

2020



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Statistical basis
and overviews

Neuchâtel 2020

Switzerland in 23 infographics

Society, economy, territory and environment

Edition March 2020



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

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Population

Figures from 2018 unless another year is specified

2018



8 544 527

Permanent resident population



4 307 406



4 237 121



87 851

Live births



67 088

Deaths



3.8 m

Private households



40 716

Marriages

700

Registered partnerships



16 542

Divorces

206

Dissolved partnerships



85.4 years

Life expectancy at birth



81.7 years

Life expectancy at birth



170 085

Immigrations



130 225

Emigrations

Sources: FSO – BEVNAT, STATPOP

 www.statistics.admin.ch

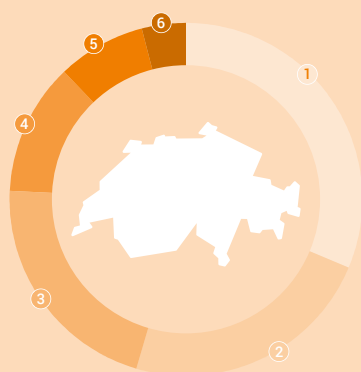
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Territory and environment

Figures from 2018 unless another year is specified

2018



Land use, 2004/2009

- ① forest and woods **31%**
- ② farmland **23%**
- ③ other natural space **21%**
- ④ alpine farmland **12%**
- ⑤ settlement and urban areas **8%**
- ⑥ lakes and watercourses **4%**



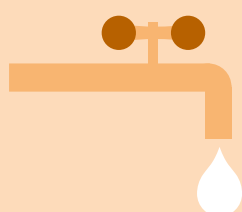
18 t

material footprint
per person, 2016



35%

lost or endangered
animal and plant species



306 l

daily consumption
of drinking water
per person



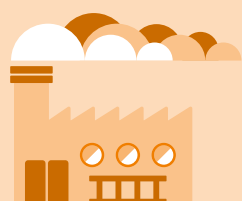
6.3%

share of environmentally-related
tax revenue



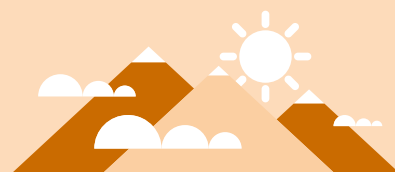
705 kg

municipal waste, per person



14 t

carbon footprint, 2017
CO₂ 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

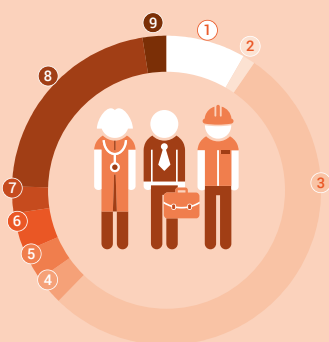
Sources: FSO – Land use statistics, Environmental accounting, Omnibus survey 2019; FOEN – Waste statistics, Red Lists; SGWA – Drinking water statistics

Work and income

Figures from 2018 unless another year is specified

2018

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%**
- ⑤ Unemployed based on ILO definition **3.2%**
- ⑥ In education or training **4.1%**
- ⑦ Housewives/househusbands **2.8%**
- ⑧ Pensioners **22.1%**
- ⑨ Other economically inactive persons **2.5%**



5.055 m

Employed persons in Switzerland



1.585 m

Employed foreign nationals of whom 19.8% cross-border commuters



7.891 bn

Number of hours worked by all employed persons

9.245 bn

Volume of unpaid work in hours, 2016

41.5

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



CHF 6502

Gross monthly wage, 2016 (median, economy as a whole)

12.0%

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



231 000

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



-0.4%

Decrease in real wages (compared to 2017)

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

www.statistics.admin.ch

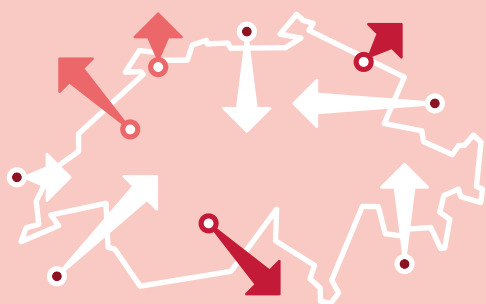
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National economy

Figures from 2018 unless another year is specified

2018



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

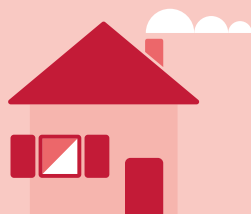
CHF 691 417 m

Gross national income (GNI)
at current prices, provisional

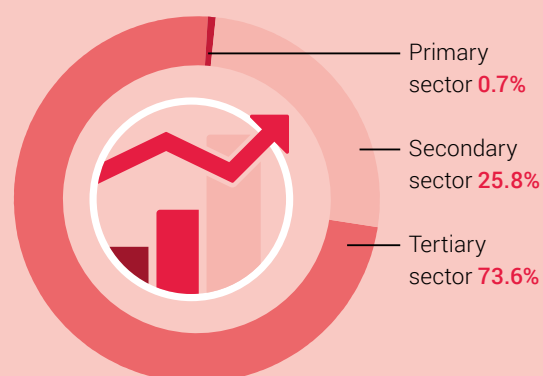
CHF 367 250 m

Consumption expenditure
at current prices,
provisional

CHF 43 133 per inhabitant

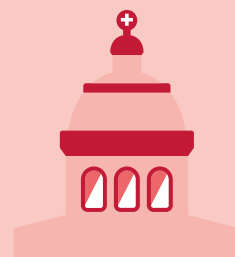


Structure of the Swiss economy
as a % of the GDP, by economic sectors



21.3%

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



+1.4%

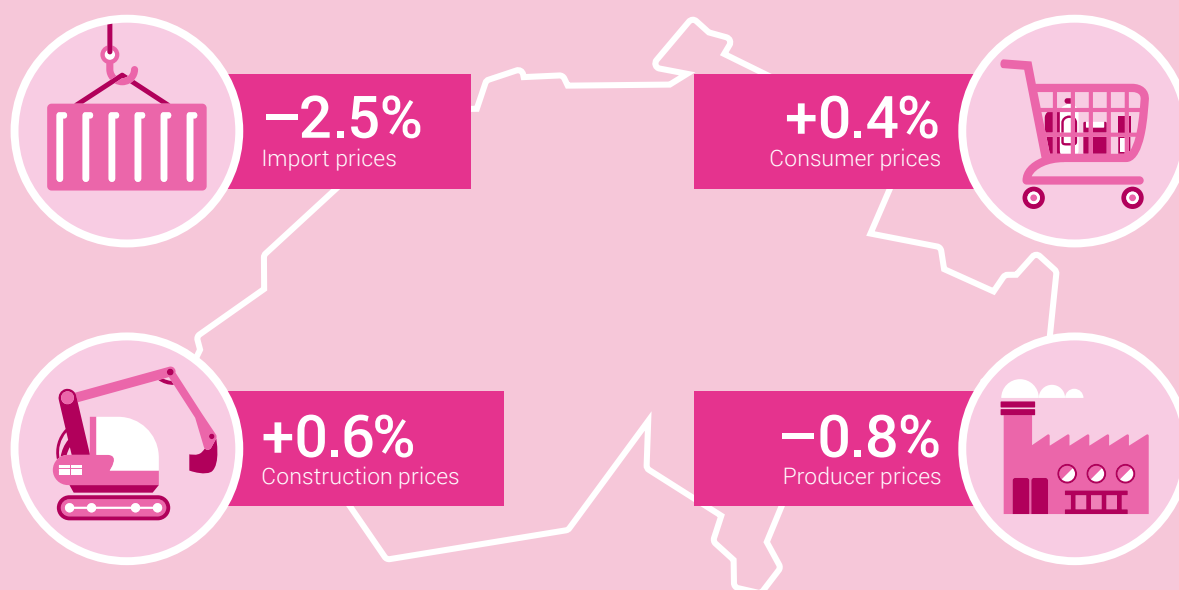
Surplus (+)/deficit (-)
of general government
in relation to the GDP

Sources: FSO – National accounts

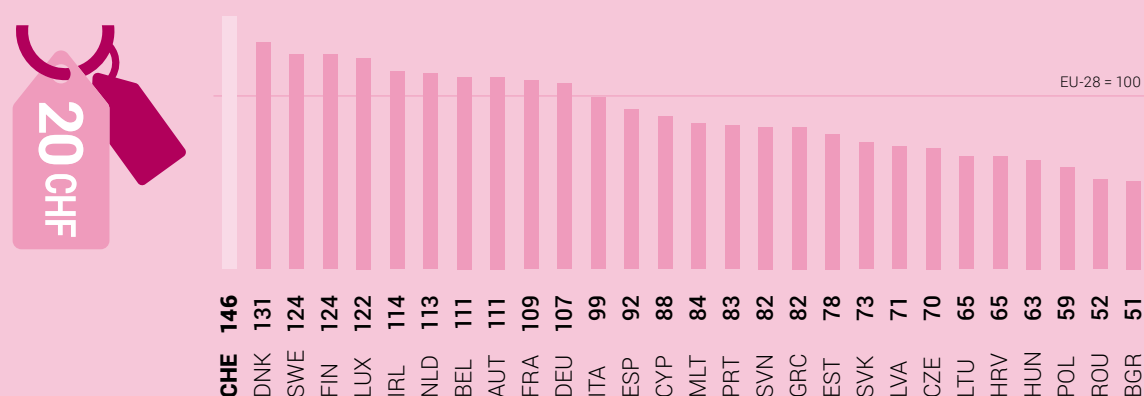
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Change in inflation rates in Switzerland between 2018 and 2019



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



Sources: FSO – Prices, Eurostat

Industry and services

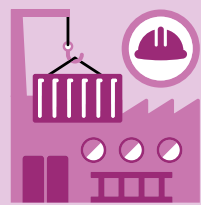
Figures from 2018 unless another year is specified

2018



39 303

Newly founded enterprises, 2017



5.137

Jobs

3rd quarter 2019 in millions in full-time equivalents: **3.996**

590 253

Market-oriented companies in 2017

Sector 1

53 010

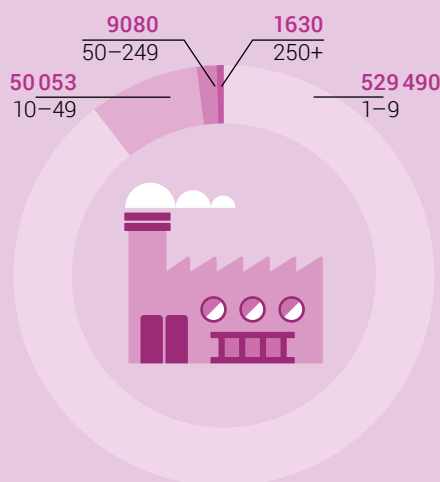
Sector 2

90 483

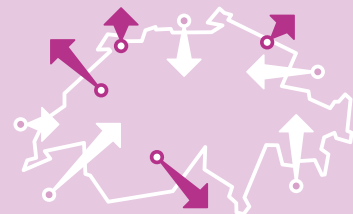
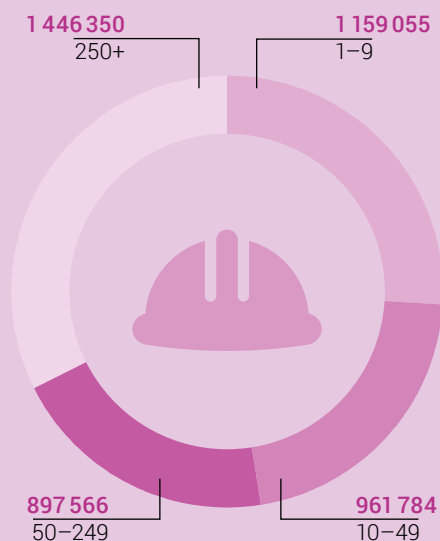
Sector 3

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

Germany **56.6**

Great Britain **26.0**

United States **20.9**

Italy **20.8**

France **19.7**

Exports

Total CHF 303.9 bn

Germany **47.3**

United States **40.1**

China **29.6**

France **19.7**

India **17.4**

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

 www.statistics.admin.ch

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gfs-09-jb-2020a

Agriculture and forestry

Figures from 2018 unless another year is specified

2018



36%

Agricultural areas, 2009



31%

Forest and woods, 2009

Primary sector
output value



CHF 10.8 bn

Agriculture

CHF 0.9 bn

Forestry

CHF 0.05 bn

Fishing and fish farming



50 852

Farms
of which organic 7032



5.2 m m³

Timber harvest

52%

Sawlogs

37%

Fuel wood

11%

Industrial
wood

Utilised agricultural area



Total area 1045000 ha

- ① Grassland **70%**
- ② Cereals **14%**
- ③ Other arable land **7%**
- ④ Potatoes, sugar beet, fodder beet **3%**
- ⑤ Oilseeds **3%**
- ⑥ Permanent crops **2%**
- ⑦ Other utilised agricultural area **1%**



59%

Self-sufficiency rate, 2017

kg per person, 2017

239

Milk and
dairy products

103

Vegetables

90

Cereals

49

Meat

Source: FSO, Agristat

www.statistics.admin.ch

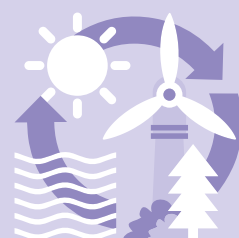
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Energy dependency

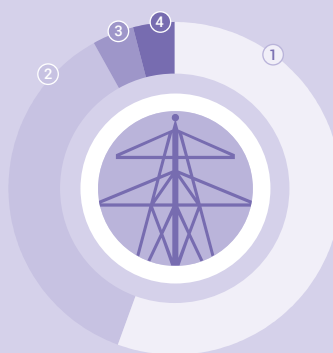
25% domestic production
75% imports



23.3%
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%
- ④ various renewable sources 4%



CHF 266

monthly household expenditure
on energy, 2017

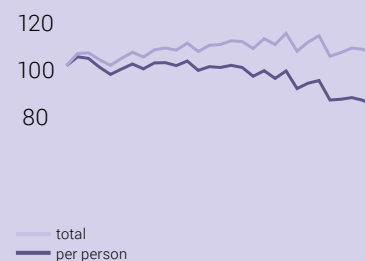
CHF 410 m

public expenditure
on energy research, 2017



77%
energy-related
greenhouse gas emissions, 2017

Final energy consumption
1990–2018

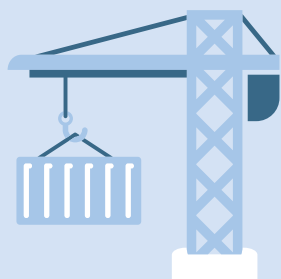


Sources: FSO – HBS; SFOE – Overall energy statistics, Renewable energy statistics, Electricity statistics, Energy research statistics; FOEN – Greenhouse gas inventory

Construction and housing

Figures from 2018 unless another year is specified

2018



12 315

New buildings
with dwellings, 2017

50 209

Newly built dwellings, 2017



1 748 477

Residential buildings

997 999

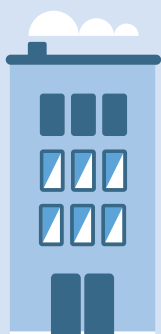
of which single-family houses

1 storey **123 212**

2 storeys **814 264**

3–5 storeys **759 659**

6 + storeys **51 342**



4 528 902

Total number of dwellings

3 784 230

Occupied dwellings

1 333 507

of which single-person households



CHF 1329

Average rent, 2017



1.66%

Empty dwellings rate, 2019



38.0%

Home ownership rate, 2017

1.7

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

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**



664 663

Total beds surveyed in tourist accommodation

Distribution of beds by sector

274 792

Hotel sector

154 149

Holiday homes

115 680

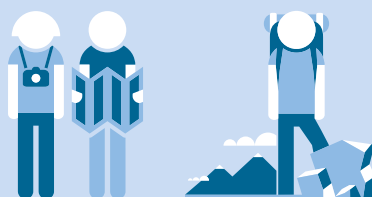
Collective accommodation

120 042

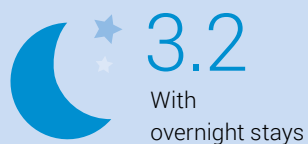
Campsites
(pitches for passing guests x 4)

Trips by the Swiss resident population

Number of trips per person and year



Daily expenditure per person on private trips with overnight stays



67%

Share of trips abroad in total trips with overnight stays



CHF 19.3 bn

Tourism-related gross value added

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

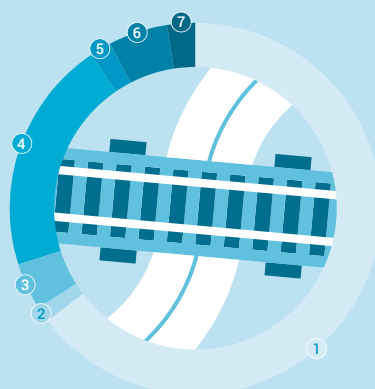
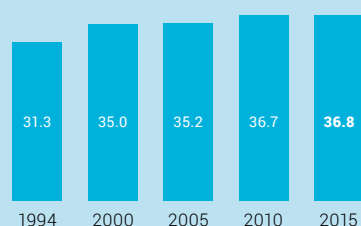
Mobility and transport

Figures from 2018 unless another year is specified

2018

36.8 km

Daily distance per person
in Switzerland, 2015



- ① 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**
- ⑦ Other **0.7 km**



4.6 m

Passenger car stocks



57%

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

Road accidents

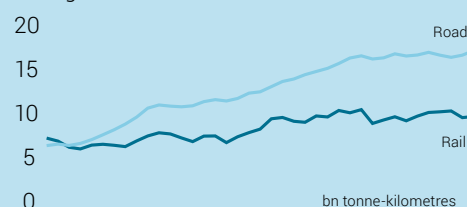


233 Persons killed
21 831 Persons injured

Transport performance of goods transport

63% Road **37%** Rail

Change 1980–2018



CHF 90 bn

Total costs
of transport, 2016



Road **CHF 72 bn**

Rail **CHF 11 bn**

Air **CHF 6 bn**

Inland waterways **CHF 0.3 bn**

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

(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

2018

Figures from 2018 unless another year is specified

Banks



CHF 3225.0 bn

Banks' total assets

CHF 509.7 bn

Banks' liquid assets



CHF 1814.8 bn

Customer deposits
of which in Switzerland: 1223,7 bn

CHF 1010.2 bn

Mortgage loans (Switzerland)
at major banks: 267.1 bn
at cantonal banks: 370.8 bn



248

Number of banking
institutes in Switzerland

216 of which registered a profit
32 of which registered a loss



CHF 95.9 bn

Currency in circulation



107 388

Employees
(full-time equivalents)

Insurance



CHF 115.0 bn

Total premium revenue

- ① Life insurance 31.5 bn
- ② 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)

Social security

Figures from 2018 unless another year is specified

2018



272 700

Number of social assistance recipients

3.2%

Social assistance rate

28.9%

Share of 0–17 year old social assistance recipients



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 Survivors **4.8%**
- ⑤ Family/children **6.0%**
- ⑥ Unemployment **3.6%**
- ⑦ Housing **1.1%**
- ⑧ Social exclusion **2.4%**



CHF 2.8 bn

Net expenditure on economic social assistance



CHF 41.8 bn

OASI, revenue

CHF 44.1 bn

OASI, expenditure



CHF 38.1 bn

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

1.2 m

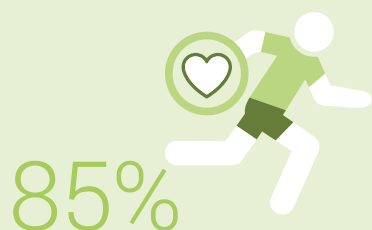
Recipients of benefits

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

Health

Figures from 2018 unless another year is specified

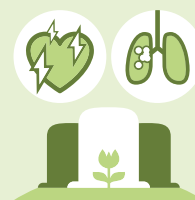
2018



Share of the population
in good health, 2017



Share of the population
that is obese, 2017



66 971

Deaths in 2017, of which:

Cardiovascular diseases 21 042

Cancer 17 295

Dementia 6588

Accidents 2534

Suicide 1043



264 326

Full-time equivalents, jobs in hospitals
and nursing homes



4.4

Doctors per 1000 inhabitants

CHF 82.8 bn

(12.4% of the GDP)

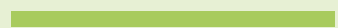
Health expenditure 2017, of which:



Outpatient curative treatment CHF 22.1 bn



Long-term care CHF 15.9 bn



Inpatient curative
treatment CHF 15.7 bn



Medical goods CHF 13.7 bn



12%

Share of the hospitalised
population

15%

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

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Education and science

2018

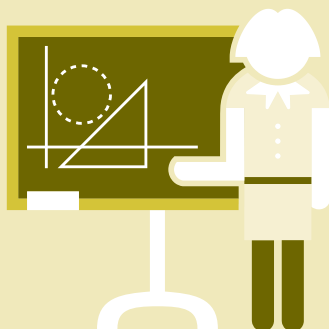
Figures from 2018 unless another year is specified



People in education,
in 2017/18, in thousands

- ① 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**
- ② General education **42.0**

Tertiary level

- ③ Advanced professional education and training **26.8**
- Higher education institutions
- ④ Bachelor **31.7**
- ⑤ 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-SFPI, SBA, ÖBA, RD Switzerland, RD Priv

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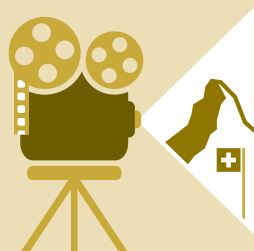
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Culture, media, information society

2018

Figures from 2018 unless another year is specified



1.4

Cinema admissions
per inhabitant

2073

Films in the regular
cinema programme

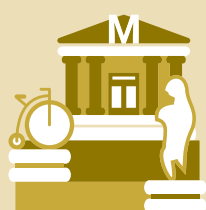


x103

Data on mobile network:
between 2010 and 2018

92%

Share of households with
internet access



13.3 m

Number of museums
in Switzerland, 2017

1118

Number of museums
in Switzerland, 2017



75 000

Share of population
that went to watch
sporting events, 2016



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 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

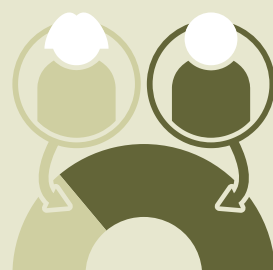


45.2%

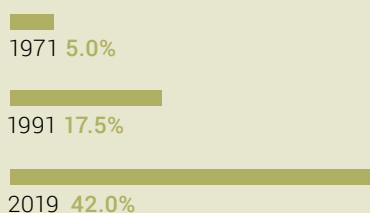
Voter participation,
average value for last 5 years

45.1%

Voter participation,
National Council Elections



Women in the National Council
Progress from 1971 to 2019



Federal popular votes

628 proposals in 309 polls
since 1848

50% proposals in the last
36 years

9% 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

29.4% Highest party share of vote since 1919
(SVP/UDC, National Council Elections 2015)

Sources: FSO – Election and vote statistics



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9/16/17/18/2019

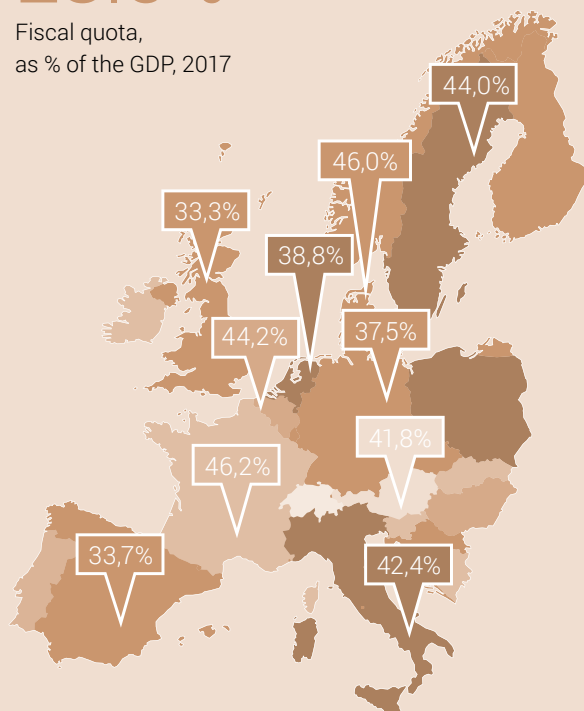
Public finances

Figures from 2018 unless another year is specified

2018

28.5%

Fiscal quota,
as % of the GDP, 2017



CHF

CHF 4571 m

Ordinary fiscal balance
Confederation (FS model)

Cantons **2759**

Communes **-171**

Public authorities **8267**



27.6%

Confederation
debt rate,
as % of the GDP



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

Figures from 2018 unless another year is specified

2018

432 754

Criminal offences against the Swiss Criminal Code (SCC)

Criminal offences registered by the police by title of the SCC

Property **67%**

Liberty **14%**

Other titles of the SCC **12%**

Life and limb **6%**

Sexual integrity **2%**



468

Juveniles in placement

6972

Detained adults



106

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

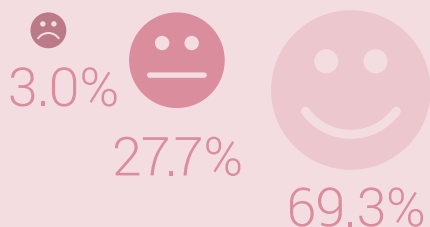
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900-100-2018a

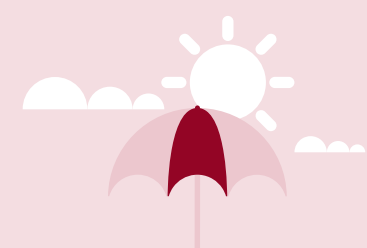
Economic and social situation of the population

2017

Figures from 2017 unless another year is specified



Life satisfaction



8.8%

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



8.2% = 675 000

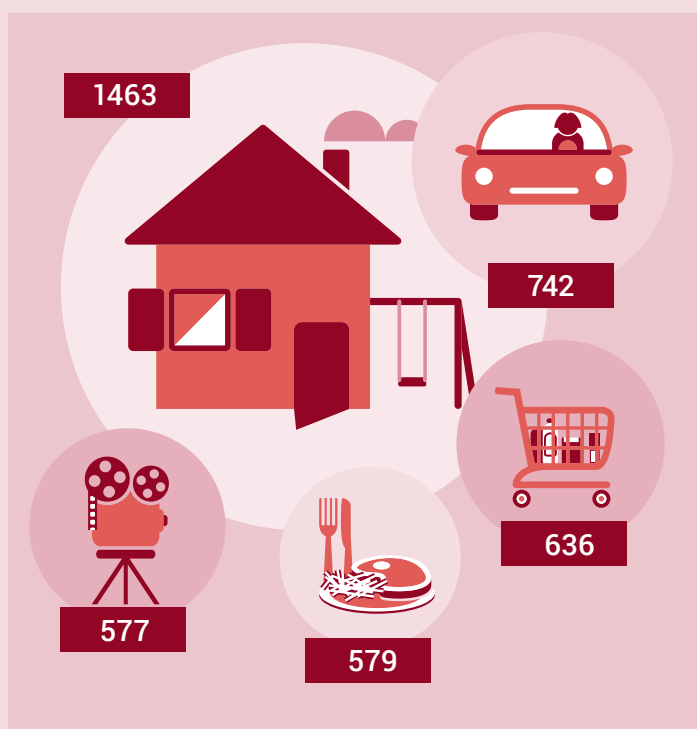
Persons affected by income poverty



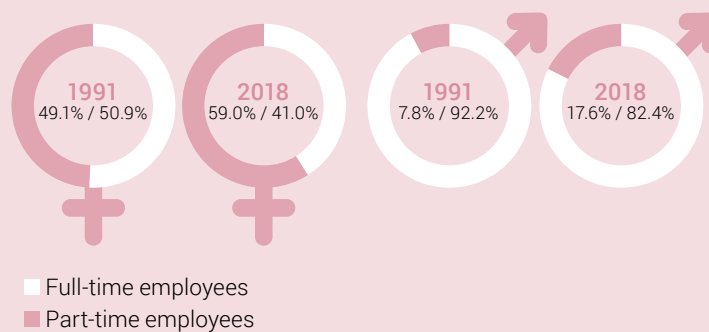
4.3% = 165 000

Employed persons affected by income poverty

Selected household budget items
in CHF per month per household



Gender equality



Sources: FSO – HBS, SILC, SLFS

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916-2019-2020a

Sustainable development

Figures from 2019 unless another year is specified

2019

2030 Agenda goals monitoring in Switzerland

17

Sustainable Development Goals (SDG) established by the United Nations



103

Indicators



12

Indicators present social cohesion



23

Key indicators



14

Indicators describe the impacts and responsibilities of Switzerland abroad

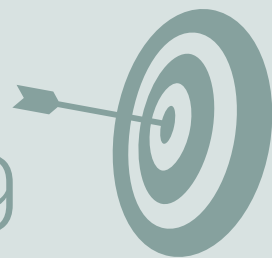


7

Indicators present gender equality

169

Targets of the 2030 Agenda in the Swiss context



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)

Regional Disparities

Figures from 2018 unless another year is specified

2018



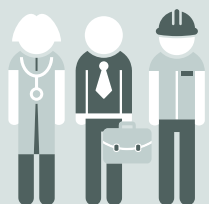
45%

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



4.1%

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



49%

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

Intermediate

Rural

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

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International comparisons and development cooperation

2018

Figures from 2018 unless another year is specified

2.8 Planets

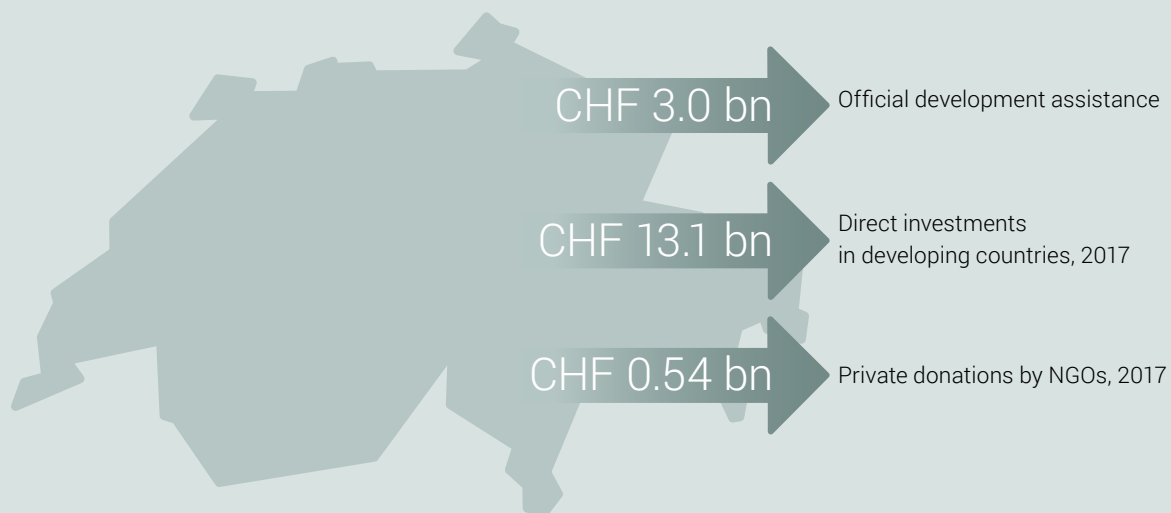
Ecological footprint, 2016



Human Development Index (HDI)



Official development assistance in relation to GNI



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

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- 04 National economy
- 05 Prices
- 06 Industry and services
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- 10 Tourism
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- 12 Money, banks and insurance
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- 14 Health
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- 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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