Poland in figures 2021

Statistics Poland

Selected data about Poland

territory of Poland
borders of the Schengen Area
national borders
borders of voivodships

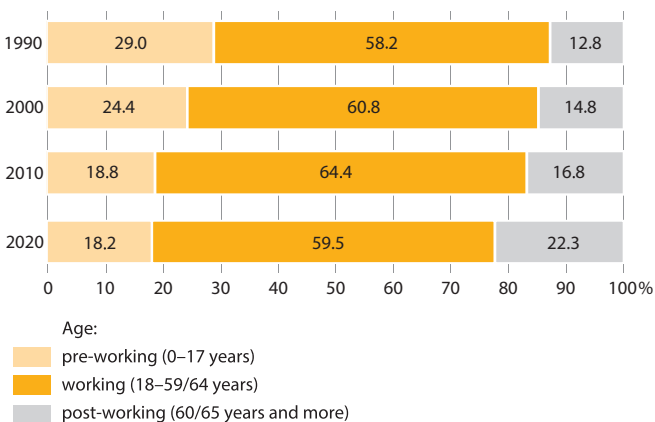|	2020
Territorial structure of the country:	
voivodships	16
powiats	314
cities with powiat status	66
gminas	2 477[a]
Total area of Poland[b] in thousand ha	31 271
Population in thousands	38 265
Population density per 1 km^2	122
Capital city	Warszawa
Population of capital city in thousands	1 794
The highest point – in m above sea level	Rysy – 2 499
The lowest point – in m below sea level	Raczki Elbląskie – 1.8
The longest river – length in km	Wisła – 1 022
The largest lake – area in km^2	Śniardwy – 113.4
The deepest lake – maximum depth in m	Hańcza – 108.5

a Of which gminas that are also cities with powiat status. b Land area as well as part of internal waters.
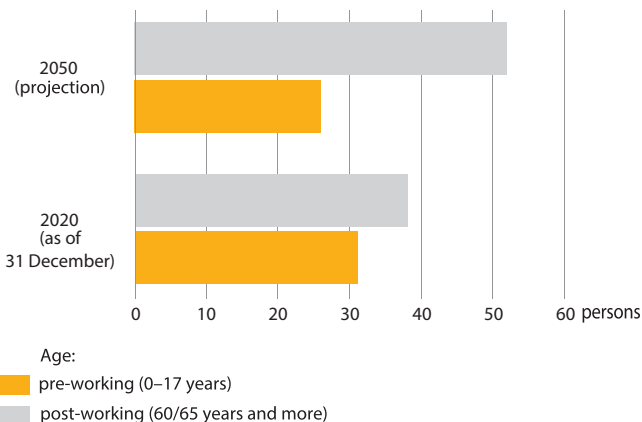
Population

Population (as of 31 December)

	1990	2000	2010	2020
T o t a l in thousands	38 073	38 254	38 530	38 265
of which females	19 521	19 717	19 877	19 763
Urban population in %	62	62	61	60
Females per 100 males	105	106	107	107
urban areas	108	110	111	111
rural areas	100	101	101	101
Median age of population	32.3	35.4	38.0	41.7
males	30.9	33.4	36.3	40.1
females	33.7	37.4	39.9	43.3

Population by economic age groups (as of 31 December)

Age:
- pre-working (0–17 years)
- working (18–59/64 years)
- post-working (60/65 years and more)

Number of persons at non-working age per 100 persons at working age

Age:
- pre-working (0–17 years)
- post-working (60/65 years and more)

Life expectancy in years

Male: 1990: 66.2, 2020: 72.6

Female: 1990: 75.2, 2020: 80.7
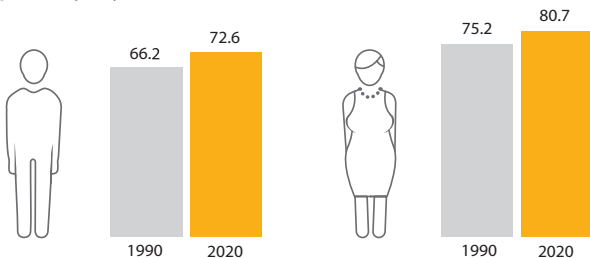
Vital statistics

	1990	2000	2010	2020
Per 1 000 population:				
live births	14.3	9.9	10.7	9.3
deaths	10.2	9.6	9.8	12.4
natural increase	4.1	0.3	0.9	-3.2
marriages contracted	6.7	5.5	5.9	3.8
divorces	1.1	1.1	1.6	1.3
Separations in thousands	.	1.3	2.8	0.7
Infant deaths per 1 000 live births	19.3	8.1	5.0	3.6

Fartility rate

1990: 1.991, 2020: 1.378
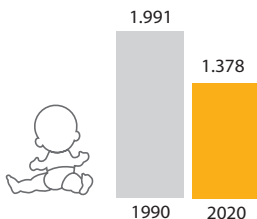
Average age of mothers at birth of first child

1990: 22.7, 2020: 28.5
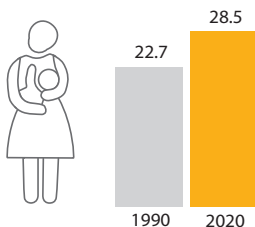
International migration of population for permanent residence

thousand of persons
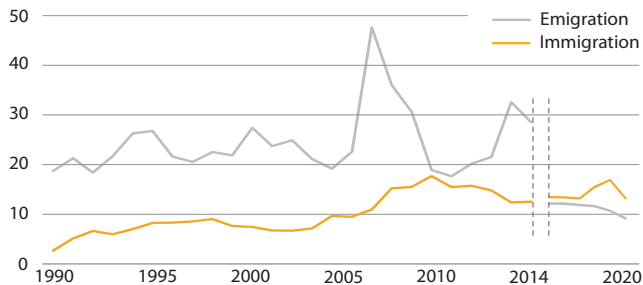
N o t e. Data for 2015 not available.

Education

Pre-primary education

	2010/11	2018/19	2019/20
Children in nursery schools per:			
1 000 children aged 3–6	538	736	748
1 nursery school	93	89	87
100 places	98	91	.

Graduates by sex and educational level

2010/11   Schools: 2018/19

tertiary
post-secondary
post-primary
lower secondary
primary

80% 60 40 20 0   0 20 40 60 80%

Males   Females
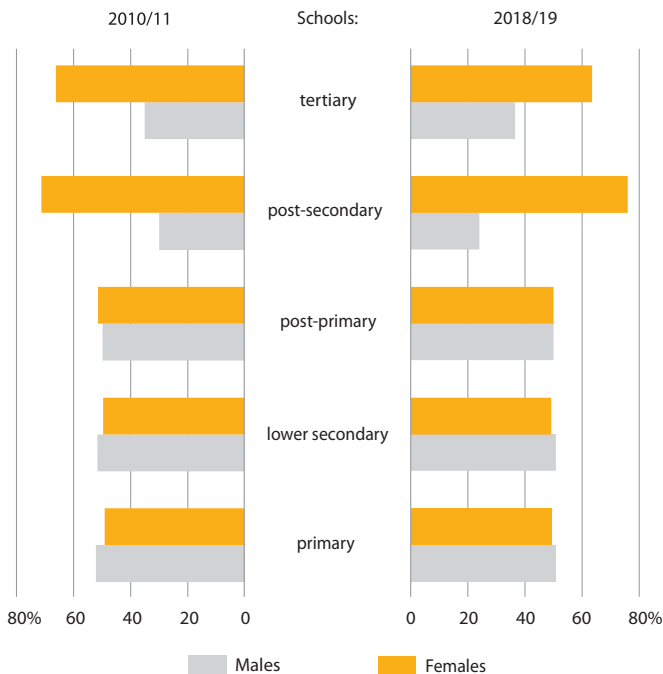
Pupils and students[a] by age groups

	2010/11	2018/19	2019/20
	in % of population of a given age group		
Age groups:			
7–14 years[b]	95.7	94.9	95.8
15–18[c]	94.9	93.6	93.7
19–24	57.3	50.0	49.2
25–29	9.8	5.6	7.1
30 years and more	1.2	0.5	0.8

a Excluding foreigners. b In the 2010/11 school year – age group 7–12. c In the 2010/11–2018/19 school years – age group 16–18.

Students of higher education institutions
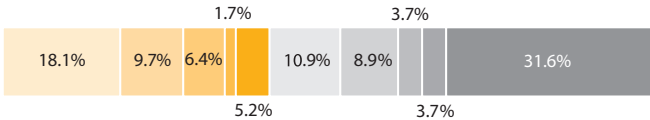
	2010/11	2018/19	2019/20
T o t a l in thousands	1 841.3	1 230.3	1 204.0
of which foreigners	21.4	78.3	82.2
Per 10 thousand population[a]:	476	300	292
men	406	258	252
women	542	340	330

a Excluding foreigners.

Students of higher education institutions by narrow fields of education in the 2019/20 academic year

Narrow fields of education:

- business and administration
- social and behavioural sciences
- education
- humanities (except languages)
- languages
- health
- engineering and engineering trades
- law
- information and communication technologies
- others

Early leavers from education and training and participation rate in education and training[a]– based on LFS

Early leavers from education and training
Participation rate in education and training
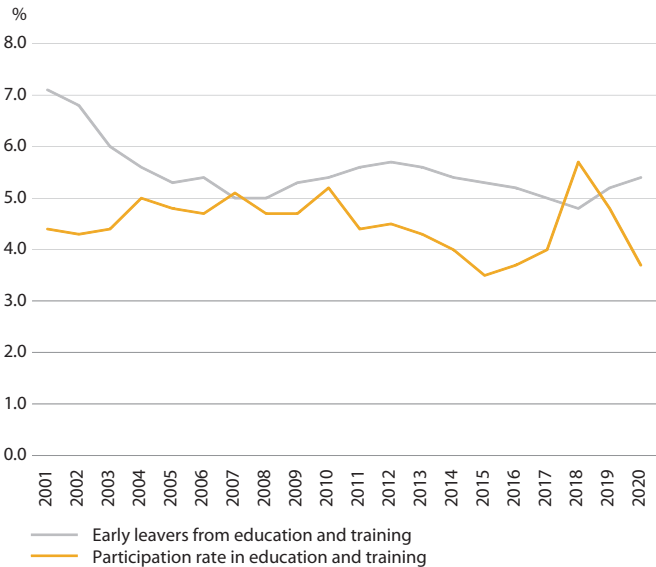
a Data concern share of population of a given age group: for youth – persons aged 18–24 having completed primary and/or with education no higher than lower secondary school, for adults – persons aged 25–64.

Labour market

Economic activity of population aged 15 and more (annual averages) – **based on LFS**

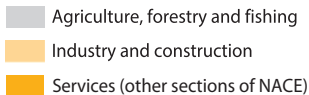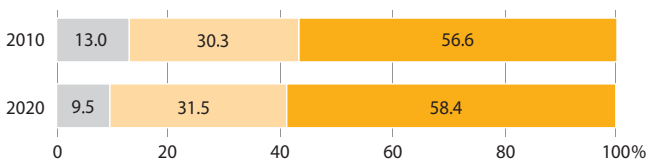|	2010	2019	2020
	in thousands		
Economically active persons	17 123	17 019	16 979
of which women	7 677	7 620	7 579
of which at working age[a]	16 691	16 354	16 266
employed persons	15 473	16 461	16 442
of which women	6 908	7 346	7 329
unemployed persons[b]	1 650	558	537
of which women	769	274	249
Economically inactive persons	13 832	13 264	13 292
of which women	8 456	8 204	8 244

a, b Persons aged: a – men – 18–64, women – 18–59, b – 15–74.

Structure of employed persons by kind of activity (annual averages) – **based on LFS**

2010	13.0	30.3	56.6
2020	9.5	31.5	58.4

Agriculture, forestry and fishing

Industry and construction

Services (other sections of NACE)

Economically active population aged 15 and more in 2020 (annual averages) – **based on LFS**

	Activity rate	Employment rate	Unemployment rate
	in %		
T o t a l	56.1	54.3	3.2
of which women	47.9	46.3	3.3
of which at working age[a]	77.4	74.9	3.3
By age:			
15–24 years	31.8	28.4	10.8
25–34	84.1	80.9	3.8
35–44	87.6	85.4	2.4
45–54	84.8	83.0	2.2
55–59/64	65.4	63.9	2.3
60–65 years and more	8.5	8.4	.

a Men aged 18–64, women aged 18–59.

Unemployed persons aged 15–74 (annual averages) **– based on LFS**

	2010	2019	2020
T o t a l in thousands	1 650	558	537
In % of total – unemployed persons:			
women	46.6	49.1	46.4
at working age	99.3	98.9	98.7
never in employment	17.6	18.1	16.4
end of temporary job, seasonal	25.3	27.8	26.4
long-term unemployed (13 months and more)	25.5	14.9	14.2
Unemployment rate in %	9.6	3.3	3.2
Average duration of unemployment in months	9.4	7.7	7.1

Unemployment rate by sex and level of education
(annual averages) **– based on LFS**
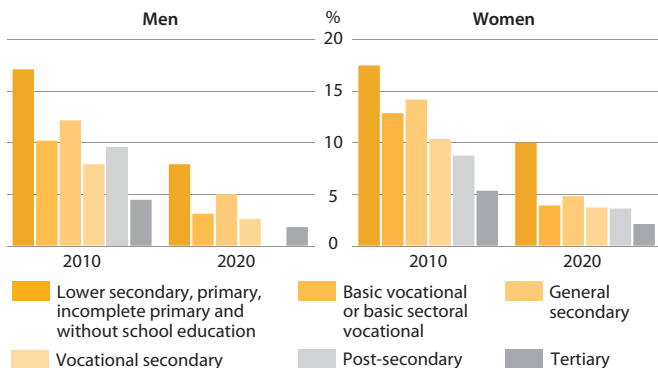
Vacancies
(annual averages)
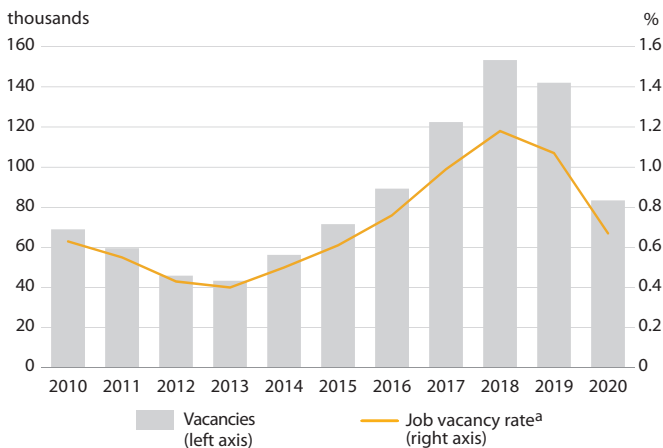
a The share of vacancies in the sum of occupied and unoccupied jobs.

Wages and salaries and social benefits

Wages and salaries

	2010	2019	2020
Average monthly gross wage and salary in total in PLN	3 224.13	4 920.09	5 167.47
public sector	3 757.86	5 511.11	5 900.60
private sector	2 952.38	4 695.06	5 013.54
Average monthly gross wage and salary in total – previous year=100:			
nominal	103.9	107.2	105.0
real	101.4	104.8	101.7

Indices of average monthly real gross wages and salaries and retirement and other pensions

2010=100

— Wage and salary

▢ Retirement and other pension from non-agricultural social security system

▨ Retirement and other pension of farmers
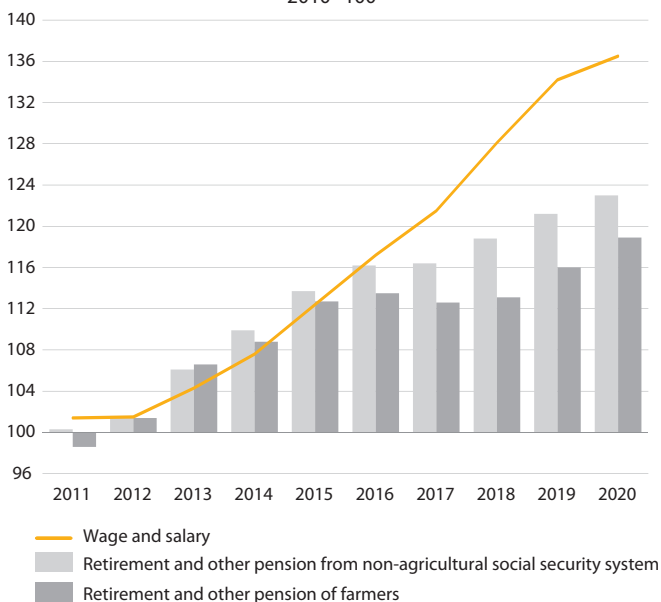
Retirement and other pensions

	2010	2019	2020
Average monthly gross retirement and other pension:			
from non-agricultural social security system:			
nominal in PLN	1 642.90	2 327.07	2 455.07
real – previous year=100	103.6	102.0	101.5
of farmers:			
nominal in PLN	954.68	1 291.86	1 376.40
real – previous year=100	101.9	102.6	102.5

Price indices of consumer goods and services

	2010	2019	2020
	previous year=100		
T o t a l	102.6	102.3	103.4
goods	102.8	101.7	102.1
services	102.1	103.9	106.9

Price indices of consumer goods and services

Previous year=100

Total — Food and non-alcoholic beverages — Dwelling — Transport — Health
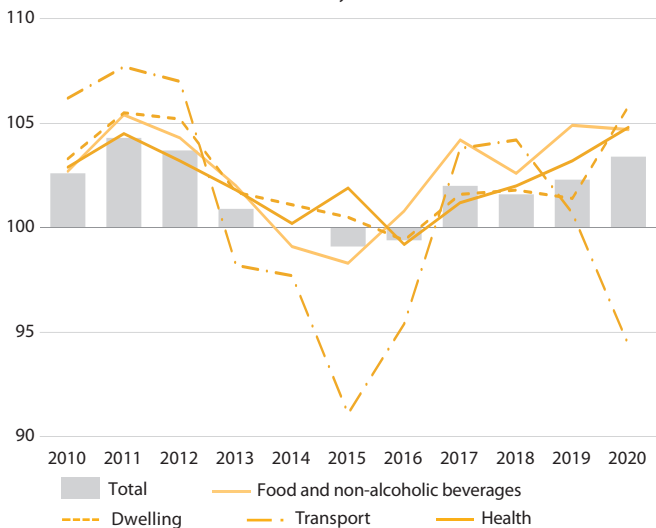
Retail prices of selected goods in PLN

	Wheat--rye bread per 1 kg	Cows' milk, fat content 3.0–3.5%, UHT per 1 l	Apples per 1 kg	Natural coffee, ground per 1 kg	Beer, full light per 1 l	Cold water by water system per 1 m³	95 octane motor petrol per 1 l
2010	3.87 PLN	2.69 PLN	2.58 PLN	24.12 PLN	5.82 PLN	2.99 PLN	4.59 PLN
2020	5.83 PLN	2.94 PLN	4.58 PLN	30.30 PLN	6.17 PLN	4.19 PLN	4.48 PLN

Households

Households

	2010	2019	2020
Average number of persons in a household	2.89	2.61	2.61
Average monthly income per capita in a household:			
available income in PLN	1 200.82	1 819.14	1 919.21
of which in %:			
from hired work	52.8	51.8	53.0
from the private farm in agriculture	4.3	3.4	3.3
from self-employment	9.0	9.1	9.1
from social benefits	29.0	32.1	32.2
disposable income in PLN	1 154.01	1 768.65	1 874.24

Households by number of persons (in % of total households)

	1	2	3	4	5	6 and more
2010	17.9%	29.6%	21.0%	18.0%	8.0%	5.5%
2020	**22.5%**	**34.2%**	**18.0%**	**15.6%**	**6.1%**	**3.6%**
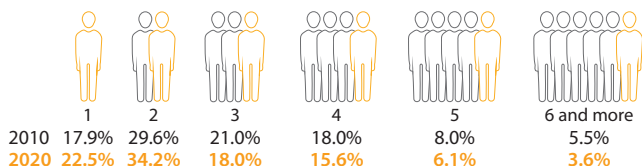
Average monthly expenditures per capita in household in 2020
(in % of total expenditures)
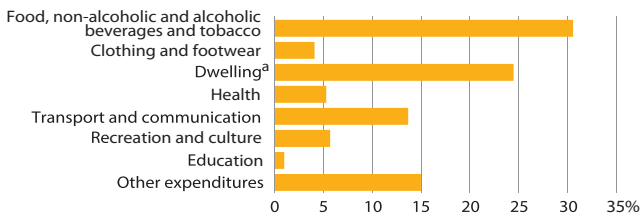
a Housing, furnishings, electricity, gas and other fuels.

Average monthly consumption of selected foodstuffs per capita in household

	2010	2019	2020
Bread and cereals in kg	7.05	5.36	5.31
Meat in kg	5.61	5.08	5.09
Fish and seafood in kg	0.46	0.27	0.27
Milk in l	3.53	2.87	3.06
Cheese and curd in kg	0.95	0.89	0.95
Eggs in units	12.91	10.99	11.04
Oils and fats in kg	1.36	1.05	1.08
Fruit in kg	3.46	3.79	3.86
Vegetables in kg	10.06	7.61	7.72
Sugar, jam, honey, chocolate and confectionery in kg	1.77	1.62	1.71
Mineral or spring waters in l	3.86	5.78	5.83

Dwellings completed

	2010	2019	2020
T o t a l in thousands	135.8	207.4	220.8
of which in urban areas	86.1	141.5	149.4
Per 1 000 marriages contracted	595	1131	1522
Average useful floor area of dwelling in m^2	106.1	88.6	88.7

Dwellings fitted with installations in % of total dwellings
(as of 31 December)

Urban areas / Rural areas

Water supply system · Bathroom · Gas from gas supply system · Central heating
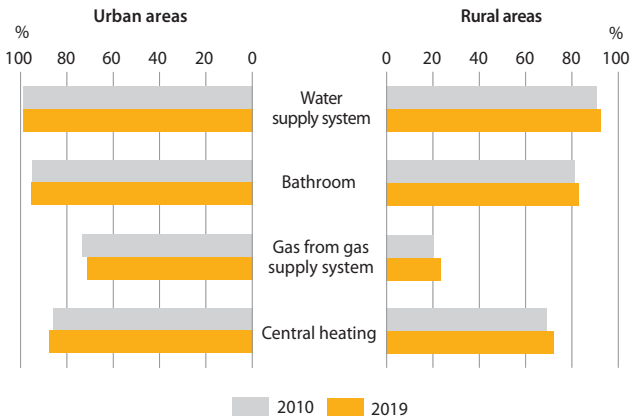
2010 / 2019

Consumption of water, electricity and gas per capita in households during the year

Urban areas / Rural areas

Water from supply system

Electricity

Gas from gas supply system

2010[a] / 2019
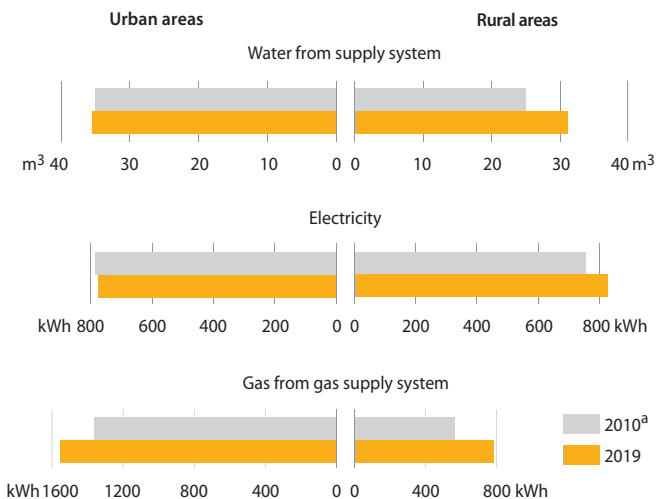
a In the case of gas supply system data concern 2014.

Health

Hospitals (as of 31 December)

	2010	2018	2019
General hospitals	836	949	890
Beds per 10 thousand population[a]	49.4	47.3	43.5
In-patients (excluding inter-ward patients transfer; during the year) per 10 thousand population	2 014	2 001	1 945
Average patient stay in days	5.7	5.3	5.3

a Including beds and incubators for newborns.

Medical personnel[a]
(as of 31 December)

Per 10 thousand population
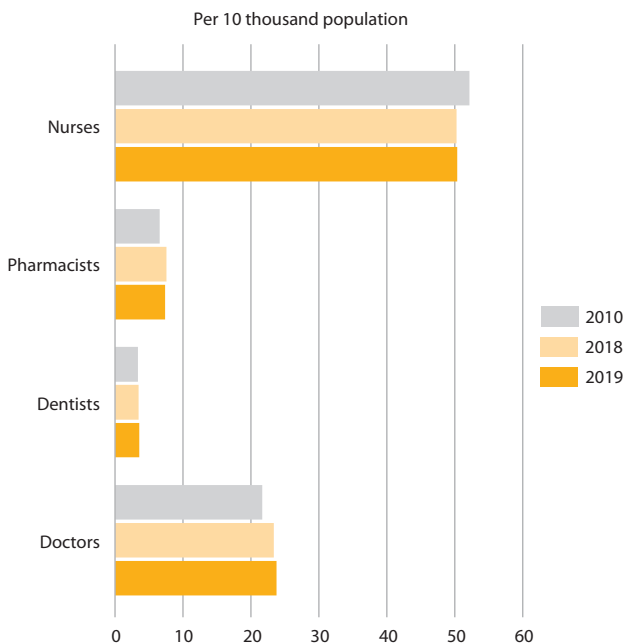
a Excluding persons for whom the primary workplace is university, units of state or local self-government administration or the National Health Fund.

Out-patient health care, pharmacies and pharmaceutical outlets
(as of 31 December)

	2010	2018	2019
Out-patient health care:			
out-patient departments	16 603	21 881	21 839
doctors and dentists practices	6 927	4 820	4 437
consultations provided (during the year) per capita	7.4	8.5	8.6
Generally available pharmacies	11 297	12 899	12 286
Pharmaceutical outlets	1 161	1 243	1 190

Persons who received health care benefits in 2019 within the State Emergency Medical Services by the place of occurrence
(during the year)

Total

19.7%
72.0%
5.1%
2.2%
1.0%

Males

25.0%
65.5%
6.1%
2.3%
1.1%

Females

13.7%
79.2%
4.1%
2.1%
1.0%

- Home
- Traffic road
- Work
- School
- Other
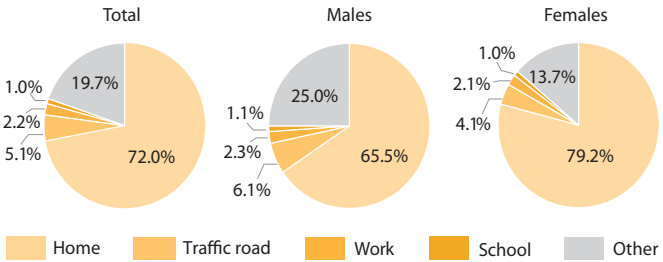
Blood donors per 10 thousand population in 2019

Total
160.2

239.6

85.7

Self-perceived health by sex in 2019

69.8% — Very good and good — 63.4%

21.5% — Fair — 27.1%

8.7% — Bad and very bad — 9.4%

Deaths by causes

%

- 2010
- 2019

| | Diseases of the circulatory system | Malignant neoplasms | Injuries and poisonings | Symptoms and ill-defined conditions | Others |
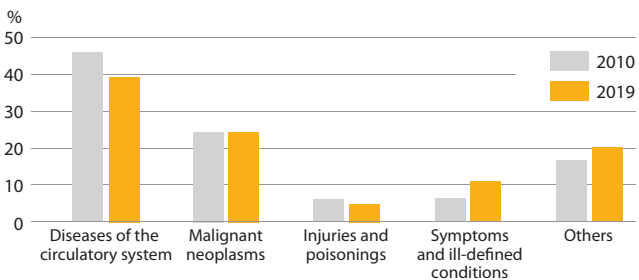
Culture. Tourism

Cultural institutions (as of 31 December)

	2010	2019	2020
Theatres and music institutions	183	188	194
Cinemas indoor	438	523	511
Screens in indoor cinemas	1 076	1 513	1 511
Museums and arts galleries	1 152	1 286	1 239
Public libraries and branches	8 342	7 881	7 782
Mass events	5 081[a]	6 949	1 564

a In 2011.

Visitors of cultural establishments per 1000 population
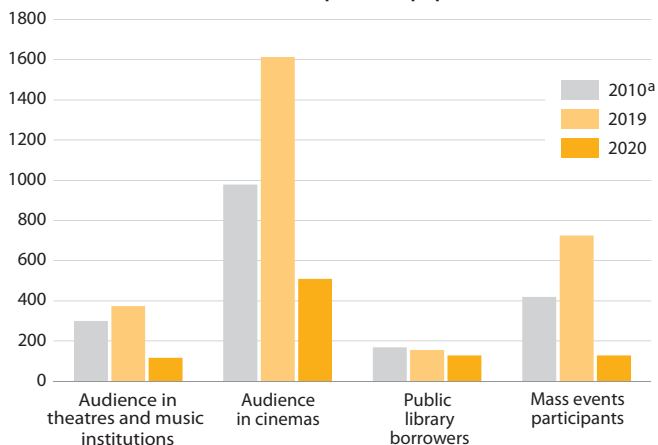
a Mass events participants – 2011.

Structure of households' expenditure on culture in 2020
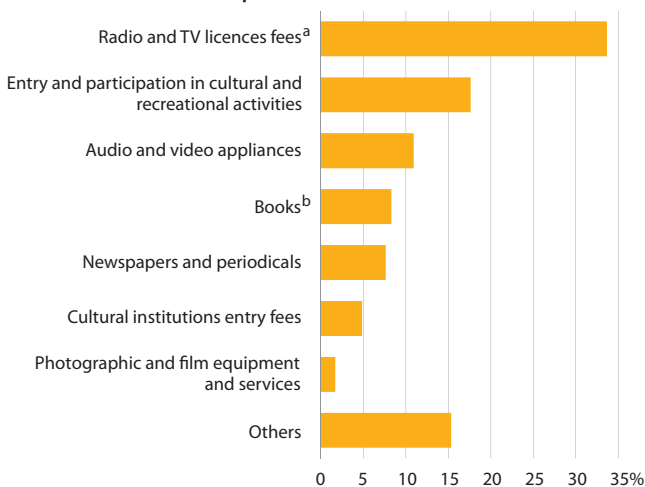
a Bundled telecommunication services excluded. b Excluding school textbooks.

Tourist accommodation establishments (as of 31 July)

	2010[a]	2019	2020
Facilities[a]	7 206	11 251	10 291
Beds places in thousands	610.1	825.5	775.3
Tourists accommodated in thousands	20 462	35 668	17 879
of which foreign tourists in %	20.2	20.9	12.7
Occupancy rate of bed places in %	34.3	40.6	26.8

a Excluding rooms for rent and agrotourism lodgings.

Foreign tourists accommodated in tourist accommodation establishments by country
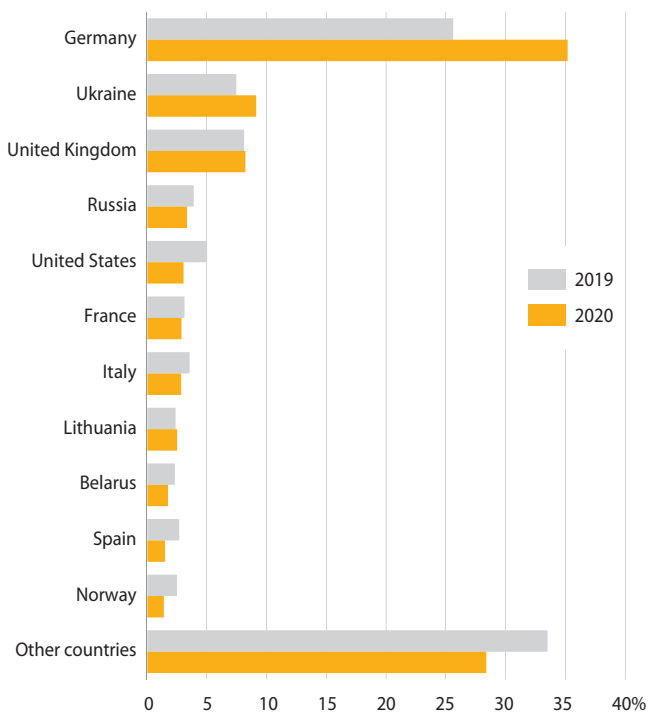
Participation of the Polish residents aged 15 or over in tourist trips

	2010	2019	2020
	in % of surveyed population		
Travellers[a]	45	64	44
in country for: 2–4 days	22	41	29
5 days and more	26	34	23
abroad	14	20	9
Non-travellers	55	36	56

a A participant may be indicated more than once in further division.

Information society

Enterprises[a] using selected information and communication technologies

	2015	2019	2020
	in % of total enterprises		
Enterprises having:			
Internet access	92.7	96.3	98.6
of which broadband connection	91.9	96.3	98.6
of which of speed 100 Mbit/s or more	7.9	23.5	42.8
own website	65.4	70.2	71.3
Enterprises using social media	22.2	36.6	.
Enterprises using paid cloud computing services	7.3	17.5	24.4
Enterprises providing portable devices to the employed persons	61.6	76.2	78.3

Enterprises[a] using certain Internet of things (IoT) devices and systems by size in 2020 (in % of total enterprises in a given group)
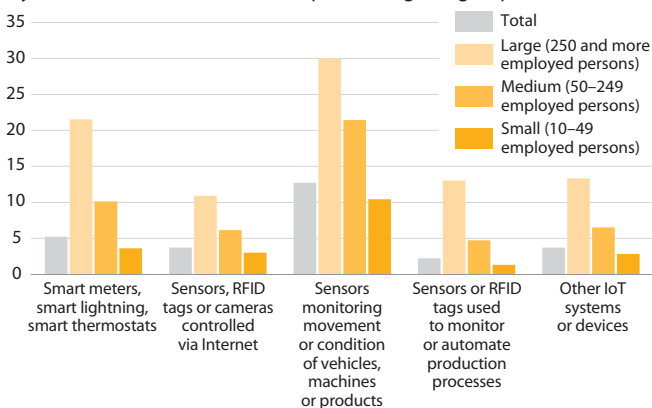
Facilities offered by websites or home pages of enterprises[a]

	2010	2019	2020
	in % of total enterprises		
Product catalogues or price lists	48.8	66.2	66.8
Possibility for visitors to customise or design the products	17.4	9.7	10.7
Online ordering or reservation or booking	9.9	13.1	13.0
Personalised content of the website for regular/repeated visitors	8.2	7.0	7.6
Advertisement of open job positions or online job applications	11.3	20.7	22.2

a Data concern economic entities employing more than 9 persons.

16

Households[a] having access to the Internet

	2010	2019	2020
	in % of total households of a given group		
T o t a l	63.4	86.7	90.4
of which broadband connection	56.8	83.3	89.6
Of which households:			
with children	82.9	99.3	99.5
without children	53.7	80.4	85.9

a Data concern households with at least one person aged 16–74.

Internet users aged 16–74

Last 3 months
Regularly (at least once a week)
Every day or almost every day
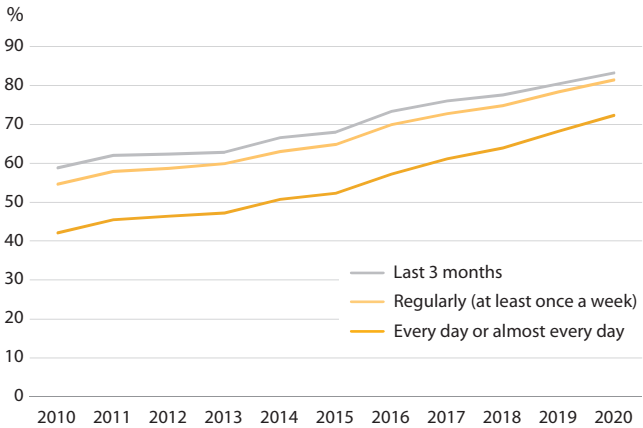
Individuals using the Internet[a] for private purposes by selected activities in 2020 (in % of total individuals in a given group)

Aged:
16–74
16–24
25–54
55–74

Making calls (including video calls) over the Internet
Sending, receiving e-mails
Participating in social networks
Ordering or purchasing goods or services over the Internet
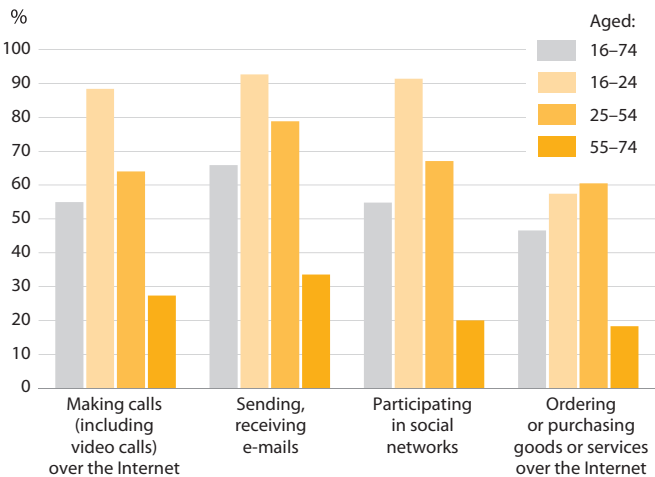
a In the last 3 months.

Science and technology

Research and experimental development (R&D)

	2010	2018	2019
Intramural expenditures on R&D (current prices):			
per capita in PLN	270	668	789
in % of GDP	0.72	1.21	1.32
Internal R&D personnel[a]	129 792	203 588	214 823
of which researchers in %	77.8	74.1	71.3

a In 2010 employees, in other years persons employed.

Structure of intramural expenditures on R&D (current prices)

By source of funds

2010: 61.0% | 24.4% | 11.8% | 2.5% | 0.3%

2019: 38.8% | 50.7% | 7.0% | 3.0% | 0.5%

Sector:
- government
- business enterprises
- rest of the world
- higher education
- private non-profit

By fields of R&D

2010: 47.% | 24.7% | 10.3% | 6.2% | 7.6% | 4.2%

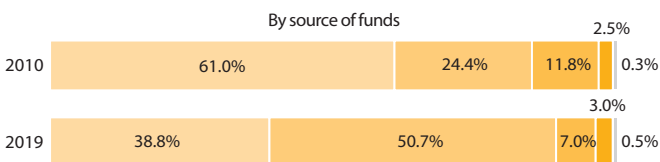2019: 50.6% | 22.6% | 11.7% | 6.5% | 4.6% | 4.0%

Field:
- engineering and technology
- natural sciences
- medical and health sciences
- social sciences
- agricultural and veterinary sciences
- humanities and the arts
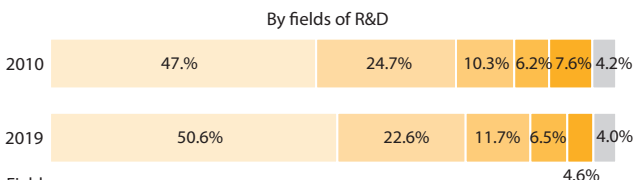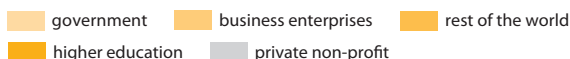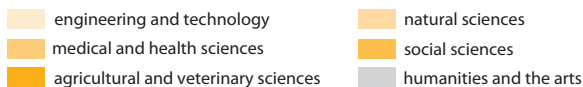
Innovation activity of enterprises[a]

	2010	2018	2019
Innovative enterprises[b] as the share of total: industrial enterprises	17.1	24.0	18.9
service enterprises	12.8	19.6	11.9
Expenditures of:			
industrial enterprises in PLN millions	23 758	23 389	23 179
of which in %: capital expenditures[c]	75.3	52.3	47.3
on R&D	14.1	37.7	41.0
service enterprises in PLN millions	10 790	13 095	15 401
of which in %: capital expenditures[c]	54.9	22.9	23.0
on R&D	12.5	57.7	62.7

a Data concern economic entities employing more than 9 persons. b Since 2018 enterprises are included that introduce product or business process innovations, until 2017 – product or process innovations. c Since 2018 capital on tangible and intangible assets in order to perform innovative activities are included, until 2017 – tangible assets.

Directions of geodesic land use in 2020
(as of 1 January)

19 201.3
18 741.5
459.8
5 138.5
13 603.0
9 534.3
658.0
1 755.3
121.6

in thousand ha

Agricultural area:
  utilised agricultural area:
    arable land
    other utilised agricultural area
    wasteland
Forest land as well as woody and bushy land
Lands under waters
Built-up and urbanised areas
Others land
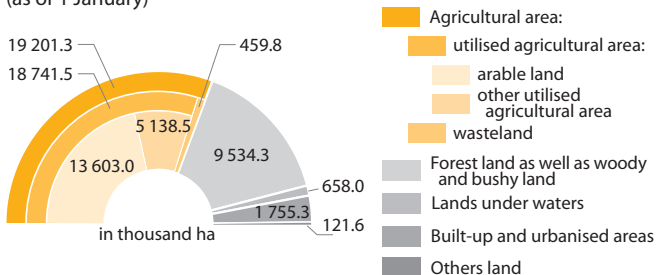
Water withdrawal for needs of the national economy and population

	2010	2018	2019
In hm^3	10 866	9 886	9 254
In m^3 per capita	282	257	241

Environment pollutants

	2010	2018	2019
Waste generated during the year (excluding municipal waste) in thousand tonnes	113 479	115 339	114 134
Municipal waste generated during the year: in thousand tonnes	12 038	12 485	12 753
in kg per capita	315	325	332
Industrial and municipal wastewater requiring treatment in hm^3	2 309	2 192	2 176
of which treated	2 134	2 085	2 071
Population connected to wastewater treatment plants in % of total population	64.7	74.0	74.5

Structure of municipal waste collected selectively

Biodegradable waste
Bulky
Glass
Plastics
Paper and cardboard
Electric and electronic equipment
Metals
Textile
Others

2015
2019

0   5   10   15   20   25   30   35%
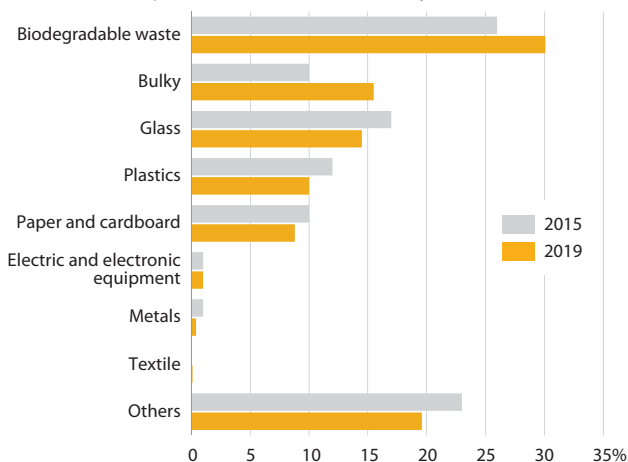
Environment. Energy

Total emission of main air pollutants

	2010	2018	2019
	in thousand tonnes		
Greenhouse gases[a]	413 502	411 852	390 745
Sulphur dioxide	817	495	427
Nitrogen oxides[b]	877	725	682
Carbon oxide	2 980	2 318	2 112

a, b Expressed: a – as carbon dioxide equivalent, b – as nitrogen dioxide.

Basic energy data

	2010	2018	2019
Primary energy production:			
in Mtoe	66.8	61.5	59.3
per capita in toe	1.7	1.6	1.6
Final energy consumption:			
in Mtoe	65.2	70.0	69.1
per capita in toe	1.7	1.8	1.8

Structure of final energy consumption

By energy carriers

2010	20.2%	31.0%	13.6%	10.0%	15.6%	9.5%
2019	13.1%	36.7%	13.5%	8.1%	17.5%	11.1%

- Solid fossil fuels
- Petroleum products
- Natural gas
- Heat
- Electricity
- Others

By sectors

2010	20.7%	26.3%	33.7%	13.5%	5.7%
2019	23.9%	33.0%	26.3%	11.3%	5.5%

- Industry
- Transport
- Households
- Services
- Agriculture
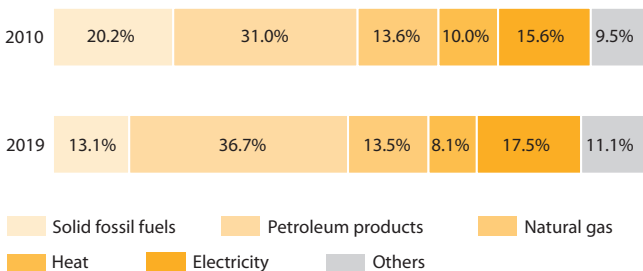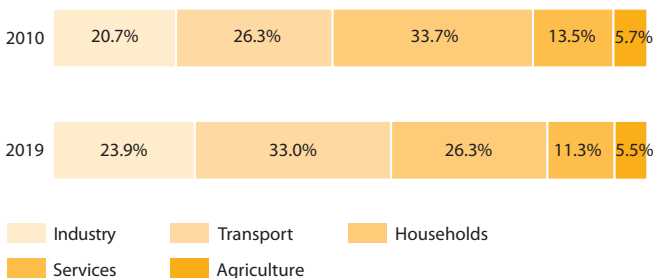
Gross agricultural output (constant prices)

2010=100
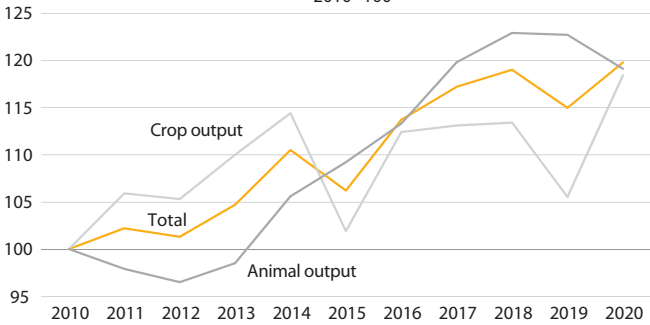
Agricultural land area in total in 2019
(as of June)

Agricultural land in good agricultural condition:

- sown area
- fallow land
- permanent crops
- kitchen gardens
- permanent meadows
- permanent pastures

Others

74.2%

18.8%

2.5%

2.3%

1.1%

0.9%

0.2%
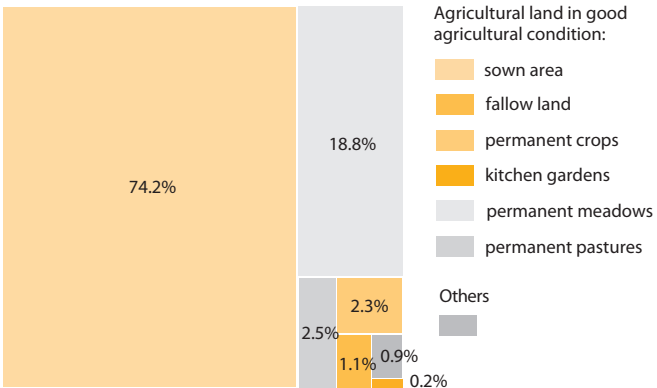
Production

	2010	2018	2019
	in thousand tonnes		
Cereals	27 228	26 790	28 990
of which:			
wheat	9 408	9 820	11 012
rye	2 852	2 167	2 461
barley	3 397	3 048	3 374
oats	1 516	1 166	1 233
maize for grain	1 994	3 864	3 734
triticale	4 576	4 086	4 583
Potatoes	8 188	7 312	6 482
Sugar beet	9 973	13 765	13 837
Oilseeds	2 273	2 250	2 432
Ground vegetables	4 189	4 109	3 850
Tree fruit	2 217	4 495	3 456

Agriculture

Animals (as of June) **per 100 ha of agricultural land**

	2010	2019	2020[a]
	in heads		
Cattle	39	43	43
of which cows	18	17	17
Pigs	103	73	78

a Agricultural land in 2019, animals (as of June) in 2020.

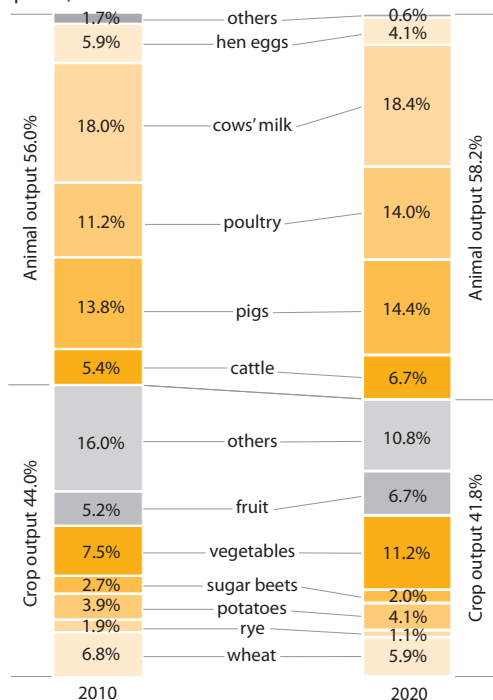**Production of major agricultural product per 1 ha of agricultural land**

	2010	2019	2020[a]
Cereals in kg	1 832	1 974	.
Potatoes in kg	551	441	.
Sugar beets in kg	671	942	.
Total vegetables in kg	328	342	.
Animals for slaughter[b] in kg	263	373	380
of which:			
beef	26	39	38
pork	125	127	126
Cows' milk in l	802	959	980

a Agricultural land in 2019, production of agricultural product in 2020. b In terms of meat; in post-slaughter warm weight.

Structure of agricultural market output by products
(current prices)

Animal output 56.0%

1.7%	others	0.6%
5.9%	hen eggs	4.1%
18.0%	cows' milk	18.4%
11.2%	poultry	14.0%
13.8%	pigs	14.4%
5.4%	cattle	6.7%

Animal output 58.2%

Crop output 44.0%

16.0%	others	10.8%
5.2%	fruit	6.7%
7.5%	vegetables	11.2%
2.7%	sugar beets	2.0%
3.9%	potatoes	4.1%
1.9%	rye	1.1%
6.8%	wheat	5.9%

Crop output 41.8%

2010   2020

Sold production of industry[a]

	2010	2019	2020
Indices of sold production of industry (constant prices): previous year=100	109.0	104.0	99.0
2010=100	100.0	145.5	144.0
Price indices of sold production of industry – previous year=100	102.1	101.2	99.4

Sold production of industry[a] by sections (constant prices)

2010=100

- Production in total
- Mining and quarrying
- Manufacturing
- Electricity, gas, steam and air conditioning supply
- Water supply; sewerage, waste management and remediation activities
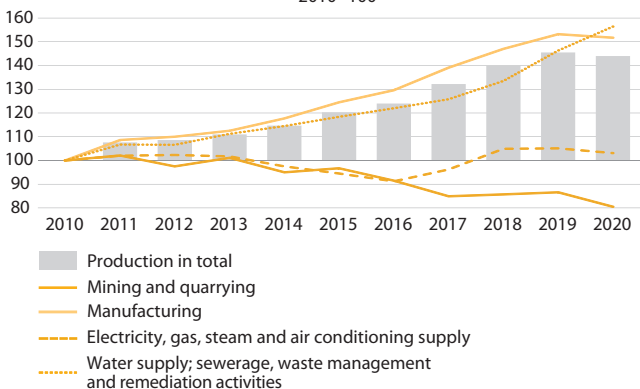
Structure of sold production of industry[a] by the main industrial groupings (current prices)

Goods: intermediate, capital, non-durable consumer, energy, durable consumer — 2010, 2020
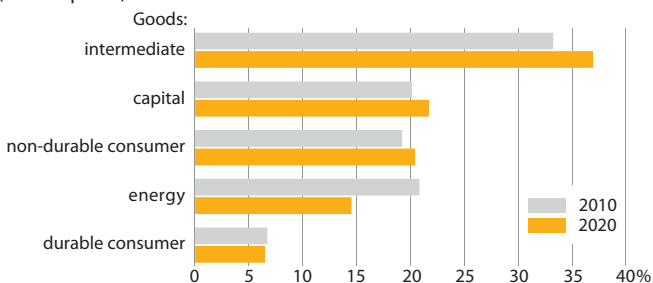
Production of selected products[a]

	2010	2019	2020
	in thousand units		
Passenger cars	785	435	279
TV receivers	26 349	22 124	21 713
Dish washing machines	2 780	4 704	4 944
Tyres	40 840	50 025	42 423

a Data concern economic entities employing more than 9 persons, while in 2020 in the case of production of selected products – more than 49 persons.
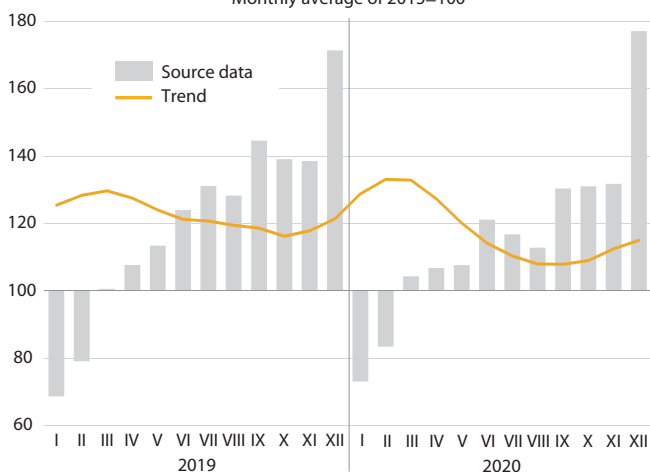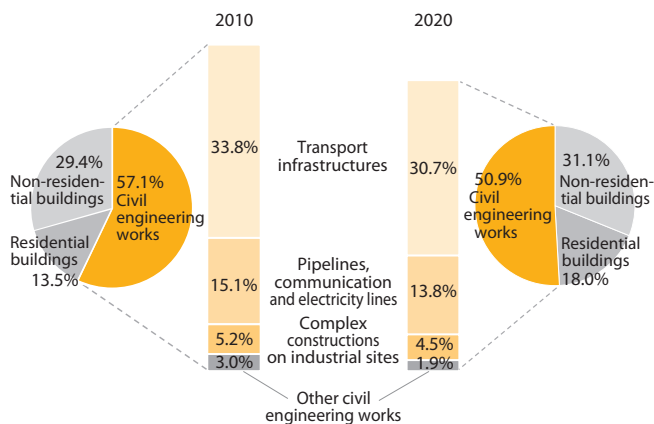
Construction

Construction[a]

	2010	2019	2020
Sales of construction and assembly production (current prices) in % of total – construction works:			
investments	66.5	62.0	62.7
repairs	33.5	38.0	37.3
Indices of construction and assembly production (constant prices) – previous year=100	103.5	102.6	97.8
Price indices of construction and assembly production – previous year=100	99.9	103.5	102.6

Construction and assembly production[a] (constant prices)

Monthly average of 2015=100

Source data
Trend

**Structure of construction and assembly production[a]
by type of constructions** (current prices)

2010

Non-residential buildings 29.4%
Residential buildings 13.5%
Civil engineering works 57.1%

Transport infrastructures 33.8%
Pipelines, communication and electricity lines 15.1%
Complex constructions on industrial sites 5.2%
Other civil engineering works 3.0%

2020

Civil engineering works 50.9%
Non-residential buildings 31.1%
Residential buildings 18.0%

Transport infrastructures 30.7%
Pipelines, communication and electricity lines 13.8%
Complex constructions on industrial sites 4.5%
Other civil engineering works 1.9%

a Data concern economic entities employing more than 9 persons.

Technical infrastructure

	2010	2018	2019
Railway lines per 100 km^2 in km	6.5	6.2	6.2
Electrified railway lines in % of total standard gauge railway lines	59.3	61.8	62.0
Hard surface public roads per 100 km^2 in km	87.6	97.2	98.2
Expressways in km	675	2 077	2 432
Motorways in km	857	1 637	1 676
Main pipelines for crude petroleum and petroleum products in km	2 362	2 483	2 483
Inland waterways in km	3 659	3 654	3 722
Maritime transport fleet:			
vessels	121	97	96
DWT in thousand tonnes	2 942	2 602	2 656

Hard surface public roads per 100 km^2 of total area (network density) in 2019 (as of 31 December)
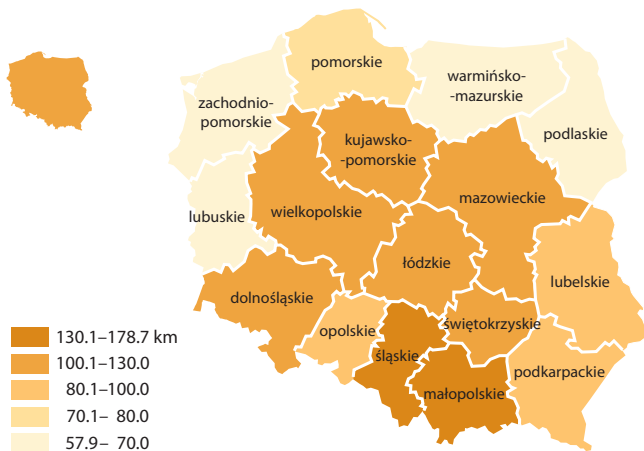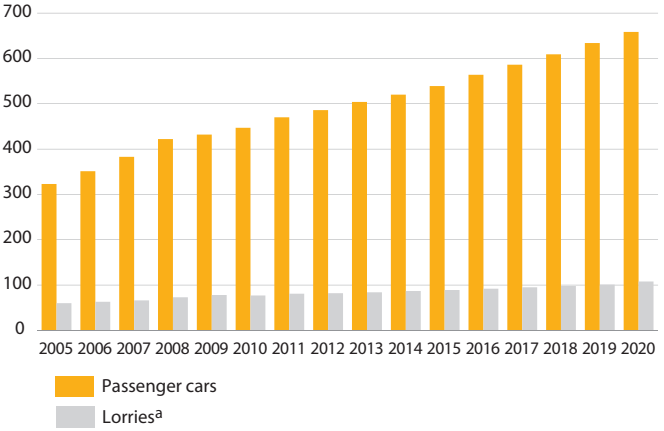

Transport of goods and passengers by means of transport

	2010	2018	2019	2010	2018	2019
	goods in thousand tonnes			passengers in thousand of persons[a]		
T o t a l[b]	1 796.0	2 192.0	2 221.0	838.0	663.0	687.7
of which:						
Railway transport[c]	234.6	249.3	233.7	261.3	309.7	335.3
Road transport	1 491.0	1 873.0	1 921.0	569.7	336.5	327.5
Air transport	0.04	0.06	0.80	5.0	13.9	21.9
Pipeline transport	56.2	55.3	52.4	.	.	.

a Excluding urban road transport. b Excluding maritime and coastal transport. c Excluding shounting.

Transport

Motor vehicles per 1000 population (as of 31 December)

- Passenger cars
- Lorries[a]

a Including road tractors.

Average transport distance

1 tonne of goods   1 passenger

Transport:

- railway
- road
- maritime[a]
- inland waterway
- air

2010
2020

km 4000 3000 2000 1000 0   0 500 1000 1500 2000 2500 km

a In the case of passengers including coastal transport.

Sale of products and services of transportation and storage

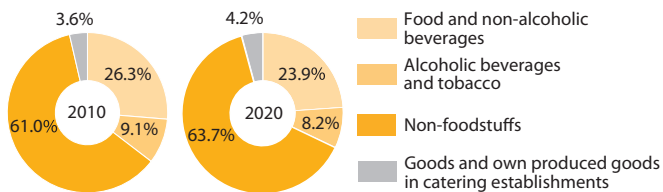|	2010	2018	2019
Indices of sale of transportation and storage (constant prices): previous year=100	105.1	105.5	106.8
2010=100	100.0	139.6	149.0

Retail and wholesale trade

	2010	2019	2020
Indices of retail sales (constant prices): previous year=100	99.0	104.7	96.2
2010=100	100.0	141.0	135.6
Indices of wholesale in trade enterprises (current prices): previous year=100	111.4	104.5	98.8
2010=100	100.0	175.0	172.8

Retail sales (constant prices)

2010=100

Total	Food and non-alcoholic beverages
	Alcoholic beverages and tobacco
	Non-foodstuffs
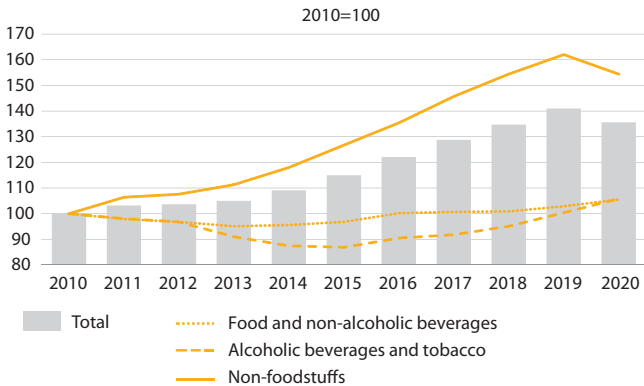
Structure of retail sales (current prices)

- Food and non-alcoholic beverages
- Alcoholic beverages and tobacco
- Non-foodstuffs
- Goods and own produced goods in catering establishments

2010: 3.6%, 26.3%, 9.1%, 61.0%

2020: 4.2%, 23.9%, 8.2%, 63.7%

Retail sales per capita (current prices)

2010   2020

= 1 000 PLN

15 395 PLN   23 200 PLN

Trade

Foreign trade turnover (current prices)

	Imports – cif		Exports		Balance	
	2010	2020	2010	2020	2010	2020
In PLN billions	536.2	998.3	481.1	1 051.9	-55.1	53.7
In USD billions	178.1	256.2	159.8	269.9	-18.3	13.7
In EUR billions	134.2	225.5	120.4	237.5	-13.8	12.0

Indices of foreign trade turnover (constant prices)

2010=100
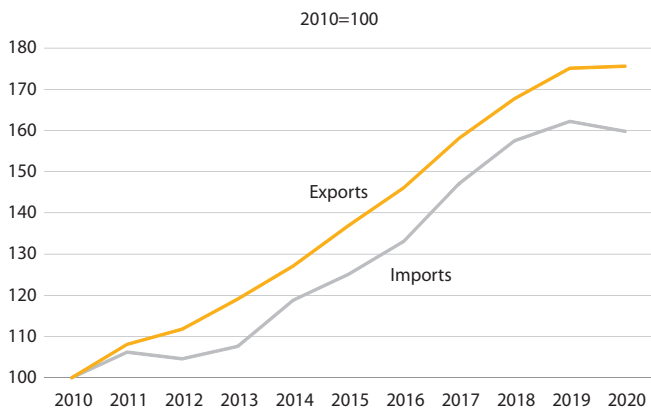
Foreign trade turnover by groups of countries in 2020
(current prices)

Imports

29.1% *(8.1)*
6.2% *(-5.6)*
64.7% *(-2.5)*
55.0% *(-1.8)*
9.7% *(-0.7)*

Exports

6.0% *(-2.0)*
7.8% *(0.7)*
73.8% *(1.0)*
86.2% *(1.3)*
12.4% *(0.3)*

- Developed countries:
  - Developed countries – European Union*
  - Other developed countries**

- Central and Eastern European countries
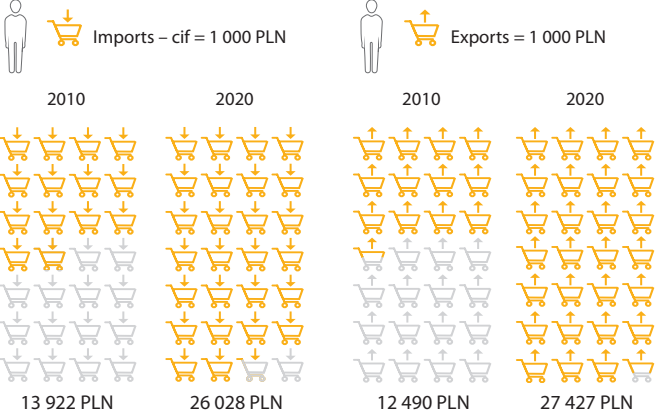- Developing countries
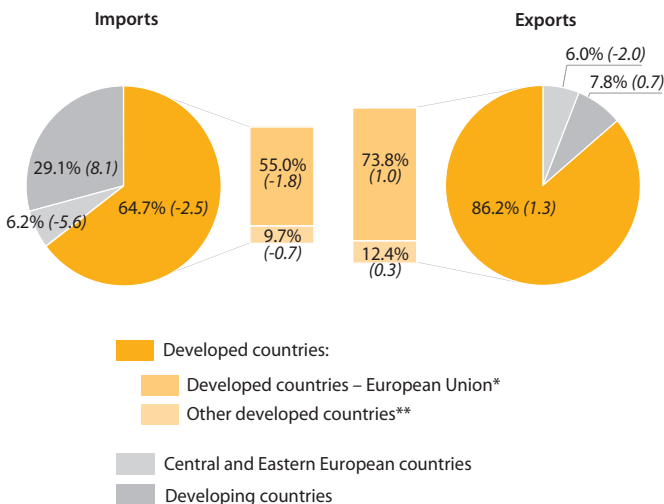
(-0,7) Change in the ratio to 2010 (in pp).

* developed countries of the EU without United Kingdom in 2010.
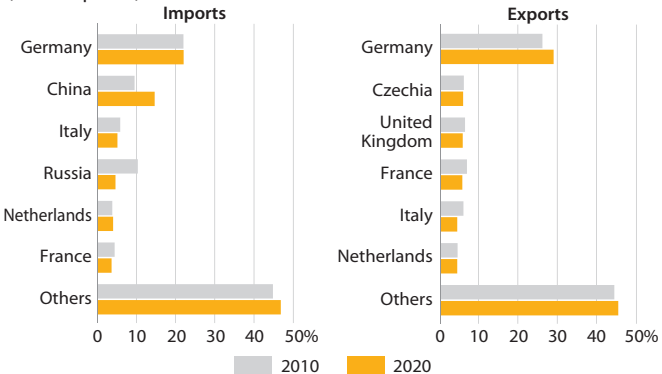** other developed countries with United Kingdom in 2010.

Imports and exports per capita (current prices)

Imports – cif = 1 000 PLN

Exports = 1 000 PLN

2010	2020	2010	2020

13 922 PLN   26 028 PLN   12 490 PLN   27 427 PLN

Imports and exports by SITC sections in 2020 (current prices)

	Imports	Exports
	in %	
T o t a l	100.0	100.0
Food and live animals	7.8	11.4
Beverages and tobacco	0.9	2.2
Crude materials inedible, except fuels	2.8	2.2
Mineral fuels, lubricants and related materials	5.3	1.5
Animal and vegetable oils, fats and waxes	0.5	0.2
Chemicals and related products	14.6	9.6
Manufactured goods classified chiefly by material	16.5	17.6
Machinery and transport equipment	36.1	37.4
Miscellaneous manufactured articles	14.6	17.8
Commodities and transactions not classified elsewhere in SITC	1.0	0.2

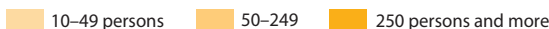## Foreign trade turnover by major partners
(current prices)

Imports

Germany	
China	
Italy	
Russia	
Netherlands	
France	
Others	

0 10 20 30 40 50%

Exports

Germany	
Czechia	
United Kingdom	
France	
Italy	
Netherlands	
Others	

0 10 20 30 40 50%

◻ 2010   ◼ 2020

Non-financial enterprises. Investments

Basic data about non-financial enterprises[a] by class size in 2020

| Enterprises | 63.3% | 29.0% | 7.7% |

| Persons employed | 12.9% | 27.5% | 59.6% |

| Enterprises with net profit | 62.6% | 29.6% | 7.8% |

| Enterprises reported export sales | 48.0% | 38.5% | 13.5% |
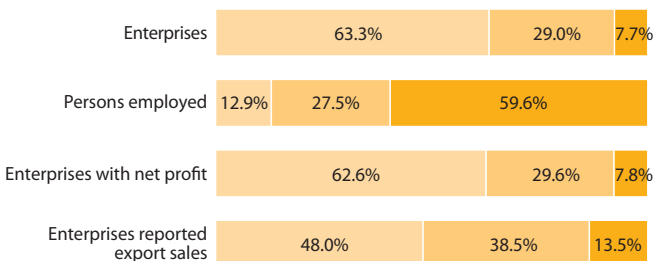
Enterprises with the number of persons employed:

☐ 10–49 persons   ☐ 50–249 persons   ☐ 250 persons and more

Financial results of enterprises[a]

	2010	2019	2020
Total revenues in PLN millions	2 396 643	3 773 436	3 724 055
Total costs in PLN millions	2 270 112	3 593 018	3 549 240
Financial result in PLN millions			
gross	126 349	180 419	174 815
net	105 259	150 311	144 552
Indicators in %:			
cost level	94.7	95.2	95.3
gross sales profitability	5.1	4.7	4.9
gross turnover profitability	5.3	4.8	4.7
net turnover profitability	4.4	4.0	3.9
first degree financial liquidity	39.4	38.7	45.1
second degree financial liquidity	106.3	101.1	106.3

Investment outlays in enterprises[a] (current prices)

2010=100
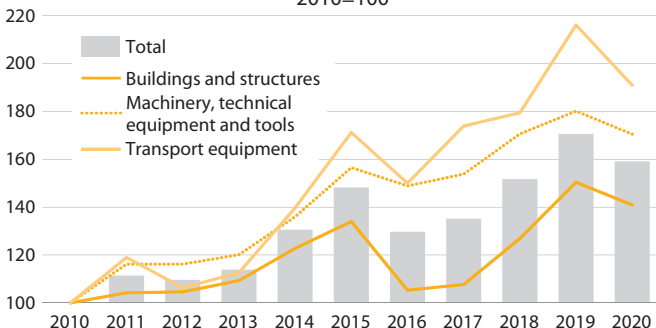
Total
Buildings and structures
Machinery, technical equipment and tools
Transport equipment

Gross domestic product per capita (current prices)

37 564 PLN

60 590 PLN

= ca. 2 000 PLN

2010

2020

Gross domestic product (constant prices)

2010=100

	GDP
	Final consumption expenditure
	Gross capital formation
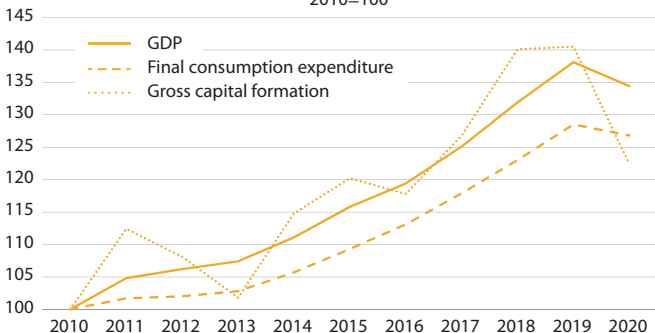
Gross domestic product

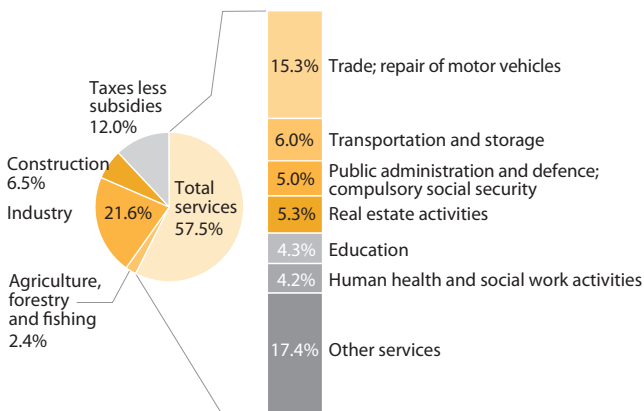|	2010	2019	2020
Indices of gross domestic product (constant prices): previous year=100	103.7	104.7	97.3
2010=100	100.0	138.1	134.4
Indices of gross value added (constant prices): previous year=100	103.8	104.6	97.2
2010=100	100.0	137.7	133.8

Share of institutional sectors in generation of gross value added in 2020 (current prices)

Sector:
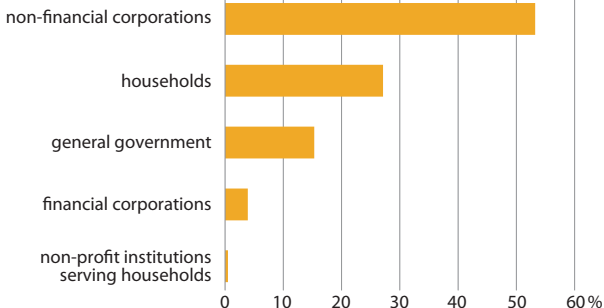
National accounts. EDP notification

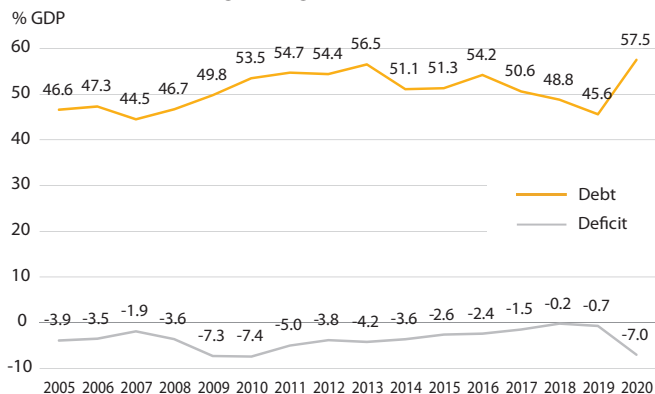**Structure of GDP generation in 2020** (current prices)

Taxes less subsidies 12.0%

Construction 6.5%

Industry 21.6%

Agriculture, forestry and fishing 2.4%

Total services 57.5%

- 15.3% Trade; repair of motor vehicles
- 6.0% Transportation and storage
- 5.0% Public administration and defence; compulsory social security
- 5.3% Real estate activities
- 4.3% Education
- 4.2% Human health and social work activities
- 17.4% Other services

Domestic demand

	2010	2019	2020	
	previous year=100 (constant prices)			in % of GDP (current prices)
Domestic demand	104.4	103.6	96.3	93.2
final consumption expenditure	102.8	104.5	98.7	76.0
of which:				
consumption expenditure of household sector	102.5	104.0	97.0	56.0
public consumption expenditure	103.3	106.5	104.4	19.2
gross capital formation	110.5	100.3	87.1	17.2
of which gross fixed capital formation	100.0	106.1	90.4	16.7[a]

a Investment rate.

## Deficit and debt of the general government sector in % of GDP

% GDP

Debt values: 46.6 47.3 44.5 46.7 49.8 53.5 54.7 54.4 56.5 51.1 51.3 54.2 50.6 48.8 45.6 57.5

Deficit values: -3.9 -3.5 -1.9 -3.6 -7.3 -7.4 -5.0 -3.8 -4.2 -3.6 -2.6 -2.4 -1.5 -0.2 -0.7 -7.0

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

Current account of balance of payments

	2010	2019	2020
	in USD millions		
Current account	-26 660	2 931	21 067
goods (net)	-15 929	1 339	14 262
services (net)	4 956	26 469	26 837
primary income[a] (net)	-15 569	-22 828	-18 171
secondary income (net)	-118	-2 049	-1 861

a Including investment and interest income.

United States dollars, euro and Swiss franc average exchange rate of the National Bank of Poland
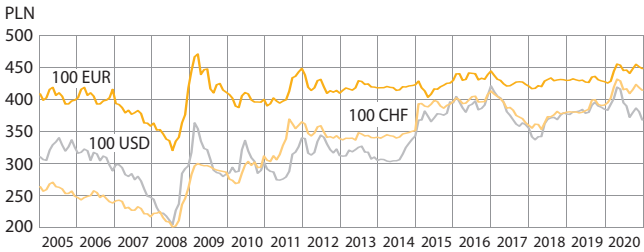
Selected financial institutions (as of 31 December)

|	2010	2019	2020
Banks	646	600	596
commercial banks	70	62	66
of which banks with majority of foreign capital	60	49	52
cooperative banks	576	538	530
Investment funds	417	666	737
Investment fund societies	50	60	57
Insurance companies	63	60	59
of which companies with majority of foreign capital	45	37	37
Cooperative savings and credit unions	59	25	23

The companies listed on the Warsaw Stock Exchange and their capitalisation

	2010	2019	2020
Number of companies[a]	400	449	433
of which domestic companies	373	401	384
Market capitalisation[a] in PLN millions	796 482	1 103 846	1 068 650
domestic companies	542 646	550 243	538 752
foreign companies	253 836	553 603	529 898
Average turnover value (shares and rights to shares) per session in PLN millions	926	787	1 235

a End of the year.

Finances

Market capitalization and Warsaw Stock Exchange Indice (WIG)
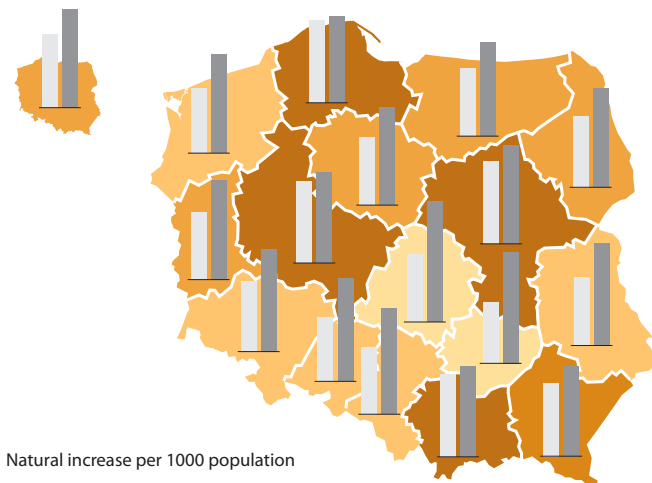

a End of the year.
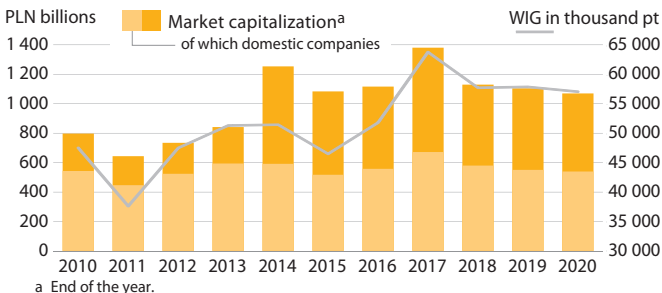
The state budget

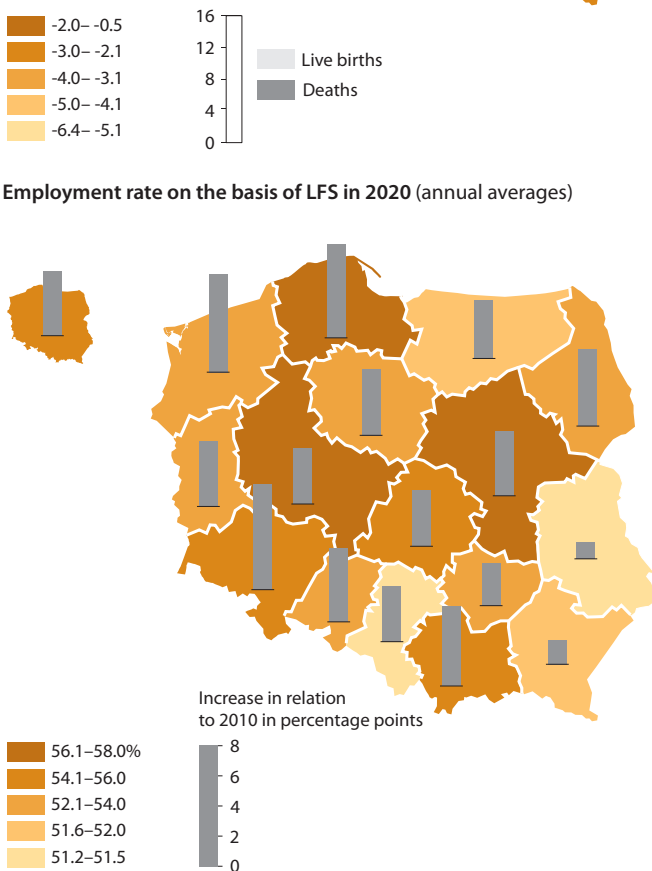|	2010	2018	2019	
	in PLN millions			execution of the Budget Act in %
Revenue	250 303	380 077	400 535	103.3
of which:				
indirect taxes	165 190	248 958	255 624	100.4
corporate income tax	21 770	34 762	39 985	114.9
personal income tax	35 593	59 951	65 445	101.8
Expenditure	294 894	390 495	414 273	99.5
of which:				
public debt servicing	34 143	29 487	27 336	100.0
grants to:				
Social Insurance Fund	38 112	35 823	38 925	100.0
Pension Fund	14 937	17 100	18 511	100.0
general subvention for local government units	46 910	56 430	61 477	100.0
current expenditure of budgetary units	53 907	72 065	78 197	99.2
European Union own resources	14 345	18 661	21 720	100.0
State budget result – deficit (-)	-44 591	-10 418	-13 738	48.2
European funds budget result – deficit (-)	-10 416	-3 525	2 643	–

Relation to gross domestic product (current prices)

	2010	2018	2019
	in %		
Revenue of state budget	17.3	17.9	17.5
Expenditure of state budget	20.4	18.4	18.1
State budget result – deficit (-)	-3.1	-0.5	-0.6
European funds budget result – deficit (-)	-0.7	-0.2	0.1
Public debt	51.7	46.4	43.2

Vital statistics in 2020

Natural increase per 1000 population

■	-2.0– -0.5
■	-3.0– -2.1
■	-4.0– -3.1
■	-5.0– -4.1
■	-6.4– -5.1

16
12
8
4
0

Live births
Deaths

Employment rate on the basis of LFS in 2020 (annual averages)

Increase in relation
to 2010 in percentage points

■	56.1–58.0%
■	54.1–56.0
■	52.1–54.0
■	51.6–52.0
■	51.2–51.5

8
6
4
2
0

Basic data on voivodships

Unemployment rate on the basis of LFS in 2020

Decrease in relation
to 2010 in percentage points

- 0
- -2
- -4
- -6
- -8
- -10

- 5.1–5.7%
- 4.1–5.0
- 3.1–4.0
- 2.1–3.0
- 1.8–2.0
- No data
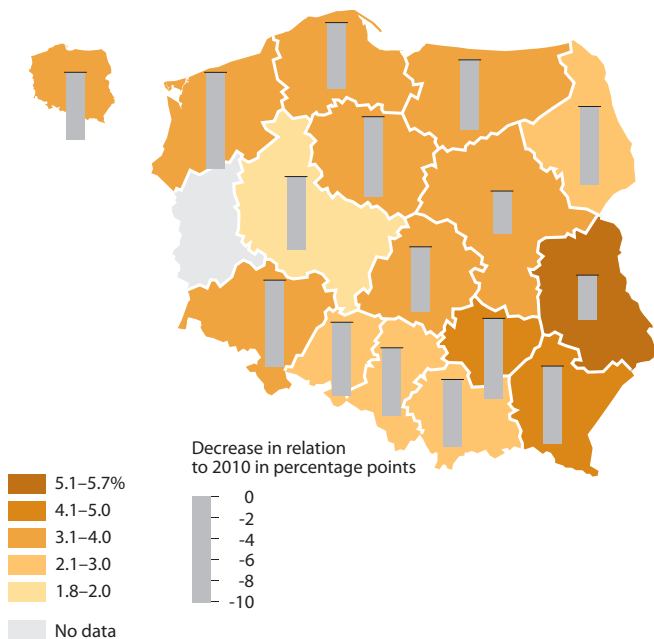
Average monthly available income per capita in households in 2020

Increase in relation
to 2010

- 80%
- 60
- 40
- 20
- 0

- 2 001–2 241 PLN
- 1 901–2 000
- 1 801–1 900
- 1 701–1 800
- 1 589–1 700
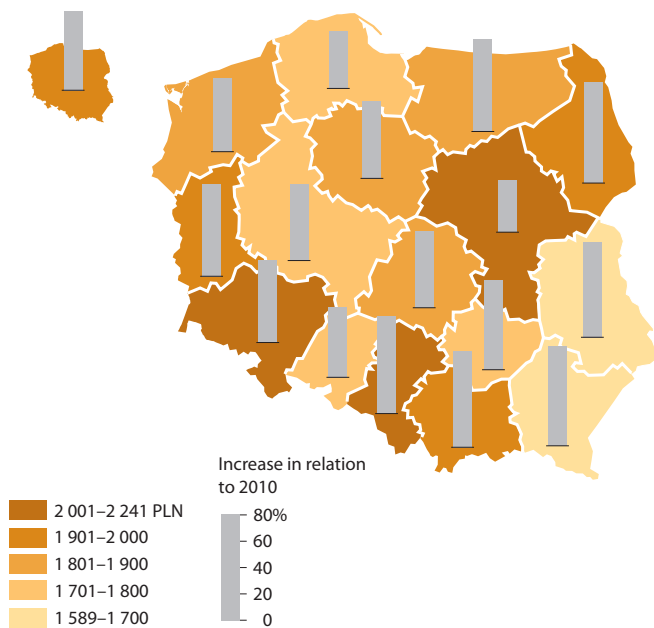
Average monthly expenditure per capita in households in 2020

Increase in relation to 2010

■ 1 301–1 444 PLN	40%
■ 1 201–1 300	30
■ 1 101–1 200	20
■ 1 001–1 100	10
■ 930–1 000	0
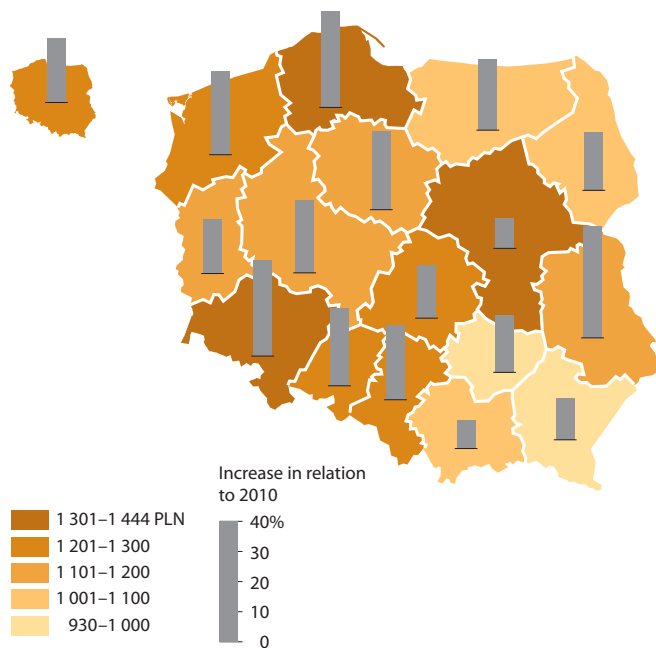
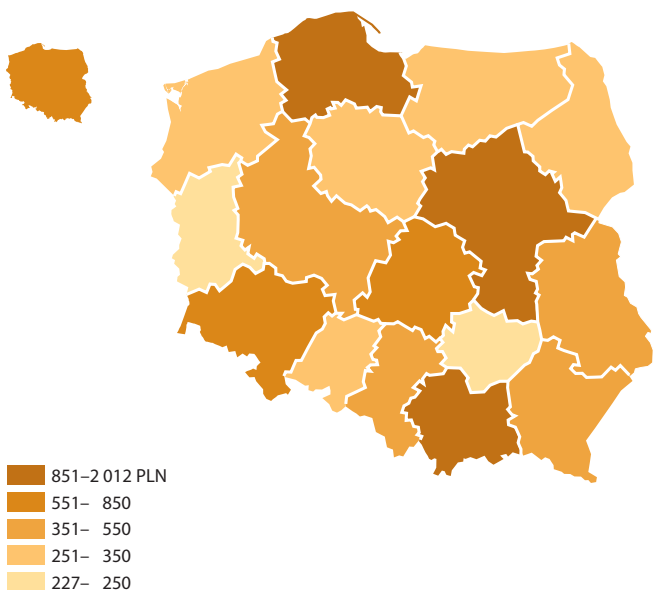## Non-financial sector enterprises equipping their employees with portable devices enabling mobile access to the Internet in 2020

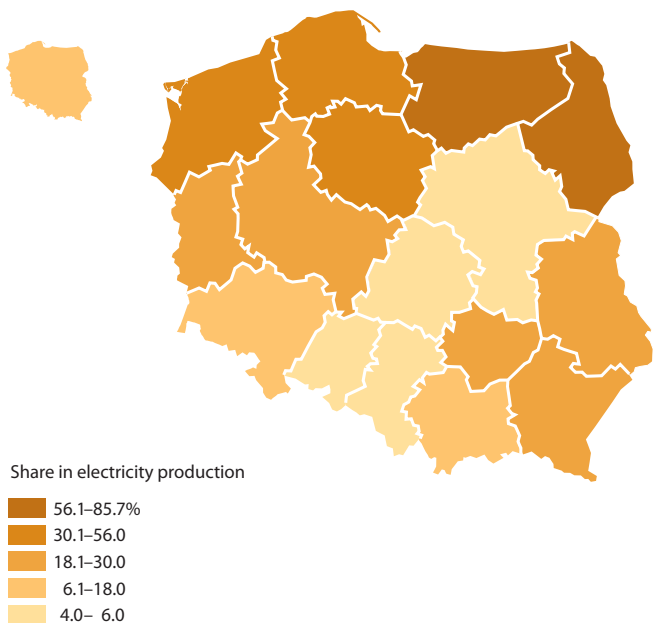Increase in relation to 2015 in percentage points

■ 80.9–81.8%	30
■ 77.9–80.8	25
■ 74.9–77.8	20
■ 71.9–74.8	15
■ 69.1–71.8	10
	5
	0
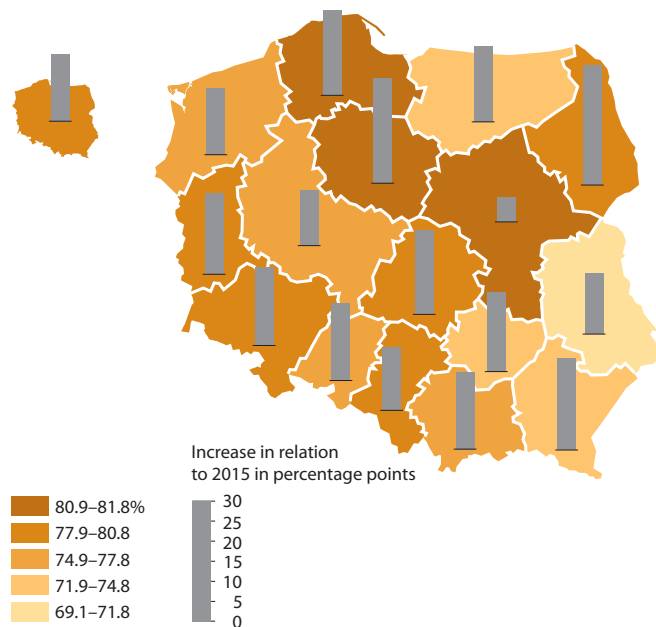
Basic data on voivodships

Gross domestic expenditures on research and development activity per capita in 2019 (current prices)

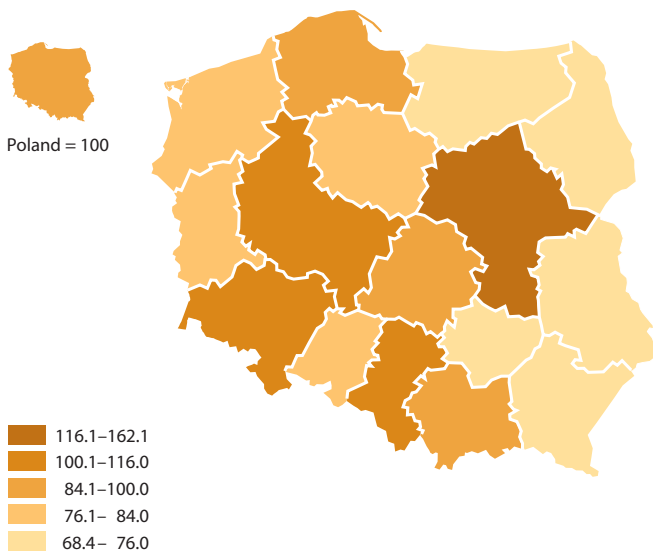- 851–2 012 PLN
- 551– 850
- 351– 550
- 251– 350
- 227– 250

Energy from renewable sources in 2019

Share in electricity production

- 56.1–85.7%
- 30.1–56.0
- 18.1–30.0
- 6.1–18.0
- 4.0– 6.0

Gross domestic product per capita in 2019 (current prices)

Poland = 100

116.1–162.1
100.1–116.0
 84.1–100.0
 76.1– 84.0
 68.4– 76.0

Investment outlays per capita in 2019 (current prices)

9 001–13 477 PLN
8 001– 9 000
7 001– 8 000
6 001– 7 000
4 999– 6 000
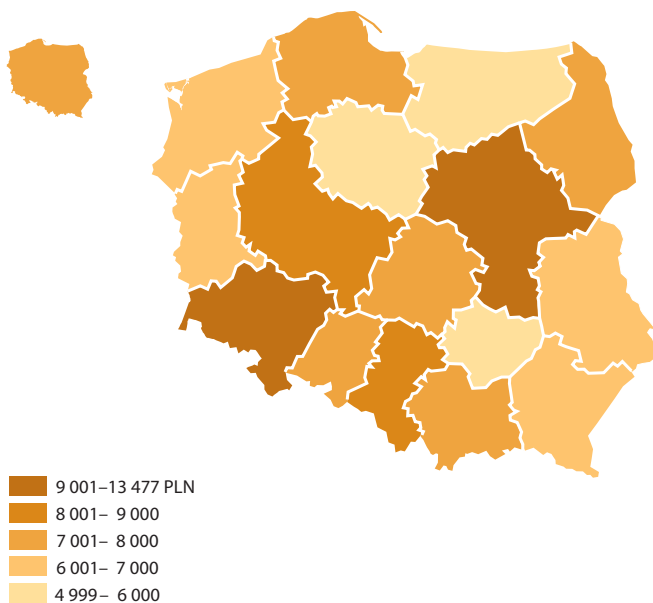
- Data contained in the folder are presented in accordance with the Polish Classification of Activities – PKD 2007, compiled on the basis of the Statistical Classification of Economic Activities in the European Community – NACE Rev. 2.

- Data concerning the population and the households were compiled on the basis of population balances based on the results of the Population and Housing Census 2011.

- Data concerning economic activity of the population were compiled on the basis of sample Labour Force Survey (LFS). Data were generalised based on population balances on the basis of Population and Housing Census 2011.

- Source of information regarding the living conditions of the population, i.e. the level and structure of available income, expenditure as well as consumption of selected foodstuffs is a sample survey of household budgets.

- Data concerning national accounts are presented in compliance with the methodology of European System of National and Regional Accounts ESA 2010 (on the basis revision from 2014).

- Some data for 2020 are preliminary and may change in other publications of Statistics Poland.

Symbols

(–)	magnitude zero
(0)	magnitude not zero, but less than 0.5 of a unit
(0.0)	magnitude not zero, but less than 0.05 of a unit
(.)	data not available, classified data (statistical confidentially) or providing data impossible or purposeless

Major abbreviations

PLN	zloty
EUR	euro
USD	United States dollar
CHF	Swiss franc