

Iceland

Release: June 2023

Data Source

Release: June 2023

Data: © Michael Bauer Research GmbH 2023 based on © Statistics Iceland, Eurostat.

Boundaries: © Michael Bauer Research GmbH, Nuremberg, Germany, 2022. Data Source for Digital Boundaries: 2022 Michael Bauer Research GmbH based on. © data from National Land Survey of Iceland. All sources modified and enhanced by Michael Bauer Research GmbH, utilization only with authorization.

Settlement Points: These settlement points were created using 2023 OpenStreetMap (OSM) Building Footprints and the Microsoft Global ML Building Footprints. More information about the data can be found here: <https://www.openstreetmap.org>, <https://github.com/microsoft/GlobalMLBuildingFootprints>. The buildings were constrained to include only residential housing units. The buildings were verified and improved upon using the latest Esri imagery and HERE (Esri Street Map Premium Layers (LandArea, BuiltUpArea)). When necessary, household values were distributed evenly onto multiunit residential buildings using a top-down approach with the Michael Bauer Research household values from the lowest level geographies.

Dataset Information

Iceland	
3 Letter ISO Country code	ISL
Currency	Icelandic króna
3 Letter Currency code	ISK
Number of attributes available	115
Number of geography levels	6

Geography Levels

Geography Levels	Geography Levels Available for Iceland	Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Regions	X	X	8
Postcodes1	X		9
Postcodes2	X		64
Municipalities	X	X	69
Postcodes3	X		175

Data Apportionment Settings

Learn about [data apportionment](#)

Threshold Upper Bound	Aggregation Method	Level of Geography
150 km	Block Apportion	IS.Postcodes3
250 km	Centroids In Polygon	IS.Postcodes3
more	Centroids In Polygon	IS.Municipalities

Iceland

Release: June 2023

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). 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 official statistics leads to deviations in Population and the respective dependent variables. A 10% national population increase results from following Eurostat data based on input data of Statistics Iceland.

The settlement points have been updated from Esri raster-based points to OpenStreetMap and Microsoft Global ML residential building footprint centroids. 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

Households are based on the per household values of the respective Sveitarfelog. Age Bands, Sex and Unemployed Persons are based on the per capita values of the respective Sveitarfelog. Households by Type are based on the per household values of the respective Sveitarfelog. 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.