04 National economy

Intramural research and development expenditure

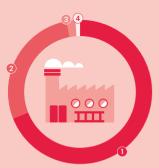
In CHF

22.6 billions

As % of GDP

3.4%

## By sector of economic activity



- Private enterprises 69%
- 2 Higher education institutions 28%
- 3 Private non-profit institutions 2%
- 4 Confederation 1%

## International comparison

South Korea 4.55%

Israel 4.54%

Switzerland 3.37%

Sweden 3.33%

Japan 3.20%

United States 2.79%

European Union 1.96%

## Funding of research and development in CHF



→ 1.2 billion

7.9 billions

## Research and development personnel



81751
Full-time equivalent jobs



of which 56% of researchers



125 045
persons

6% **0**64%

Sources: FSO - Research and development (R&D) Swiss synthesis (Swiss RD); OECD - database PIST, STI division/EAS Paris, March 2019