

## Documentation – nighttime population

### Description and delivery

Description of task/title DST National Grid Night Population

Extract of number of persons and number of households from the population register distributed on 100m square grid cells.

Geographical indication is based on the place of residence.

Status date for compiling statistics: 1 / 1-2019

Files delivered DST\_DKVN\_Natbefolkning.xlsx

The file contains one table with the following columns:

- Cell ID
- Municipal code
- Municipal name
- Region name
- Number of households
- Number of people
- Inventory time

Data construction Population figures based on address of residence are distributed by municipality and grid cell.

Since a grid cell can overlap municipal boundaries, population figures are distributed for each combination of a square grid cell and municipality. This ensures that data is identical to the municipal inventory of the population.

Persons with unknown place of residence are only listed at the municipality level. In this case, the square grid cell is specified as "Unknown".

Grid cells are named in the form:

100M\_Y-coordinate\_X-coordinate

for example:

100M\_61290\_5904

The coordinates are divided by 100. They refer to the coordinate of the square grid cell's lower left corner.

Coordinate system used: ETRS89 UTM32 N.

### **Statistical data background**

Population Register:

<https://www.dst.dk/en/Statistik/dokumentation/documentationofstatistics/the-population>

### **Data checks and comments**

Quality control Data delivery cannot be verified with official statistics at the level of grid cells.

Data delivery is checked at the municipal level with official statistics on [www.statbank.dk](http://www.statbank.dk)

Number of persons: StatBank table FOLK1A

Number of households: StatBank table FAM55N

Data update Data is expected to be updated February 2020.

### **Contact information**

Questions about the delivery can be made by contacting

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