

  In the 2021 Census, according to the international statistical standards, the concept of the place of usual residence is used in defining the total population. The place of usual residence is considered a place where a person spends most of his/her daily period of rest, irrespective of a short-term absence from it (e.g. due to going on a vacation, trip, medical treatment, visit etc.).

  In line with the definition of the place of usual residence, the total population includes the following persons:

  – those who have lived in their place of usual residence for a continuous period of at least 12 months before the Census reference time

  – those who arrived in their place of usual residence during the 12 months before the Census reference time with the intention of staying there for at least one year.

  The 2025 population estimate data encompasses all persons included in the total population of the Republic of Croatia in the 2021 Census of Population, Households and Dwellings, all who were born and entered into the State birth register in the period from 1 September 2021 to the estimate date, all persons who died and were entered into the State death register in the period from 1 September 2021 to the estimate date and all persons who immigrated from abroad or emigrated abroad, as well as persons who migrated inside the territory of the Republic of Croatia in the period from 1 September 2021 to the estimate date.

1. Relevance

1.1. Data users

Internal – departments within the Croatian Bureau of Statistics

External – national and/or international users; ministries, state organisations and institutes, scientific institutions, individual users and international organisations.

1.1.1. User needs

Departments within the Croatian Bureau of Statistics, as well as various national and international users, use data on the number and composition of the population to calculate various indicators and conduct researches and analyses.

1.1.2. User satisfaction

The first user satisfaction survey of the Croatian Bureau of Statistics was carried out in 2013, and since 2024, the survey has been conducted annually. The survey results are available on the Croatian Bureau of Statistics website under User satisfaction surveys.

1.2. Completeness

The survey is carried out in accordance with Regulation (EU) No 1260/2013 of the European Parliament and of the Council of 20 November 2013 on European demographic statistics and covers all mandatory variables. The implementation of this survey is fully aligned with the defined methodology, thus ensuring a complete comparability of national results with the results of other EU Member States.

1.2.1. Data completeness rate

Not applicable.

2. Accuracy and reliability

2.1. Sampling error

Not applicable.

2.1.1. Sampling error indicators

Not applicable.

2.2. Non-sampling error

Not applicable.

2.2.1. Coverage error

Not applicable.

2.2.2. Over-coverage rate

Not applicable.

2.2.3. Measurement error

Not applicable.

2.2.4. Non-response error

Not applicable.

2.2.5. Unit non-response rate

Not applicable.

2.2.6. Item non-response rate

Not applicable.

2.2.7. Processing error

Not applicable.

2.2.8. Imputation rate

Not applicable.

2.2.9. Model assumption error

Not applicable.

2.3. Data revision

2.3.1. Data revision – policy

The users of statistical data are informed about revisions on the website of the Croatian Bureau of Statistics, on the link General Revision Policy of the CBS.

2.3.2. Data revision – practice

Provisional mid-year population estimates are published in February of the following year, while final figures are published in July. The data refer to population by age groups and sex at the level of the Republic of Croatia and are expressed in thousands.

In practice, final population estimates are revised after the Census, for the entire period between the two Censuses.

2.3.3. Data revision – average size

The indicator is not computed.

2.4. Seasonal adjustment

Not applicable.

3. Timeliness and Punctuality

3.1. Timeliness

Provisional mid-year population estimates are published in February for the previous year.

The first issue of final population data at the end of the year: 30 June for the previous year.

Final data: in September for the previous year.

3.1.1. Time lag – first results

Timeliness of first results is T + 7 weeks.

3.1.2. Time lag – final results

Timeliness of final results is T + 6 months.

3.2. Punctuality

Population estimates data are published according to the Publishing Programme and the Calendar of Statistical Data Issues.

3.2.1. Punctuality − delivery and publication

Punctuality is 1.

4. Accessibility and clarity

Data are available on the website of the Croatian Bureau of Statistics https://podaci.dzs.hr/en/statistics/population/population-estimate/. All additional information regarding the results and the survey can be found at the e-mail address stat.info@dzs.hr.

4.1. News release

Data are released in the First Release "Population Estimate of the Republic of Croatia, 2025" at STAN-2026-3-1 Population Estimate of the Republic of Croatia, 2025 | Državni zavod za statistiku.

4.2. On-line database

Data are available in the PC-Axis databases at PX-Web – Select database.

4.3. Micro-data access

Conditions under which certain users can have access to microdata are regulated by the Ordinance on the Conditions and Terms of Access and Use of Confidential Statistical Data of the Croatian Bureau of Statistics for Scientific Purposes (NN, No. 5/23).

4.4. Documentation on methodology

Methodological explanations are available in the First Release "Population Estimate of the Republic of Croatia, 2025".

5. Comparability over time

5.1. Asymmetry for mirror flows statistics

Not applicable.

5.2. Comparability - over time

The data are fully comparable in the period from 2001 to 2025.

5.2.1. Length of comparable time series

Length of comparable time series is 25.

5.2.2. Reasons for break in time series

There is no break in time series.

5.3. Coherence – subannual and annual statistics

Not applicable.

5.4. Coherence – national accounts

Not applicable.

5.5. Coherence – administrative sources

Not applicable.

6. Cost and burden

6.1. Cost

Not applicable.

6.2. Burden

Not applicable.