

Material metadata

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Article abstract

We analyze transactional payment data to study consumption expenditure patterns in Switzerland. The highfrequency nature of the data enables credible identification of expenditure changes both across and within weeks, which is essential for business decisions and economic policy analysis. We construct a consumer spending index that is granular across regions and broad product categories, allowing for consistent analysis over multiple years. Using data starting in 2018, we demonstrate the index's potential to (i) reveal expenditure patterns relevant for strategic decisions by businesses and consumers across weekdays and categories, and (ii) identify economically and statistically significant short-term effects of monetary policy shocks.

Materials description

The ReplicationPackage reproduces the results presented in the paper and is organised into three subfolders: Code (R), Input (Excel) and Output (PNG). The readme README_CSI_paper (PDF) describes the content of the ReplicationPackage and contains instructions to replicators.

Source of data

Provided in the readme: README_CSI_paper

Software information

R 4.4.1 on Nuvolos

Complementary information

none

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