



Rules for the download of the D4I dataset

The original D4I dataset is made available to researchers through open access upon request. Applicants should provide a short description of the intended use of the data, the name, email and affiliation of the principal investigator and the expected publication date of papers and reports. This information will not be further disseminated by JRC and is only collected to keep track of the projects and studies making use of the data.

Who can apply

Access to the dataset is open to researchers affiliated with a research institution active in disciplines such as migration studies, spatial demography, social geography, urban sociology, economics, political science and has a track record of publications in these fields.

Which data is included and structure of the dataset

The D4I data was obtained through a spatial disaggregation of statistics of the 2011 Census, collected from National Statistical Institutes. The results of the spatial processing of the original data is a uniform grid showing the concentration of migrants in cells of 100m by 100m in all cities of eight EU Member States (France, Germany, Ireland, Italy, the Netherlands, Portugal, Spain, the United Kingdom). Migrants are grouped at three different levels of aggregation: by specific country, continent, and EU vs Third country nationals.

The data is organised in separate files for each country and aggregation level by origins. These files include the number of persons by origin in each grid cell. Additional supporting files provide the necessary relational tables to link each grid cell to administrative units (local administrative units, functional urban area, NUTS 1, 2 and 3), to calculate aggregates or filter the data.

Acknowledgements

We thank the National Statistical Institutes (ISTAT (Italy), INE (Spain), DESTATIS (Germany), INSEE (France), CBS (Netherlands)) for providing the original data from the 2011 Census. Data for Ireland and UK was downloaded from publicly available platforms at UK data Archive and IE National archives.

Terms and Conditions for the use of the dataset

The D4I dataset constitutes a derived product from original statistics sourced from National Statistical Institutes. Applicants are granted the right to use only the D4I derived data. This right is limited to the scope and duration of the project described in the application. No right granted shall be construed as to allow participants to extract, redistribute, sell, sublicense, transfer or otherwise convey to third-parties the original data sourced from the National Statistical Institutes.

Participants undertake to suitably acknowledge the above mentioned National Statistical Institutes and the European Commission's Joint Research Centre in their output works and in any publication linked thereto.

When possible, the JRC would appreciate receiving copies of any published work making use of the data.

Disclaimer

The data provided does not include confidential figures. In addition to the thresholds applied by the National Statistical Institutes in their ad hoc extractions, all original data points presenting less than 5 persons for a given census tract and origin were filtered out. The resulting grid level derived data presents estimated figures after spatial processing of the original Census statistics which do not correspond exactly to the number of persons living in one specific place. For this same reason cells often present number of persons below one and with decimals.

The statistical definition of migrants (by country of birth or nationality), the level of aggregation of the original census statistics and the confidentiality threshold applied by the National Statistical Institutes change from country to country. We therefore invite the participants to read carefully the codebook before performing cross country comparisons.

The D4I data is provided "as is" without warranty of any kind, either express or implied, including, but not limited to, any implied warranty against infringement of third parties' property rights, of merchantability, integration, satisfactory quality and fitness for a particular purpose. The entire risk as to the quality and use of the derived data is with the applicants. The European Commission will not be liable for any incidental, consequential, direct or indirect damages including but not limited to the loss of data, lost profits, or any other financial loss arising from the use of, or inability to use the data, even if the European Commission has been notified of the possibility of such loss, damages, claims or costs or for any claim by any third party.

Contacts

Information and submission of proposals will be managed through the mail box jrc-d4i@ec.europa.eu

Please feel free to contact us for any request of additional information.

Declaration

I, the undersigned confirm that I have read, understood and agree with the above rules.

Date

Signature.....