

Spain

Release: February 2024

Data Source

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Data: © Michael Bauer Research GmbH 2023 based on own compilation with data taken from the INE website: www.ine.es, Eurostat.

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Settlement Points: The data used is 2022 Building and Parcel centroids from Direccion General del Catastro (DGC) and National Geographic Institute (NGI), provided by Esri Spain, verified with Esri Imagery.

Dataset Information

Spain	
3 Letter ISO Country code	ESP
Currency	Euro
3 Letter Currency code	EUR
Number of attributes available	131
Number of geography levels	8

Geography Levels

Geography Levels	Geography Levels Available for Spain	Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Autonomous Communities	X	X	19
Provinces	X	X	52
Postcodes2	X		52
Postcodes3	X		426
Municipalities	X	X	8131
Postcodes5	X		10851
Census Sections	X	X	36502

Data Apportionment Settings

Learn about [data apportionment](#)

Threshold Upper Bound	Aggregation Method	Level of Geography
150 km	Block Apportion	ES.CensusSections
250 km	Centroids In Polygon	ES.CensusSections
400 km	Centroids In Polygon	ES.Postcodes5
more	Centroids In Polygon	ES.Municipalities

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Change Summary

Changes to geography level names

None.

New Attributes

Attribute Name	Alias Name	Category
EDUC07_CY	2023 Pop/Edu: Illiterate	Education
EDUC08_CY	2023 Pop/Edu: Incomplete Primary Education	Education
EDUC09_CY	2023 Pop/Edu: Primary Education	Education
EDUC10_CY	2023 Pop/Edu: Secondary Edu: First Stage	Education
EDUC11_CY	2023 Pop/Edu: Secondary Edu: Second Stage General	Education
EDUC12_CY	2023 Pop/Edu: Secondary Edu: Second Stage Professional	Education
EDUC13_CY	2023 Pop/Edu: Post-Secondary Education	Education
EDUC14_CY	2023 Pop/Edu: Voc/Arts and Design/Sports: 2 Yr+	Education
EDUC15_CY	2023 Pop/Edu: University Grad with 240 ECTS Credits	Education
EDUC16_CY	2023 Pop/Edu: Bachelor's Degree with >240 ECTS Credits	Education
EDUC17_CY	2023 Pop/Edu: Master/Health Sciences Res or Similar	Education
EDUC18_CY	2023 Pop/Edu: University PhD	Education
EDUC19_CY	2023 Pop/Edu: Not Reported (Age < 15 years)	Education

Attributes no longer available

Attribute Name	Alias Name	Category
EDUC01_CY	2022 Pop/Edu: Illiterate	Education
EDUC02_CY	2022 Pop/Edu: Without Education	Education
EDUC03_CY	2022 Pop/Edu: First Level Education	Education
EDUC04_CY	2022 Pop/Edu: Second Level Education	Education
EDUC05_CY	2022 Pop/Edu: Third Level Education	Education
EDUC06_CY	2022 Pop/Edu: Under 16 Years of Age	Education
HTYP01_CY	2022 HHs: Single Person	Households
HTYP02_CY	2022 HHs: Multi-Person (Non-Family Status)	Households
HTYP03_CY	2022 HHs: Couple without Children	Households
HTYP04_CY	2022 HHs: Couple with Children	Households
HTYP05_CY	2022 HHs: Father with Children	Households
HTYP06_CY	2022 HHs: Mother with Children	Households
HTYP_BASE	2022 Households by Type Base	Households

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Change Notes

Market Data are now projections for 2023 (before: 2022). Unemployed persons are shown for 2022 (before 2021). The Purchasing Power projections for 2023 show an upward trend due to a revision of official macroeconomic input data. Consumer Spendings 2023 shows high deviations to last years delivery due to high inflation in almost all European countries and significant volatility of the raw data of the official statistical offices in the aftermath of Covid-19 pandemic. Using new input data from the Census 2021 leads to deviations in Marital Status. Marital Status is now based on 16+ population. Households by Type and Education data are based on a new structure, a comparison is therefore not possible. Based on official statistics, the number of Unemployed Persons show a significant decline due to an economic recovery after the Covid-19 pandemic.

The updated settlement points have been constrained using current MBR boundaries. These settlement points could result in minor changes to previously run values in some trade areas. Settlement points are used in the data apportionment algorithm to redistribute data variables to input polygon features.

Other Data Notes

For reason of data privacy for areas with less than 10 inhabitants all given data except population and household numbers are anonymized. For these areas all variables referring to currency and at the same time population related values are based on national average, all other variables are set to 0.