

Sinergia Data Collection

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What data are we looking for?

- Taxes: municipal tax multipliers
 - ▶ municipal tax multipliers of all of Switzerland since 1970
 - ▶ mean tax rate for 800 municipalities published by the Federal Finance Administration
 - ▶ Ongoing: extend data on tax multipliers for 1950-70
 - ▶ Ongoing: Scan "Steuern in der Schweiz" 1946-today
- Tax base
 - ▶ federal income tax data made available by the Federal Tax Administration
 - ▶ Ongoing: Digitalize "Federal Income Statistics" 1949-1972 (info on number of tax payers by municipality)
- Public finances:
 - ▶ Cantonal data
 - ▶ Data on municipalities from federal sources
 - ▶ Data on municipalities from cantonal sources

- Cantonal Data
 - ▶ “Öffentliche Finanzen der Schweiz/ Finances Publiques en Suisse”
 - ▶ includes information on main cities
 - ▶ 1970-2011
- Municipal Data
 - ▶ Data from “Schweizer Städtebund / Union des villes Suisses”
 - ▶ Data from the Federal Finance Administration 1990-2009 (Quality??)
 - ▶ **Municipal data from cantonal sources (statistical offices, archives)**

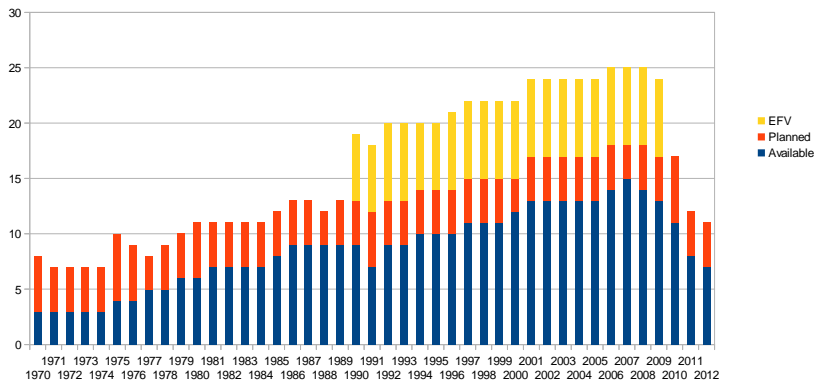




Public Finances - Municipal Data

- Target Variables:
 - ▶ Expenditures:
 - ★ total
 - ★ by function (education, culture, environment, etc.)
 - ▶ Revenue:
 - ★ total
 - ★ tax revenue
 - ▶ Debt
- Available detail varies a lot across cantons and years
- Work in progress:
 - ▶ Digitalization
 - ▶ User guides for each canton
 - ▶ Compilation of consistent data base
- Still a lot of work!

Example: Total spending and revenue



- Quality issues with EFV data? Checks in progress
- Slightly fewer cantons and years for other variables