

## Metadata

Information on study	
Study	EU FAR database - EU Funds absorbed by Romanian Municipalities

Bibliographic Information		
Study DDI Identifier	https://doi.org/10.5281/zenodo.7408375	
Study Number	1	
Study Title	EU FAR database - EU Funds absorbed by Romanian Municipalities	
Language of Study Title English		

Funding Information	
Funding Agency Reference European's Union Horizon 2020 research and innovation programme	
<b>Grant Number</b>	101017536
Grant Title EU FAR - EU Funds by Area Results	

Principal Investigator Reference	
Principal Investigator (Person Reference)	Monica Marin
Principal Investigator (Institution Reference)	Research Institute for Quality of Life, Romanian Academy
Publishers	RoHub Zenodo
Language of Publishers	English

Study version	udy version	
Version Number of the Study	1	
Publication Date	2022- 12-14	
Study SPURL	https://zenodo.org/communities/eu-far	
Contributor Reference	Alin Chiş Bogdan Corad Eugen Glăvan	

Information on Study: Content Information	
Abstract	EU funds reported by each locality (municipality) in their annual budget execution reports. The data is processed by the authors, based on the information published by the Ministry of Development, Public Works and Administration, Directorate for Local Fiscal and Budgetary Policies.
Keywords	EU funds, local government, LAU, Romania, programming period, open science, urban, rural, municipalities, public administration



Information on Study: Methodical Information	
Time Method	annual, 2022
Reference period	2016-2021 (for 2014-2020 programming period)
Last update	December 2022 (first upload)
Unit of Analysis	LAU2
Type of Sampling Procedure	all

Information on Study: Legal Information	
Data Access	open access
Language of Data Access	English

Information on Dataset: Contact	
Principal Contact (Person Reference)	Monica Marin
Principal contact (Email Reference)	eufar2020@gmail.com

## Database description

The cumulative EU funds for the period of 2014-2020 represent financial data from the local budgets execution, as published by the Ministry of Development, Public Works and Administration, Directorate for Local Fiscal and Budgetary Policies. The process of data management included merging all the information for all the localities in Romania by assigning correct unique identification codes (SIRSUP, LAU 2 codes²) for all municipalities for all the analysed years. The category of EU funds from the programming period of 2014-2020 is registered as a distinct category in the local budgets' execution starting from 2016. However, the implementation of EU-funded projects from this period registered a delay associated with the approval of new operational programs, management authorities, etc. The budgetary classification used for this category by the Ministry of Public Finance includes EU funds from all funding sources, including those from the European Regional Development Fund, European Social Fund, Common Agricultural Policy, and other external funds, such as the Norwegian financial mechanism. Notably, all the information in the database presents payments (executed budget) and not allocations.

The data published by the Ministry of Development, Public Works and Administration are reported in lei (national currency). The process of data management converted the sums for each year in euro, based on the Euro/ECU exchange rates - annual data.<sup>3</sup> Afterwards, the sums in euro have been converted in euro at constant 2010 prices, based on the price index, implicit deflator.<sup>4</sup> The next step included computing the constant euro per inhabitant for each year. The population information comes from the National Institute of Statistics.<sup>5</sup> As a final step, all the data in euro at constant 2010 prices per inhabitant have been summed up to have a total sum of all EU funds absorbed by each municipality in Romania for the programming period of 2014-2020.<sup>6</sup> The database presents the computed sums

<sup>&</sup>lt;sup>1</sup> http://www.dpfbl.mdrap.ro/sit ven si chelt uat.html

<sup>&</sup>lt;sup>2</sup> From 2017 only LAU (see https://ec.europa.eu/eurostat/web/nuts/local-administrative-units)

<sup>&</sup>lt;sup>3</sup> Eurostat indicator [ERT\_BIL\_EUR\_A].

<sup>&</sup>lt;sup>4</sup> Eurostat indicator [NAMA\_10\_GDP], 2010=100.

<sup>&</sup>lt;sup>5</sup> National Institute of Statistics, Tempo online database – Pop107D, Population by home, at 1<sup>st</sup> of January, by age group, gender, counties and localities.

<sup>&</sup>lt;sup>6</sup> Variable name in the database: [SUM\_EU\_2016\_2021\_inhab].



but also data in euro (at 2010 constant prices) to enable, for different research purposes, to use the information expressed only in volumes of euro, without ratio per inhabitant.

For comparative purposes, the variable on total sum of EU funds, expressed as euro, in constant prices per inhabitant,<sup>7</sup> is indicated to be used. However, if interested only in the total volume of EU funds absorbed by each municipality, by year or as a total sum, the rest of the variables can be used.<sup>8</sup> Adding on, affiliation of each locality to NUTS 3 and NUTS 2 levels can also be used to generate relevant statistics for these two levels – counties and development regions in Romania.

#### Limitations

The way budgetary data are reported currently does not allow for a differentiation between separate lines of EU funding, and although the database offers disaggregated data at the locality level, it does not include all eligible entities able to absorb EU funds at the municipality level, such as small and medium sized enterprises, farmers, and research institutes. Moreover, it is not possible to have a distinction by operational programme, priority axis, thematic objective and measure. Additionally, population data from the Population Census from 2021 can offer a better picture of the locality-level number of inhabitants. Furthermore, the funds spent from the first programming period for Romania, namely, 2007-2013, are registered in a separate category, starting from 2009, yet they have not been processed into the sums publicly displayed in this database.

The project team envisages data updates once the information becomes available. However, this first version of the database represents a substantial step forward to granular data on EU funding at the municipality level.

### Acknowledgements

The authors would like to thank for their kind support in finding the best approach on data management process to Mrs. Liliana Pintilia, Mr. Cătălin Păuna, Mr. Aurelian Dospinescu and Mr. Victor Giosan.

3

<sup>&</sup>lt;sup>7</sup> Variable name in the database: [SUM\_EU\_2016\_2021\_inhab]. For values per each year, the following variables are available: [SUM\_inhab\_2016], [SUM\_inhab\_2017], [SUM\_inhab\_2018], [SUM\_inhab\_2019], [SUM\_inhab\_2020] and [SUM\_inhab\_2021].

<sup>&</sup>lt;sup>8</sup> For the total sum, variable name in the database: [SUM\_2016\_2021\_cst].



# Variable Description

Variable name	Definition	Notes
SIRSUP	Unique Code Identifier for Territorial Administrative Units (LAU 2 Code)	For more information on LAU codes in Romania, see: https://ec.europa.eu/eurostat/web/nuts/local-administrative-units
LOCALITY	Locality Name (LAU 2)	For more information on LAU names in Romania, see: https://ec.europa.eu/eurostat/web/nuts/local-administrative-units
COUNTY	County Name (NUTS 3)	For more information on NUTS 3 codes in Romania, see: https://ec.europa.eu/eurostat/web/nuts/local-administrative-units
Development Region	Development Region Name (NUTS 2)	For more information on NUTS 2 classification in Romania, see: https://ec.europa.eu/eurostat/web/nuts/background
SUM_EU_2016_2021 _inhab	Total sum of EU funds absorbed by each locality for the programming period of 2014-2020 (in euro, at constant 2010 prices/inhabitant)	Computed based on the information published in local budgets execution data, information for 2016_2021. For more information on data processing, see Database description
SUM_inhab_2016	Total sum of EU funds absorbed by each locality in 2016 (in euro, at constant 2010 prices/ inhabitant)	Computed based on the information published in local budgets execution data and annual population data from the National Institute of Statistics. For more information on data processing, see Database description
SUM_inhab_2017	Total sum of EU funds absorbed by each locality in 2017 (in euro, at constant 2010 prices/ inhabitant)	Computed based on the information published in local budgets execution data and annual population data from the National Institute of Statistics. For more information on data processing, see Database description
SUM_inhab_2018	Total sum of EU funds absorbed by each locality in 2018 (in euro, at constant 2010 prices/ inhabitant)	Computed based on the information published in local budgets execution data and annual population data from the National Institute of Statistics. For more information on data processing, see Database description
SUM_inhab_2019	Total sum of EU funds absorbed by each locality in 2019 (in euro, at constant 2010 prices/ inhabitant)	Computed based on the information published in local budgets execution data and annual population data from the National Institute of Statistics. For more information on data processing, see Database description
SUM_inhab_2020	Total sum of EU funds absorbed by each locality in 2020 (in euro, at constant 2010 prices/ inhabitant)	Computed based on the information published in local budgets execution data and annual population data from the National Institute of Statistics. For more information on data processing, see Database description
SUM_inhab_2021	Total sum of EU funds absorbed by each locality in 2021 (in euro, at constant 2010 prices/ inhabitant)	Computed based on the information published in local budgets execution data and annual population data from the National Institute of Statistics. For more information on data processing, see Database description
SUM_2016_2021_cst	Total sum of EU funds absorbed by each locality for the programming period of 2014-2020 (in euro, at constant 2010 prices)	Computed based on the information published in local budgets execution data, information for 2016_2021. For more information on data processing, see Database description
SUM_2016_cst	Total sum of EU funds absorbed by each locality in 2016 (in euro, at constant 2010 prices)	Computed based on the information published in local budgets execution data. For more information on data processing, see Database description
SUM_2017_cst	Total sum of EU funds absorbed by each locality in 2017 (in euro, at constant 2010 prices)	Computed based on the information published in local budgets execution data. For more information on data processing, see Database description
SUM_2018_cst	Total sum of EU funds absorbed by each locality in 2018 (in euro, at constant 2010 prices)	Computed based on the information published in local budgets execution data. For more information on data processing, see Database description
SUM_2019_cst	Total sum of EU funds absorbed by each locality in 2019 (in euro, at constant 2010 prices)	Computed based on the information published in local budgets execution data. For more information on data processing, see Database description
SUM_2020_cst	Total sum of EU funds absorbed by each locality in 2020 (in euro, at constant 2010 prices)	Computed based on the information published in local budgets execution data. For more information on data processing, see Database description
SUM_2021_cst	Total sum of EU funds absorbed by each locality in 2021 (in euro, at constant 2010 prices)	Computed based on the information published in local budgets execution data. For more information on data processing, see Database description



Please cite as: Marin, Monica (Ed.), Glăvan, Eugen, Chiş, Alin, Corad, Bogdan. (2022) *EU Funds absorbed by Romanian Municipalities*. (dataset v1) DOI: 10.5281/zenodo.7408376



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 101017536.



It is supported by the Research Data Alliance through the RDA Open Calls as part of the EOSC Future project.



Implementing Organization: Research Institute for Quality of Life, Romanian Academy