**README file**

Data Set 5 (Part A)

Title: **“PERCEIVE: WP2: Evaluation of EU citizens’ perception of the EU project: Key variables for citizens' identification with EU”**

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**Data set Contents**

The data set consists of:

* 10 quantitative file(s) saved in .csv format

PERCEIVE\_WP2\_D2\_2\_sect6\_descriptive\_country.csv

PERCEIVE\_WP2\_D2\_2\_sect6\_descriptive\_CSregs.csv

PERCEIVE\_WP2\_D2\_2\_Principal\_Components\_Factor\_Analysis.csv

PERCEIVE\_WP2\_D2\_3\_Composite\_Index\_EU\_Identity.csv

PERCEIVE\_WP2\_D2\_4\_Classification\_Ident\_EU.csv

PERCEIVE\_WP2\_D2\_5\_sect2-4-1&sect2-4-2.csv

PERCEIVE\_WP2\_D2\_5\_sect2-4-3.csv

PERCEIVE\_WP2\_D2\_5\_sect2-4-4.csv

PERCEIVE\_WP2\_D2\_5\_sect2-5.csv

PERCEIVE\_WP2\_D2\_5\_Table2\_4.csv

* 5 README files saved in .rtf format

PERCEIVE\_WP2\_D2\_2\_sections6&8\_README.rtf

PERCEIVE\_WP2\_D2\_2\_Principal\_Components\_Factor\_Analysis\_README.rtf

PERCEIVE\_WP2\_D2\_3\_Composite\_Index\_EU\_Identity\_README.rtf

PERCEIVE\_WP2\_D2\_4\_Classification\_Ident\_EU\_README.rtf

PERCEIVE\_WP2\_D2\_5\_section2\_README.rtf

**Data set Documentation**

Abstract

This dataset refers to PERCEIVE tasks 2.2, 2.3, 2.4 and 2.5. These tasks analyze the data sets developed by PERCEIVE task 2.1 in order to identify, quantify and synthetize the most important variables to asses identification with EU by citizens. The results feed an update of the data set developed in task 2.1. Finally, these data is be used to model convergence of EU citizens' identification in the case study regions.

Data consists of the quantitative statistical information used to produce all the results of WP2 and the indicators regarding the variables of interest obtained by means of different statistical techniques. Moreover, data on absorption of EU funds, provided by the EC and other research centres and collected in task 2.5, is be gathered in this data set, together with the results of convergence analysis.

This data set is be used to evaluate the EU citizens’ perception of the EU project in relation to regional performance of the cohesion policy and institutional quality.

WP2 uses primary data from the survey developed in WP1 (*“PERCEIVE: WP1: Framework for comparative analysis of the perception of Cohesion Policy and identification with the European Union at citizen level in different European countries: Task1.3: Survey at citizen level”* data set) and also comparative case studies on EU countries and regions, coming also from WP1 (*”PERCEIVE: WP1: Framework for comparative analysis of the perception of Cohesion Policy and identification with the European Union at citizen level in different European countries: Task1.1: The framework for the comparative analysis”* and *”PERCEIVE: WP1: Framework for comparative analysis of the perception of Cohesion Policy and identification with the European Union at citizen level in different European countries: Task1.2: Focus group with Cohesion Policy practitioners” data sets*). The data set incorporates data from existing sources including Eurostat and information resulting from the Survey conducted at WP1 of the PERCEIVE’s project. As regards secondary data, no additional treatment is needed. Info about the sources of such data, including references to technical details, is provided in the dataset's codebook.

Content of the files:

* File **PERCEIVE\_WP2\_D2\_2\_sections6&8\_README.rtf** describes the information contained in two data files: PERCEIVE\_WP2\_D2\_2\_sect6\_descriptive\_country.csv and PERCEIVE\_WP2\_D2\_2\_sect6\_descriptive\_CSregs.csv. This data is used to describe territorial variations in the degree of citizens’ identification with the EU project and in their awareness and perception of the benefits of the Cohesion and Regional Policies implemented by the EU (Cohesion Policy henceforth). It does so by exploiting the rich information from the PERCEIVE’s Survey on a number of questions. Specifically, we have considered the three dimensions of interest for the project: Citizens’ identification with the EU project; Citizens’ awareness of the EU Cohesion Policy; Citizens’ perception of the benefits and support to the Cohesion Policy. Section 8 analyses the association between citizens’ identification with Europe and the mechanisms and determinants of identity formation by means of the use of multivariate regression techniques: multivariate modelling, and specifically a mixed-effect logit specification. This readme file also includes the description of the data used to produce the results in section 8 of deliverable. The data comes from the “PERCEIVE survey” (individual-level data) and the “PERCEIVE regional panel datasets”, already described in other PERCEIVE datasets.

* file **PERCEIVE\_WP2\_D2\_2\_Principal\_Components\_Factor\_Analysis.rtf** contains the description of the data in the CSV file PERCEIVE\_WP2\_D2\_2\_Principal\_Components\_Factor\_Analysis.csv with the quantitative outputs derived from section 7 of deliverable D22, titled “Mapping the determinants of EU citizen’s perception and identification”. This section considers multivariate techniques. We use principal components to summarize several aspects, such as identification with the EU, that were collected by several variables in the survey; and we use common factors in order to proxy theoretical dimensions of citizens’ identification with the European Union. Given the qualitative nature of collected variables, being most of them ordinal, multivariate analysis is grounded on the use of correlation matrices that are expected to result from quantitative variables. Consequently, we consider the use of polychoric correlation matrices for building our factor analysis.
* file **PERCEIVE\_WP2\_D2\_3\_Composite\_Index\_EU\_Identity.rtf** corresponds to the data in the CSV file PERCEIVE\_WP2\_D2\_3\_Composite\_Index\_EU\_Identity.csv. It includes quantitative outputs derived from deliverable D23, titled “Report on the construction of the CIEI\* indicator”. Qualitative report with main findings from the survey and discussion of comparative results from the application of the indicator of perception in the different case study regions”. In this deliverable we build a Composite Index of European Identification. We use fuzzy set techniques. This option is flexible enough to report an index of identification with Europe at the individual level. Besides, it does not require to define subjective weights, the weighting scheme is sensible to the distribution of every attribute, and more importantly, it takes into account the environment in which individuals are, as the degree of membership takes into account the cumulated distribution of all dimensions and weights them by the frequency of the membership to the group. The final outcomes of the Composite Index of European Identity report an alternative specification to the self-reported perception given by individuals in the PERCEIVE survey (Data set 3). The Composite Index is an important complement to the survey’s scores, as it captures the grounds in which social identification is built.
* File **PERCEIVE\_WP2\_D2\_4\_Classification\_Ident\_EU\_README.rtf** corresponds to the data in the CSV file PERCEIVE\_WP2\_D2\_4\_Classification\_Ident\_EU.csv. This dataset corresponds to quantitative outputs derived from deliverable D24, titled “Report on the probabilistic model of estimation of citizens’ identification with the EU project and ranking of the case study regions”. In this deliverable we develop and apply a probabilistic model which allows us to classify citizens and regions according to their different patterns of identification with EU. We use Latent Class Analysis and multilevel modelling. The model builds on previous PERCEIVE’s research results that develop the theoretical framework for the definition and measurement of the level of identification with EU and its drivers. We use a set of indicators derived from the responses to specific questions in the PERCEIVE Survey: awareness of Cohesion/Regional policies; identification with Europe/country; evaluation of EU membership; perception of effectiveness of EU/country in solving problems of the region; perception of the level of corruption in EU/national institutions, participation to European parliamentary elections, support toward redistribution and aid to poorest European regions. Characteristics at individual and regional levels are used as controls. The final outcomes of the model are the identification of citizens’ clusters and groups of regions with specific pattern of identification with EU.
* File **PERCEIVE\_WP2\_D2\_5\_section2\_README.rtf** corresponds to the data in the CSV files PERCEIVE\_WP2\_D2-5\_sect2-4-1&sect2-4-2.csv; PERCEIVE\_WP2\_D2-5\_sect2-4-3.csv; PERCEIVE\_WP2\_D2\_5\_sect2-4-4.csv; PERCEIVE\_WP2\_D2-5\_sect2-5.csv; PERCEIVE\_WP2\_D2-5\_Table2\_4.csv. This dataset is the one used in section 2 of deliverable 2.5. It is devoted to review the analyses produced so far regarding the absorption of the funds of the EU Cohesion Policy. It discusses the characteristics of the measures used so far and proposes alternative indicators. They are computed and analysed using the most recent data available to conclude on regional disparities in the effectiveness of the management of EU funds.

File specifics

The file is available in a csv format, being the Field delimiter « , » (comma)

For further clarification, please look at the README files of every data subset.

Notes

The deliverable D22 can be downloaded at

https://doi.org/10.5281/zenodo.1317956 (Zenodo)

http://doi.org/10.6092/unibo/amsacta/5765 (AMS Acta)

The deliverable D23 can be downloaded at

https://doi.org/10.5281/zenodo.1317965 (Zenodo)

http://doi.org/10.6092/unibo/amsacta/5801 (AMS Acta)

The deliverable D24 can be downloaded at

https://doi.org/10.5281/zenodo.1317990 (Zenodo)

http://doi.org/10.6092/unibo/amsacta/6113 (AMS Acta)

The deliverable D25 can be downloaded at

http://doi.org/10.6092/unibo/amsacta/6114 (AMS Acta)

Data set U GOT

https://doi.org/10.5281/zenodo.3332792 (Zenodo) - dataset

https://zenodo.org/record/#.XSfEJvZuLsc

Data sources

For further clarification, please look at the README files of every data set.

Methodologies

For further clarification, please look at the README files of every data set.

Codebook of variables

For further clarification, please look at the README files of every data subset.