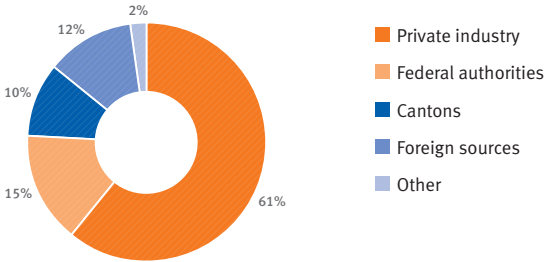


Research landscape in Switzerland

Research and development: sources of financial support in Switzerland



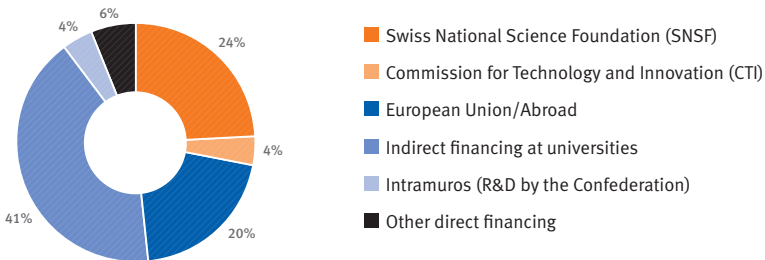
Total CHF 18.5 billion

Sources of finance for R&D in Switzerland, excluding flows of funds abroad

Source: Swiss Federal Statistical Office, as at 2012

The largest proportion of research and development (R&D) in Switzerland is funded privately. At 25 percent, public R&D funding (federal and cantonal) lies nearly 10 percent below the European average.

Research and development: federal funding



Total CHF 3.6 billion

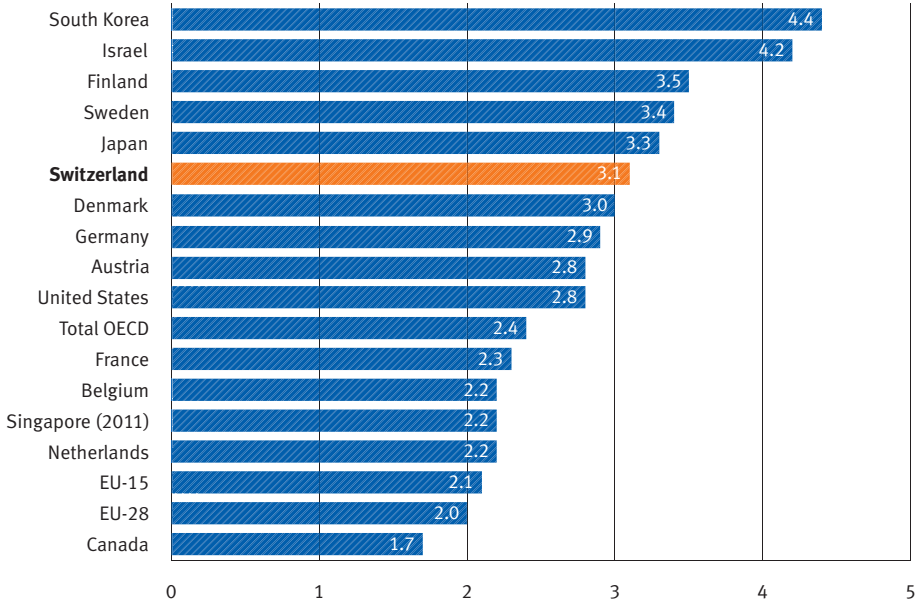
Funding, including money going abroad

Source: Swiss Federal Statistical Office, as at 2012

Approximately a quarter of federal funding for R&D is distributed by the SNSF. The SNSF supports research at higher education institutes and research institutions based on a competitive evaluation procedure.

Research and development: international comparison

Gross domestic expenditure on R&D as a percentage of the GDP



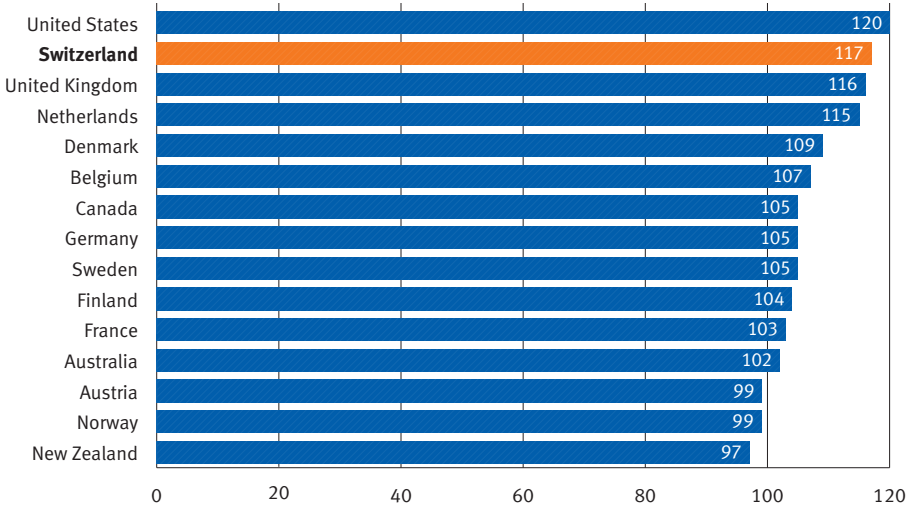
In 2012, Switzerland invested 3.1 percent of the gross domestic product (GDP) in R&D, thereby ranking sixth.

15 countries with the highest values as well as EU-15, EU-28 and OECD. Listed are countries whose results and/or scientific and technological standards are comparable with those of Switzerland.

Source: Swiss Federal Statistical Office, OECD, as at 2012

Impact of scientific publications

Relative citation index



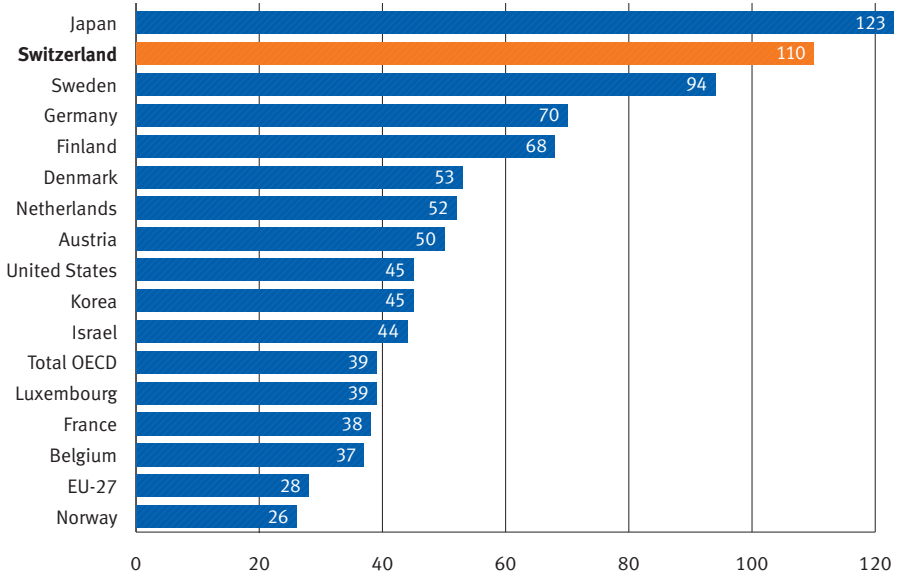
The relative citation index provides a measure for the impact of publications. Switzerland lies 17 percentage points above the global average and holds second place.

15 countries with the best percentage.

Source: Thomson Reuters (SCI/SSCI/A&HCI), adaptation SERI, 2013. Calculations are based on publications from the years 2007–2011.

Patents*

Number per million inhabitants



In relation to its inhabitants, Switzerland has an above-average number of registered patents. With regard to the number of triadic patent families*, Switzerland is in second place after Japan on the OECD ranking.

15 countries with the highest values as well as EU-27 and OECD.

Source: Swiss Federal Statistical Office, OECD, as at 2010, updated 2013

* Patents that have been registered simultaneously with European and Japanese patent offices as well as granted by the US Patent & Trademark Office (triadic patent families).