



EUROPEAN FORUM FOR
GEOGRAPHY AND STATISTICS



GEOSTAT 2011

ReadMe file for the GEOSTAT 2011 data

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Authors:	PETRI
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Document History

Version	Date	Comment	Modified Pages
1.0	28/07/2015	Document created by Eurostat	All
1.0.1	09/10/2015	Note on designation of Kosovo added and version codes updated. Note on Italian grid added	All

Contact: ESTAT-GISCO@ec.europa.eu

1. REASONS FOR UPDATE TO VERSION 2.0.1 (23/11/2015)

The GEOSTAT 2011 V2.0.1 was created due to an error in the Italian grid. The grid cells in Italy in the previous version were shifted by 1km to the West.

2. STRUCTURE OF THE GEOSTAT 2011 V2_0_1 DOWNLOAD PACKAGE

The folder GEOSTAT_grid_POP_1K_2011_V2_0_1.7z contains the following files and folders:

- **GEOSTAT_grid_POP_1K_2011_V2_0_1.csv** – the actual population data of the GEOSTAT grid in csv format,. This file contains data that European NSIs provided using national data sources and expertise;
- **GEOSTAT_grid_POP_1K_2011_V2_0_1_MD.xml** –INSPIRE metadata in ISO19139 encoding on the GEOSTAT data;
- **GEOSTAT_grid_POP_1K_2011_V2_0_1_UsageConditions.pdf** – a file describing conditions for access and use of the GEOSTAT population data;
- **GEOSTAT_grid_POP_1K_2011_CopyRight** – a folder containing additional, more detailed national usage and license conditions for selected countries. Those conditions prevail over the general conditions laid down in **GEOSTAT_grid_POP_1K_2011_V2_0_1_UsageConditions.pdf** for the corresponding country. Note that the data contained in **JRC-GHSL_AIT-grid-POP_1K_2011.csv** may be freely used without restrictions.
- **GEOSTAT_grid_POP_1K_2011_V2_0_1_QA.pdf** – detailed quality information on the data per country;
- **JRC-GHSL_AIT-grid-POP_1K_2011.csv** – the modelled data from JRC and AIT for those countries that could not provide national data: CY, IS, LU, Bosnia and Herzegovina, Serbia, Montenegro, the Former Yugoslav Republic of Macedonia, Andorra, Isle of Man, Monaco, San Marino, Vatican State;
- **JRC-GHSL_AIT_grid_POP_1K_2011_MD.xml** – INSPIRE metadata in ISO19139 encoding on data modelled by the JRC and AIT;
- **JRC-GHSL_grid_POP_1K_2011_QA.pdf** – quality information on the modelled disaggregated data provided by JRC for countries with missing data.
- **Grid_ETRS89_LAEA_1K_ref_GEOSTAT_POP_2011_V2_0_1.shp** – an empty grid net as a spatial reference grid to the grid cell codes used in **GEOSTAT_grid_POP_1K_2011_V2_0_1.csv** and **JRC-GHSL_AIT_grid_POP_1K_2011.csv**. The grid net was created according to the INSPIRE data specifications for European grids. The grid net **Grid_ETRS89_LAEA_1K_ref_GEOSTAT_2011_V2_0_1.shp** only contains cells that are inhabited. Areas not covered by grid cells are therefore considered not inhabited by residential population for the reference year 2011. For exceptions of this principle please refer to the country specific quality documentation in **GEOSTAT_grid_POP_1K_2011_V2_0_1_QA**.

3. ADDITIONAL INFORMATION ON CONFIDENTIALITY DATA TREATMENT

All grid cells with DATA_SRC = ESTAT/AIT and DATA_SRC = JRC are modelled and therefore no confidentiality treatment was applied.

The following countries provided the topic total population (TOT_P) at the place of residence without disclosure control:

AT, BE, BG, CZ, DK, EL, ES, FI, FR, HU, IT, NL, NO, PT, RO, SE, SI, SK, XK (Kosovo¹).

The following countries applied disclosure control for the topic TOT_P:

CH, DE, EE, HR, IE, LI, LT, LV, MT, PL, UK, AL

The attribute TOT_P_CON_DT provides further information on the confidentiality treatment per grid cell. If TOT_P_CON_DT equals a number this number gives the threshold below which population counts were not disclosed. TOT_P_CON_DT= 0 indicates that no treatment was applied.

TOT_P_CON_DT = 'other' indicates that another type of treatment was applied e.g. target record swapping. More details on the confidentiality treatment per country can be found in the QA report GEOSTAT_grid_POP_1K_2011_V2_0_1_QA.

4. FURTHER INFORMATION

The final report including the manual for the creation of this grid dataset and more details on the different attributes can be downloaded from the EFGS website <http://www.efgs.info/geostat/1B/frontpage/appendix1-production-procedures-bottom-up> .

More information on the GEOSTAT projects and the European Forum for Geography and Statistics can be found at: www.efgs.info

More information on European geospatial information and on spatial statistics can be found on the GISCO pages of the Eurostat website <http://ec.europa.eu/eurostat/web/gisco/overview>

The zip file has been compressed using 7-zip, an open source software that can be used by almost everyone under the GNU LGPL. You can download the software from <http://www.7-zip.org/> .

¹ * This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo declaration of independence