

# Poland

Release: February 2024

## Data Source

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Settlement Points: These settlement points were created using the 2023 European Commission Global Human Settlement Layer (GHSL). More information about the data can be found here: <https://ghslsys.jrc.ec.europa.eu>. The data was verified using the latest Esri imagery and Michael Bauer Research 2022 population.

## Dataset Information

Poland	
3 Letter ISO Country code	POL
Currency	Polish złoty
3 Letter Currency code	PLN
Number of attributes available	127
Number of geography levels	9

## Geography Levels

Geography Levels	Geography Levels Available for Poland	Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Postcodes1	X		10
Provinces	X	X	16
Postcodes2	X		99
Districts	X	X	380
Postcodes3	X		625
Municipalities	X	X	2477
Subdistricts	X	X	3186
Postcodes5	X		20468

## Data Apportionment Settings

Learn about [data apportionment](#)

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

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## Change Summary

Changes to geography level names

None.

### New Attributes

Attribute Name	Alias Name	Category
EDUC08_CY	2023 Pop 13+/Edu: Tertiary	Education
EDUC09_CY	2023 Pop 13+/Edu: Post Secondary	Education
EDUC10_CY	2023 Pop 13+/Edu: General Secondary	Education
EDUC11_CY	2023 Pop 13+/Edu: Vocational Secondary	Education
EDUC12_CY	2023 Pop 13+/Edu: Basic Vocational/Sectoral	Education
EDUC13_CY	2023 Pop 13+/Edu: Lower Secondary	Education
EDUC14_CY	2023 Pop 13+/Edu: Primary Completed	Education
EDUC15_CY	2023 Pop 13+/Edu: Primary Incomplete/No School Education	Education
EDUC16_CY	2023 Pop 13+/Edu: Unknown	Education

### Attributes no longer available

Attribute Name	Alias Name	Category
EDUC01_CY	2022 Pop 13+/Edu: Tertiary	Education
EDUC02_CY	2022 Pop 13+/Edu: Post-Secondary	Education
EDUC03_CY	2022 Pop 13+/Edu: General Secondary	Education
EDUC04_CY	2022 Pop 13+/Edu: Vocational Secondary	Education
EDUC05_CY	2022 Pop 13+/Edu: Basic Vocational	Education
EDUC06_CY	2022 Pop 13+/Edu: Primary Completed	Education
EDUC07_CY	2022 Pop 13+/Edu: Primary Not Completed	Education

## 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 high inflation. 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 Age and Gender and Marital Status. Education data is 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 settlement points have been updated from 2017 Esri raster-based points to the 2023 European Commission Global Human Settlement Layer (GHSL) raster points. This data is newer and more detailed than the previous Esri raster-based data. These settlement points are an improvement over the previous version and could result in 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.

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## Other Data Notes

Unemployed Persons are based on per-capita-values of respective Gminy. Marital Status and Education Wroc aw, Pruszcz, Izbica, Lutomiersk, Bolim w, d, Krak w, Ceg w, Nowe Miasto, Jedlnia-Letnisko, Olsztyn, Iwaniska, Kaczory and Pozna in total. Household Income is based on per-household-values of the respective Gminy Miasta. Education is based on per-capita-values of respective Gminy Miasta. Marital Status is based on per-capita-values of respective Gminy Miasta. 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.