## Bulgaria

Release: June 2024

## Data Source

## Release:

Data:
Boundaries:
Settlement Points:

June 2024
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These settlement points were created using the 2022 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 2021 population.

## Dataset Information

| Bulgaria |  |
| :--- | :--- |
| 3 Letter ISO Country code | BGR |
| Currency | Bulgarian lev |
| 3 Letter Currency code | BGN |
| Number of attributes available | 112 |
| Number of geography levels | 6 |

## Geography Levels

| Esri Geography Name | Local Geography Name | Available through <br> ArcGIS.com Maps | Feature Count |
| :--- | :--- | :---: | :---: |

## Data Apportionment Settings

Learn about data apportionment

| Threshold Upper Bound | Aggregation Method | Level of Geography |
| :--- | :--- | :--- |
| 150 km | Block Apportion | BG.Postcodes4 |
| 250 km | Centroids In Polygon | BG.Postcodes4 |
| more | Centroids In Polygon | BG.Municipalities |

## Change Summary

## Changes to geography level names

None.
New Attributes

| Attribute Name | Alias Name | Category |
| :--- | :--- | :--- |
| EDUA01_CY | 2023 Pop 7+/Edu: Tertiary Education | Education |
| EDUA02_CY | 2023 Pop 7+/Edu: Upper Secondary Education | Education |
| EDUA03_CY | 2023 Pop 7+/Edu: Lower Secondary Education | Education |
| EDUA04_CY | 2023 Pop 7+/Edu: Primary Education or Lower | Education |

Attributes no longer available

| Attribute Name | Alias Name | Category |
| :--- | :--- | :--- |
| EDUC01_CY | 2022 Pop 7+/Edu: Tertiary Education | Education |
| EDUC02_CY | 2022 Pop 7+/Edu: Upper Secondary Education | Education |
| EDUC03_CY | 2022 Pop 7+/Edu: Lower Secondary Education | Education |
| EDUCO4_CY | 2022 Pop 7+/Edu: Primary Education | Education |
| EDUC05_CY | 2022 Pop 7+/Edu: Uncompleted Primary Education | Education |
| EDUC06_CY | 2022 Pop 7+/Edu: Never Attended School | 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 a significant upward revision of the 2022 Purchasing Power and inflation. Consumer Spending 2023 shows high deviations from last year's 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. New input data from the 2021 Census was used. Education data are based on a new structure, a comparison is therefore not possible. Based on official statistics, the number of Unemployed Persons shows a significant decline due to an economic recovery after the Covid-19 pandemic. The new Census 2021 data showed a $3 \%$ decline of population compared to former estimates and was included in the new projection for 2023.

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

Households are based on per household values of respective Obshtini and city parts of Sofia. Age, Gender, Unemployed Persons, Purchasing Power and Consumer Spending are based on per capita values of respective Obshtini and city parts of Sofia. Education is based on per capita values of respective Obshtini. For data privacy, population and household numbers are anonymized for all areas with less than 10 inhabitants. For these areas, all variables referring to currency and population related values are based on national average, all other variables are set to 0 .

