

Switzerland in 23 infographics

Society, economy, territory and environment Edition November 2019

Published by: Federal Statistical Office (FSO)

 Information:
 Heinz Wyder, FSO, tel. +41 58 463 63 26

 Editors:
 Heinz Wyder, FSO; Thomas Schulz, FSO

 Contents:
 Coordinators of specialist sections, FSO

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: © FSO

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

Copyright: FSO, Neuchâtel 2019

Reproduction with mention of source authorised

(except for commercial purposes).

FSO number: 1827-1901

ISBN: 978-3-303-00628-3

Switzerland in 23 infographics

Society, economy, territory and environment Edition November 2019

> Editors Published by

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

Neuchâtel 2019



8 544 527

Permanent resident population

9 4 307 406 🗷 4 237 121





87 851

Live births



67 088

Deaths



Private households



40 716

Marriages

Registered partnerships



16 542

Divorces

206

Dissolved partnerships



85.4 years

Life expectancy at birth



81.7 years

Life expectancy at birth



Immigrations



Emigrations

Sources: FSO - BEVNAT, STATPOP

www.statistics.admin.ch

Figures from 2018 unless another year is specified



Land use, 2004/2009

- 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%



18 t

material footprint per person, 2016



35%

lost or endangered animal and plant species



301 I

daily consumption of drinking water per person, 2017



6.3%

share of environmentally-related tax revenue



707 kg

municipal waste, per person, 2017



14 t

carbon footprint, 2017 CO₂ equivalent per person



92%

of the population considered the environmental quality in Switzerland in 2015 to be very good or quite good



155 000

jobs in the environment sector, 2017

Sources: FSO - Land use statistics, Environmental accounting, Omnibus survey 2015; FOEN - Waste statistics, Red Lists; SGWA - Drinking water statistics

www.statistics.admin.ch

Employment status of the permanent resident population aged 15 and over



- 1 Self-employed 8.3%
- 2 Family members working in family business 1.3%
- 3 Employees 52.7%
- 4 Apprentices 3.0%
- Unemployed based on ILO definition 3.2%
- 6 In education or training 4.1%
- Housewives/househusbands 2.8%
- 8 Pensioners 22.1%
- 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, 2016 (median, economy as a whole)

Wage gap between women and men, 2016 (economy as a whole)



5.055 m

Employed persons in Switzerland



1.585 m

Employed foreign nationals of whom 19.8% cross-border commuters



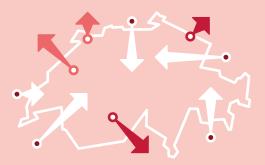
Unemployed based on ILO definition 4.7% of the economically active population



Decrease in real wages (compared to 2017)

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

www.statistics.admin.ch



Gross domestic product (GDP)

CHF 689 545 m

At current prices, provisional 80 986 CHF per inhabitant

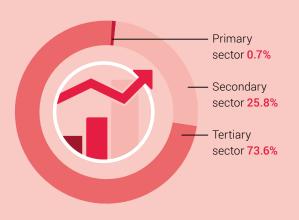
+2.8%

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 (-)

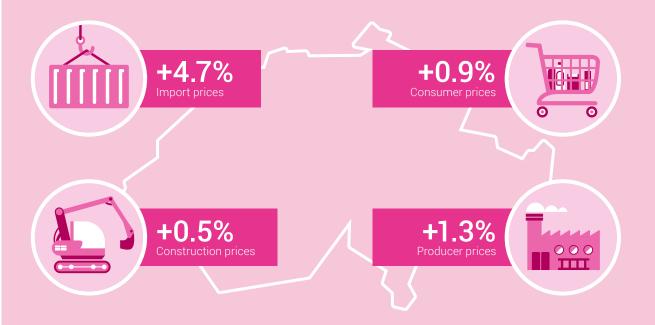
of general government in relation to the GDP

Sources: FSO - National accounts



Prices 2018

Change in inflation rates in Switzerland between 2017 and 2018



Price level in international comparison (GDP) Provisional values 2017, EU-28 = 100



Sources: FSO - Prices, Eurostat

www.statistics.admin.ch

Industry and services

Figures from 2018 unless another year is specified



39 125

Newly founded enterprises, 2016



5.109

Jobs

2nd quarter 2019 in millions in full-time equivalents: **3.972**

590 253

Market-oriented companies in 2017

Sector 1

53 010

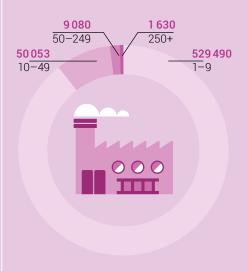
Sector 2

90 483

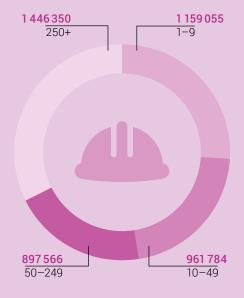
Sector 3

446 760

Number of market-oriented companies by size category, 2017



Number of employees by size category of companies, 2017





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

Imports

Total CHF 273.4 bn



Exports

Total CHF 303.9 bn



 ${\tt Sources: FSO-STATENT, JOBSTAT; Federal Customs Administration, Foreign trade statistics}$

www.statistics.admin.ch

Agriculture and forestry

2018



Agricultural areas, 2009



Forest and woods, 2009

Primary sector output value



CHF 10.8 bn

CHF 0.9 bn

CHF 0.05 bn

Fishing and fish farming



of which organic 7032



5.2 m m³

Timber harvest

52% Sawlogs

37% Fuel wood

Industrial

Utilised agricultural area



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

Total area 1045 000 ha







Self-sufficiency rate, 2017









kg per person, 2017

239 Milk and dairy products

103 Vegetables

Q Cereals

40 Meat

Source: FSO, Agristat

www.statistics.admin.ch

Energy

Figures from 2018 unless another year is specified



Energy dependency

25% domestic production

75% imports



share of renewable energies



63% share of fossil fuels



Domestic electricity production

- 1 hydropower plants 55%
- 2 nuclear power plants 36%
- 3 thermal power plants 4%
- various renewable sources 4%



CHF 262

monthly household expenditure on energy, 2016

public expenditure on energy research, 2017



energy-related greenhouse gas emissions, 2017 Final energy consumption 1990-2018



total per person

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

Figures from 2018 unless another year is specified



12 315

New buildings with dwellings, 2017

50 209

Newly built dwellings, 2017



4 528 902

Total number of dwellings

3 784 230

Occupied dwellings

1 333 507

of which single-person households



1 748 477

Residential buildings

997 999

of which single-family houses

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, 2019



38.0%

Home ownership rate, 2017

17

Number of rooms per person

46 m²

Living space per person

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

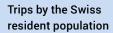
www.statistics.admin.ch

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



Number of trips per person and year





Daily expenditure per person on private trips with overnight stays







Domestic trips







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, 2017

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

www.statistics.admin.ch

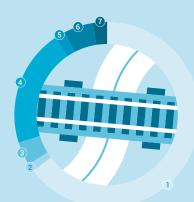
Mobility and transport

2018

36.8 km

Daily distance per person in Switzerland, 2015





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



Passenger car stocks



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

Road accidents



Persons killed Persons injured Transport performance of goods transport

Change 1980-2018 20 Road 15 10 Rail 5

bn tonne-kilometres

CHF 90 bn



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

0

Total costs of transport, 2016

Air CHF 6 bn

Inland waterways CHF 0.3 bn

(road transport: excluding walking

Road CHF 72 bn

Rail CHF 11 bn

and cycling; inland waterways: costs in 2015)

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

www.statistics.admin.ch

Money, banks and insurance

2017

Figures from 2017 unless another year is specified

Banks



CHF 3249.4 bn

Total assets of banks

CHF 511.4 bn

Liquid assets of banks



CHF 1788.1 bn

Customer deposits of which in Switzerland: 1193,4 bn

CHF 974.7 bn

Mortgage claims of which major banks: 260.5 bn of which cantonal banks: 356.1 bn



253

Number of banking institutes in Switzerland

of which: 229 registered a profit 24 registered a loss





110 413 Employees

(full-time equivalents)

Insurance



CHF 127.3 bn

Total premium revenue

- 1 Life insurance 31.4 bn
- Accident and indemnity insurance 47.9 bn
- 3 Reinsurance 48.0 bn



192
Number of private insurance institutes

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

www.statistics.admin.ch

Social security

Figures from 2018 unless another year is specified



278 345

Number of social assistance recipients, in 2017

3.3%

Social assistance rate, in 2017

47.8%

Share of foreign nationals among social assistance recipients, in 2017



26.1%

Expenditure on the system of social security benefits, as % of the GDP, in 2017

CHF 175 bn



Expenditure on social benefits, in 2017

- ① Sickness/health care 31.7%
- 2 Disability 8.1%
- ③ Old age 42.4%
- 4.8% Survivors 4.8%
- 5 Family/children 6.0%
- 6 Unemployment 3.6%
- Housing 1.1%
- Social exclusion 2.4%



CHF 2.8 bn

Net expenditure on social assistance in the narrow sense, in 2017



CHF 44.1 bn

OASI, expenditure

CHF 41.8 bn

OASI, revenue



CHF 36.7 bn

2nd pillar, benefits (pensions + lump-sum), in 2017

1.2 m

Recipients of benefits, in 2017

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



www.statistics.admin.ch

2017

Figures from 2017 unless another year is specified



Share of the population in good health



Share of the population that is obese



259 421

Full-time equivalents, jobs in hospitals and nursing homes



4.3

Doctors per 1000 inhabitants



64 964

Deaths in 2016, of which:

Cardiovascular diseases 20 712

Cancer 17 201

Dementia 5 764

Accidents 2 552

Suicide 1 016

population

Share of the hospitalised

CHF 80.5 bn

(12.2% of the GDP) Health expenditure 2016, of which:

Outpatient curative treatment CHF 21.4 bn

Inpatient curative treatment CHF 15.8 bn

Long-term care CHF 15.6 bn



Medical goods CHF 13.1 bn

16%

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



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

www.statistics.admin.ch

Figures from 2018 unless another year is specified



People in education, in 2017/18, in thousands

- Compulsory education 944.7
- 2 Upper secondary level 365.3
- 3 Advanced professional education and training 59.0
- 4 Higher education institutions 247.9

Teaching staff in 2017/18 and higher education staff, in thousands



Compulsory education 98.1

Higher education institutions 93.1

Upper secondary level 34.6

Colleges of higher vocational education and training 6.4

Diplomas, in thousands



Upper secondary level

- 1 Vocational education and training 69.1
- @ General education 42.0

Tertiary level

- Advanced professional education and training 26.8
 - Higher education institutions
- 4 Bachelor 31.7
- 6 Master 18.8
- 6 Doctorate 4.2



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, SBA, ÖBA, RD Switzerland, RD Priv

www.statistics.admin.ch

Culture, media, information society

2018

Figures from 2018 unless another year is specified



14

Cinema admissions per inhabitant

2073

Films in the regular cinema programme



x103

Data on mobile network: between 2010 and 2018

92%

Share of households with internet access



13.5 m

Number of museums in Switzerland, 2017

1111

Number of museums in Switzerland, 2017



75 000

Share of population that went to watch sporting events



55.3 m

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

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

>124 min.



Average time spent watching TV per day, CH-D: 118 min., CH-F: 132 min., CH-I: 170 min.



CHF 3.04 bn

Total public expenditure on culture, 2016

CHF 363

Total public expenditure on culture per inhabitant, 2016

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

www.statistics.admin.ch

Figures from 2019 unless another year is specified



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



Votations populaires fédérales

Mandatory referendums:

75% Accepted (total 224)

Optional referendums:

57% Accepted (total 188)

Popular initiatives:

Accepted (total 216)



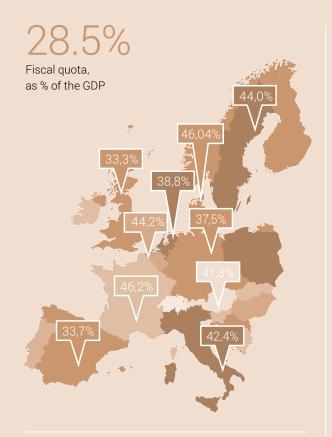
4 parties represented in the Federal Council: Party share of vote, National Council Elections 2019, %

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 m

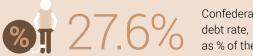
Ordinary fiscal balance Confederation (FS model)



Cantons 2759

Communes -171

Public authorities 8267



Confederation



CHF 69 591 m

Confederation expenditure (FS model)

Social security 22 470

Finance and taxation 10 643

Transport and communications 9 378

Education 7 080

General administration 6 256

Public order and security, defence 6 126

National economy 5 772



Environmental protection and regional planning 1 044

Culture, sport and recreation, church 535

Health 286



CHF 3 232 780 m

Value added tax (2016, all economic sectors)

Sources: FSO - Federal Finance Administration

www.statistics.admin.ch

Figures from 2018 unless another year is specified

432754

Criminal offences against the Swiss Criminal Code (SCC)

Criminal offences registered by the police by titel of the SCC

Property 67%

Liberty 14%

Other titles of the SCC 12%

Life and limb 6%

Sexual integrity 2%



468

Juveniles in placement

6 972

Senten

Detained adults Sente



Burglaries registered by the police per day



51%

of domestic violence offences occur within an existing partnership







13 787

Juvenile convictions

36%

Due to consumption of narcotic substances

38%

Sentenced to unconditional community service

107 085

Adult convictions

53%

Due to road traffic offences

70%

Unconditional financial penalty (in total CHF 222 m)

Sources: FSO – Section Crime and criminal justice

www.statistics.admin.ch

Economic and social situation of the population

2016

Figures from 2016 unless another year is specified



Life satisfaction



9.1%

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

,

7.5% = 615 000

Persons affected by income poverty

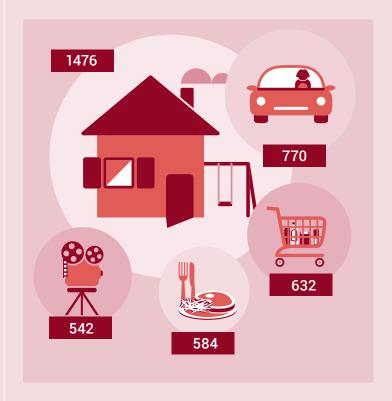


3.8% = 140 000

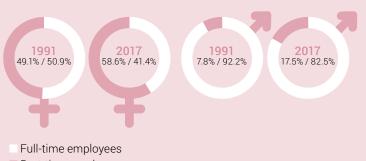
Employed persons affected by income poverty

Selected household budget items

in CHF per month per household



Gender equality



■ Part-time employees

Sources: FSO – HBS, SILC, SLFS

www.statistics.admin.ch

Sustainable development

2017

Sustainable Development Goals (SDG) established by the United Nations



























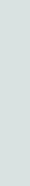






Targets















Key indicators

Indicators for the global dimension of sustainable development

Indicators present gender equality

Assessment of the trend of the 85 indicators (2018)

- 1 Positive 47%
- 2 Negative 15%
- 3 Unchanged 15%
- 4 No assessment 22%

Source: FSO - Monitoring Sustainable Development (MONET)

www.statistics.admin.ch

of the 2030 Agenda in the Swiss contex



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, 2017



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

Unemployment rate in the agglomerations



Geneva 4.3%

Lausanne 4.0%

Zurich 2.7%

Basel 2.7%

Other agglomerations or cores 2.6%

Switzerland 2.6%

Bern 2.1%

No agglomerations or cores 1.9%

Average distance to nearest service, 2015

Transport stops (2017)



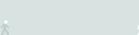
Compulsory schools



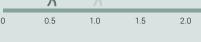
Grocery shops







Doctors' practices



∱ Urban





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

www.statistics.admin.ch

© FSO 2019

2.5 km

International comparisons and development cooperation

Figures from 2017 unless another year is specified

Planets

Ecological footprint, 2014







Human Development Index (HDI)



Norway



Switzerland



Australia

Official development assistance in relation to GNI

1. Sweden 1.0%

2. Luxembourg 1.0%

3. Norway 1.0%

4. Denmark 0.7%

5. Germany **0,7**%

6. United Kingdom 0.7%

7. Netherlands 0.6%

8. Switzerland 0.5%

CHF 3.0 bn

Official development assistance

CHF 1.6 bn

Direct investments in developing countries, 2016

CHF 0.54 br

Private donations by NGOs, 2016

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

www.statistics.admin.ch

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

The Swiss Statistics website offers you a modern, attractive and up-to-date gateway to all statistical information. We would like to draw your attention to the following popular offerings:

Publication database – publications offering further information

Almost all publications published by the FSO are available in electronic form on the website free of charge. Print publications can be ordered by telephone on 058 463 60 60 or by emailing order@bfs.admin.ch.

www.statistics.admin.ch \rightarrow Look for statistics \rightarrow Catalogues and Databases \rightarrow Publications

NewsMail - always up to date



Email subscriptions by topic with details and information on the latest findings and activities. www.news-stat.admin.ch

STAT-TAB - the interactive statistical database



The interactive statistical database offers simple and customisable access to statistical results as well as the option of downloads in various formats. www.stattab.bfs.admin.ch

Statatlas Switzerland – regional database and interactive maps



With more than 4500 interactive thematic maps, the Statistical Atlas of Switzerland gives you an up-to-date and permanently available overview of captivating regional issues covering all FSO topics. Available in German and French.

www.statatlas-switzerland.admin.ch

Individual inquiries

Statistical information centre

058 463 60 11, info@bfs.admin.ch

Online

www.statistics.admin.ch

Print

www.statistics.admin.ch Federal Statistical Office CH-2010 Neuchâtel order@bfs.admin.ch

FS0 number

1827-1901

ISBN

978-3-303-00628-3

Statistics counts for you.

ww.statistics-counts.ch