

# Switzerland in 23 infographics

Society, economy, territory and environment Edition October 2022



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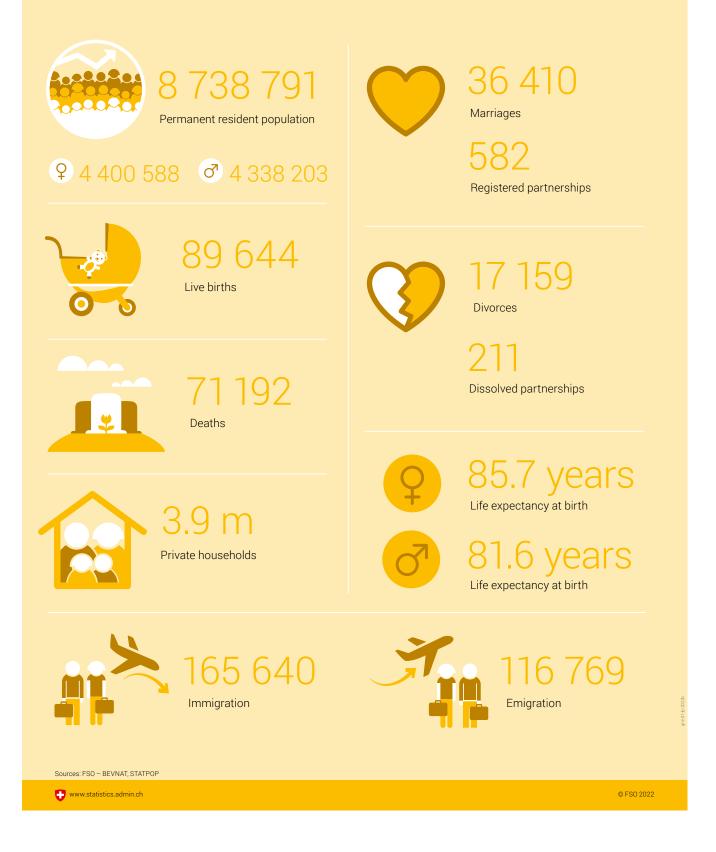
> Editors Marc Kipfer Published by Federal Sta

Marc Kipfer, FSO; Thomas Schulz, FSO Federal Statistical Office (FSO)

Neuchâtel 2022

## **Population**

### 2021



# **Territory and environment**

### 2020



#### Land use, 2018

- 1 forest and woods 32%
- 2 farmland 23%
- (3) other natural space 21%
- 4 alpine farmland 12%
- 5 settlement and urban areas 8%
- **6** lakes and watercourses **4%**



daily consumption of drinking water per person



11.9 t carbon footprint, CO<sub>2</sub> equivalent per person



5% environmentally-related tax revenue



84% of the population considered the environmental quality in Switzerland in 2019 to be very good or quite good.





35% lost or endangered animal and plant species



164 000 jobs in the environment sector

Sources: FSO - Land use statistics, Environmental accounting, Omnibus survey 2019; FOEN - Waste statistics, Red Lists; SGWA - Drinking water statistics

www.statistics.admin.ch

### Work and income

Figures from 2021 unless another year is specified

### 2021

Employment status of the permanent resident population aged 15 and over



1 Self-employed 8.5%

- 2 Family members working in family business 1.3%
- 3 Employees 51.4%
- 4 Apprentices 2.8%
- Unemployed based on ILO definition 3.4%
- 6 Housewives/househusbands 2.4%
- Pensioners 22.7%
- Other economically inactive persons (incl. people in education/training) 7.6%



Employed persons in Switzerland



1.637 m Employed foreign nationals of whom 21.4% cross-border commuters



7.798 bn Number of hours worked by all employed persons

9.245 bn Volume of unpaid work in hours, 2016

### 39.4 hours

Average weekly working time of persons in full-time employment



CHF 6665 Gross monthly wage, 2020

(median, economy as a whole)

10.8%

Wage gap between women and men, 2020 (economy as a whole)



252 000

Unemployed based on ILO definition 5.1% of the economically active population



Decrease in real wages (compared to 2020)

Sources: FSO – Swiss Labour Force Survey (SLFS), Swiss Earnings Structure Survey (ESS)

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### **National economy**

2021



Gross domestic product (GDP)

CHF 731 662 m

At current prices, provisional **CHF 84 055** per inhabitant

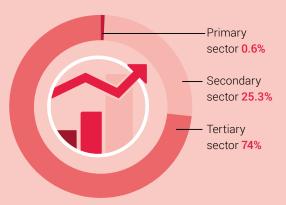
4.2%

Change over previous year, at prices of preceding year, provisional

# CHF 715 194 m

Gross national income (GNI) at current prices, provisional

Structure of the Swiss economy as a % of the GDP, by economic sectors



26.5%

Savings rate of private households as a % of the gross disposable income incl. the 2nd pillar



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### **Prices**

### 2021

#### Average price development in Switzerland, 2020-2021

Production

+1.6%

Evolution of producer prices

+2.7%Evolution of total supply prices



Construction

+2.6%

Evolution of

Consumption

consumer prices

residential property prices

+0.6%Evolution of

Housing +5.7% Evolution of

100.0

12.2020 01.2021 02.2021

construction prices





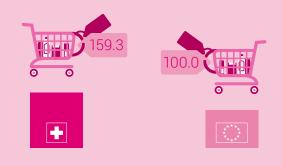


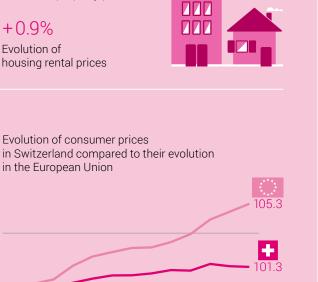




#### In international comparison

Price level in Switzerland compared to the average price level in the European Union (2020)





06.2021

07.2021 08.2021 09.2021

03.2021 04.2021 05.2021 10.2021 11.2021 12.2021

Source: FSO – Prices www.statistics.admin.ch

# Industry and services

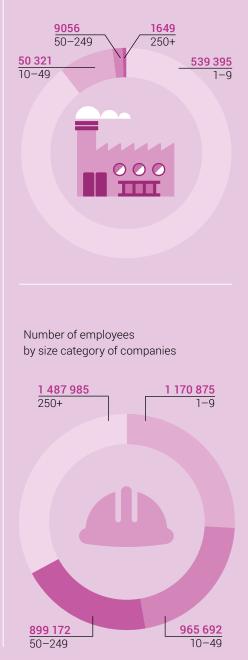
### 2020



Sector 1 50 818

Sector 2 90 760

Sector 3 458 843 Number of market-oriented companies by size category





Switzerland's foreign trade: the most important partners, 2021 (trading volume)

Imports Total CHF 296.5 bn



Sources: FSO – STATENT, JOBSTAT; Federal Customs Administration, Foreign trade statistics

🖶 www.statistics.admin.ch

### Agriculture and forestry Figures from 2021 unless another year is specified

### 2021



35% Agricultural areas, 2018



32% Forest and woods, 2018



Primary sector



Utilised agricultural area



48 864 Farms of which organic 7670

12 676 Farms with direct sales, 2020

🕂 www.statistics.admin.ch



<u>3 6 0</u>



CHF 11.3 bn Agriculture CHF 1.1 bn Forestry CHF 0.06 bn Fishing and fish farming

#### 1 Grassland 70%

- 2 Cereals 14%
- Other arable land 7%
- Oilseeds 3%
- Potatoes, sugar beet, fodder beet 3%
- 6 Permanent crops 2%
- Other utilised agricultural area 1%

56% self-sufficiency rate, 2020 kg per person, 2020, provisional 301 Milk and dairy products 91 Cereals 47 Meat

## Energy

Figures from 2021 unless another year is specified

## 2021





Domestic electricity production

- 1 hydropower plants 62%
- 2 nuclear power plants 29%
- 3 thermal power plants 4%
- 4 various renewable sources 6%

# CHF 241

monthly household expenditure on energy, 2019

# CHF 432 m

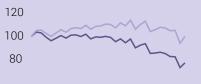
public expenditure on energy research, 2020

10 20



75%

energy-related greenhouse gas emissions, 2020 Final energy consumption 1990–2021



total per person

Sources: FSO - HBS; SFOE - Overall energy statistics, Renewable energy statistics, Electricity statistics, Energy research statistics; FOEN - Greenhouse gas inventory

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## **Construction and housing**

### 2021



### CHF 66 785 million Construction expenditure, 2020

10 635 New buildings with dwellings, 2020

49 314 Newly built dwellings, 2020



4 688 288 Total number of dwellings

3 938 475

Occupied dwellings

1 435 517 of which single-person households



1007082 of which single-family houses

1 storey 123 706

2 storeys 824 386

3-5 storeys 773 388

6 + storeys 52 681





Number of rooms per person



1.31% Empty dwellings rate, 2022



36.2% Home ownership rate, 2020 Living space per person



of the permanent population moved, 2020

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Sources: FSO - Buildings and Dwellings statistic, Structural Survey, Empty dwellings census, Housing construction statistics

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### **Tourism**

### 2021



With overnight stays





CHF 135 Trips abroad

Share of trips abroad in total trips with overnight stays, 2020



650 650 Total beds surveyed in tourist accommodation

Distribution of beds by sector

280 471 Hotel sector

143 196 Holiday homes

113 155 Collective accommodation

113 828 Campsites (pitches for passing guests x 4)



Sources: FSO - Tourist accommodation statistics, Supplementary accommodation statistics, Travel behaviour, Annual Indicators of the Tourism Satellite Accounts

# **Mobility and transport**

### 2021



983 km<sup>2</sup> Land used for transportation, 2013/2018





17% Share of public transport in passenger transport, 2020



14 km Average commute for work purpose, 2020





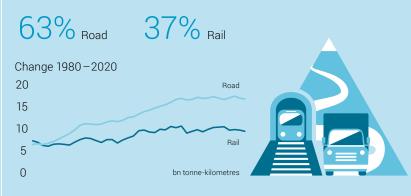
Daily travel time per person, in Switzerland (2015)



90 <sub>minutes</sub>

- Work **17 min**.
- 2 Education 5 min.
- 3 Shopping 13 min.
- Leisure **45 min**.
- 5 Other 9 min.

Transport performance of goods transport, 2020



CHF 95 bn



Total costs of transport, 2018

(The following costs were taken into account: infrastructure, means of transport, accidents, damage to environment and health.) Road CHF 76 bn

Rail CHF 12 bn

Air CHF 7 bn

Inland waterways CHF 0.3 bn

(road transport: excluding walking and cycling; inland waterways: costs in 2015)

Sources: FSO - AREA, GTS, CFT, TP, PEND, PV-L; FSO, ARE - MTMC; FSO, FEDRO - MFZ, SVU

www.statistics.admin.ch

## Money, banks and insurance

gures from 2021 unless another year is specified

### 2021

#### Banks



CHF 3487.8 bn Banks' total assets

CHF 642.3 bn Banks' liquid assets



CHF 1754.1 bn Customer deposits of which in Switzerland: 1356.8 bn

### CHF 1110.3 bn

Mortgage loans (Switzerland) at major banks: 298.9 bn at cantonal banks: 419.8 bn



239 Number of banking institutes in Switzerland



CHF 91.8 bn Currency in circulation (2022)



107 464

Employees (full-time equivalents)

#### Insurance



CHF 119.0 bn Total premium revenue (2020)

- 1 Life insurance 26.8 bn
- Accident and indemnity insurance 46.7 bn
- 3 Reinsurance 45.6 bn



195 Number of private insurance institutes (2020)

17707-0671-0-0

Sources: FSO – Swiss National Bank SNB, The Federal Finance Administration (FFA)

#### 🖶 www.statistics.admin.ch

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# Social security

### 2020



272 100 Number of social assistance recipients

3.2% Social assistance rate

29.3% Share of 0-17 year old social assistance recipients



### 29.1% Expenditure on the system of social

security benefits, as % of the GDP

CHF 206 bn Expenditure on social benefits



- ① Sickness/health care 29.5%
- 2 Disability 8.0%
- Old age 39.6%
- 4 Survivors 4.4%
- Family/children 5.6%
- O Unemployment 9.7%
- Housing 1.2%
- 8 Social exclusion 2.1%



Net expenditure on financial social assistance



OASI, revenue

CHF 46.0 bn OASI, expenditure



1.3 m Recipients of benefits

Sources: FSO – GRSS, SHS, FIBS, pension fund statistics; FSIO – Swiss insurance statistics

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### Health

2020

Figures from 2020 unless another year is specified



in good health, 2017



Share of the population that is obese, 2017



274 990

Full-time equivalents, jobs in hospitals and nursing homes



Doctors per 1000 inhabitants



Cardiovascular diseases 20 511

Cancer 16 930

COVID-19 9294

Dementia 6524

Accidents 2630

Suicide 972

# CHF 83.3 bn

(11.8% of the GDP) Health expenditure, of which:

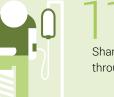
Outpatient curative treatment CHF 20.2 bn

Long-term care CHF 17.2 bn

Inpatient curative treatment CHF 16.2 bn

Medical goods CHF 12.7 bn





Share of the population hospitalised throughout the year

### Share of the population aged 80 and over in nursing homes

and over in nursing nomes (**71%** of residents aged  $\geq$  80 years are women)

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Sources: FSO – SHS, CoD, KS, MS, SOMED, STATPOP, COU; FMH – Doctors' statistics

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### **Education and science**

### 2021



People in education 2020/21, in thousands

- ① Compulsory education 976.1
- 2 Upper secondary level 364.0
- 8 Professional education 62.0
- Higher education institutions 2021/22 276.6



Compulsory education 102.6

Teaching staff 2010/21 and higher education staff, in thousands

Higher education institutions 101.1

Upper secondary level 35.1

Colleges of higher education 7.6

#### Diplomas 2021, in thousands



#### Upper secondary level

- Vocational education and training 66,1
- 2 General education 42,4

#### **Tertiary level**

OPPOSE Professional education 29,1

Higher education institutions

- 4 Bachelor 34,1
- 6 Master 21,2
- Octorate 4,5



CHF 40.0 bn Educational public expenditure 2019

5.5% of the gross domestic product



Expenditure on research and development 2019, in Switzerland/Of which business enterprises 68%

R&D personnel in the business enterprises **51 623** (full-time equivalents)

oj-e-15-jb-20

Sources: FSO - SDL, SHIS-studex, SSP, SHIS-PERS, SBG-SFPI, SBA, ÖBA, RD Switzerland, RD Priv

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## **Culture, media, information society**

### 2021



Cinema admissions per inhabitant

2255 Films in the regular cinema programme



# ×241

Volume of data on mobile network since 2010

96% Share of households with internet access



8.1 m Number of museum visits in Switzerland, 2020

1053 Number of museums in Switzerland, 2020



75 000

Number of protected monuments in Switzerland, 2016

74%

Share of the population that visited museums, exhibitions and galleries, 2019



### 67.4 m Number of printed materials

(books, newspapers...) in publicly accessible libraries in Switzerland, 2020

>120 min.



Average time spent watching TV per day CH–D: 114 min., CH–F: 132 min., CH–I: 152 min.

Sources: FSO - Statistics on culture, media and information society

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# CHF 3.02 bn

Total public expenditure on culture, 2019

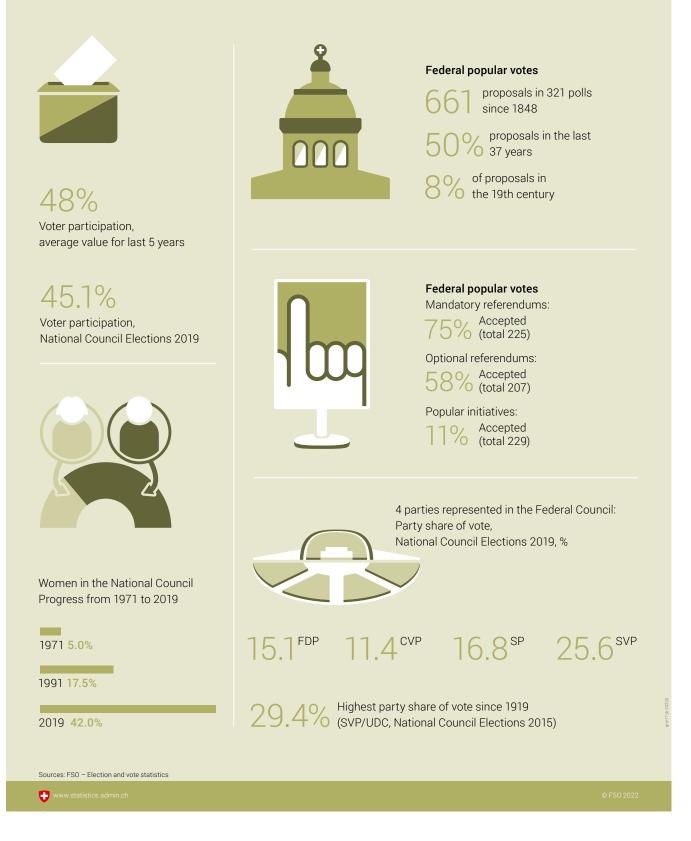
### CHF 352

Total public expenditure on culture per inhabitant, 2019

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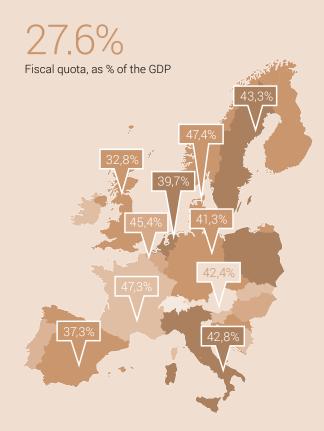
## **Politics**

## 2022



## **Public finances**

### 2021



# CHF -11 447 m



Fiscal balance Confederation (FS model)

Cantons 1037 Communes –1472



27.5% Confederation debt rate, as % of the GDP

Sources: FSO - Federal Finance Administration

+ www.statistics.admin.ch



### CHF 89 289 m

Confederation expenditure (FS model) (2020)

#### Social security 36 449

Finance and taxation 10 856

Transport and communications 10 136

#### Education 7667

Public order and security, defence 6916

General administration 6477

National economy 6429

Culture, sport and recreation, church 2183

Health 1152

Environmental protection and regional planning 1024



CHF 4 220 738 m

Value added tax, turnover (2019, all economic sectors)

## **Crime and criminal law**

### 2021

# 415 008

Criminal offences against the Swiss Criminal Code (SCC)

Criminal offences registered by the police by titel of the SCC

#### Property 65.3%

Liberty 13.0%

Other titles of the SCC 13.5%

Life and Limb 6.1%

Sexual Integrity 2.1%



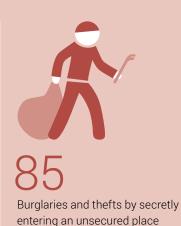


437 Juveniles in placement

6316 Detained adults

Sources: FSO – Section Crime and criminal justice

軠 www.statistics.admin.ch





48% of domestic violence offences occur within an existing partnership



20 902 Juvenile convictions

16% Due to consumption of narcotic substances

23% Sentenced to unconditional community service 97 386 Adult convictions

52% Due to road traffic offences

69% Unconditional financial penalty (in total CHF 195 m)

### Economic and social situation of the population

### 2020

**8** 2.7% **9** 24.8% **72.5%** 

Satisfaction with current life

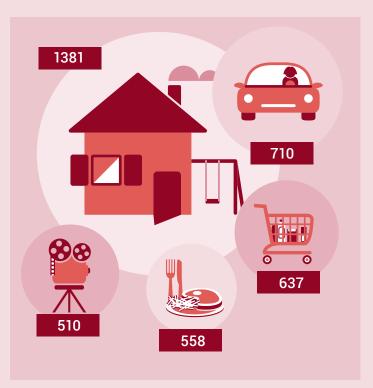


of the population cannot afford a week's holiday every year

8.5% = 722 000 Persons affected by income poverty

4.2% = 158 000 Employed persons affected by income poverty

Selected household budget items, 2019 in CHF per month per household





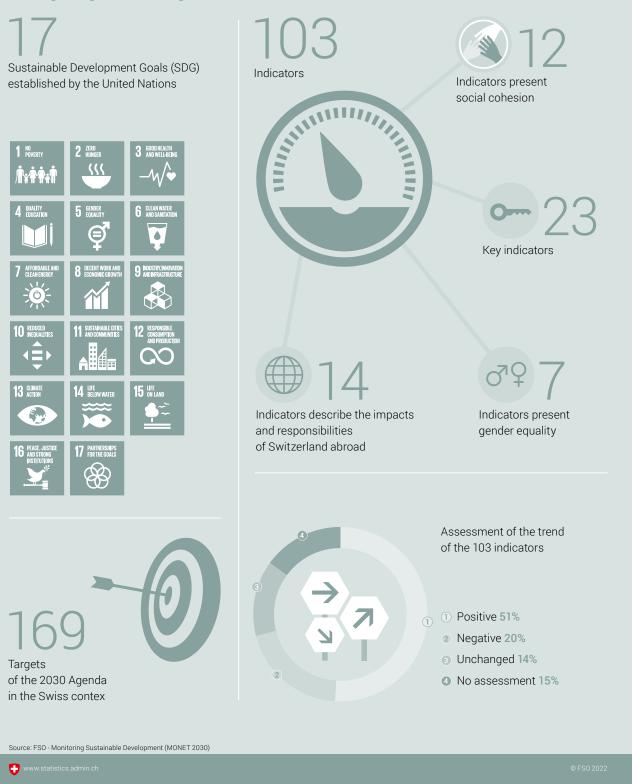
Sources: FSO – HBS, SILC, SLFS

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## Sustainable development

### 2021

2030 Agenda goals monitoring in Switzerland



# **Regional Disparities**

### 2021



45%

of jobs in the 5 largest agglomerations (Basel, Bern, Geneva, Lausanne, Zurich), 2020



Social assistance rate in the urban area, twice as high as in the other regions, 2020



of active population with a tertiary-level degree in an urban, 39% in a rural area Unemployment rate in the agglomerations



Geneva 4.7%

Lausanne 4.1%

Other agglomerations or cores 3.1%

Basel 3.0%

Switzerland 3.0%

Zurich 3.0%

Bern 2.3%

No agglomerations or cores 2.3%

Average distance to nearest service, 2018

Transport stops (2020	) <b>X</b>	· 於大					
Compulsory schools	_	X	*	Ŕ			
Grocery shops		Ŕ	*	Ŕ			
Doctors' practices	0	<b>ਨ</b> 0.5	1	<b>x</b> .0	1.5	2.0	۲ 2.5 km
K A Urban Intermediate	∱ Rural						

Sources: FSO – SE, SHS, Services for the population, STATENT; SECO

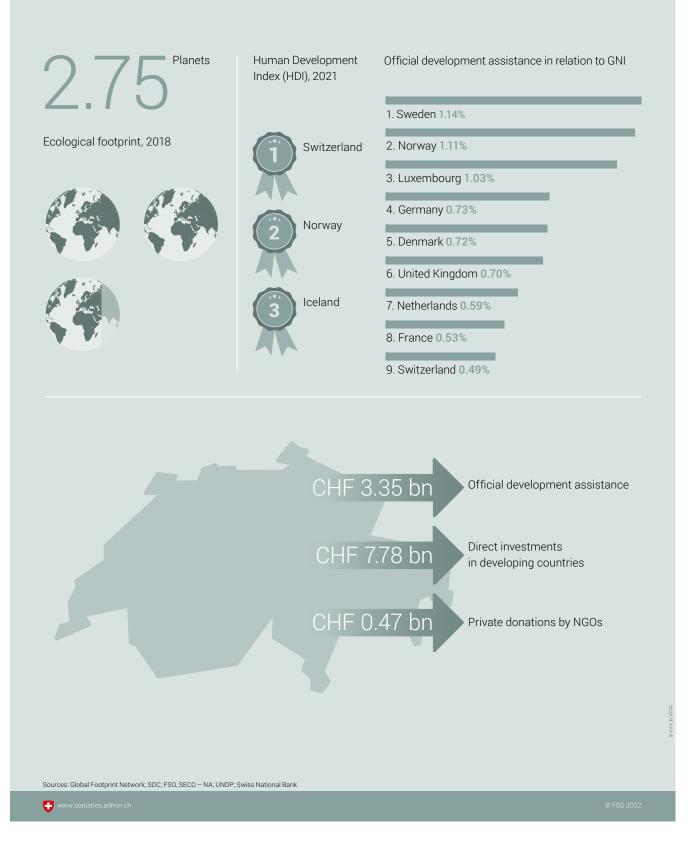
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### International comparisons and development cooperation

### 2020

Figures from 2020 unless another year is sp



### The FSO's publications

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- 02 Territory and environment
- 03 Work and income
- 04 National economy
- 05 Prices
- 06 Industry and services
- 07 Agriculture and forestry
- 08 Energy
- 09 Construction and housing
- 10 Tourism
- 11 Mobility and transport
- 12 Money, banks and insurance
- 13 Social security
- 14 Health
- 15 Education and science
- 16 Culture, media, information society, sports
- 17 Politics
- 18 General Government and finance
- 19 Crime and criminal justice
- 20 Economic and social situation of the population
- 21 Sustainable development, regional and international disparities

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#### Statistical Yearbook of Switzerland



The "Statistical Yearbook of Switzerland" (German/French) published by the Federal Statistical Office has been the standard reference book for Swiss statistics since 1891. It contains the most important statistical findings regarding the Swiss population, society, government, economy and environment.

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