

## Switzerland in 23 infographics

Society, economy, territory and environment Edition October 2021

Published by: Federal Statistical Office (FSO)

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Series: Swiss Statistics

**Topic:** 00 Statistical base and overviews

Original text: German, French

Translation: FSO language services

 Layout:
 DIAM Section, Prepress/Print

 Graphics:
 DIAM Section, Prepress/Print

Icons: © FS0

Online: www.statistics.admin.ch
Print: www.statistics.admin.ch

Federal Statistical Office, CH-2010 Neuchâtel, order@bfs.admin.ch, tel. +41 58 463 60 60

Printed in Switzerland

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**FSO number:** 1827-2101

**ISBN:** 978-3-303-00674-0

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Heinz Wyder, FSO; Thomas Schulz, FSO Federal Statistical Office (FSO)

Neuchâtel 2021



8 670 300

Permanent resident population



9 4 367 701 🗗 4 302 599



85 914

Live births



76 195

Deaths



Private households



35 160

Marriages

Registered partnerships



16 210

Divorces

Dissolved partnerships



85.1 years

Life expectancy at birth



81.0 years

Life expectancy at birth



**Immigration** 



109 376

Emigration

Sources: FSO - BEVNAT, STATPOP www.statistics.admin.ch

Figures from 2019 unless another year is specified



Land use, 2004/09

- 1 forest and woods 31%
- farmland 23%
- 3 other natural space 21%
- 4 alpine farmland 12%
- 5 settlement and urban areas 8%
- 6 lakes and watercourses 4%



17 t

material footprint per person



35%

lost or endangered animal and plant species



295

daily consumption of drinking water per person



5.1%

environmentally-related tax revenue



706 kg

municipal waste per person



13 t

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



84%

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



149 400

jobs in the environment sector

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

www.statistics.admin.ch

Employment status of the permanent resident population aged 15 and over



- 1 Self-employed 8.1%
- Family members working in family business 1.2%
- 3 Employees 52.5%
- 4 Apprentices 2.8%
- Unemployed based on ILO definition 3.3%
- 6 In education or training 4.3%
- 7 Housewives/househusbands 2.7%
- Pensioners 22.7%
- Other economically inactive persons 2.5%





Number of hours worked by all employed persons

9.245 bn

Volume of unpaid work in hours, 2016

Average weekly working time (hours) of persons in full-time employment

Gross monthly wage, 2018 (median, economy as a whole)

Wage gap between women and men, 2018 (economy as a whole)



5.087 m

Employed persons in Switzerland



1640 m

Employed foreign nationals of whom 20.8% cross-border commuters



Unemployed based on ILO definition 4.8% of the economically active population



Increase in real wages (compared to 2019)

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



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Figures from 2020 unless another year is specified



Gross domestic product (GDP)

CHF 706 242 m

At current prices, provisional **CHF 81 758** per inhabitant

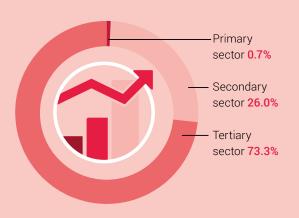
-2.4%

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

CHF 680 926 m

Gross national income (GNI) at current prices, provisional

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





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

## CHF 344 285 m

Consumption expenditure at current prices, provisional



CHF 39 856 per inhabitant



Surplus (+)/deficit (-) of general government in relation to the GDP

Sources: FSO - National accounts

www.statistics.admin.ch

Prices 2020

#### Average price development in Switzerland, 2019 – 2020

#### Production

-3.0%

Evolution of total supply prices



Construction

+0.1%

Evolution of construction prices



-1.6%

Evolution of producer prices



Consumption

-0.7%

Evolution of consumer prices



Housing

+2.5%

Evolution of residential property prices



Evolution of housing rental prices



-5.6%

Evolution of import prices



#### In international comparison

Price level in Switzerland compared to the average price level in the European Union (2019)







Evolution of consumer prices in Switzerland compared to their evolution in the European Union



Source: FSO - Prices



# Industry and services Figures from 2020 unless another year is specified



Newly founded enterprises, 2018



5.126

#### Jobs

2nd quarter 2021 in millions in full-time equivalents: 3.994

592 695

Market-oriented companies in 2018

Sector 1

52 270

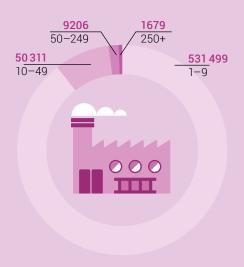
Sector 2

90 256

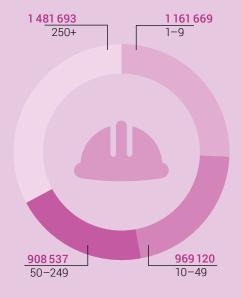
Sector 3

450 169

Number of market-oriented companies by size category, 2018



Number of employees by size category of companies, 2018





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

#### **Imports**

Total CHF 273.8 bn

	53.2
Germany	55.2
22.2	
Italy	
italy	
19.8	
United States	
16.6	
16.6 China	
Gillia	

#### **Exports**

France

Total CHF 299.5 bn

16.4



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

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## Agriculture and forestry

2020

Figures from 2020 unless another year is specified



36% Agricultural areas, 2009



31% Forest and woods, 2009 Primary sector output value, 2019



CHF 11.7 bn

CHF 1.0 bn

CHF 0.04 bn

Fishing and fish farming



49 363

of which organic **7561** 



 $4.8 \, m \, m^3$ 

48% Sawlogs

40% Fuel wood

11% Industrial wood

Utilised agricultural area



- 1 Grassland 70%
- 2 Cereals 14%
- 3 Other arable land 7%
- 4 Oilseeds 3%
- 6 Potatoes, sugar beet, fodder beet 3%
- 6 Permanent crops 2%
- Other utilised agricultural area 1%

Total area 1044000 ha







Self-sufficiency rate, 2019







kg per person, 2019

235 Milk and dairy products

99 Vegetables

89 Cereals

48 Meat

Source: FSO, Agristat

www.statistics.admin.ch

## Energy



Energy dependency

28% domestic production

72% imports



renewable energies



fossil fuels



Domestic electricity production

- 1 hydropower plants 58%
- 2 nuclear power plants 33%
- 3 thermal power plants 4%
- 4 various renewable sources 5%



**CHF 267** 

monthly household expenditure on energy, 2018

= 427 m

public expenditure on energy research, 2019



energy-related greenhouse gas emissions, 2019 Final energy consumption 1990-2020



total per person

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

### **Construction and housing**

2021

Figures from 2020 unless another year is specified



11 126

New buildings with dwellings, 2019

48 040

Newly built dwellings, 2019



4 637 174

Total number of dwellings

3 888 575

Occupied dwellings

1 401 565

of which single-person households



1765 551

Residential buildings

1003710

of which single-family houses

1 storey **123 497** 

2 storeys **820 918** 

3-5 storeys **769 069** 

6 + storeys **52067** 



CHF 1362

Average rent, 2019





1.54%

Empty dwellings rate, 2021



36.4%

Home ownership rate, 2019

1 7

Number of rooms per person

46.3 m<sup>2</sup>

Living space per person

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



® ECO 2021

### **Tourism**

Figures from 2020 unless another year is specified

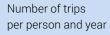
# 38,5 m



Overnight stays in tourist accommodation

- 1) Switzerland 28,3 m
- 2 Europe **8.8 m**
- 3 Asia 0.6 m
- America 0.6 m
- 5 Africa and Oceania 0.2 m

### Trips by the Swiss resident population







Daily expenditure per person on private trips with overnight stays











Share of trips abroad in total trips with overnight stays



661 740

Total beds surveyed in tourist accommodation

Distribution of beds by sector

279 248

Hotel sector

153 563

Holiday homes

114 125

Collective accommodation

114 804

Campsites (pitches for passing guests x 4)



CHF 19.5 bn1

Tourism-related gross value added

2019

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

www.statistics.admin.ch

Figures from 2020 unless another year is specified



#### 952 km<sup>2</sup>

Land used for transportation, 2004/2009



 $4.7 \, \mathrm{m}$ 

Passenger car stocks



### 21%

Share of public transport in passenger transport, 2019



#### 14 km

Average commute for work purpose, 2019



Road deaths
19 795 Persons injured

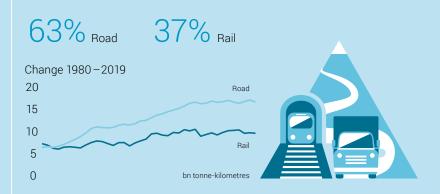
Daily travel time per person, in Switzerland (2015)



90

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

Transport performance of goods transport, 2019



### CHF 93 bn



Total costs of transport, 2017

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

#### Road CHF 74 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

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## Money, banks and insurance

2020

Figures from 2020 unless another year is specified

#### Banks



CHF 3467.3 bn
Banks' total assets

CHF 684.7 bn

Banks' liquid assets



CHF 1974.2 bn

Customer deposits of which in Switzerland: 1324.1 bn

CHF 1074.2 bn

Mortgage loans (Switzerland) at major banks: 295.9 bn at cantonal banks: 401.5 bn



243

Number of banking institutes in Switzerland





106 616

Employees (full-time equivalents)

#### Insurance (2019)



CHF 129.2 bn

Total premium revenue

- 1 Life insurance 32.0 bn
- 2 Accident and indemnity insurance 45.9 bn
- 3 Reinsurance 51.3 bn



198
Number of private insurance institutes

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

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### **Social security**



Number of social assistance recipients, in 2019

3.2%

Social assistance rate, in 2019

29.2%

Share of 0-17 year old social assistance recipients, in 2019



25.1%

Expenditure on the system of social security benefits, as % of the GDP, in 2019

## CHF 183 bn Expenditure on social benefits, in 2019



- ① Sickness/health care 31.9%
- 2 Disability 7.9%
- ③ Old age 43.1%
- Survivors 4.7%
- 5 Family/children 5.9%
- **6** Unemployment **3.1**%
- Housing 1.1%
- 8 Social exclusion 2.4%



Net expenditure on economic social assistance, in 2019



CHF 47.9 bn

OASI, revenue

CHF 46.0 bn

OASI, expenditure



CHF 39.7 bn

2nd pillar, benefits (pensions + lump-sum), in 2019

1.2 m

Recipients of benefits, in 2019

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

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### Health

Figures from 2019 unless another year is specified



Share of the population in good health, 2017



Share of the population that is obese, 2017



269 504

Full-time equivalents, jobs in hospitals and nursing homes



4.4

Doctors per 1000 inhabitants



67 088

Deaths in 2018, of which:

Cardiovascular diseases 20 596

Cancer 17 360

Dementia 6454

Accidents 2745

Suicide 1002

## CHF 82.11 bn

(11.3% of the GDP) Health expenditure, of which:

Outpatient curative treatment CHF 21,41 bn

Long-term care CHF 16,81 bn

Inpatient curative treatment CHF 15,71 bn

Medical goods CHF 12,41 bn

<sup>1</sup> provisional data



12%

Share of the population hospitalised throughout the year

15%

Share of the population aged 80 and over in nursing homes (73% of residents aged ≥ 80 years are women)

(**73%** of residents aged ≥ 80 years a

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

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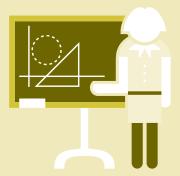
Figures from 2020 unless another year is specified



People in education, in 2019/20, in thousands

- Compulsory education 965.9
- 2 Upper secondary level 361.5
- Advanced professional education and training 61.6
- Higher education institutions 270.5 (2020/21)

Teaching staff in 2019/20 and higher education staff, in thousands



Compulsory education 100.9

Higher education institutions 97.9

Upper secondary level 34.5

Colleges of higher vocational education and training 7.3

Diplomas, in thousands



#### Upper secondary level

- Vocational education and training 70.2
- 2 General education 43.4

#### Tertiary level

- Advanced professional education and training 25.7
  - Higher education institutions
- 4 Bachelor 32.6
- 6 Master 19.6
- 6 Doctorate 4.4



### CHF 38.9 bn

Educational public expenditure, in 2018

5.4%

of the gross domestic product



### CHF 23 bn

Expenditure on research and development, in 2019, in Switzerland

/Of which business enterprises 68%

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

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

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

2020

Figures from 2020 unless another year is specified



0.5

Cinema admissions per inhabitant

2208

Films in the regular cinema programme



 $\times 145$ 

Data on mobile network since 2010, 2019

92%

Share of households with internet access, 2019



14.2 m

Number of museums in Switzerland, 2019

1129

Number of museums in Switzerland, 2019



75 000

Number of protected monuments in Switzerland, 2016



55.8 m

Number of physical documents held by Switzerland's 10 largest libraries, 2019 74%

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





Average time spent watching TV per day, CH-D: 119 min., CH-F: 142 min., CH-I: 170 min.



CHF 2.94 bn

Total public expenditure on culture, 2018

**CHF 346** 

Total public expenditure on culture per inhabitant, 2018

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

www.statistics.admin.ch



46.7%

Voter participation, average value for last 5 years

45.1%

Voter participation, National Council Elections 2019



Women in the National Council Progress from 1971 to 2019

1971 **5.0**%

1991 17.5%

2019 42.0%



#### Federal popular votes

647 proposals in 317 polls since 1848

48% proposals in the last 35 years

of proposals in the 19th century



#### Federal popular votes

Mandatory referendums:

75% Accepted (total 224)

Optional referendums:

58% Accepted (total 199)

Popular initiatives:

10% Accepted (total 224)



4 parties represented in the Federal Council: Party share of vote,

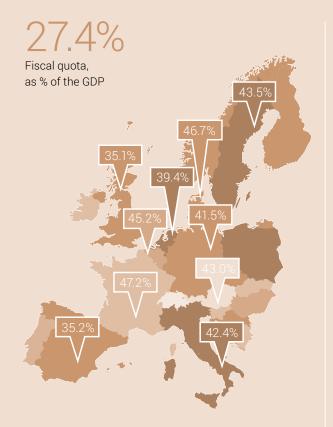
National Council Elections 2019, %

15.1 FDP 11.4 CVP 16.8 SP 25.6 SVP

Highest party share of vote since 1919 (SVP/UDC, National Council Elections 2015)

Sources: FSO – Election and vote statistics

www.statistics.admin.ch





### CHF 4279 m

Ordinary fiscal balance Confederation (FS model) (2019)



Cantons 2935

Communes -231



Confederation debt rate, as % of the GDP (2019)



### CHF 72 202 m

Confederation expenditure (FS model) (2019)

Social security 22 545

Finance and taxation 10 746

Transport and communications 9388

Education 7396

Public order and security, defence 6605

National economy 6405

General administration 6057

Culture, sport and recreation, church 1908

Environmental protection and regional planning 862

Health 288



CHF 4733 183 m

Value added tax, turnover (2018, all economic sectors)

Sources: FSO - Federal Finance Administration

www.statistics.admin.ch

Figures from 2020 unless another year is specified

421 678

Criminal offences against the Swiss Criminal Code (SCC)

Criminal offences registered by the police by titel of the SCC

Property 65,2%

Liberty **13,2%** 

Other titles of the SCC 13,1%

Life and Limb 6,4%

Sexual Integrity 2,1%



24 398

offences with a «digital» component



466

Juveniles in placement

6897

Detained adults



90

Burglaries and thefts by secretly entering an unsecured place



53%

of domestic violence offences occur within an existing partnership







20 611

Juvenile convictions

21%

Due to consumption of narcotic substances

25%

Sentenced to unconditional community service

95 330

52%

Adult convictions

Due to road traffic offences

69%

Unconditional financial penalty (in total CHF 214 m)

Sources: FSO - Section Crime and criminal justice

www.statistics.admin.ch

### **Economic and social situation of the population**

2019

Figures from 2019 unless another year is specified



Satisfaction with current life



8.8%

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



8.7% = 735 000

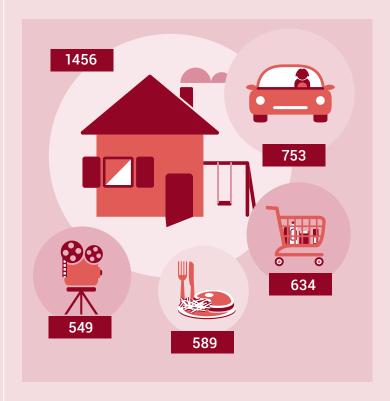
Persons affected by income poverty



4.2% = 155 000

Employed persons affected by income poverty

Selected household budget items, 2018 in CHF per month per household





Full-time employees

■ Part-time employees

Sources: FSO - HBS, SILC, SLFS

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## Sustainable development

2020

Sustainable Development Goals (SDG) established by the United Nations





































Indicators



Indicators present social cohesion



Key indicators



Indicators describe the impacts and responsibilities of Switzerland abroad

Indicators present gender equality



Assessment of the trend of the 103 indicators

- 1 Positive 49%
- 2 Negative 19%
- 3 Unchanged 16%
- 4 No assessment 16%

Source: FSO - Monitoring Sustainable Development (MONET 2030)

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of jobs in the 5 largest agglomerations (Basel, Bern, Geneva, Lausanne, Zurich), 2018



Social assistance rate in the urban area, twice as high as in the other regions (2019)



of active population with a tertiary-level degree in an urban, 40% in a rural area

Unemployment rate in the agglomerations



Geneva 4.7%

Lausanne 4.7%

Other agglomerations or cores 3.2%

Switzerland 3.1%

Zurich 3.1%

Basel 3.0%

No agglomerations or cores 2.4%

Bern 2.4%

Average distance to nearest service, 2018

Transport stops (2020)





Grocery shops



Doctors' practices



**₹** Urban





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

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### International comparisons and development cooperation

Planets

Ecological footprint, 2017







Human Development Index (HDI)



Norway



Ireland



Switzerland

Official development assistance in relation to GNI

1. Luxembourg 1.05%

2. Norway 1.02%

3. Sweden **0.99**%

4. Denmark 0.71%

5. United Kingdom 0.70%

6. Germany 0.60%

7. Netherlands 0.59%

8. Switzerland 0.44%

CHF 3.07 bn

Official development assistance

CHF 10.38 bn

Direct investments in developing countries, 2018

CHF 0.54 bn

Private donations by NGOs, 2018

Sources: Global Footprint Network; SDC; FSO, SECO - NA; UNDP; Swiss National Bank

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#### The FSO's publications

As the central statistical agency of the Confederation, the Federal Statistical Office (FSO) has the task of providing Swiss statistical information to a wide range of users. Dissemination is done by topic with different information media via several channels.

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- 01 Population
- 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

#### The key publications

#### Statistical Yearbook of Switzerland



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#### **Print**

www.statistics.admin.ch Federal Statistical Office CH-2010 Neuchâtel order@bfs.admin.ch tel. +41 58 463 60 60

FS0 number

1827-2101

ISBN

978-3-303-00674-0

Statistics counts for you.

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