

Monitoring Consumption Switzerland is a joint initiative of the University of St. Gallen, the University of Lausanne–E4S, and Novalytica, supported by SIX, Worldline as well as the Swiss Payments Association.

We are using aggregated and anonymized payment data to shed light on consumer spending in Switzerland.

Dashboard: Payment Card Transactions by Agglomeration

Dataset: ACQ POS Agglomeration NOGA.csv

The dataset contains daily data starting from January 1st, 2019.

The dataset covers transactions conducted in Switzerland by domestic and foreign cardholders at point-of-sale (POS). Please note that this data set does not contain any e-commerce transactions.

Variables

- Date: Date of transaction
- Agglomeration type:
(For details see [PLZ Region Canton Agglo Mapping Public.xlsx](#) and https://monitoringconsumption.com/BFS_agglomeration)
 - 9999: Transactions in the Principality of Liechtenstein and Campione d'Italia
 - Commuting zone
 - Municipality: core
 - Municipality: multiorientated
 - Municipality: rural
 - Principle core: city
 - Principle core: other
 - Secondary core
- Merchant Category:
(For details see [NOGA Merchant Category Mapping Public.xlsx](#))
 - Retail: Food, beverage, tobacco
 - Retail: Other goods
 - Accommodation
 - Food & Beverage services
 - Other
 - Transport services
- Scaled Value: Scaled transaction amount of a specific category/region on a given day
- Scaled Number of Transactions: Scaled number of transactions reported on a given day

To scale the data, we use the average daily turnover (in CHF or #TRX) with all means of payment methods (incl. ATM withdrawals) in January 2020. All data points are divided by the same number (CHF or #TRX). The data thus still provide information on the relative importance of turnover in different regions / merchant categories / agglomeration types.