Czech Republic

Release: June 2023

Data Source

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Data: © Michael Bauer Research GmbH 2023 based on © Czech Statistical Office, Eurostat.

Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2022. Data Source for Digital Boundaries:

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Settlement Points: 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

| Czech Republic | | |
|--------------------------------|--------------|--|
| 3 Letter ISO Country code | CZE | |
| Currency | Czech koruna | |
| 3 Letter Currency code | CZK | |
| Number of attributes available | 140 | |
| Number of geography levels | 11 | |

Geography Levels

| Geography Levels | Geography Levels Available for Czech Republic | Available through ArcGIS.com Maps | Feature Count |
|-------------------|---|--------------------------------------|---------------|
| Country | X | X | 1 |
| Postcodes1 | X | | 7 |
| Cohesion Areas | Х | X | 8 |
| Regions | X | X | 14 |
| Postcodes2 | Х | | 59 |
| Districts | Х | X | 77 |
| Subdistricts | Х | X | 206 |
| Postcodes3 | X | | 357 |
| Postcodes5 | Х | | 2673 |
| Municipalities | X | X | 6258 |
| Statistical Areas | Х | X | 24341 |

Data Apportionment Settings

Learn about data apportionment

| Threshold Upper Bound | Aggregation Method | Level of Geography |
|-----------------------|----------------------|---------------------|
| 150 km | Block Apportion | CZ.StatisticalAreas |
| 250 km | Centroids In Polygon | CZ.StatisticalAreas |
| 400 km | Centroids In Polygon | CZ.Municipalities |
| more | Centroids In Polygon | CZ.Postcodes5 |

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Change Summary

Changes to geography level names

None.

New Attributes

None.

Attributes no longer available

None.

Change Notes

Market Data are now projections for 2022 (before: 2021). Unemployed persons are shown for 2021 (before 2020). The Purchasing Power projections for 2022 show an upward trend compared to the projections for 2021 due to high inflation. Consumer Spending in 2022 in Europe shows variations compared to 2021 with shifts within categories due to the lifting of restrictions under the Covid 19 pandemic. Using new input data from the Census 2021 leads to deviations in Marital Status. Using new national input data from the official statistics leads to deviations for Unemployment data. The new Census 2021 data showed a 2% decline in population compared to former estimates and was included in the new projection for 2022.

The settlement points have been updated from 2017 Esri raster-based points to the 2022 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.

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 as well as person related values are based on the national average, all variables referring to Sex and Age are based on the national distribution and all other variables are set to 0.