

Switzerland

Release: February 2023

Data Source

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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 building footprint data from the latest Esri imagery, Geonames, and HERE (Esri Street Map Premium Layers (LandArea)).

Dataset Information

Switzerland	
3 Letter ISO Country code	CHE
Currency	Swiss franc
3 Letter Currency code	CHF
Number of attributes available	123
Number of geography levels	9

Geography Levels

Geography Levels	Geography Levels Available for Switzerland	Available through ArcGIS.com Maps	Feature Count
Country	X	X	1
Postcodes1	X		9
Cantons	X	X	26
Postcodes2	X		83
Districts	X	X	143
Postcodes3	X		576
Municipalities	X	X	2151
Postcodes4	X		3182
Postcodes6	X		4062

Data Apportionment Settings

Learn about [data apportionment](#)

Threshold Upper Bound	Aggregation Method	Level of Geography
150 km	Block Apportion	CH.Postcodes6
250 km	Centroids In Polygon	CH.Postcodes6
400 km	Centroids In Polygon	CH.Postcodes4
more	Centroids In Polygon	CH.Municipalities

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Change Summary

Changes to geography level names

None.

New Attributes

Attribute Name	Alias Name	Category
HTYP01_CY	2022 HHs: Single Person Household	Households
HTYP02_CY	2022 HHs: Couple without Children	Households
HTYP03_CY	2022 HHs: Couple with Children	Households
HTYP04_CY	2022 HHs: Lone Parent Household	Households
HTYP05_CY	2022 HHs: Other	Households
HTYP_BASE	2022 Households by Type Base	Households

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. The settlement points have been updated from 75 m grid based points created from SwissTopo building footprints in 2019 to OpenStreetMap (OSM) residential building footprint centroids. The OSM data uses newer input data and more accurate. These settlement points are more granular and only contain residential dwellings. This is an improvement over the previous version which 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 shown on basis of per capita values of respective Gemeinden. Household Income is based on the per household values of the respective Gemeinden. Household Types are based on the per household values of the respective Gemeinden. Marital Status is shown on basis of per capita values of respective Gemeinden. 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 person related values are based on national average, all variables referring to sex and age are based on national distribution and all other variables are set to 0.