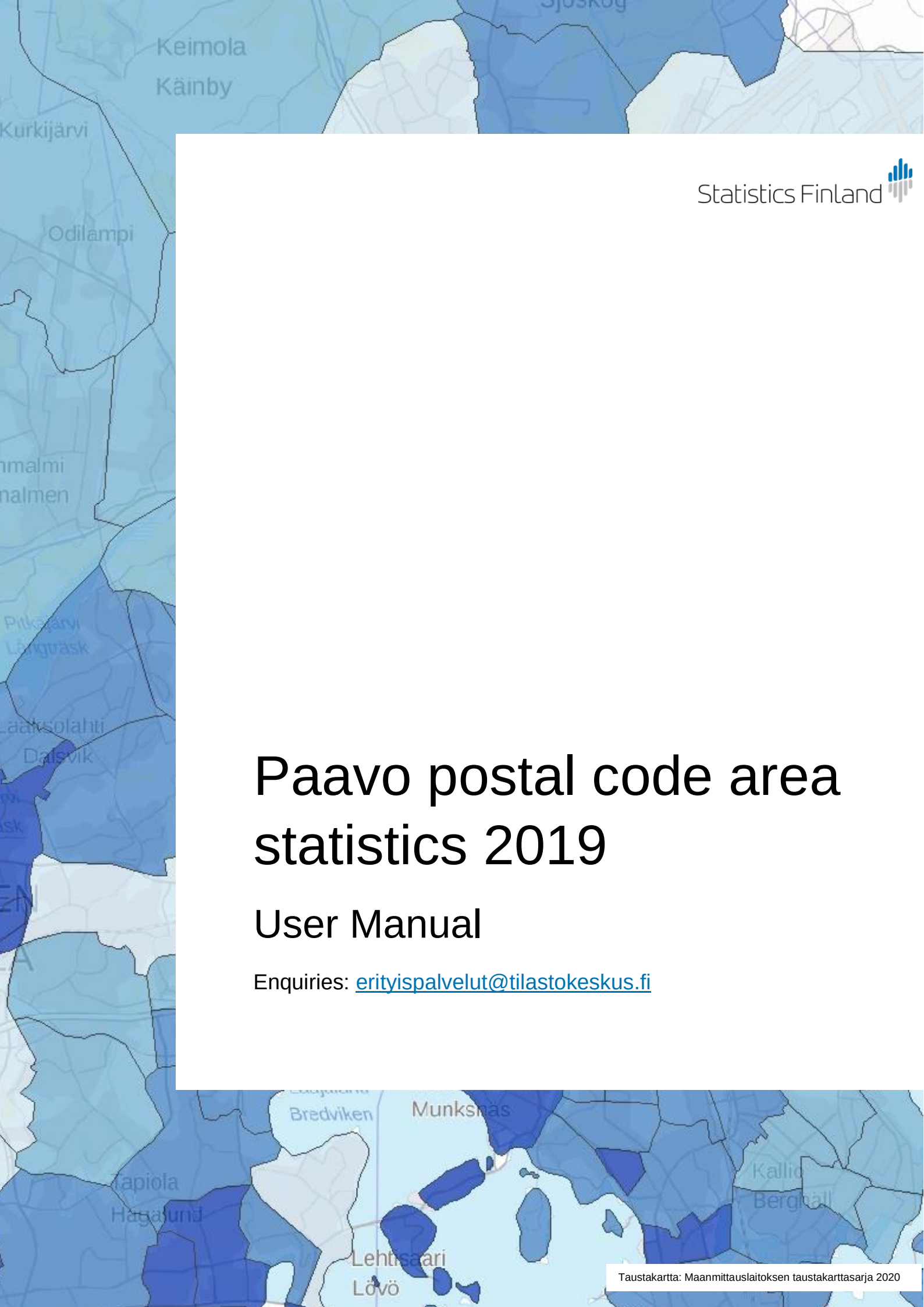

Statistics Finland

Paavo postal code area statistics 2019

User Manual

Enquiries: erityispalvelut@tilastokeskus.fi

Taustakartta: Maanmittauslaitoksen taustakarttasarja 2020

Content

1 General information

1.1 Postal code area

Postal code areas (statistical postal code areas) have been produced at Statistics Finland for statistics production by postal code area. The data are produced as two types of geometrics: for statistical production extended to sea areas and for map visualization cut with the coastline. The limitation has been made using geographic information methods. The basis of the limitation is the postal code of the address of a building (data source the Population Information System; Register of Buildings and Dwellings). The postal codes of individual addresses do not form the areas, so the source data have been generalized to form the postal code areas. The boundary of the postal code area is mainly located in the middle of the location of a building with two different postal codes. The accuracy of the limitation of the location is higher where there are more buildings (e.g. densely populated areas). The National Land Survey of Finland's 1:1 million map data have been used to form the coastline.

The data are maintained annually for new and abolished postal code areas (in accordance with the Population Information System's data) and they are released annually in January.

1.2 Co-ordinate system

EUREF-FIN coordinate system (ETRS89-TM35FIN).

1.3 Delivery formats

The data can be retrieved from Statistics Finland’s geographic information interface and from Paikkatietoikkuna, and you do not have to register to use them. The statistical data are also available in the PxWeb service.

1.4 Data protection

Data on Workplace structure are protected if the population in the data group is less than 10. Data are protected in other data groups if the population in the data group is less than 30.

The totals in data groups (for example households, total and income recipients, total) are not protected. A protected data item is marked with “..”.

1.5 Statistical reference point of time

31.12.2017

- Population Structure
- Educational Structure
- Size and Stage in Life of Households
- Buildings and Housing

31.12.2016

- Inhabitants’ Disposable Monetary Income
- Households’ Disposable Monetary Income
- Workplace Structure
- Main Type of Activity

1.6 Enquiries

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

2 Paavo postal code area statistics

2.1 Naming of headings

Paavo postal code area statistics consists of variables in eight groups. Variables are grouped by the naming of the fields. Variables belonging to the same group are named by the same initials as follows:

Data group	First part of code	Amount of variables
Population structure	HE	24
Educational structure	KO	7
Inhabitants' Disposable Montetary Income	HR	7
Size and stage in life of households	TE	15
Households' Disposable Montetary Income	TR	7
Buildings and housing	RA	8
Workplace structure	TP	26
Main type of activity	PT	7

These eight groups contain a total of 101 variables. Additionally, Paavo statistics contains the following dentification area data: postal code area, name of the postal code area, name of the postal code area (Swedish), coordinates, surface area, year and municipality code.

Paavo postal code area statistics can be used with a regional conversion postal code area – municipality YY, 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.

2.2 Effect of the structure of the Paavo database on thematic selections

The Paavo database includes all postal code areas containing observations on the themes concerned in all eight data groups. Thus, so-called nil-areas, i.e. areas with no observations on the selected theme or the area is protected, must be taken into account in areas selections and calculations of averages. Nil-areas can be excluded by choosing only areas 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 theme if all areas of the Data group are to be examined simultaneously.

3 Definitions of data content by data group

3.1 General variables

In addition to statistics the Paavo database also contains postal code area identification data and the year of publication.

Variables

Variable code posti_alue
Variable name Postal code area
Variable definition 2019 postal code areas

Paavo postal code areas (statistical postal code areas) have been produced at Statistics Finlandfor statistics production by postal code area. The data are produced as two types of geometrics: for statistical production extended to sea areas and for map visualisation cut with the coastline. The limitation has been made using geographic information methods. The basis of the limitation is the postal code of the address of a building (data source the Population Information System; Register of Buildings and Dwellings). The postal codes of individual addresses do not form the areas, so the source data have been generalised to form the postal code areas. The boundary of the postal code area is mainly located in the middle of the location of a building with two different postal codes. The accuracy of the limitation of the location is higher where there are more buildings (e.g. densely populated areas). The National Land Survey of Finland's 1:1 million map data have been used to form the coastline.

The data are maintained annually for new and abolished postal code areas (in accordance with the Population Information System's data) and they are released annually in January.

Variable code **nimi**
Variable name Name of the postal code area
Variable definition Name of the postal code area in Finnish.

Variable code **namn**
Variable name Name of the postal code area (Swedish)
Variable definition Name of the postal code area in Swedish

Variable code **euref_x**
Variable name X coordinate in metres
Variable definition X-coordinate of a point inside the postal code area. The point is not a geographical centroid, but it is always located inside the postal code area and in the land area.

Variable code **euref_y**
Variable name Y coordinate in metres
Variable definition Y-coordinate of a point inside the postal code area. The point is not a geographical centroid, but it is always located inside the postal code area and in the land area.

Variable code **pinta_ala**
Variable name Surface area
Variable definition Surface area (m2)

Variable code **vuosi**
Variable name Year
Variable definition Year is the publishing year of the paavo. 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.

Variable code **kunta**
Variable name Municipality 1 Jan. 2019
Variable definition The municipality code of the postal code area is determined based on the surface area. An area located on the border of two municipalities gets the municipality code with the larger surface area in the area.

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 percent of the population lack coordinates. NB. This means that official population figures by area differ from the summary data by area in the Paavo Database.

Variables

Variable code	**he_vakiy**
Variable name	Inhabitants, total, 2017 (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, 2017 (HE)
Variable definition	Males permanently residing in the area.
Variable code	**he_naiset**
Variable name	Females, 2017 (HE)
Variable definition	Females permanently residing in the area.
Variable code	**he_kika**
Variable name	Average age of inhabitants, 2017 (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, 2017 (HE)
Variable definition	0-2 year old inhabitants permanently residing in the area.
Variable code	**he_3_6**
Variable name	3-6 years, 2017 (HE)
Variable definition	3-6 year old inhabitants permanently residing in the area.
Variable code	**he_7_12**
Variable name	7-12 years, 2017 (HE)
Variable definition	7-12 year old inhabitants permanently residing in the area.
Variable code	**he_13_15**
Variable name	13-15 years, 2017 (HE)
Variable definition	13-15 year old inhabitants permanently residing in the area.
Variable code	**he_16_17**
Variable name	16-17 years, 2017 (HE)
Variable definition	16-17 year old inhabitants permanently residing in the area.
Variable code	**he_18_19**
Variable name	18-19 years, 2017 (HE)
Variable definition	18-19 year old inhabitants permanently residing in the area.
Variable code	**he_20_24**
Variable name	20-24 years, 2017 (HE)
Variable definition	20-24 year old inhabitants permanently residing in the area.

Variable code	**he_25_29**
Variable name	25-29 years, 2017 (HE)
Variable definition	25-29 year old inhabitants permanently residing in the area.

Variable code	**he_30_34**
Variable name	30-34 years, 2017 (HE)
Variable definition	30-34 year old inhabitants permanently residing in the area.

Variable code	**he_35_39**
Variable name	35-39 years, 2017 (HE)
Variable definition	35-39 year old inhabitants permanently residing in the area.

Variable code	**he_40_44**
Variable name	40-44 years, 2017 (HE)
Variable definition	40-44 year old inhabitants permanently residing in the area.

Variable code	**he_45_49**
Variable name	45-49 years, 2017 (HE)
Variable definition	45-49 year old inhabitants permanently residing in the area.

Variable code	**he_50_54**
Variable name	50-54 years, 2017 (HE)
Variable definition	50-54 year old inhabitants permanently residing in the area.

Variable code	**he_55_59**
Variable name	55-59 years, 2017 (HE)
Variable definition	55-59 year old inhabitants permanently residing in the area.

Variable code	**he_60_64**
Variable name	60-64 years, 2017 (HE)
Variable definition	60-64 year old inhabitants permanently residing in the area.

Variable code	**he_65_69**
Variable name	65-69 years, 2017 (HE)
Variable definition	65-69 year old inhabitants permanently residing in the area.

Variable code	**he_70_74**
Variable name	70-74 years, 2017 (HE)
Variable definition	70-74 year old inhabitants permanently residing in the area.

Variable code	**he_75_79**
Variable name	75-79 years, 2017 (HE)
Variable definition	75-79 year old inhabitants permanently residing in the area.

Variable code	**he_80_84**
Variable name	80-84 years, 2017 (HE)
Variable definition	80-84 year old inhabitants permanently residing in the area.

Variable code	**he_85_**
Variable name	85 years or over, 2017 (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 2017.

Data protection

Variables on population structure are confidential if the area contains fewer than 30 inhabitants. The value in confidential fields is "..".

3.3 Educational structure (KO)

Population

Data on educational structure for the population living in an area 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 of 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.

Variables

Variable code	**ko_ika18y**
Variable name	Aged 18 or over, total, 2017 (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, 2017 (KO)
Variable definition	Basic level studies: no qualification after basic level or qualification unknown.
Variable code	**ko_koul**
Variable name	With education, total, 2017 (KO)
Variable definition	With education: people with at least an upper secondary qualification.
Variable code	**ko_yliop**
Variable name	Matriculation examination, 2017 (KO)
Variable definition	Matriculation examination: people having completed the matriculation examination.
Variable code	**ko_ammat**
Variable name	Vocational diploma, 2017 (KO)
Variable definition	Vocational diploma: qualifications at upper secondary level (level 3, excluding matriculation examination), post-secondary non-tertiary level (level 4) as well as qualifications at the lowest level of tertiary education (level 5). NB. The qualifications at the lowest level of tertiary education includes qualifications at post-secondary non-higher vocational education, which are not included in the education system anymore. The qualifications at the lowest level of tertiary education are qualifications of academic degree, but have in the Paavo Database been included among the vocational diplomas. Therefore the proportion of inhabitants with an academic degree cannot be calculated in the same way Statistics Finland does in the Educational structure of population.
Variable code	**ko_al_kork**
Variable name	Academic degree - Lower level university degree, 2017 (KO)
Variable definition	University / tertiary-level degree, lower: lower-degree level tertiary education (level 6).
Variable code	**ko_yl_kork**
Variable name	Academic degree - Higher level university degree, 2017 (KO)
Variable definition	University / tertiary-level degree, higher: higher-degree level tertiary education (level 7) and doctorate degrees or equivalent (level 8).

Data source

Educational structure of population, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2017.

Data protection

Data on educational structure are confidential if the area contains fewer than 30 people aged 18 or over. The value in confidential fields is "..".

3.4 Inhabitants' disposable monetary income (HR)

Population

The data pertain to inhabitants that are 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 (without imputed rent)
+ current transfers received (without imputed rent)
(=gross money income)
– current transfers paid
= disposable monetary income.

Variables

Variable code	**hr_tuy**
Variable name	Aged 18 or over, total, 2016 (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, 2016 (HR)
Variable definition	Average income of inhabitants (€) is the average annual income of inhabitants.
Variable code	**hr_mtu**
Variable name	Median income of inhabitants, 2016 (HR)
Variable definition	Median income of inhabitants (€) 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, 2016 (HR)
Variable definition	Inhabitants earning at most EUR 13 005 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 amount of inhabitants.
Variable code	**hr_ke_tul**
Variable name	nhabitants belonging to the middle income category, 2016 (HR)
Variable definition	Inhabitants earning EUR 13 006 - 31 290 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 amount of inhabitants.
Variable code	**hr_hy_tul**
Variable name	Inhabitants belonging to the highest income category, 2016 (HR)
Variable definition	Inhabitants earning more than EUR 31 290 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 amount of inhabitants.
Variable code	**hr_ovy**
Variable name	Accumulated purchasing power of inhabitants, 2016 (HR)
Variable definition	Accumulated purchasing power of inhabitants (€) is the accumulated disposable monetary income.

Data source

Total statistics on income distribution, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2016.

Data protection

Data on income are confidential if there are fewer than 30 inhabitants in the area. The value in confidential fields is "..".

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.

According to the Population Information System, household-dwelling units are not formed by people permanently resident in institutions, the homeless, and people residing 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.

Variables

Variable code	**te_taly**
Variable name	Households, total, 2017 (TE)
Variable definition	Households, total. This is the radix of the data group.
Variable code	**te_takk**
Variable name	Average size of households, 2017 (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	Occupancy rate, 2017 (TE)
Variable definition	Occupancy rate (m^2) is the average floor area that is derived when the total floor area of households by the number of inhabitants.
Variable code	**te_nuor**
Variable name	Young single persons, 2017 (TE)
Variable definition	Young single persons are people aged under 35.
Variable code	**te_eil_np**
Variable name	Young couples without children, 2017 (TE)
Variable definition	The reference person for young couples without children is aged under 35. The reference person is the person with the highest income in a household-dwelling unit or household.
Variable code	**te_laps**
Variable name	Households with children, 2017 (TE)
Variable definition	Households with children are households with at least one child aged between 0 and 17 years. Also children under 18 years living alone and pensioner households with minor children belong to this class.
Variable code	**te_plap**
Variable name	Households with small children, 2017 (TE)
Variable definition	Households with small children (aged under 3) are households with at least one child aged under three. 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_aklap**
Variable name	Households with children under school age, 2017 (TE)

Variable definition	Households with children under school age (aged under 7) are households with at least one child aged under seven. 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_klap**
Variable name	Households with school-age children, 2017 (TE)
Variable definition	Households with school-age children (aged 7 to 12) 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 as a household with children.

Variable code	**te_teini**
Variable name	Households with teenagers, 2017 (TE)
Variable definition	Households with teenagers (aged 13 to 17 years) 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_aik**
Variable name	Adult households, 2017 (TE)
Variable definition	In adult households, all the members of the household are aged at least 18 but not over 64.

Variable code	**te_elak**
Variable name	Pensioner households, 2017 (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, 2017 (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, 2017 (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, 2017 (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 2017.

Data protection

Data on size and stage in life of households are confidential if there are fewer than 30 households in the area. The value in confidential fields is "..".

3.6 Households' Disposable Monetary Income (TR)

Population

The data pertain to households. A household is formed of people who live permanently in the same dwelling. The statistical definition for a household is household-dwelling unit. 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 (without imputed rent)
+ current transfers received (without imputed rent)
(=gross money income)
– current transfers paid
= disposable monetary income.

Variables

Variable code	**tr_kuty**
Variable name	Households, total, 2016 (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, 2016 (TR)
Variable definition	Average income of households (€) is the average annual disposable monetary income of households.
Variable code	**tr_mtu**
Variable name	Median income of households, 2016 (TR)
Variable definition	Median income of households (€) 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, 2016 (TR)
Variable definition	Households earning at most EUR 16 703 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 amount 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 Communities, 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, 2016 (TR)
Variable definition	Households earning EUR 16 704 - 34 549 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 amount 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 Communities, 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, 2016 (TR)
Variable definition	Households earning more than EUR 34 549 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 amount 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 Communities, 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, 2016 (TR)
Variable definition	Accumulated purchasing power of households (€) is the accumulated disposable monetary income.

Data source

Total statistics on income distribution, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2016.

Data protection

Data on income are confidential if there are fewer than 30 households in the area. The value in confidential fields is "..".

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 Population Register Centre into which municipal building supervision authorities report data concerning building projects subject to building permits.

Shelters and kiosks of light construction, buildings used only in agricultural production, or saunas and outhouses of residential buildings are not included in the building stock. 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.

Variables

Variable code	**ra_ke**
Variable name	Free-time residences, 2017 (RA)
Variable definition	Free-time residences are all buildings the intended use of which on 31 December was a free-time residence building or which on the said date were used as a holiday residence. Holiday cottages serving business purposes and buildings in holiday villages are not counted as free-time residences.
Variable code	**ra_raky**
Variable name	Buildings, total, 2017 (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. summer cottages).
Variable code	**ra_muut**
Variable name	Other buildings, 2017 (RA)
Variable definition	Other buildings is the number of buildings per area that are intended for other than residential use, for example commercial or office buildings or warehouses.
Variable code	**ra_asrak**
Variable name	Residential buildings, 2017 (RA)
Variable definition	Residential buildings is the number of buildings per area that are intended for residential use.
Variable code	**ra_asunn**
Variable name	Dwellings, 2017 (RA)
Variable definition	Dwellings is the number of dwellings in residential buildings. Dwelling is a unit with a floor area of at least 7 m² that is equipped with a kitchen, kitchenette or kitchen space and comprises one or more rooms, and is intended for round-the-year occupation. This is the radix of dwelling data.
Variable code	**ra_as_kpa**
Variable name	Average floor area, 2017 (RA)
Variable definition	Average floor area (m2) is the total floor area of all dwellings divided by their number.
Variable code	**ra_pt_as**
Variable name	Dwellings in small houses, 2017 (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, 2017 (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.

Data source

Buildings and free-time residences, Statistics Finland.

Statistical year

Data in this group are valid as at 31 December 2017.

Data protection

Data on dwellings are protected if there is only one residential building in the area. Data on the average floor area of dwellings and type of house are protected if there is only one

residental building or fewer than 30 dwellings in the area. Protected fields have the value "..". Data on free-time residences is not protected.

3.8 Workplace structure (TP)

Population

The number of people working in a given 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. Persons for whom no workplace coordinates are found are excluded from the Paavo Database. Approximately eight percent of the workplaces lack coordinates.

NB. Deficiencies in source information may distort the number of workplaces. For example, in the absence of more precise information, the workplace of somebody employed by a multi-establishment enterprise will be located in the municipality of the main establishment of the enterprise. For example the workplaces of the industries N (Administrative and support service activities) and T (Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use) often lack coordinates.

Variables

Variable code	**tp_tyopy**
Variable name	Workplaces, 2016 (TP)
Variable definition	Number of workplaces is the number of people working in a given 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, 2016 (TP)
Variable definition	Primary productions includes: A Agriculture, forestry and fishing.

Variable code	**tp_jalo_bf**
Variable name	Processing, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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, 2016 (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 2016.

Data protection

Data on industry are confidential if there are fewer than ten workplaces in the area. The value in confidential fields is "..".

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 percent of the population lack coordinates. NB. This means that official population figures by area differ from the summary data by area in the Paavo 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, 2016 (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, 2016 (PT)
Variable definition	Aged 18 or over reports the number of inhabitants aged 18 or over living in the area. **New variable.** The data protection in this data group is made based on this variable.

Variable code	**pt_tyoll**
Variable name	Employed, 2016 (PT)
Variable definition	Employed labour force is defined as people aged 18 to 74 who were gainfully employed during the last week of the year.

Variable code	**pt_tyott**
Variable name	Unemployed, 2016 (PT)
Variable definition	Unemployed labour force comprises people aged 15 to 64 who were unemployed on the last working day of the year.

Variable code	**pt_0_14**

Variable name	Children aged 0 to 14, 2016 (PT)
Variable definition	Children aged 0 to 14.
Variable code	**pt_opisk**
Variable name	Students, 2016 (PT)
Variable definition	Students are defined as persons who study full-time and are not gainfully employed or unemployed. The definition is based on a person's situation in September.
Variable code	**pt_elakel**
Variable name	Pensioners, 2016 (PT)
Variable definition	Pensioners are defined as persons who according to the Social Insurance Institution or the Finnish Centre for Pensions receive a pension or have some other pension income. If a pensioner is working while receiving pension, he or she is considered employed.
Variable code	**pt_muut**
Variable name	Others, 2016 (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 2016.

Data protection

Data on main type of activity are confidential if there are less than 30 inhabitants in the area. The value in confidential fields is "..".

4 Variable list

Variable code	Variable name
posti_alue	Postal code area
nimi	Name of the postal code area in Finnish
namn	Name of the postal code area (Swedish)
euref_x	X coordinate in metres
euref_y	Y coordinate in metres
pinta_ala	Surface area (m2)
vuosi	Year is the publishing year of the paavo.
kunta	Municipality 1 Jan. 2019
he_vakiy	Inhabitants, total, 2017 (HE)
he_miehet	Males, 2017 (HE)
he_naiset	Females, 2017 (HE)
he_kika	Average age of inhabitants, 2017 (HE)
he_0_2	0-2 years, 2017 (HE)
he_3_6	3-6 years, 2017 (HE)
he_7_12	7-12 years, 2017 (HE)
he_13_15	13-15 years, 2017 (HE)
he_16_17	16-17 years, 2017 (HE)
he_18_19	18-19 years, 2017 (HE)
he_20_24	20-24 years, 2017 (HE)
he_25_29	25-29 years, 2017 (HE)
he_30_34	30-34 years, 2017 (HE)
he_35_39	35-39 years, 2017 (HE)
he_40_44	40-44 years, 2017 (HE)
he_45_49	45-49 years, 2017 (HE)
he_50_54	50-54 years, 2017 (HE)
he_55_59	55-59 years, 2017 (HE)
he_60_64	60-64 years, 2017 (HE)
he_65_69	65-69 years, 2017 (HE)
he_70_74	70-74 years, 2017 (HE)
he_75_79	75-79 years, 2017 (HE)

he_80_84	80-84 years, 2017 (HE)
he_85_	85 years or over, 2017 (HE)
ko_ika18y	Aged 18 or over, total, 2017 (KO)
ko_perus	Basic level studies, 2017 (KO)
ko_koul	With education, total, 2017 (KO)
ko_yliop	Matriculation examination, 2017 (KO)
ko_ammat	Vocational diploma, 2017 (KO)
ko_al_kork	Academic degree - Lower level university degree, 2017 (KO)
ko_yl_kork	Academic degree - Higher level university degree, 2017 (KO)
hr_tuy	Aged 18 or over, total, 2016 (HR)
hr_ktu	Average income of inhabitants, 2016 (HR)
hr_mtu	Median income of inhabitants, 2016 (HR)
hr_pi_tul	Inhabitants belonging to the lowest income category, 2016 (HR)
hr_ke_tul	Inhabitants belonging to the middle income category, 2016 (HR)
hr_hy_tul	Inhabitants belonging to the highest income category, 2016 (HR)
hr_ovy	Accumulated purchasing power of inhabitants, 2016 (HR)
te_taly	Households, total, 2017 (TE)
te_takk	Average size of households, 2017 (TE)
te_as_valj	Occupancy rate, 2017 (TE)
te_nuor	Young single persons, 2017 (TE)
te_eil_np	Young couples without children, 2017 (TE)
te_laps	Households with children, 2017 (TE)
te_plap	Households with small children, 2017 (TE)
te_aklap	Households with children under school age, 2017 (TE)
te_klap	Households with school-age children, 2017 (TE)
te_teini	Households with teenagers, 2017 (TE)
te_aik	Adult households, 2017 (TE)
te_elak	Pensioner households, 2017 (TE)
te_omis_as	Households living in owner-occupied dwellings, 2017 (TE)
te_vuok_as	Households living in rented dwellings and right of occupancy dwellings, 2017 (TE)
te_muu_as	Households living in other dwellings, 2017 (TE)
tr_kuty	Households, total, 2016 (TR)
tr_ktu	Average income of households, 2016 (TR)
tr_mtu	Median income of households, 2016 (TR)
tr_pi_tul	Households belonging to the lowest income category, 2016 (TR)
tr_ke_tul	Households belonging to the middle income category, 2016 (TR)
tr_hy_tul	Households belonging to the highest income category, 2016 (TR)
tr_ovy	Accumulated purchasing power of households, 2016 (TR)
ra_ke	Free-time residences, 2017 (RA)
ra_raky	Buildings, total, 2017 (RA)
ra_muut	Other buildings, 2017 (RA)
ra_asrak	Residential buildings, 2017 (RA)
ra_asunn	Dwellings, 2017 (RA)
ra_as_kpa	Average floor area, 2017 (RA)
ra_pt_as	Dwellings in small houses, 2017 (RA)
ra_kt_as	Dwellings in blocks of flats, 2017 (RA)
tp_tyopy	Workplaces, 2016 (TP)
tp_alku_a	Primary production, 2016 (TP)
tp_jalo_bf	Processing, 2016 (TP)
tp_palv_gu	Services, 2016 (TP)
tp_a_maat	A Agriculture, forestry and fishing, 2016 (TP)
tp_b_kaiv	B Mining and quarrying, 2016 (TP)
tp_c_teol	C Manufacturing, 2016 (TP)
tp_d_ener	D Electricity, gas, steam and air conditioning supply, 2016 (TP)
tp_e_vesi	E Water supply; sewerage, waste management and remediation activities, 2016 (TP)
tp_f_rake	F Construction, 2016 (TP)
tp_g_kaup	G Wholesale and retail trade; repair of motor vehicles and motorcycles, 2016 (TP)
tp_h_kulj	H Transportation and storage, 2016 (TP)
tp_i_majo	I Accommodation and food service activities, 2016 (TP)
tp_j_info	J Information and communication, 2016 (TP)
tp_k_raho	K Financial and insurance activities, 2016 (TP)
tp_l_kiin	L Real estate activities, 2016 (TP)
tp_m_erik	M Professional, scientific and technical activities, 2016 (TP)
tp_n_hall	N Administrative and support service activities, 2016 (TP)
tp_o_julk	O Public administration and defence; compulsory social security, 2016 (TP)
tp_p_koul	P Education, 2016 (TP)
tp_q_terv	Q Human health and social work activities, 2016 (TP)

tp_r_taid	R Arts, entertainment and recreation, 2016 (TP)
tp_s_muup	S Other service activities, 2016 (TP)
tp_t_koti	T Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use, 2016 (TP)
tp_u_kans	U Activities of extraterritorial organisations and bodies, 2016 (TP)
tp_x_tunt	X Industry unknown, 2016 (TP)
pt_vakiy	Inhabitants, 2016 (PT)
pt_tyoll	Employed, 2016 (PT)
pt_tyott	Unemployed, 2016 (PT)
pt_0_14	Children aged 0 to 14, 2016 (PT)
pt_opisk	Students, 2016 (PT)
pt_elakel	Pensioners, 2016 (PT)
pt_muut	Others, 2016 (PT)