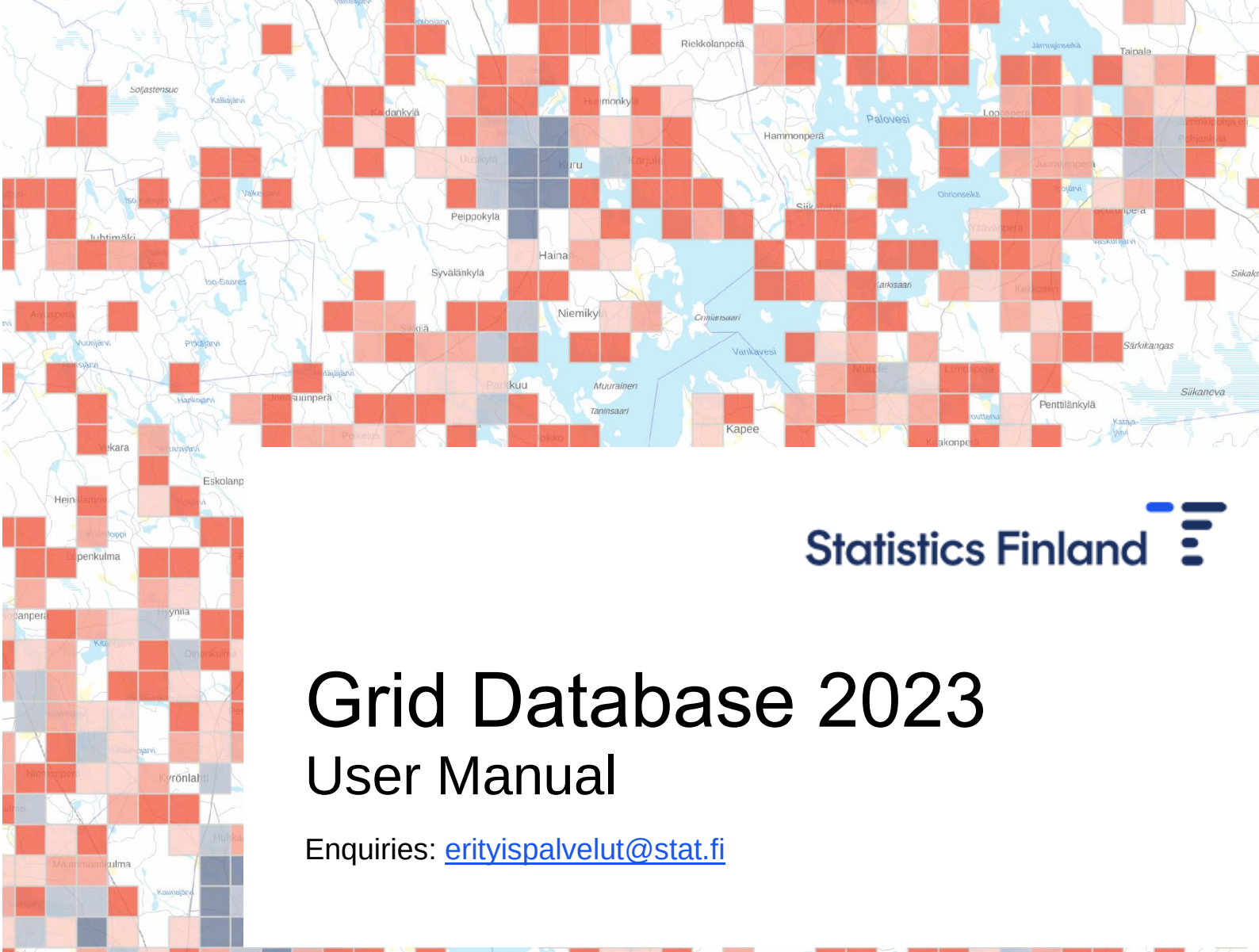
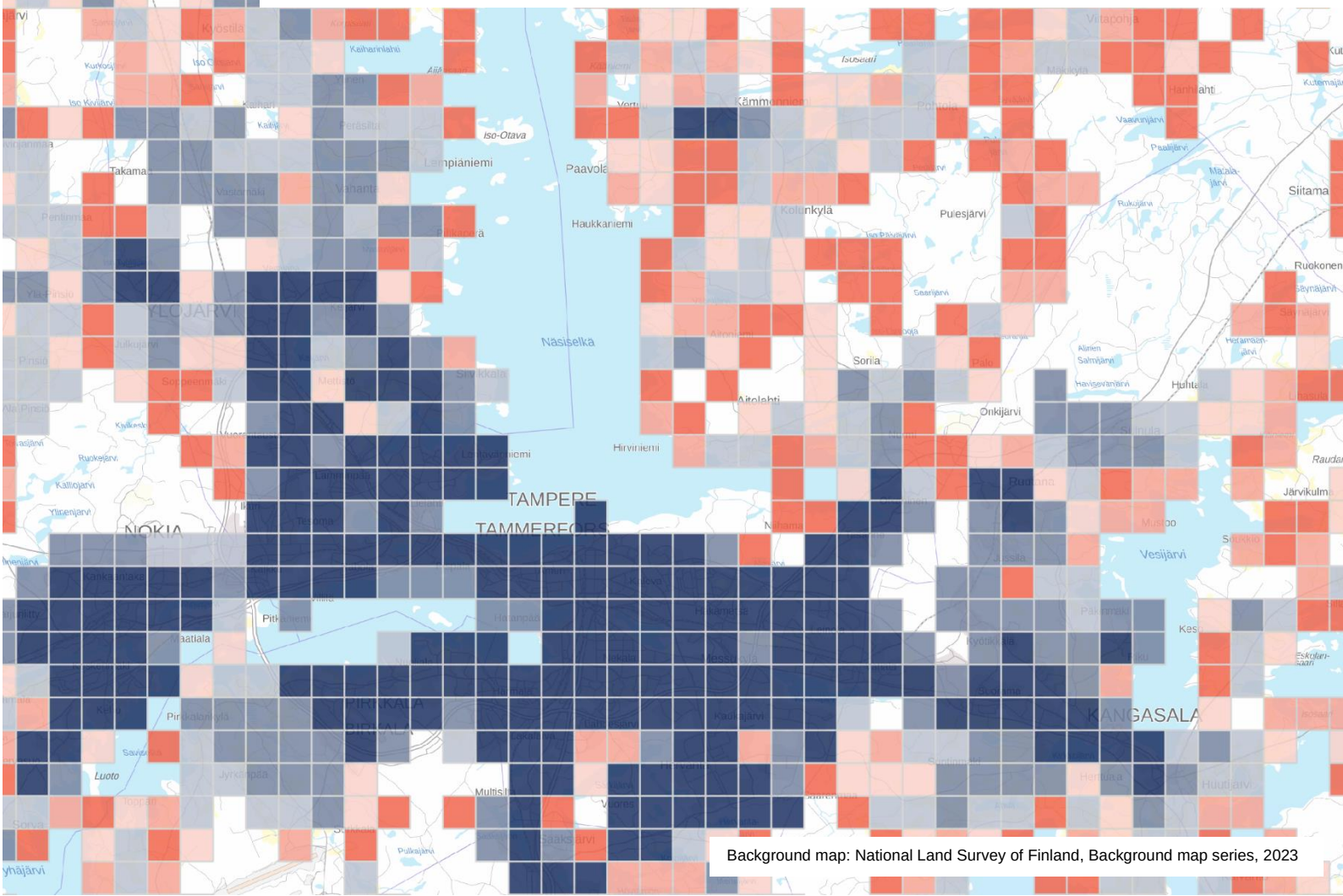


Statistics Finland

Grid Database 2023

User Manual

Enquiries: erityispalvelut@stat.fi



Background map: National Land Survey of Finland, Background map series, 2023

Content

1 General information

1.1 Grid dimensions

The Grid Database is available in grid sizes 250m x 250m, 1km x 1km and 5km x 5km.

1.2 Coordinate system

EUREF-FIN coordinate system (ETRS89-TM35FIN, EPSG:3067).

1.3 Grid positioning

The grid cell coordinates are the x and y coordinates in the lower left-hand corner.

1.4 Area identification

The municipality code of a grid cell is determined by surface area. Any grid cell at the border between several municipalities is given the code of the municipality with the largest surface area on the cell.

The Grid Database is delivered with a regional conversion file alueetYY.xlsx, in which YY gives the year of validity of the classifications. The conversion key can be used to derive other regional classification data based on municipalities from municipal data.

1.5 Delivery formats

GIS data: OGC GeoPackage (*.gpkg), Esri shapefile (*.shp), MapInfo (*.tab)
Database: dBASE

1.6 Data protection

Data are protected if the population in the grid cell is under three or ten (depending on the data group). The totals in data groups (for example, households, total and income recipients, total) are not protected.

A protected data item is marked with -1.

1.7 Statistical reference point of time

31.12.2022

- Population structure
- Educational structure
- Size and stage in life of households
- Buildings and dwellings

31.12.2021

- Inhabitants’ disposable monetary income
- Households’ disposable monetary income
- Workplace structure
- Main type of activity

1.8 Terms and conditions

The Grid Database is subject to Statistics Finland's general delivery terms concerning information service agreements. The user has no right to resell, further release or distribute in electronic format the original data or parts thereof to third parties. Analyses

and static maps based on the data can be published if data in individual grid cells is not shown. Statistics Finland must be mentioned as the source of the data (Statistics Finland, Grid Database 2023).

1.9 Enquiries

Statistics Finland, Customer relationships and information service.
erityispalvelut@stat.fi

2 The Grid Database

2.1 Variable naming

The Grid Database 2023 product consists of variables in eight data groups. Variables belonging to the same group are named by the same initials (variable group, first part of variable name) as shown below in Table 1.

Table 1. Naming and number of variables in different data groups

Data group	First part of name	Number of variables
Population structure	HE	24
Educational structure	KO	7
Inhabitants' disposable monetary income	HR	7
Size and stage in life of households	TE	17
Households' disposable monetary income	TR	7
Buildings and dwellings	RA	9
Workplace structure	TP	26
Main type of activity	PT	8

These eight groups contain a total of 105 variables. Additionally, the Grid Database contains the following grid identification data: grid code, Inspire format grid code, coordinates, and municipality code.

2.2 Effect of the structure of the database on thematic selections

The Grid Database file includes all grid cells that contain observations in at least one of the eight data groups. Thus, grid cells with no observations on the selected theme or cells that are protected, must be taken into account in selections and calculations of averages. They can be excluded by choosing only grid cells with observations using a simple conditional term (e.g., he_vakiy > 0). Note that the term must be applied to the radix variable of the data group if all grid cells of the group are to be examined simultaneously.

2.3 Changes in the Grid Database

Changes in 2023

In the data group Educational structure (KO) qualifications at the lowest level tertiary education are now classified together with lower university level degrees (ko_al_kork). Previously they were included among vocational diplomas (ko_ammat).

Changes in 2022

The Grid Database is available as OGC GeoPackage file.

Changes in 2021

The statistics on buildings and dwellings have adopted the Classification of Buildings 2018 which affects the definitions of variables in the Buildings and dwellings (RA) data group. In addition, the variable “Dwellings” includes now all dwellings instead of dwellings located in residential buildings only, and a new variable, “Other dwellings”, has been added to the data group. The changes are described in more detail in chapter 3.7.

The protection of the Population structure (HE) data group has been changed. The data is now protected if there are less than three habitants over the age of 18 years in the grid.

Changes in 2020

Two variables have been added to the data group Size and stage in life of households: “One-person households” and “One-parent households with children”.

Changes in 2019

The variable ”Aged 18 or over” has been added to the data group Main type of activity (PT). The data protection of the data group has changed. The data on main type of activity are protected if there are fewer than 10 persons aged 18 or over in the grid.

3 Definitions of data content by data group

3.1 General variables

In addition to statistics the Grid Database also contains grid cell identification data and the year of publication. In addition to the national identification code (id_nro) there is another unique identifier (grid_id), equivalent to the identifier used in the Inspire data. The code contains the grid cell’s size and its north and east coordinates (e.g., 250mN674400E31725).

Variables

Variable code	**kunta**
Variable name	Municipality 1 Jan. 2023
Variable definition	The municipality code of the grid cell is determined based on the surface area. A grid cell located on the border of several municipalities gets the municipality code with the largest surface area in the grid.
Variable code	**euref_x**
Variable name	X coordinate
Variable definition	X coordinate in the lower left-hand corner of the grid cell (ETRS89-TM35FIN)
Variable code	**euref_y**
Variable name	Y coordinate
Variable definition	Y coordinate in the lower left-hand corner of the grid cell (ETRS89-TM35FIN)
Variable code	**grid_id**
Variable name	Grid celll code in Inspire format
Variable definition	The Inspire format identification code for the grid cell, which contains data on the size and north and east coordinates of the grid cell.
Variable code	**id_nro**
Variable name	Grid cell code
Variable definition	The national identification code for the grid cell (consecutive numbering).
Variable code	**vuosi**
Variable name	Year
Variable definition	Year is the publishing year of the Grid Database. The statistical reference year of the variables is presented both in the general description of the data group and after the name of each variable.

3.2 Population structure (HE)

Population

Inhabitants are people residing permanently in the area. Anybody whose place of residence according to the Population Information System was in Finland at the end of the year (31 December) qualifies as an inhabitant regardless of nationality. The location of inhabitants is determined by the coordinates of the building they live in.

The location of people living in institutions is determined by the coordinates of the institution, if known. However, people living in institutions without coordinates, Finnish nationals living temporarily abroad and people whose location in the municipality is unknown are not included. Approximately one per cent of the population does not have coordinates on the annual level. NB. This means that official population figures differ from the summary data in the Grid Database.

Variables

Variable code	**he_vakiy**
Variable name	Inhabitants, total, 2022 (HE)
Variable definition	Inhabitants are people residing permanently in the area. This is the radix of the data group.
Variable code	**he_miehet**
Variable name	Males, 2022 (HE)
Variable definition	Males permanently residing in the area.
Variable code	**he_naiset**
Variable name	Females, 2022 (HE)
Variable definition	Females permanently residing in the area.
Variable code	**he_kika**
Variable name	Average age of inhabitants, 2022 (HE)
Variable definition	Average age of inhabitants is the average age by area. In calculating the average age, six months have been added to the age of each inhabitant, and then the total age has been divided by the number of inhabitants.
Variable code	**he_0_2**
Variable name	0-2 years, 2022 (HE)
Variable definition	0 to 2-year-old inhabitants permanently residing in the area.
Variable code	**he_3_6**
Variable name	3-6 years, 2022 (HE)
Variable definition	3 to 6-year-old inhabitants permanently residing in the area.
Variable code	**he_7_12**
Variable name	7-12 years, 2022 (HE)
Variable definition	7 to 12-year-old inhabitants permanently residing in the area.
Variable code	**he_13_15**
Variable name	13-15 years, 2022 (HE)
Variable definition	13 to 15-year-old inhabitants permanently residing in the area.
Variable code	**he_16_17**
Variable name	16-17 years, 2022 (HE)
Variable definition	16 to 17-year-old inhabitants permanently residing in the area.
Variable code	**he_18_19**
Variable name	18-19 years, 2022 (HE)
Variable definition	18 to 19-year-old inhabitants permanently residing in the area.
Variable code	**he_20_24**
Variable name	20-24 years, 2022 (HE)
Variable definition	20 to 24-year-old inhabitants permanently residing in the area.
Variable code	**he_25_29**
Variable name	25-29 years, 2022 (HE)
Variable definition	25 to 29-year-old inhabitants permanently residing in the area.

Variable code	**he_30_34**
Variable name	30-34 years, 2022 (HE)
Variable definition	30 to 34-year-old inhabitants permanently residing in the area.
Variable code	**he_35_39**
Variable name	35-39 years, 2022 (HE)
Variable definition	35 to 39-year-old inhabitants permanently residing in the area.
Variable code	**he_40_44**
Variable name	40-44 years, 2022 (HE)
Variable definition	40 to 44-year-old inhabitants permanently residing in the area.
Variable code	**he_45_49**
Variable name	45-49 years, 2022 (HE)
Variable definition	45 to 49-year-old inhabitants permanently residing in the area.
Variable code	**he_50_54**
Variable name	50-54 years, 2022 (HE)
Variable definition	50 to 54-year-old inhabitants permanently residing in the area.
Variable code	**he_55_59**
Variable name	55-59 years, 2022 (HE)
Variable definition	55 to 59-year-old inhabitants permanently residing in the area.
Variable code	**he_60_64**
Variable name	60-64 years, 2022 (HE)
Variable definition	60 to 64-year-old inhabitants permanently residing in the area.
Variable code	**he_65_69**
Variable name	65-69 years, 2022 (HE)
Variable definition	65 to 69-year-old inhabitants permanently residing in the area.
Variable code	**he_70_74**
Variable name	70-74 years, 2022 (HE)
Variable definition	70 to 74-year-old inhabitants permanently residing in the area.
Variable code	**he_75_79**
Variable name	75-79 years, 2022 (HE)
Variable definition	75 to 79-year-old inhabitants permanently residing in the area.
Variable code	**he_80_84**
Variable name	80-84 years, 2022 (HE)
Variable definition	80 to 84-year-old inhabitants permanently residing in the area.
Variable code	**he_85_**
Variable name	85 years or over, 2022 (HE)
Variable definition	Over 84-year-old inhabitants permanently residing in the area.

Data source

Population structure, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2022.

Data protection

Variables on population structure are confidential if there are fewer than three inhabitants over the age of 18 years in the grid cell. The value in confidential fields is -1.

3.3 Educational structure (KO)

Population

Data on educational structure concern people aged 18 or over. Only one type of education has been taken into account for each person, i.e. the highest qualification acquired or the latest acquired qualification if a person has several same level qualifications. Where a

person has completed the matriculation examination and a vocational upper secondary qualification, the education is determined by the vocational qualification.

From the Grid Database 2023 on qualifications at the lowest level tertiary education are classified together with lower university level degrees (ko_al_kork). Previously they were included among vocational diplomas (ko_ammat). In 2022 there were around 409 000 people with a lowest level tertiary degree. After the change in the variable definition, it is possible to sum up all attainers of tertiary degrees from the data.

Variables

Variable code	**ko_ika18y**
Variable name	Aged 18 or over, total, 2022 (KO)
Variable definition	Aged 18 or over reports the number of inhabitants aged 18 or over living in the area. This is the radix of the data group.
Variable code	**ko_perus**
Variable name	Basic level studies, 2022 (KO)
Variable definition	Basic level studies: no qualification after basic level or qualification unknown (includes persons whose qualifications attained abroad are not known).
Variable code	**ko_koul**
Variable name	With education, total, 2022 (KO)
Variable definition	With education: people with at least an upper secondary qualification.
Variable code	**ko_yliop**
Variable name	Matriculation examination, 2022 (KO)
Variable definition	Matriculation examination: people having completed the matriculation examination.
Variable code	**ko_ammat**
Variable name	Vocational diploma, 2022 (KO)
Variable definition	Vocational diploma: qualifications at upper secondary level (level 3, excluding matriculation examination) and post-secondary non-tertiary level (level 4). NB. The definition of the variable has changed. Previously vocational diplomas included qualifications at the lowest level tertiary education (level 5) as well.
Variable code	**ko_al_kork**
Variable name	Academic degree – Lowest level tertiary and lower university level degrees, 2022 (KO)
Variable definition	Lowest level tertiary education (level 5) and lower university (Bachelor's or equivalent) level education (level 6). Lowest level tertiary education includes qualifications at post-secondary non-higher vocational education, which are not included in the education system anymore. NB. The definition of the variable has changed. Previously lowest level tertiary degrees were included among vocational diplomas (ko_ammat).
Variable code	**ko_yl_kork**
Variable name	Academic degree - Higher university level degree, 2022 (KO)
Variable definition	Higher university (Master's or equivalent) level education (level 7) and doctorate or equivalent level degrees (level 8).

Data source

Educational structure of population, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2022.

Data protection

Data on educational structure are confidential if there are fewer than ten people aged 18 or over in the grid cell. The value in confidential fields is -1.

3.4 Inhabitants' disposable monetary income (HR)

Population

Data on inhabitants' income concern people aged 18 or over. The income data are based on the disposable monetary income of inhabitants. The formation of disposable monetary income can be described as follows:

+ wages and salaries
+ entrepreneurial income
+ property income
+ current transfers received
(=gross money income)
– current transfers paid
= disposable monetary income.

Current transfers paid are mainly formed of direct taxes and social security contributions. In addition, current transfers paid include compulsory pension contributions and unemployment insurance premiums. Taxes paid do not include church tax, voluntary individual insurance premiums and indirect taxes.

Variables

Variable code	**hr_tuy**
Variable name	Aged 18 or over, total, 2021 (HR)
Variable definition	Aged 18 or over reports the number of inhabitants aged 18 or over living in the area. This is the radix of the data group.
Variable code	**hr_ktu**
Variable name	Average income of inhabitants, 2021 (HR)
Variable definition	Average income of inhabitants (EUR is the average annual income of inhabitants.
Variable code	**hr_mtu**
Variable name	Median income of inhabitants, 2021 (HR)
Variable definition	Median income of inhabitants (EUR) is obtained by listing inhabitants by the amount of disposable monetary income. Median income is the income of the middle inhabitant. An equal number of inhabitants remain on both sides of the middle inhabitant.
Variable code	**hr_pi_tul**
Variable name	Inhabitants belonging to the lowest income category, 2021 (HR)
Variable definition	Inhabitants earning at most EUR 14 588 per year (income deciles 1-2). Income categories are formed by using deciles. Deciles are obtained by placing inhabitants in order by income and dividing them in ten groups containing the same number of inhabitants.
Variable code	**hr_ke_tul**
Variable name	Inhabitants belonging to the middle income category, 2021 (HR)
Variable definition	Inhabitants earning EUR 14 588 to 34 669 per year (income deciles 3-8). Income categories are formed by using deciles. Deciles are obtained by placing inhabitants in order by income and dividing them in ten groups containing the same number of inhabitants.
Variable code	**hr_hy_tul**
Variable name	Inhabitants belonging to the highest income category, 2021 (HR)
Variable definition	Inhabitants earning more than EUR 34 669 per year (income deciles 9-10). Income categories are formed by using deciles. Deciles are obtained by placing inhabitants in order by income and dividing them in ten groups containing the same number of inhabitants.
Variable code	**hr_ovy**
Variable name	Accumulated purchasing power of inhabitants, 2021 (HR)
Variable definition	Accumulated purchasing power of inhabitants (EUR) is the accumulated disposable monetary income.

Data source

Income distribution statistics, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2021.

Data protection

Data on income are confidential if there are fewer than ten inhabitants aged 18 or over in the grid cell. The value in confidential fields is -1.

3.5 Size and stage in life of households (TE)

Population

A household is formed of people who live permanently in the same dwelling. The statistical definition for a household is household-dwelling unit. One or several families can belong to a household as well as persons not belonging to a family.

According to the Population Information System, household-dwelling units are not formed by people permanently resident in institutions, the homeless, and people residing temporarily abroad or missing. People living in buildings classified as hostels, whose accommodation does not meet the definition of a dwelling, do not form household-dwelling units.

NB. Data classes are partly overlapping.

Variables

Variable code	**te_taly**
Variable name	Households, total, 2022 (TE)
Variable definition	Households, total. This is the radix of the data group.
Variable code	**te_takk**
Variable name	Average size of households, 2022 (TE)
Variable definition	Average size of households is the total number of people living in households in the area divided by the number of households.
Variable code	**te_as_valj**
Variable name	Average floor area per person, 2022 (TE)
Variable definition	Average floor area per person (m^2) is the total floor area of dwellings divided by the number of inhabitants in the households.
Variable code	**te_yks**
Variable name	One-person households, 2022 (TE)
Variable definition	All one-person households are included despite the age of the person.
Variable code	**te_nuor**
Variable name	Young one-person households, 2022 (TE)
Variable definition	Young one-person households comprise people aged under 35.
Variable code	**te_eil_np**
Variable name	Young couples without children, 2022 (TE)
Variable definition	Both persons in young couples are aged under 35.
Variable code	**te_laps**
Variable name	Households with children, 2022 (TE)
Variable definition	Households with children are households with at least one child aged between 0 and 17. Also children aged under 18 living alone or with other minors and pensioner households with minor children belong to this class.
Variable code	**te_plap**
Variable name	Households with small children, 2022 (TE)

Variable definition	Households with small children are households with at least one child aged under 3. NB. A household that has children of different ages may fall into more than one category. A household with more than one child of the same age is only included once in households with children.
Variable code	**te_aklap**
Variable name	Households with children under school age, 2022 (TE)
Variable definition	Households with children under school age are households with at least one child aged under 7. NB. A household that has children of different ages may fall into more than one category. A household with more than one child of the same age is only included once in households with children.
Variable code	**te_klap**
Variable name	Households with school-age children, 2022 (TE)
Variable definition	Households with school-age children are households with at least one child aged between 7 and 12. NB. A household that has children of different ages may fall into more than one category. A household with more than one child of the same age is only included once in households with children.
Variable code	**te_teini**
Variable name	Households with teenagers, 2022 (TE)
Variable definition	Households with teenagers are households with at least one child aged between 13 and 17. Also children under 18 years living alone or with other minors belong to this class. NB. A household that has children of different ages may fall into more than one category. A household with more than one child of the same age is only included once as a household with children.
Variable code	**te_yhlap**
Variable name	One-parent households with children, 2022 (TE)
Variable definition	One-parent households with children are households with only one adult and at least one child aged 0 to 17. Families with one parent do not belong to this category if there are other people (outside the family) living in the same household.
Variable code	**te_aik**
Variable name	Adult households, 2022 (TE)
Variable definition	In adult households, all the members of the household are aged 18 to 64.
Variable code	**te_elak**
Variable name	Pensioner households, 2022 (TE)
Variable definition	Pensioner households are households in which at least one member is over 64 years of age. Pensioner households can also be households with children.
Variable code	**te_omis_as**
Variable name	Households living in owner-occupied dwellings, 2022 (TE)
Variable definition	Households living in owner-occupied dwellings are households whose tenure status is owner-occupied dwelling. Dwellings based on ownership of property and of housing shares are considered owner-occupied.
Variable code	**te_vuok_as**
Variable name	Households living in rented dwellings and right of occupancy dwellings, 2022 (TE)
Variable definition	Households with rented dwellings are households whose tenure status is rental, subsidised, interest subsidised rental and right of occupancy dwellings.
Variable code	**te_muu_as**
Variable name	Households living in other dwellings, 2022 (TE)
Variable definition	Households living in other dwellings are households whose tenure status in some other (like conventional life-annuity contract, kinship) or unknown.

Data source

Dwellings and housing conditions, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2022.

Data protection

Data on size and stage in life of households are confidential if there are fewer than ten households in the grid cell. The value in confidential fields is -1.

3.6 Households' disposable monetary income (TR)

Population

A household is formed of people who live permanently in the same dwelling. The statistical definition for a household is household-dwelling unit. One or several families can belong to a household as well as persons not belonging to a family.

The income data are based on the disposable monetary income of households. The formation of disposable monetary income can be described as follows:

+ wages and salaries
+ entrepreneurial income
+ property income
+ current transfers received
(=gross money income)
– current transfers paid
= disposable monetary income.

Current transfers paid are mainly formed of direct taxes and social security contributions. In addition, current transfers paid include compulsory pension contributions and unemployment insurance premiums. Taxes paid do not include church tax, voluntary individual insurance premiums and indirect taxes.

Variables

Variable code	**tr_kuty**
Variable name	Households, total, 2021 (TR)
Variable definition	Households, total is the number of households who are living in the area. This is the radix of the data group.
Variable code	**tr_ktu**
Variable name	Average income of households, 2021 (TR)
Variable definition	Average income of households (EUR) is the average annual disposable monetary income of households.
Variable code	**tr_mtu**
Variable name	Median income of households, 2021 (TR)
Variable definition	Median income of households (EUR) is obtained by listing households by the amount of disposable monetary income. Median income is the income of the middle household. An equal number of households remain on both sides of the middle household.
Variable code	**tr_pi_tul**
Variable name	Households belonging to the lowest income category, 2021 (TR)
Variable definition	Households earning per consumption unit at most EUR 18 355 per year (deciles 1-2). Income categories are formed by using deciles. The deciles are formed by listing all persons included in the dwelling population in order based on their equivalent disposable monetary income and dividing them to ten shares that contain an equal number of persons. Equivalent income is an income concept by which incomes of households of different types are made comparable by taking account of shared consumption benefits. Equivalent income = the household's income divided by the number of consumption units in the household. From 2002 the income distribution statistics have used the OECD's adjusted consumption unit scale recommended by Eurostat, the Statistical Office of the European Union, where – the first adult of the household receives the weight 1 – other over 13-year-olds receive the weight 0.5 – children receive the weight 0.3 (0 to 13-year-olds are defined as children). The assumption is that income is evenly distributed inside the household between all household members in relation to the above-mentioned consumption need.
Variable code	**tr_ke_tul**
Variable name	Households belonging to the middle income category, 2021 (TR)

Variable definition	Households earning per consumption unit EUR 18 355 to 38 785 per year (deciles 3-8). Income categories are formed by using deciles. The deciles are formed by listing all persons included in the dwelling population in order based on their equivalent disposable income and dividing them to ten shares that contain an equal number of persons. Equivalent income = the household's income divided by the number of consumption units in the household. From 2002 the income distribution statistics have used the OECD's adjusted consumption unit scale recommended by Eurostat, the Statistical Office of the European Union, where – the first adult of the household receives the weight 1 – other over 13-year-olds receive the weight 0.5 – children receive the weight 0.3 (0 to 13-year-olds are defined as children). The assumption is that income is evenly distributed inside the household between all household members in relation to the above-mentioned consumption need.
Variable code	**tr_hy_tul**
Variable name	Households belonging to the highest income category, 2021 (TR)
Variable definition	Households earning per consumption unit more than EUR 38 785 per year (deciles 9-10). Income categories are formed by using deciles. The deciles are formed by listing all persons included in the dwelling population in order based on their equivalent disposable income and dividing them to ten shares that contain an equal number of persons. Equivalent income is an income concept by which incomes of households of different types are made comparable by taking account of shared consumption benefits. Equivalent income = the household's income divided by the number of consumption units in the household. From 2002 the income distribution statistics have used the OECD's adjusted consumption unit scale recommended by Eurostat, the Statistical Office of the European Union, where – the first adult of the household receives the weight 1 – other over 13-year-olds receive the weight 0.5 – children receive the weight 0.3 (0 to 13-year-olds are defined as children). The assumption is that income is evenly distributed inside the household between all household members in relation to the above-mentioned consumption need.
Variable code	**tr_ovy**
Variable name	Accumulated purchasing power of households, 2021 (TR)
Variable definition	Accumulated purchasing power of households (EUR) is the accumulated disposable monetary income.

Data source

Income distribution statistics, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2021.

Data protection

Data on income are confidential if there are fewer than ten households in the grid cell. The value in confidential fields is -1.

3.7 Buildings and dwellings (RA)

Population

The primary source of Statistics Finland’s data on buildings and free-time residences is the Population Information System of the Digital and Population Data Agency into which municipal building supervision authorities report data concerning building projects subject to building permits.

Statistics Finland's building stock does not include shelters and kiosks of light construction, buildings used only in agricultural production, or saunas and outhouses of residential buildings. Free-time residences are also not included in the building stock but in the stock of free-time residences. The building stock and the stock of free-time residences do not contain the same buildings as an individual building is classified as belonging to either the building stock or the stock of free-time residences. Permanently occupied free-time residences are included in the stock of dwellings and therefore also in the building stock, but not in the stock of free-time residences.

The statistics on buildings and dwellings have adopted the Classification of Buildings 2018 instead of the Classification of Buildings 1994. This affects variables in the Grid Database from the Grid Database 2021 on:

- In the new classification the detached houses that have been reported to be in leisure-time use are included in the building stock and no longer in the stock of free-time residences. By contrast, rental holiday cottages have moved from commercial buildings to free-time residential buildings.
- Residences for communities and dwellings for special groups have moved from commercial buildings to residential buildings.
- In the old classification low-rise (two-storey) blocks of flats were included in "other detached and semi-detached houses" but have now moved to blocks of flats.
- The variable "Dwellings" (ra_asunn) included previously only dwellings in residential buildings but now includes dwellings in other type of buildings (e.g., commercial or office buildings) as well.

Variables

Variable code	**ra_ke**
Variable name	Free-time residences, 2022 (RA)
Variable definition	Free-time residences are all buildings the intended use of which on 31 December was a free-time residence building. They include buildings that are either in private residential use or available for rent for temporary residential use.
Variable code	**ra_raky**
Variable name	Buildings, total, 2022 (RA)
Variable definition	The total number of buildings per area. Free-time residences are not included in this total. This is the radix of building data (excl. free-time residences).
Variable code	**ra_muut**
Variable name	Other buildings, 2022 (RA)
Variable definition	Other buildings are intended for other than residential use, for example, commercial or office buildings or warehouses.
Variable code	**ra_asrak**
Variable name	Residential buildings, 2022 (RA)
Variable definition	Residential buildings are intended for residential use. Permanently occupied free-time residences are included.
Variable code	**ra_asunn**
Variable name	Dwellings, 2022 (RA)
Variable definition	Dwellings refer to dwellings in both residential buildings and other buildings. A dwelling is a unit with a floor area of at least seven m² that is equipped with a kitchen, kitchenette or kitchen space and comprises one or more rooms, and is intended for year-round occupation. This is the radix of dwelling data.
Variable code	**ra_as_kpa**
Variable name	Average floor area per dwelling, 2022 (RA)
Variable definition	Average floor area (m2) per dwelling is the total floor area of all dwellings divided by their number.

Variable code	**ra_pt_as**
Variable name	Dwellings in small houses, 2022 (RA)
Variable definition	Dwellings in small houses are dwellings in detached small houses (detached or semi-detached houses) or terraced and attached houses (comprising at least three attached houses).
Variable code	**ra_kt_as**
Variable name	Dwellings in blocks of flats, 2022 (RA)
Variable definition	Dwellings in blocks of flats are dwellings in residential blocks. They include buildings with at least three flats of which at least two are located on top of each other.
Variable code	**ra_muu_as**
Variable name	Other dwellings, 2022 (RA)
Variable definition	Other dwellings are dwellings in residences for communities, dwellings for special groups and dwellings in other than residential buildings (e.g. office buildings).

Data source

Buildings and free-time residences, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2022.

Data protection

Data on dwellings are confidential if the grid cell has only one building, one residential building or fewer than three dwellings. The value in confidential fields is -1. Data on free-time residences are not protected.

3.8 Workplace structure (TP)

Population

The number of people working in an area can be used to indicate the number of workplaces in that area. Thus, every employed person is considered to form one workplace. People working part-time also represent one workplace. If a position is filled by another person, e.g., in the case of maternity leave, it may represent two workplaces. Employment may also be temporary or short-term.

A person’s industry is determined by the industry of his or her workplace. All people working at the same establishment are given the same industry, regardless of their occupation. The data are based on Statistics Finland's Register of Enterprises and Establishments.

NB. Deficiencies in source information may distort the number of workplaces. For example, in absence of more precise information, the workplace of somebody employed by a multi-establishment enterprise is placed in the main establishment of the enterprise.

Persons for whom no workplace coordinates are found are excluded from the Grid Database. Approximately seven per cent of all workplaces do not have coordinates. For example, it is difficult to deduce exact coordinates for workplaces of industries N (Administrative and support service activities, especially 782 Temporary employment agency activities) and T (Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use).

Variables

Variable code	**tp_tyopy**
Variable name	Workplaces, 2021 (TP)

Variable definition: Number of workplaces is the number of people working in the area. Thus, every employed person represents one workplace. The number also includes people working part-time. This is the radix of the data group.

Variable code: **tp_alku_a**
Variable name: Primary production, 2021 (TP)
Variable definition: Primary productions includes:
A Agriculture, forestry and fishing.

Variable code: **tp_jalo_bf**
Variable name: Processing, 2021 (TP)
Variable definition: Processing includes:
B Mining and quarrying
C Manufacturing
D Electricity, gas, steam and air conditioning supply
E Water supply; sewerage, waste management and remediation activities
F Construction

Variable code: **tp_palv_gu**
Variable name: Services, 2021 (TP)
Variable definition: Services include:
G Wholesale and retail trade; repair of motor vehicles and motorcycles
H Transportation and storage
I Accommodation and food service activities
J Information and communication
K Financial and insurance activities
L Real estate activities
M Professional, scientific and technical activities
N Administrative and support service activities
O Public administration and defence; compulsory social security
P Education
Q Human health and social work activities
R Arts, entertainment and recreation
S Other service activities
T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use
U Activities of extraterritorial organisations and bodies

Variable code: **tp_a_maat**
Variable name: A Agriculture, forestry and fishing, 2021 (TP)
Variable definition: Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.

Variable code: **tp_b_kaiv**
Variable name: B Mining and quarrying, 2021 (TP)
Variable definition: Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.

Variable code: **tp_c_teol**
Variable name: C Manufacturing, 2021 (TP)
Variable definition: Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.

Variable code: **tp_d_ener**
Variable name: D Electricity, gas, steam and air conditioning supply, 2021 (TP)
Variable definition: Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.

Variable code: **tp_e_vesi**
Variable name: E Water supply; sewerage, waste management and remediation activities, 2021 (TP)
Variable definition: Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.

Variable code: **tp_f_rake**
Variable name: F Construction, 2021 (TP)

Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_g_kaup**
Variable name	G Wholesale and retail trade; repair of motor vehicles and motorcycles, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_h_kulj**
Variable name	H Transportation and storage, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_i_majo**
Variable name	I Accommodation and food service activities, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_j_info**
Variable name	J Information and communication, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_k_raho**
Variable name	K Financial and insurance activities, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_l_kiin**
Variable name	L Real estate activities, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_m_erik**
Variable name	M Professional, scientific and technical activities, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_n_hall**
Variable name	N Administrative and support service activities, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_o_julk**
Variable name	O Public administration and defence; compulsory social security, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_p_koul**
Variable name	P Education, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_q_terv**
Variable name	Q Human health and social work activities, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_r_taid**
Variable name	R Arts, entertainment and recreation, 2021 (TP)

Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_s_muup**
Variable name	S Other service activities, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_t_koti**
Variable name	T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_u_kans**
Variable name	U Activities of extraterritorial organisations and bodies, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.
Variable code	**tp_x_tunt**
Variable name	X Industry unknown, 2021 (TP)
Variable definition	Exact descriptions of the industrial classification can be found in the Standard Industrial Classification 2008, TOL 2008, Statistics Finland, Handbooks 4. https://www.stat.fi/en/luokitukset/toimiala/.

Data source

Employment, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2021.

Data protection

Data on industry are confidential if there are fewer than three workplaces in the grid cell. The value in confidential fields is -1.

3.9 Main type of activity (PT)

Population

Inhabitants are people residing permanently in the area. Anybody whose place of residence according to the Population Information System was in Finland at the end of the year (31 December) qualifies as an inhabitant regardless of nationality. The location of inhabitants is determined by the coordinates of the building they live in.

The location of people living in institutions is determined by the coordinates of the institution, if known. However, people living in institutions without coordinates, Finnish nationals living temporarily abroad, and people whose location in the municipality is unknown are not included. Approximately one per cent of the population does not have coordinates. NB. This means that official population figures differ from the summary data in the Grid Database.

The data in this data group are a year older than the data in the data group Population Structure.

Variables

Variable code	**pt_vakiy**
Variable name	Inhabitants, 2021 (PT)

Variable definition	Inhabitants are people residing permanently in the area. This is the radix of the data group.
Variable code	**pt_ika18y**
Variable name	Aged 18 or over, total, 2021 (PT)
Variable definition	Inhabitants aged 18 or over living in the area. The data protection in the data group is based on this variable.
Variable code	**pt_tyoll**
Variable name	Employed, 2021 (PT)
Variable definition	Employed labour force include people aged 18 to 74 who were gainfully employed during the last week of the year.
Variable code	**pt_tyott**
Variable name	Unemployed, 2021 (PT)
Variable definition	Unemployed labour force include people aged 16 to 64 who were unemployed on the last working day of the year. Data on unemployment derive from the job seeker register of the Ministry of Economic Affairs and Employment.
Variable code	**pt_0_14**
Variable name	Children aged 0 to 14, 2021 (PT)
Variable definition	Children aged 0 to 14.
Variable code	**pt_opisk**
Variable name	Students, 2021 (PT)
Variable definition	Students include persons aged 15 or over who study full-time and are not gainfully employed or unemployed. Data on students have been collected according to the situation in September. Students who were employed during the last week of the year are classified as employed.
Variable code	**pt_elakel**
Variable name	Pensioners, 2021 (PT)
Variable definition	Pensioners include persons who according to the Social Insurance Institution or the Finnish Centre for Pensions receive a pension or have some other pension income. All persons over 74 are also classified as pensioners. If a person aged under 75 is working while receiving pension, they are classified as employed.
Variable code	**pt_muut**
Variable name	Others, 2021 (PT)
Variable definition	Others include all other persons outside the labour force except for children, students and pensioners. This group also includes conscripts.

Data source

Employment, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2021.

Data protection

Data on main type of activity are confidential if there are fewer than ten inhabitants aged 18 or over in the grid cell. The value in confidential fields is - 1.

4 Variable list

Variable code	Variable name
kunta	Municipality 1 Jan. 2023
euref_x	X coordinate in the lower left-hand corner of the grid
euref_y	Y coordinate in the lower left-hand corner of the grid
grid_id	Grid cell code in Inspire format
id_nro	Grid cell code
vuosi	Publication year of the database
he_vakiy	Inhabitants, total, 2022 (HE)
he_miehet	Males, 2022 (HE)
he_naiset	Females, 2022 (HE)
he_kika	Average age of inhabitants, 2022 (HE)

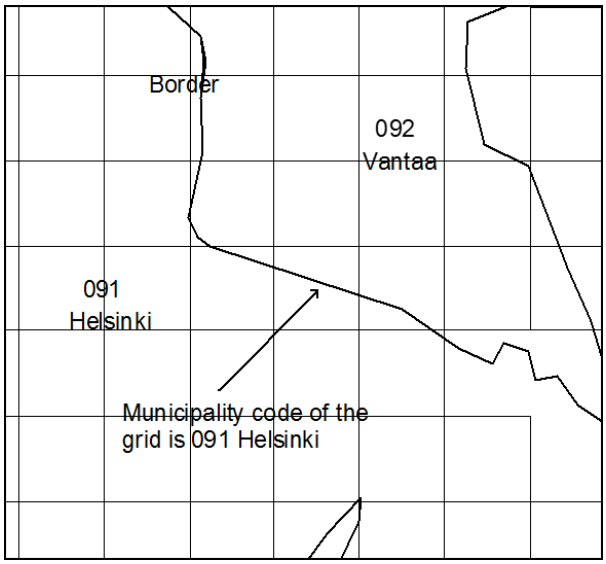
he_0_2	0-2 years, 2022 (HE)
he_3_6	3-6 years, 2022 (HE)
he_7_12	7-12 years, 2022 (HE)
he_13_15	13-15 years, 2022 (HE)
he_16_17	16-17 years, 2022 (HE)
he_18_19	18-19 years, 2022 (HE)
he_20_24	20-24 years, 2022 (HE)
he_25_29	25-29 years, 2022 (HE)
he_30_34	30-34 years, 2022 (HE)
he_35_39	35-39 years, 2022 (HE)
he_40_44	40-44 years, 2022 (HE)
he_45_49	45-49 years, 2022 (HE)
he_50_54	50-54 years, 2022 (HE)
he_55_59	55-59 years, 2022 (HE)
he_60_64	60-64 years, 2022 (HE)
he_65_69	65-69 years, 2022 (HE)
he_70_74	70-74 years, 2022 (HE)
he_75_79	75-79 years, 2022 (HE)
he_80_84	80-84 years, 2022 (HE)
he_85_	85 years or over, 2022 (HE)
ko_ika18y	Aged 18 or over, total, 2022 (KO)
ko_perus	Basic level studies, 2022 (KO)
ko_koul	With education, total, 2022 (KO)
ko_yliop	Matriculation examination, 2022 (KO)
ko_ammat	Vocational diploma, 2022 (KO)
ko_al_kork	Academic degree - Lowest level tertiary and lower university level degrees, 2022 (KO)
ko_yl_kork	Academic degree - Higher university level degree, 2022 (KO)
hr_tuy	Aged 18 or over, total, 2021 (HR)
hr_ktu	Average income of inhabitants, 2021 (HR)
hr_mtu	Median income of inhabitants, 2021 (HR)
hr_pi_tul	Inhabitants belonging to the lowest income category, 2021 (HR)
hr_ke_tul	Inhabitants belonging to the middle income category, 2021 (HR)
hr_hy_tul	Inhabitants belonging to the highest income category, 2021 (HR)
hr_ovy	Accumulated purchasing power of inhabitants, 2021 (HR)
te_taly	Households, total, 2022 (TE)
te_takk	Average size of households, 2022 (TE)
te_as_valj	Average floor area per person, 2022 (TE)
te_yks	One-person households, 2022 (TE)
te_nuor	Young one-person households, 2022 (TE)
te_eil_np	Young couples without children, 2022 (TE)
te_laps	Households with children, 2022 (TE)
te_plap	Households with small children, 2022 (TE)
te_aklap	Households with children under school age, 2022 (TE)
te_klap	Households with school-age children, 2022 (TE)
te_teini	Households with teenagers, 2022 (TE)
te_yhlap	One parent households with children, 2022 (TE)
te_aik	Adult households, 2022 (TE)
te_elak	Pensioner households, 2022 (TE)
te_omis_as	Households living in owner-occupied dwellings, 2022 (TE)
te_vuok_as	Households living in rented dwellings and right of occupancy dwellings, 2022 (TE)
te_muu_as	Households living in other dwellings, 2022 (TE)
tr_kuty	Households, total, 2021 (TR)
tr_ktu	Average income of households, 2021 (TR)
tr_mtu	Median income of households, 2021 (TR)
tr_pi_tul	Households belonging to the lowest income category, 2021 (TR)
tr_ke_tul	Households belonging to the middle income category, 2021 (TR)
tr_hy_tul	Households belonging to the highest income category, 2021 (TR)
tr_ovy	Accumulated purchasing power of households, 2021 (TR)
ra_ke	Free-time residences, 2022 (RA)
ra_raky	Buildings, total, 2022 (RA)
ra_muut	Other buildings, 2022 (RA)
ra_asrak	Residential buildings, 2022 (RA)
ra_asunn	Dwellings, 2022 (RA)
ra_as_kpa	Average floor area per dwelling, 2022 (RA)
ra_pt_as	Dwellings in small houses, 2022 (RA)
ra_kt_as	Dwellings in blocks of flats, 2022 (RA)
ra_muu_as	Other dwellings, 2022 (RA)

tp_tyopy	Workplaces, 2021 (TP)
tp_alku_a	Primary production, 2021 (TP)
tp_jalo_bf	Processing, 2021 (TP)
tp_palv_gu	Services, 2021 (TP)
tp_a_maat	A Agriculture, forestry and fishing, 2021 (TP)
tp_b_kaiv	B Mining and quarrying, 2021 (TP)
tp_c_teol	C Manufacturing, 2021 (TP)
tp_d_ener	D Electricity, gas, steam and air conditioning supply, 2021 (TP)
tp_e_vesi	E Water supply; sewerage, waste management and remediation activities, 2021 (TP)
tp_f_rake	F Construction, 2021 (TP)
tp_g_kaup	G Wholesale and retail trade; repair of motor vehicles and motorcycles, 2021 (TP)
tp_h_kulj	H Transportation and storage, 2021 (TP)
tp_i_majo	I Accommodation and food service activities, 2021 (TP)
tp_j_info	J Information and communication, 2021 (TP)
tp_k_raho	K Financial and insurance activities, 2021 (TP)
tp_l_kiin	L Real estate activities, 2021 (TP)
tp_m_erik	M Professional, scientific and technical activities, 2021 (TP)
tp_n_hall	N Administrative and support service activities, 2021 (TP)
tp_o_julk	O Public administration and defence; compulsory social security, 2021 (TP)
tp_p_koul	P Education, 2021 (TP)
tp_q_terv	Q Human health and social work activities, 2021 (TP)
tp_r_taid	R Arts, entertainment and recreation, 2021 (TP)
tp_s_muup	S Other service activities, 2021 (TP)
tp_t_koti	T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use, 2021 (TP)
tp_u_kans	U Activities of extraterritorial organisations and bodies, 2021 (TP)
tp_x_tunt	X Industry unknown, 2021 (TP)
pt_vakiy	Inhabitants, 2021 (PT)
pt_ika18y	Aged 18 or over, total, 2021 (PT)
pt_tyoll	Employed, 2021 (PT)
pt_tyott	Unemployed, 2021 (PT)
pt_0_14	Children aged 0 to 14, 2021 (PT)
pt_opisk	Students, 2021 (PT)
pt_elakel	Pensioners, 2021 (PT)
pt_muut	Others, 2021 (PT)

5 Determining the municipality code of a grid cell

A grid cell receives the municipality code of the municipality within the borders of which it is located. Any grid cell at the border of several municipalities is given the code of the municipality with the largest surface area on it. The figure below describes a situation where a grid cell extends to the area of two municipalities.

Figure 1. Determining the municipality code of the grid cell



NB. Summary data by area differ from statistical data by municipality. The total number of inhabitants in the grid cells of a municipality is different from the official population figures by municipality.

6 Regional divisions contained in the regional conversion key database

The Grid Database is delivered with a regional conversion alueetYY.xlsx, in which YY gives the year of validity of the classifications. The conversion key can be used to derive other regional classification data based on municipalities from municipal data. The conversion key contains nine regional classifications based on municipalities.

Municipality

https://www.stat.fi/en/luokitukset/kunta/

The division of municipalities is the basic regional administrative unit. The division of municipalities in the Grid Database is based on information valid on 1 January 2023, when there were 309 municipalities.

The municipality code is a three-digit code given earlier to all municipalities by the Social Insurance Institution (KELA); the code is currently allocated and updated by the Digital and Population Data Services Agency.

The classification of municipalities entering into force at the beginning of 2024 has been included in the regional conversion key.

Sub-regional unit

https://www.stat.fi/en/luokitukset/seutukunta/

The division of sub-regional units was adopted in 1994 as a basic division of the acts on regional policy (Act on Regional Development 1135/93). In the new Act on Regional Development and the Administration of Structural Funds (7/2014), the division into sub-regional units is no more mentioned as the basis for subsidy areas, so it no longer has a position as an official regional division. The criteria used for forming sub-regional units have mainly been cooperation between municipalities and employment. The Ministry of Economic Affairs and Employment and Statistics Finland have agreed that the division into sub-regional units can still be used as a statistical regional division and Statistics Finland maintains it at least for the time being.

Region

https://www.stat.fi/en/luokitukset/maakunta/

The division of regions is based on the administrative regional division. The Government decided on the division of regions in summer 1992. Starting from September 1997, the areas of regions and regional councils representing them are uniform. Regional councils attend to the supervision of municipalities' interests and are in charge of regional development in their operating areas. According to the Government decision in principle (6 February 1997), the regional division of regional councils was adopted as the basis for the regional divisions of regional administration authorities.

Major region

https://www.stat.fi/en/luokitukset/suuralue/

Regions and the statistical grouping of municipalities are the primary regional classifications used in Finland's statistical system. Regional divisions based on the three-

level hierarchical NUTS classification (Nomenclature des unités territoriales statistiques) are used in the statistics delivered to Eurostat, the Statistical Office of the European Union. In the Finnish regional division, major regions form the regional division corresponding to the NUTS 2 level. Finland is divided into five statistical major regions.

Regional State Administrative Agency (AVI)

https://www.stat.fi/en/luokitukset/avi/

Regional State Administrative Agencies (AVI) promote regional equality by carrying out executive, steering and supervisory tasks laid down in the law. The agencies promote the implementation of basic rights and legal protection, access to basic public services, environmental protection, sustainable use of the environment, and internal security and safe and healthy living and working environment in the regions.

Regional State Administrative Agencies became effective on 1 January 2010. At the same time, they replaced the former division of provinces. There are six regions of Regional State Administrative Agencies in Mainland Finland and the state department of Åland, which performs the same government functions on the Åland.

Centres for Economic Development, Transport and the Environment (ELY Centres)

https://www.stat.fi/en/luokitukset/ely/

ELY Centres became effective on 1 January 2010. They comprise of regions and combinations of regions. The ELY Centres are government organs and perform the enforcement and development tasks of former employment and economic development centres, regional environmental centres, road districts and State Provincial Offices.

The classification of ELY centres comprises of 15 ELY Centres and Åland. Åland does not officially form its own ELY Centre but it is included in the classification as its own area to ensure regional coverage of the classification.

Wellbeing services counties

https://www.stat.fi/en/luokitukset/hyvinvointialue/

A wellbeing services county is a public corporation separate from municipalities and the state that is responsible for organising healthcare, social welfare and rescue services in the county concerned. The responsibility for organising health, social and rescue services were transferred from municipalities to wellbeing services counties from the beginning of 2023.

The classification of wellbeing services counties comprises 21 wellbeing services counties and the City of Helsinki and Åland. The City of Helsinki and Åland do not form a specific wellbeing services county, but they are responsible for organising healthcare, social welfare and rescue services in their areas.

Constituency

https://www.stat.fi/en/luokitukset/vaalipiiri/

In national elections (Parliamentary elections, European Parliament elections and Presidential elections), the country is divided into constituencies based on the division of regions according to the legislation in force.

Language distribution

https://www.stat.fi/en/luokitukset/kielisuhde/

The language distribution divides municipalities by Government decision into monolingual Finnish-speaking or Swedish-speaking municipalities and into bilingual municipalities based on official statistics. The Government determines for ten years at a time whether municipalities are Finnish-speaking, Swedish-speaking or bilingual. The latest decision (423/2003) concerns the years 2013 to 2023.

The language distribution in force:

0 = Monolingual Finnish-speaking municipality
1 = Bilingual municipality with Finnish-speaking majority
2 = Monolingual Swedish-speaking municipality
3 = Bilingual municipality with Swedish-speaking majority

Statistical grouping of municipalities

https://www.stat.fi/en/luokitukset/kuntaryhmitys/

The statistical grouping of municipalities is a classification developed by Statistics Finland for describing the degree of urbanisation and it has been in use since 1989. It divides municipalities by the proportion of the population living in urban settlements and by the population of the largest urban settlement into urban, semi-urban and rural municipalities.

From 2011 onwards, the statistical grouping of municipalities is based on the definition of urban settlements made once a year and on data thus obtained about the population living in urban settlements.

The concept of urban settlement: An urban settlement is a cluster of dwellings with at least 200 inhabitants. The definition of urban settlement is based on the definitions made by the Finnish Environment Institute with geographic information methods utilising the building and population data of Statistics Finland's 250m x 250m grid data. The number of buildings in grids containing buildings and their neighbouring grids, as well as the floor area of buildings are reviewed in the definition. From the uniform clusters of dwellings generated in the defining stage, the ones with at least 200 inhabitants are selected

The statistical grouping of municipalities in force:

1 = Urban municipalities
2 = Semi-urban municipalities
3 = Rural municipalities