

# Switzerland in 23 infographics

Society, economy, territory and environment Edition September 2020

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# Switzerland in 23 infographics

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> Editors Published by

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

Neuchâtel 2020



8 606 033

Permanent resident population



9 4337170 🗗 4268863



86 172 Live births



67 780 Deaths



Private households



38 974

Marriages

Registered partnerships



16 885

Divorces

200

Dissolved partnerships



85.6 years

Life expectancy at birth



81.9 years

Life expectancy at birth



**Immigration** 



Emigration

Sources: FSO - BEVNAT, STATPOP

www.statistics.admin.ch

Figures from 2018 unless another year is specified



Land use, 2004/09

- 1) forest and woods 31%
- 2 farmland 23%
- 3 other natural space 21%
- 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



306

daily consumption of drinking water per person



6.3%

environmentally-related tax revenue



705 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 in 2019 to be very good or quite good.



150 000

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

Figures from 2019 unless another year is specified

Employment status of the permanent resident population aged 15 and over



- 1 Self-employed 8.2%
- Family members working in family business 1.2%
- 3 Employees 53.1%
- 4 Apprentices 2.7%
- Unemployed based on ILO definition 3.0%
- 6 In education or training 4.2%
- Housewives/househusbands 2.8%
- 8 Pensioners 22.4%
- Other economically inactive persons 2.4%





Number of hours worked by all employed persons

9.245 bn

Volume of unpaid work in hours, 2016

41.4

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

CHF 6538

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

11.5%

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



5.092 m

Employed persons in Switzerland



1.615 m

Employed foreign nationals of whom 19.9% cross-border commuters



216 000

Unemployed based on ILO definition 4.4% of the economically active population



Increase in real wages (compared to 2018)

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

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Gross domestic product (GDP)

CHF 689 545 m

At current prices, provisional CHF 80 986 per inhabitant

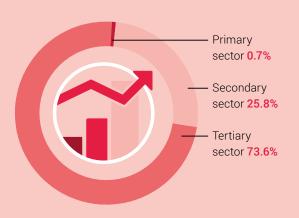
+2.8%

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

CHF 691 417 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 367 250 m

Consumption expenditure at current prices, provisional



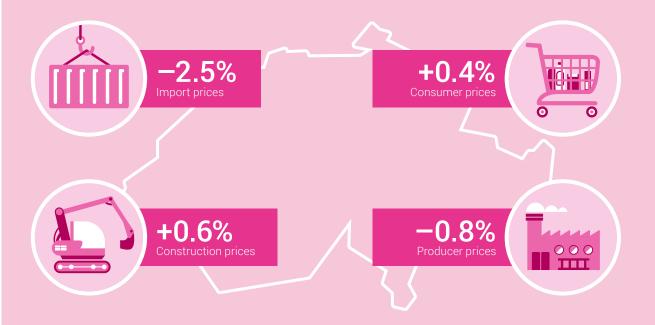
Surplus (+)/deficit (-) of general government in relation to the GDP

Sources: FSO - National accounts



Prices 2019

Change in inflation rates in Switzerland between 2018 and 2019



Price level in international comparison (GDP) Provisional values 2018, EU-28 = 100



Sources: FSO - Prices, Eurostat

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# **Industry and services**

Figures from 2019 unless another year is specified



39 303

Newly founded enterprises, 2017



5.095

#### Jobs

2nd quarter 2020 in millions in full-time equivalents: **3.983** 

592 722

Market-oriented companies in 2017

Sector 1

52 270

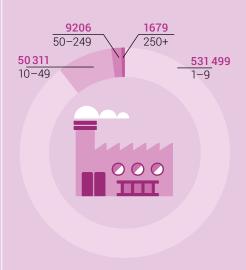
Sector 2

90 256

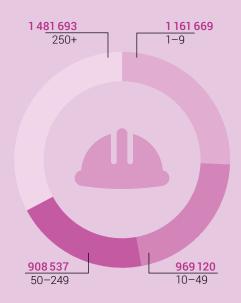
Sector 3

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 276.1 bn



### **Exports**

Total CHF 312.0 bn



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

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## **Agriculture and forestry**

2019

Figures from 2019 unless another year is specified



36% Agricultural areas, 2009



31% Forest and woods, 2009 Primary sector output value, 2018



CHF 10.8 bn

CHF 0.9 bn

CHF 0.05 bn

Fishing and fish farming



50 038

Farms of which organic **7284** 



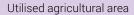
4.6 m m<sup>3</sup>

Timber harvest

48% Sawlogs

41% Fuel wood

11% Industrial wood





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

Total area 1044000 ha







Self-sufficiency rate, 2017







kg per person, 2017

239 Milk and dairy products

90 Cereals

103 Vegetables

49 Meat

Source: FSO, Agristat

www.statistics.admin.ch

FSO 2020

### Energy

Figures from 2019 unless another year is specified



Energy dependency

25% domestic production

75% imports



renewable energies



63%

fossil fuels



Domestic electricity production

- 1 hydropower plants 56%
- 2 nuclear power plants 35%
- 3 thermal power plants 4%
- 4 various renewable sources 4%



**CHF 266** 

monthly household expenditure on energy, 2017

public expenditure on energy research, 2018



energy-related greenhouse gas emissions, 2018 Final energy consumption 1990-2019



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**

2019

Figures from 2019 unless another year is specified



12 190

New buildings with dwellings, 2018

53 199

Newly built dwellings, 2018



4 528 902

Total number of dwellings, 2018

3 784 230

Occupied dwellings, 2018

1 333 507

of which single-person households, 2018



1 748 477

Residential buildings, 2018

997 999

of which single-family houses, 2018

1 storey 123 212

2 storeys **814264** 

3-5 storeys **759 659** 

6 + storeys 51 342



CHF 1329

Average rent, 2017





1.66%

Empty dwellings rate



38.0%

Home ownership rate, 2017

17

Number of rooms per person, 2018

46 m<sup>2</sup>

Living space per person, 2018

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



55.4 m



Overnight stays in tourist accommodation

- 1) Switzerland 28.6 m
- 2 Europe 16.8 m
- 3 Asia 5.9 m
- 4 America 3.3 m
- 5 Africa and Oceania 0.8 m

Trips by the Swiss resident population

Number of trips per person and year





Daily expenditure per person on private trips with overnight stays













Share of trips abroad in total trips with overnight stays



664 663

Total beds surveyed in tourist accommodation

Distribution of beds by sector

274 792

Hotel sector

154 149

Holiday homes

115 680

Collective accommodation

120 042

Campsites (pitches for passing guests x 4)



Tourism-related gross value added

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

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# **Mobility and transport**

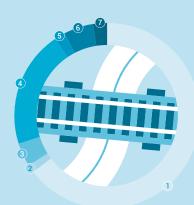
2019

Figures from 2019 unless another year is specified

## 36.8 km

Daily distance per person in Switzerland, 2015





- Passenger car 23.8 km
- 2 Motorised two wheelers 0.5 km
- 3 Public road transport 1.5 km
- 4 Railway 7.5 km
- 5 Bicycle (incl. e-bike) 0.9 km
- 6 On foot 1.9 km
- Other 0.7 km



46 m

Passenger car stocks



57%

Share of the population with public transport season ticket(s), 2015

Road accidents



187

Persons killed Persons injured Transport performance of goods transport

Change 1980–2018
20
Road

10 Ra
0 bn tonne-kilometres



CHF 90 bn



Total costs of transport, 2016

transport, 2016

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

Road CHF 72 bn

Rail CHF 11 bn

Air CHF 6 bn

Inland waterways CHF 0.3 bn

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

Sources: FSO - GTS, CFT, TP; FSO, ARE - MTMC; FSO, FEDRO - MFZ, SVU

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## Money, banks and insurance

2019

Figures from 2019 unless another year is specified

#### Banks



CHF 3317.6 bn
Banks' total assets

CHF 542.9 bn

Banks' liquid assets



CHF 1815.3 bn

Customer deposits of which in Switzerland: 1247,7 bn

CHF 1041.6 bn

Mortgage loans (Switzerland) at major banks: 271.2 bn at cantonal banks: 386.4 bn



246

Number of banking institutes in Switzerland

216 of which registered a profit 30 of which registered a loss





106 084
Employees

(full-time equivalents)

### Insurance (2018)



## CHF 115.0 bn

Total premium revenue

- 1 Life insurance 31.5 bn
- Accident and indemnity insurance 42.2 bn
- 3 Reinsurance 41.3 bn



187
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 2018

3.2%

Social assistance rate, in 2018

28.9%

Share of 0-17 year old social assistance recipients, in 2018



25.7%

Expenditure on the system of social security benefits, as % of the GDP, in 2018

### CHF 177 bn

Expenditure on social benefits, in 2018



- 1 Sickness/health care 31.5%
- 2 Disability 8.1%
- ③ Old age 43.0%
- 4.8% Survivors 4.8%
- 5 Family/children 5.9%
- 6 Unemployment 3.2%
- Housing 1.1%
- Social exclusion 2.4%



Net expenditure on economic social assistance, in 2018



CHF 46.9 bn

OASI, revenue

CHF 45.2 bn

OASI, expenditure



CHF 38.1 bn

2nd pillar, benefits, in 2018 (pensions + lump-sum)

1.2 m

Recipients of benefits, in 2018

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



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Share of the population in good health, 2017



Share of the population that is obese, 2017



Full-time equivalents, jobs in hospitals and nursing homes



Doctors per 1000 inhabitants



Deaths in 2017, of which:

Cardiovascular diseases 21 042

Cancer 17 295

Dementia 6588

Accidents 2534

Suicide 1043

### CHF 81.9 bn

(11.9% of the GDP) Health expenditure, of which:

Outpatient curative treatment CHF 21.7 bn

Long-term care CHF 16.4 bn

Inpatient curative treatment CHF 15.5 bn

Medical goods CHF 12.6 bn



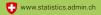


Share of the hospitalised population

and over in nursing homes (72% of residents aged ≥ 80 years are women)

Share of the population aged 80

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



Figures from 2019 unless another year is specified



People in education, in 2018/19, in thousands

- Compulsory education 954.8
- 2 Upper secondary level 363.0
- 3 Advanced professional education and training 60.6
- 4 Higher education institutions 252.5

Teaching staff in 2018/19 and higher education staff, in thousands



Compulsory education 99.5

Higher education institutions 95.7

Upper secondary level 34.7

Colleges of higher vocational education and training 7.0

Diplomas, in thousands



#### Upper secondary level

- 1 Vocational education and training 68.0
- @ General education 42.6

#### Tertiary level

Advanced professional education and training 27.6

Higher education institutions

- 4 Bachelor 32.3
- 6 Master 19.2
- 6 Doctorate 4.3



### CHF 38.1 bn

Educational public expenditure, in 2017

5.7%

of the gross domestic product



CHF 22.6 bn

Expenditure on research and development, in 2017, in Switzerland /Of which business enterprises 69%

R&D personnel in the business enterprises 49 353 (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**

2019

Figures from 2019 unless another year is specified



1.5

Cinema admissions per inhabitant

2067

Films in the regular cinema programme



x103

Data on mobile network: between 2010 and 2018

92%

Share of households with internet access



13.3 m

Number of museums in Switzerland, 2018

1118

Number of museums in Switzerland, 2018



75 000

Share of population that went to watch sporting events, 2016



55.8 m

Number of physical documents held by Switzerland's 10 largest libraries 70%

Share of the population that visited museums, exhibitions and galleries, 2014





Average time spent watching TV per day, CH-D: 112 min., CH-F: 131 min., CH-I: 163 min.



CHF 2.94 bn

Total public expenditure on culture, 2017

**CHF 354** 

Total public expenditure on culture per inhabitant, 2017

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

www.statistics.admin.ch



45.2%

Voter participation, average value for last 5 years

45.1%

Voter participation, National Council Elections



Women in the National Council Progress from 1971 to 2019

1971 **5.0**%

1991 17.5%

2019 42.0%



#### Federal popular votes

628 proposals in 309 polls since 1848

50% proposals in the last 36 years

of proposals in the 19th century



#### Federal popular votes

Mandatory referendums:

75% Accepted (total 224)

Optional referendums:

57% Accepted (total 188)

Popular initiatives:

10% Accepted (total 216)



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

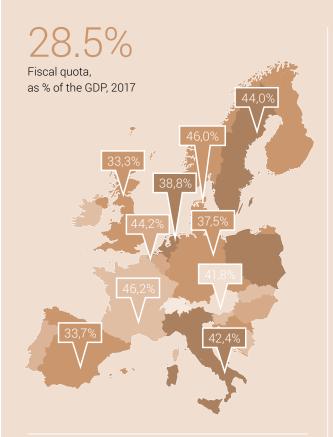
National Council Elections 2019, %

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 4571

Ordinary fiscal balance Confederation (FS model)



Communes -171

Public authorities 8267



Confederate, as % of the

Confederation



### CHF 69 591 m

Confederation expenditure (FS model)

Social security 22 470

Finance and taxation 10 643

Transport and communications 9378

Education 7080

General administration 6256

Public order and security, defence 6126

National economy 5772

Environmental protection and regional planning 1044

Culture, sport and recreation, church 535

Health 286



### CHF 3 669 406 m

Value added tax (2017, all economic sectors)

Sources: FSO - Federal Finance Administration

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## Crime and criminal law

2019

Figures from 2019 unless another year is specified

432 000

Criminal offences against the Swiss Criminal Code (SCC)

Criminal offences registered by the police by titel of the SCC

Property 66.3%

Liberty **13.4%** 

Other titles of the SCC 12.2%

Life and limb 6.2%

Sexual integrity 1.9%



468

Juveniles in placement

6943
Detained adults



Burglaries registered by the police per day



52%

of domestic violence offences occur within an existing partnership







14 773

Juvenile convictions

35%

Due to consumption of narcotic substances

34%

Sentenced to unconditional community service

105 440

Adult convictions

53%

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**

2018

Figures from 2018 unless another year is specified



Satisfaction with current life



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

## \*\*\*\*\*\*\*\*\*

7.9% = 660 000

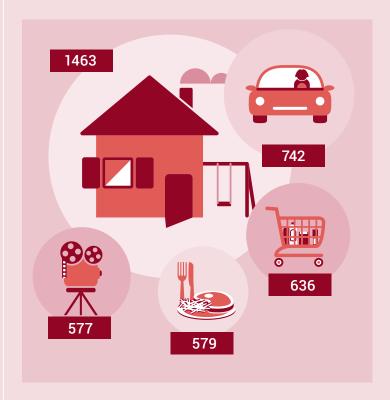
Persons affected by income poverty



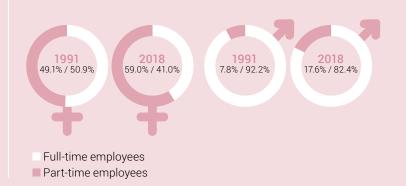
3.7% = 133 000

Employed persons affected by income poverty

Selected household budget items, 2017 in CHF per month per household



### Gender equality



Sources: FSO - HBS, SILC, SLFS

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## Sustainable development

2019

Sustainable Development Goals (SDG) established by the United Nations





































Targets of the 2030 Agenda in the Swiss contex





Indicators present social cohesion

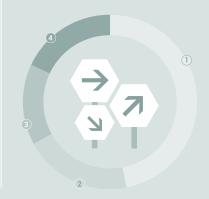


Key indicators



Indicators describe the impacts and responsibilities of Switzerland abroad

Indicators present gender equality



Assessment of the trend of the 103 indicators

- 1 Positive 47%
- 2 Negative 20%
- 3 Unchanged 15%
- 4 No assessment 18%

Source: FSO - Monitoring Sustainable Development (MONET 2030)

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of jobs in the 5 largest agglomerations (Basel, Bern, Geneva, Lausanne, Zurich), 2017



Social assistance rate in the urban area twice as high as in rural area, 2018



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

Unemployment rate in the agglomerations



Geneva 3.7%

Lausanne 3.6%

Other agglomerations or cores 2.4%

Basel 2.3%

Switzerland 2.3%

Zurich 2.2%

Bern 1.9%

No agglomerations or cores 1.7%

Average distance to nearest service, 2015

Transport stops (2017)



Compulsory schools





Grocery shops



Doctors' practices



**∱** Urban





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

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### International comparisons and development cooperation

Figures from 2018 unless another year is specified

28 Planets

Ecological footprint, 2016







Human Development Index (HDI)



Norway



Switzerland



Ireland

Official development assistance in relation to GNI

1. Sweden 1.0%

2. Luxembourg 1.0%

3. Norway **0.9**%

4. Denmark 0.7%

5. United Kingdom 0.7%

6. Germany 0.6%

7. Netherlands 0.6%

8. Switzerland 0.4%

CHF 3.0 bn

Official development assistance

CHF 13.1 bn

Direct investments in developing countries, 2017

CHF 0.54 bn

Private donations by NGOs, 2017

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.

### The statistical topics

- 00 Statistical basis and overviews
- 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



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.

#### Statistical Data on Switzerland



Statistical Data on Switzerland is an appealing and entertaining summary of the year's most important figures. With 52 pages in a practical A6/5 format, the publication is free of charge and available in five languages (German, French, Italian, Romansch and English).

#### The FSO online – www.statistics.admin.ch

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