CENSUS_INS21ES_A_NL_2021_0000

National Reference Metadata in Euro SDMX Metadata Structure (ESMS)

Compiling agency: Statistics Netherlands

Eurostat metadata
Reference metadata

For any question on data and metadata, please contact: Eurostat user support

1. Contact	Top
1.1. Contact organisation	Statistics Netherlands
1.1.1. Responsible party	Statistics Netherlands

1.1.2. Responsible party role	Resource Provider
1.2. Contact organisation unit	Division of Socio-economic and spatial statistics
1.5. Contact mail address	P.O. Box 24500 2490 HA The Hague The Netherlands

2. Metadata update Top

2.1. Metadata last certified	29/11/2022
2.2. Metadata last posted	29/11/2022
2.3. Metadata last update	29/11/2022

3. Statistical presentation Top

3.1. Data description	
A census is held every ten years in the Netherlands. Nowadays only already existing sources (registers and surveys) are being used. Since 1971 in the Netherlands there are no longer Census questionnaires for the Population and Housing Census.	
3.1.1. Resource title	
Population register	
3.1.2. Resource abstract	
The Population register includes many demographic variables and x-y- coordinates.	
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
nld (T)
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
SDMX
3.2. Classification system
ISCO-08, NACE Rev. 2, etc.
3.3. Coverage - sector
Information is given for two subcategories.
3.3.1. Topic category
Society
3.3.2. Spatial data service type
Download Service
3.4. Statistical concepts and definitions
Statistical concepts and definitions are given per category.
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 unsually 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

Two categories can be distinguishd: males and females.

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' persons comprise all persons aged 15 years or over who during the reference week:
(a) performed at least one hour of work for pay or profit, in cash or in kind, or
(b) were temporarily absent from a job in which they had already worked and to which they maintained a formal attachment, or from a self-employment activity.

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 the mother of the individual resided at the time of the person's birth.

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 include data on persons, private households, family nuclei, conventional dwellings and living quarters

3.6. Statistical population

Persons enumerated in the 2021 census are those who were usually resident in the territory of the reporting country at the census reference date. 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

3.7. Reference area

Data are available at different levels of geographical detail: national, NUTS2, NUTS3 and local administrative units (LAU2).

3.7.1. Geographic bounding box

Coordinates of the bounding box of our INSPIRE publication "Population Distribution" in Latitude and Longitude are:

from left down X=3.21 (West) Y=50.73 (South) till right up X=7.25 (East) Y=53.58 (North).

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	

Counts of statistical units.

5. Reference Period	Top
01-01-2021	

5.1. Temporal extent
01-01-2021

6. Institutional Mandate	Top

6.1. Institutional Mandate - legal acts and other agreements
Statistics Netherlands is responsible for conducting the Population and Housing Census in the Netherlands.

6.2. Institutional Mandate - data sharing
Statistics Netherlands is responsible for conducting the Population and Housing Census in the Netherlands.

7. Confidentiality	Top

7.1. Confidentiality - policy
The Census data that are published are protected according to national law. This implies that no individual sensitive information may be disclosed.

7.2. Confidentiality - data treatment
Some cells had to be declared confidential to prevent disclosing individual sensitive information.

8. Release policy	Top

8.1. Release calendar

Grid squares are released in December 2022.

8.2. Release calendar access

Not applicable

8.3. Release policy - user access

Access to grid squares data is feasible via Eurostat.

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	Top

Decennial

10. Accessibility and clarity	Top

10.1. Dissemination format - News release

After publication a lot of attention can be expected.

10.2. Dissemination format - Publications

Statistics Netherlands is planning to publish articles and possibly also a book on its Census 2021 results and applied methodology.

10.3. Dissemination format - online database

Access to grid squares data is feasible via Eurostat.

10.4. Dissemination format - microdata access

Statistics Netherlands is planning to release protected microdata of the 2021 Census in the year 2025.

10.5. Dissemination format - other
Other formats of dissemination may be decided upon later.
10.6. Documentation on methodology
Documentation on the methodology applied can be found in the books about the 2001 and 2011 Censuses.
10.7. Quality management - documentation
Information about the quality will be published later.

11. Quality management	
11.1. Quality assurance	
All data are checked for completeness and consistency with statistical concepts and definitions.	
11.1.1. Lineage	
Here European grids for the Netherlands are used contrary to national grids that are used for national publications.	
11.1.2. Conformity, specification	
Here European grids for the Netherlands are used contrary to national grids that are used for national publications.	
11.1.3. Conformity, degree	
Here European grids for the Netherlands are used contrary to national grids that are used for national publications.	
11.2. Quality management - assessment	
This consists for the Netherlands only of coverage assessment.	

12. Relevance	
12.1. Relevance - User Needs	

The census data disseminated by Eurostat are addressed to policy makers, researchers, media and the general public.

12.2. Relevance - User Satisfaction

No user satisfaction surveys are carried out. User inquiries are handled by the Eurostat User Support service.

12.3. Completeness

Depends on the availability of data transmitted by the National Statistical Institutes.

13. Accuracy	

13.1. Accuracy - overall

There are no particular reasons for data unreliability.

13.2. Sampling error

Not applicable for register-based and traditional censuses.

13.3. Non-sampling error

Not applicable for register-based censuses.

14. Timeliness and punctuality	

14.1. Timeliness

No problems with the timeliness are foreseen.

14.1.1. Date of publication

December 2022

14.1.2. Date of last revision

30/12/2022

14.1.3. Date of creation

01/12/2022

14.2. Punctuality
No problems with the punctuality foreseen.

15. Coherence and comparability	

15.1. Comparability - geographical
The Census grids for the Netherlands are comparable with those for other countries.
15.1.1. Geographic information - data quality
No problems with the data quality are foreseen.
15.2. Comparability - over time
Not applicable.
15.3. Coherence - cross domain
Figures provided by the National Statistical Institutes in the framework of the 2021 Population and Housing Census may differ from those transmitted in other statistical domains due to the cross domain differences in definitions and methodologies used.
15.4. Coherence - internal
Internal coherence is assured by European regulations defining breakdowns and definitions of topics.

16. Cost and Burden	
The register-based Census of 2021 in the Netherlands costs about 2.3 Million Euros. As no census questionnaires are used no burden is put on respondents.	

17. Data revision	

17.1. Data revision - policy
The policy of Statistics Netherlands is to minimize data revisions.
17.2. Data revision - practice
No data revisions are foreseen after the deadline of 1 April 2024.

18. Statistical processing	
18.1. Source data	
Population register	
18.2. Frequency of data collection	
Decennial.	
18.3. Data collection	

All data have been collected before all Census grid squares could be produced.

Specific Census data collection is not applicable, since the Census 2021 is register-based. Statistics Netherlands only uses microdata that are already collected and used for other statistics; no new microdata are collected for the Census programme.

18.4. Data validation

All data have been validated before they were used in the process of producing Census grids.

Specific data validation is not applicable, since the Census 2021 is register-based. Statistics Netherlands only uses microdata that are already validated and used for other statistics; no new microdata are validated for the Census programme.

18.5. Data compilation

All data were compiled in the statistical process.

Specific data compilation is not applicable, since the Census 2021 is register-based. Statistics Netherlands only uses microdata that are already compiled and used for other statistics; no new microdata are compiled for the Census programme.

18.6. Adjustment
No adjustments were necessary.

19. Comment	Top
No further comments	

Related metadata	Top

Annexes	Top