# Sweden

Release: February 2024

### Data Source

Release:	February 2024
Data:	© Michael Bauer Research GmbH 2023 based on © Statistics Sweden, Eurostat.
Boundaries:	© Michael Bauer Research GmbH, Nuremberg, Germany, 2023 Data Source for Digital Boundaries:
	2023 Michael Bauer Research GmbH based on © Länsstyrelsen
Settlement Points:	These settlement points were created using November 2022 OpenStreetMap (OSM) Building Footprints. Esri is a supporter of the OSM project, www.OpenStreetMap.org. The buildings were constrained to include only residential housing units. The buildings were verified and improved upon using the latest Esri imagery, Geonames point data, 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

Sweden				
3 Letter ISO Country code	SWE			
Currency	Swedish krona			
3 Letter Currency code	SEK			
Number of attributes available	126			
Number of geography levels	7			

## Geography Levels

Geography Levels	Geography Levels Available for Sweden	Available through ArcGIS.com Maps	Feature Count
Country	Х	Х	1
Postcodes1	Х		9
Counties	Х	Х	21
Postcodes2	Х		83
Municipalities	Х	Х	290
Postcodes3	Х		551
Postcodes5	Х		10715

## Data Apportionment Settings

Learn about data apportionment

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

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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 2023 (before: 2022). Unemployed persons are shown for 2022 (before 2021). The Purchasing Power projections for 2023 show an upward trend due to 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 official statistics leads to deviations in Education. EDU1 has a high variation due to small numbers. Based on official statistics, the number of Unemployed Persons show a significant decline due to an econcomic recovery after the Covid-19 pandemic.

The settlement points have been updated from Esri raster-based points to OpenStreetMap (OSM) residential building footprint centroids. The OSM data uses newer input data than the Esri raster-based data and is more accurate. 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

Unemployed Persons are based on per-capita-values of respective Kommuner. Education is based on per-capita-values of respective Kommuner. 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.