

# Poland in figures 2022



Warsaw 2022

## **Content-related works**

Statistics Poland, Statistical Products Department

supervised by  
Renata Bielak

## **Editorial team**

Justyna Gustyn, Elżbieta Lisiak, Ewa Morytz-Balska, Marcin Safader

## **Typesetting and graphics**

Eustachiusz Markowski GUS  
Anna Bińkowska, Robert Chmielewski, Lidia Motrenko-Makuch ZWS

## **Icons design**

Eustachiusz Markowski

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## Selected data about Poland



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

	2021
<b>Territorial structure of the country:</b>	
voivodships	16
powiats	314
cities with powiat status	66
gminas	2 477 <sup>a</sup>
Total area of Poland <sup>b</sup> in thousand ha	31 271
Population in thousands	38 080
Population density per 1 km <sup>2</sup>	122
Capital city	Warszawa
Population of capital city in thousands	1 796
The highest point – in m above sea level	Rysy – 2 499
The lowest point – in m below sea level	Raczkі Elbląskie – 1.8
The longest river – length in km	Wisła – 1 022
The largest lake – area in km <sup>2</sup>	Śniardwy – 113.4
The deepest lake – maximum depth in m	Hańcza – 108.5

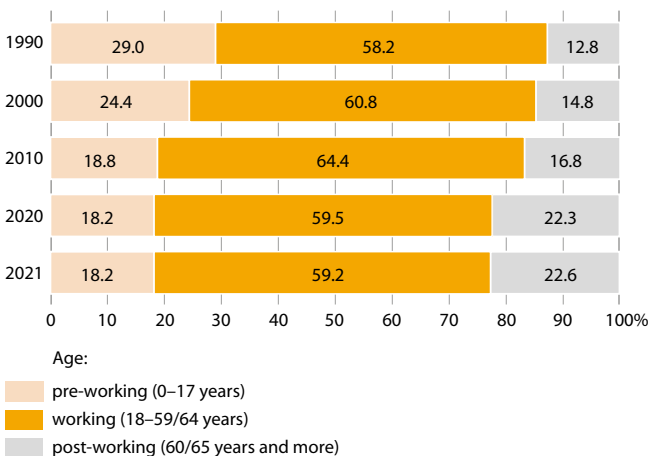
<sup>a</sup> Of which gminas that are also cities with powiat status. <sup>b</sup> Land area as well as part of internal waters.

# Population

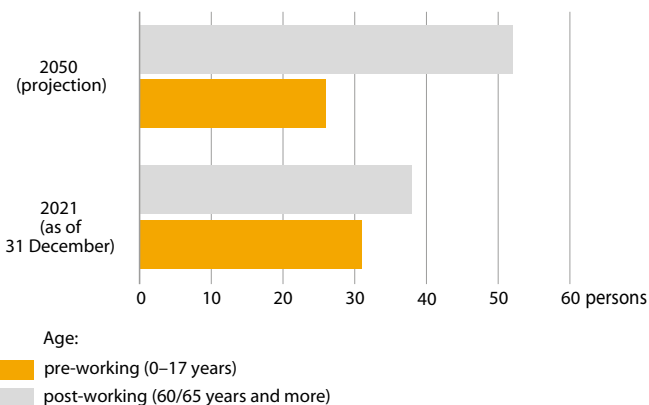
## Population (as of 31 December)

	1990	2000	2010	2020	2021
Total in thousands	38 073	38 254	38 530	38 265	38 080
of which females	19 521	19 717	19 877	19 763	19 674
Urban population in %	62	62	61	60	60
Females per 100 males	105	106	107	107	107
urban areas	108	110	111	111	111
rural areas	100	101	101	101	101
Median age of population	32.3	35.4	38.0	41.7	42.0
males	30.9	33.4	36.3	40.1	40.4
females	33.7	37.4	39.9	43.3	43.6

## Population by the economic age groups (as of 31 December)

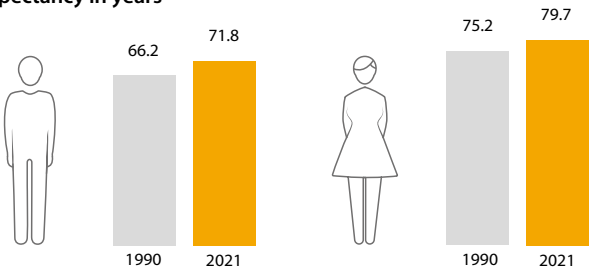


## Number of persons at non-working age per 100 persons at working age





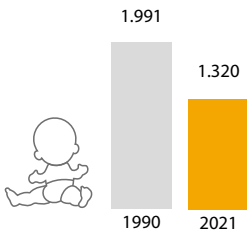
## Life expectancy in years



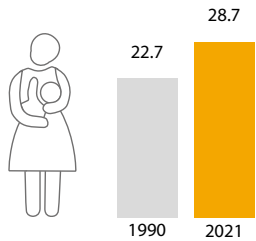
## Vital statistics

	1990	2000	2010	2020	2021
Per 1 000 population:					
live births	14.3	9.9	10.7	9.3	8.7
deaths	10.2	9.6	9.8	12.4	13.6
natural increase	4.1	0.3	0.9	-3.2	-4.9
marriages contracted	6.7	5.5	5.9	3.8	4.4
divorces	1.1	1.1	1.6	1.3	1.6
Separations in thousands	.	1.3	2.8	0.7	2.0
Infant deaths per 1 000 live births	19.3	8.1	5.0	3.6	3.9

## Fertility rate

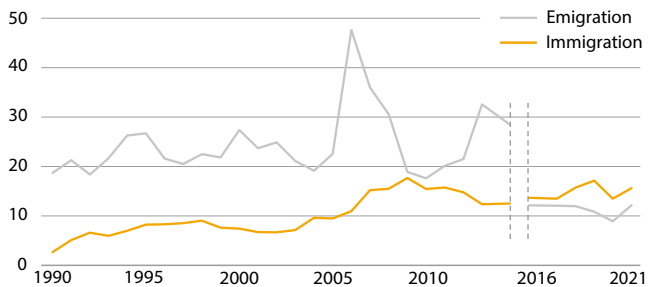


## Average age of mothers at birth of first child



## International migration of population for permanent residence

thousand of persons



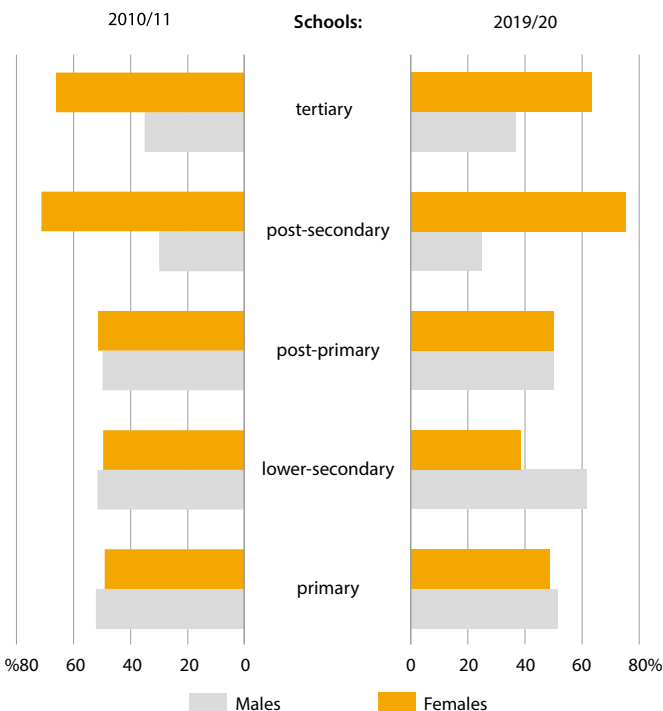
Note. Data for 2015 not available.

# Education

## Pre-primary education

	2010/11	2019/20	2020/21
Children in nursery schools per:			
1 000 children aged 3–6	538	748	748
1 nursery school	93	87	87
100 places	98	.	.

## Graduates by sex and educational level



## Pupils and students<sup>a</sup> by age groups

	2010/11	2019/20	2020/21
	in % of population of a given age group		
Age groups:			
7–14 years <sup>b</sup>	95.7	95.8	96.7
15–18 <sup>c</sup>	94.9	93.7	94.0
19–24	57.3	49.2	50.6
25–29	9.8	7.1	7.7
30 years and more	1.2	0.8	0.8

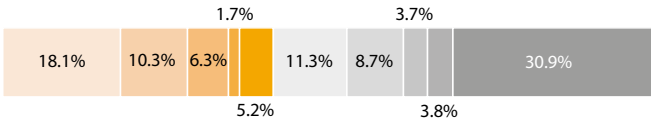
a Excluding foreigners. b In the 2010/11 school year – age group 7–12. c In the 2010/11 school years – age group 16–18.

Students of higher education institutions

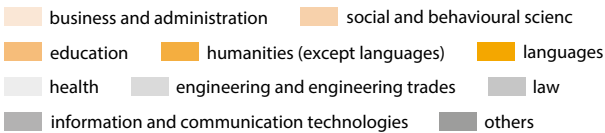
	2010/11	2019/20	2020/21
Total in thousands	1 841.3	1 204.0	1 218.0
of which foreigners	21.4	82.2	84.7
Per 10 thousand population <sup>a</sup> :	476	292	296
women	542	330	336
men	406	252	254

a Excluding foreigners.

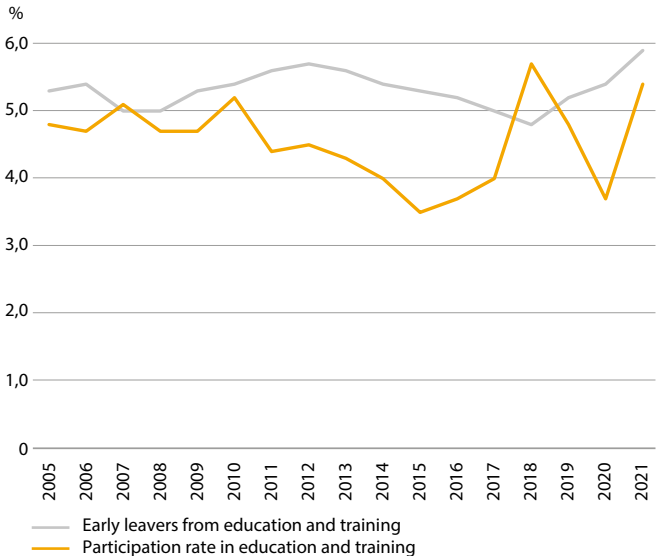
Students of higher education institutions by narrow field of education in the 2020/21 academic year



Narrow fields of education:



Early leavers from education and training and participation rate in education and training<sup>a</sup> (annual averages) – based on LFS



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.

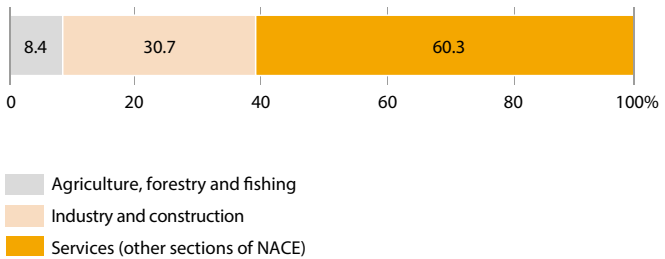
## Labour market

### Economic activity of population aged 15–89 (annual averages) – based on LFS<sup>a</sup>

	2010	2020	2021
	in thousands		
Economically active persons	16 547	16 765	17 236
of which women	7 441	7 511	7 803
of which at working age <sup>b</sup>	16 209	16 075	16 485
employed persons	14 898	16 228	16 656
of which women	6 673	7 262	7 539
unemployed persons <sup>c</sup>	1 649	537	580
of which women	768	249	264
Economically inactive persons	14 312	13 304	12 608
of which women	8 620	8 163	7 746

a The data for 2010 and 2020 were recalculated taking into account the definitions valid in the LFS from 2021 onwards. b, c Persons aged: b – men – 18–64, women – 18–59, c – 15–74.

### Structure of employed persons by kind of activity in 2021 (annual averages) – based on LFS



Note. The structure of employed persons do not include an unspecified kind of activity.

### Economically active population aged 15–89 in 2021 (annual averages) – based on LFS

	Activity rate	Employment rate	Unemployment rate
	in %		
Total	57.8	55.8	3.4
of which women	50.2	48.5	3.4
of which at working age <sup>a</sup>	79.4	76.6	3.5
By age:			
15–24 years	31.0	27.3	11.9
25–34	86.3	82.9	3.9
35–44	89.4	87.0	2.7
45–54	86.1	84.1	2.3
55–59/64	69.2	67.3	2.7
60/65–89 years	9.1	9.0	.

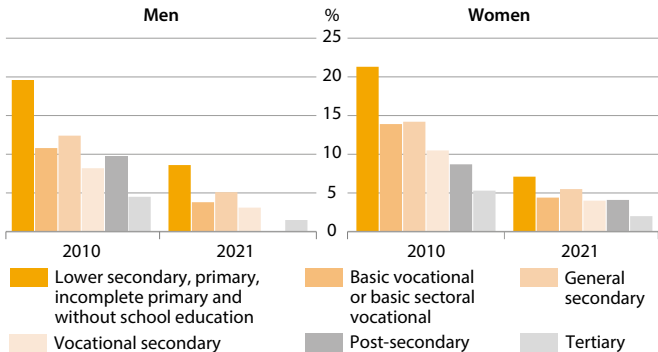
a Men aged 18–64, women – 18–59.

## Unemployed persons aged 15–74 (annual averages) – based on LFS<sup>a</sup>

	2010	2020	2021
Total in thousands	1 649	537	580
In % of total – unemployed persons:			
women	46.6	46.4	45.5
at working age	99.3	98.7	99.1
never in employment	.	.	15.9
end of temporary job, seasonal	.	.	23.3
long-term unemployed (13 months and more)	25.5	14.2	18.1
Unemployment rate in %	10.0	3.2	3.4
Average duration of unemployment in months	.	.	8.0

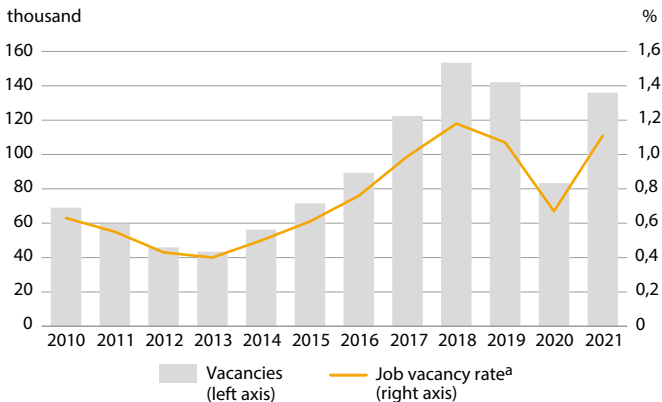
<sup>a</sup> The data for the years 2010 and 2020 were recalculated taking into account the definitions valid in the LFS from 2021 onwards.

## Unemployment rate by sex and level of education (annual averages) – based on LFS<sup>a</sup>



<sup>a</sup> The data for 2010 was recalculated taking into account the definitions valid in the LFS from 2021 onwards.

## Vacancies (annual averages)



<sup>a</sup> The share of vacancies in the sum of occupied and unoccupied jobs.

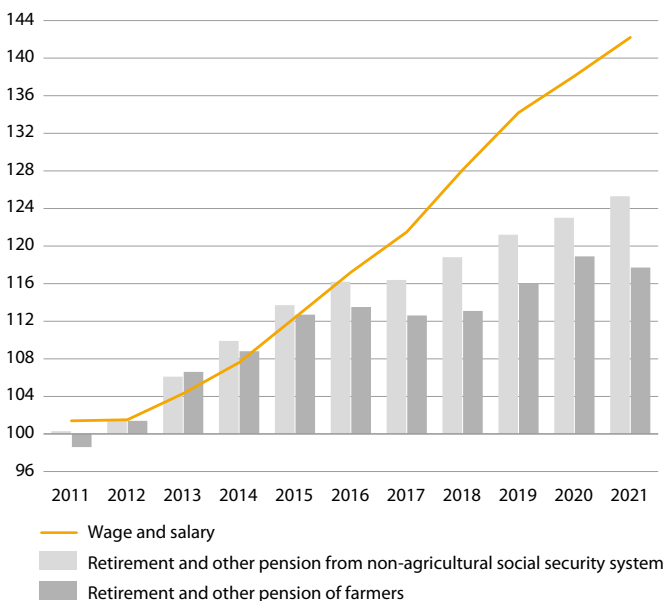
## Wages and salaries and social benefits

### Wages and salaries

	2010	2020	2021
Average monthly gross wage and salary in total in PLN	3 224.13	5 226.00	5 662.53
public sector	3 757.86	5 893.61	6 409.44
private sector	2 952.38	4 969.88	5 448.59
Average monthly gross wage and salary in total – previous year=100:			
nominal	103.9	106.2	108.4
real	101.4	102.9	103.0

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

2010=100



### Retirement and other pensions

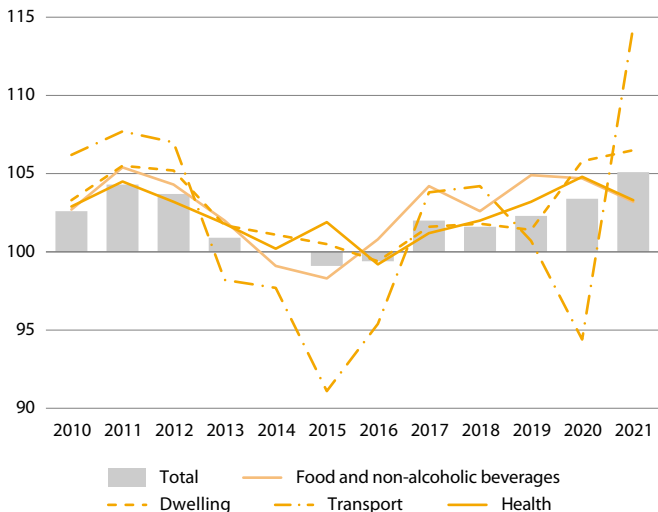
	2010	2020	2021
Average monthly gross retirement and other pension:			
from non-agricultural social security system:			
nominal in PLN	1 642.90	2 455.07	2 623.26
real – previous year=100	103.6	101.5	101.9
of farmers:			
nominal in PLN	954.68	1 376.40	1 428.84
real – previous year=100	101.9	102.5	99.0

Price indices of consumer goods and services

	2010	2020	2021
	previous year=100		
Total	102.6	103.4	105.1
Goods	102.8	102.1	104.6
Services	102.1	106.9	106.8

Price indices of consumer goods and services

Previous year=100



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 m <sup>3</sup>	95 octane motor petrol per 1 l
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2010 3.86 PLN 2.69 PLN 2.58 PLN 24.12 PLN 5.82 PLN 2.99 PLN 4.59 PLN

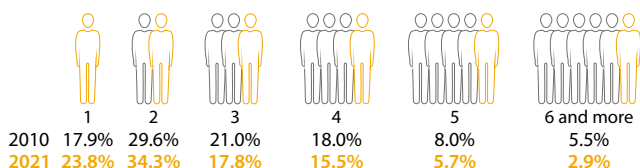
2021 6.34 PLN 3.05 PLN 3.46 PLN 44.12 PLN 6.30 PLN 4.34 PLN 5.49 PLN

# Households

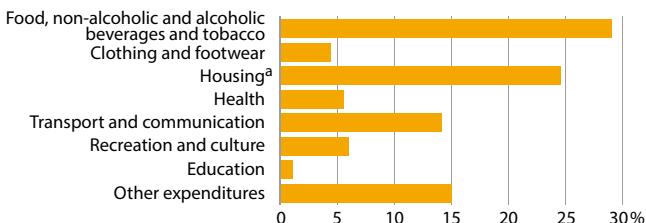
## Households

	2010	2020	2021
Average number of persons in a household	2.89	2.61	2.55
Average monthly income per capita in a household:			
available income in PLN	1 192.82	1 919.21	2 061.93
of which in %:			
from hired work	53.4	53.0	53.0
from the private farm in agriculture	4.2	3.3	3.3
from self-employment	9.2	9.1	10.0
from social benefits	24.9	32.2	31.5
disposable income in PLN	1 147.18	1 874.24	2 014.61

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



## Average monthly expenditure per capita in household in 2021 (in % of total expenditure)



a Housing, furnishings, electricity, gas and other fuels.

## Average monthly consumption of selected foodstuffs per capita in a household

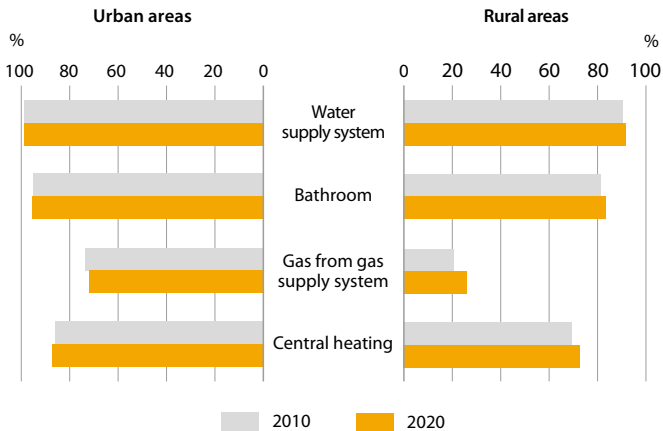
	2010	2020	2021
Bread and cereals in kg	7.01	5.31	5.17
Meat in kg	5.57	5.09	4.97
Fish and seafood in kg	0.45	0.27	0.28
Milk in l	3.51	3.06	2.90
Cheese and curd in kg	0.95	0.95	0.97
Eggs in units	12.81	11.04	10.80
Oils and fats in kg	1.35	1.08	1.02
Fruit in kg	3.43	3.86	3.95
Vegetables in kg	9.95	7.72	7.43
Sugar, jam, honey, chocolate and confectionery in kg	1.76	1.71	1.65
Mineral or spring waters in l	3.85	5.83	5.93



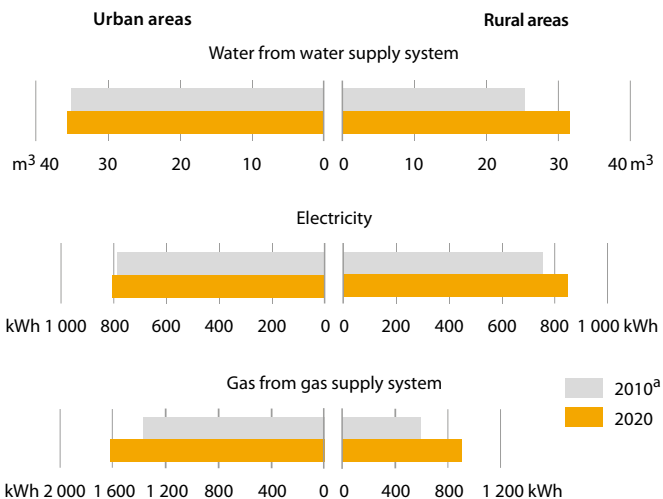
## Dwellings completed

	2010	2020	2021
Total in thousands	135.8	220.8	234.7
of which in urban areas	86.1	149.4	150.1
Per 1 000 marriages contracted	595	1 522	1 394
Average useful floor area per dwelling in m <sup>2</sup>	106.1	88.7	92.9

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



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



a In the case of gas from gas supply system data concern 2014.

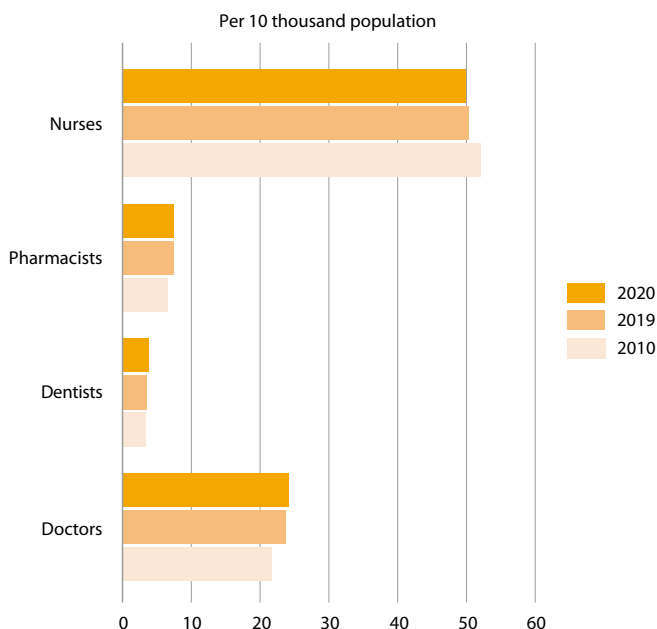
## Health

### Hospitals (as of 31 December)

	2010	2019	2020
General hospitals	836	890	898
Beds per 10 thousand population <sup>a</sup>	49.4	43.5	43.8
In-patients (excluding inter-ward patients transfer; during the year) per 10 thousand population	2 014	1 945	1 495
Average patient stay in days	5.7	5.3	5.3

a Including beds and incubators for newborns.

### Medical personnel<sup>a</sup> (as of 31 December)

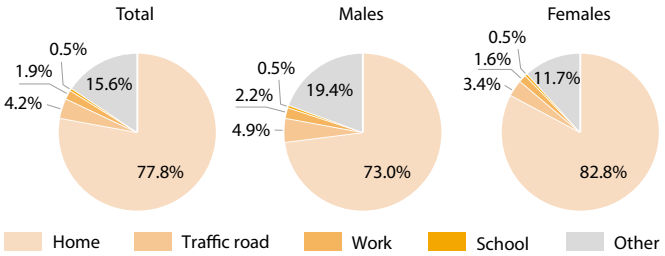


a Excluding persons for whom the primary workplace is university, units of state or local self-government administration or the National Health Fund.

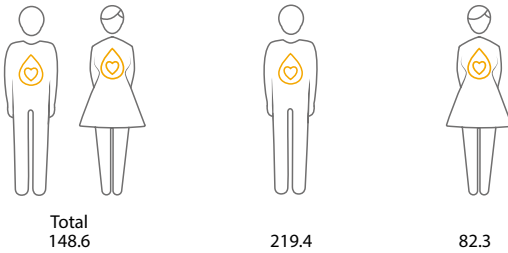
### Out-patient health care, pharmacies and pharmaceutical outlets (as of 31 December)

	2010	2019	2020
Out-patient health care:			
out-patient departments	16 608	21 839	21 496
doctors and dentists practices	6 927	4 437	4 048
consultations provided (during the year) per capita	7.4	8.6	7.5
Generally available pharmacies	11 297	12 286	12 056
Pharmaceutical outlets	1 161	1 190	1 152

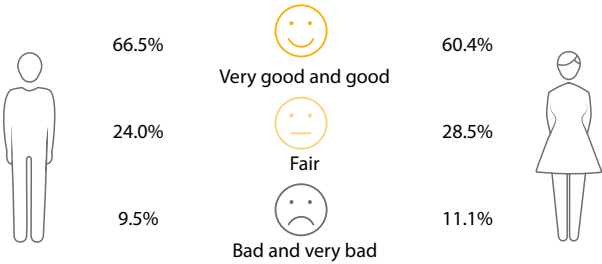
**Persons who received health care benefits in 2020 within the State Emergency Medical Services by the place of occurrence (during the year)<sup>a</sup>**



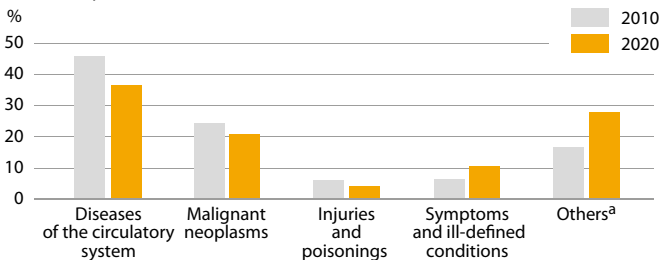
**Blood donors per 10 thousand population in 2020**



**Self-perceived health by sex in 2020**



**Deaths by causes**



<sup>a</sup> In 2020, other causes include 8.7% deaths due to COVID-19.

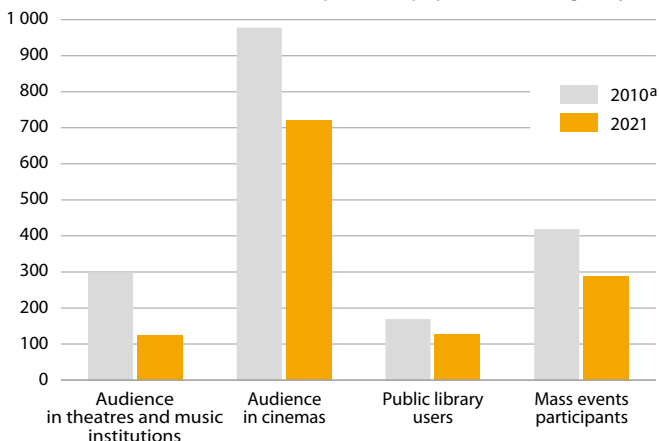
## Culture. Tourism

### Cultural institutions (as of 31 December)

	2010	2020	2021
Theatres and music institutions	183	194	185
Cinemas indoor	438	511	523
Screens in indoor cinemas	1 076	1 511	1 539
Museums and arts galleries	1 152	1 239	1 252
Public libraries and branches	8 342	7 782	7 693
Mass events	5 081 <sup>a</sup>	1 564	2 964

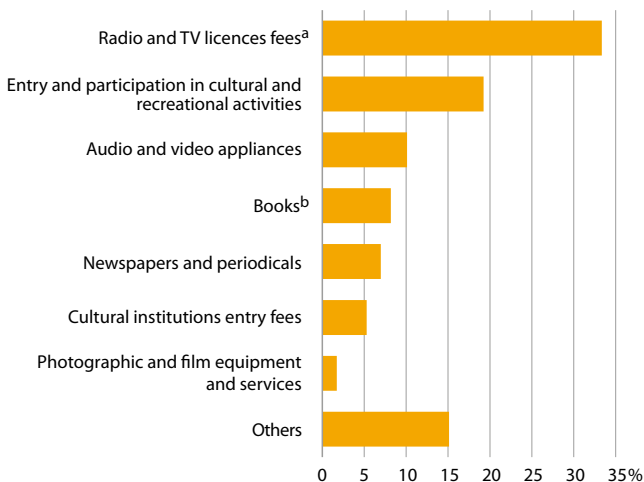
a In 2011.

### Visitors of cultural establishments per 1 000 population (during the year)



a Mass events participants – 2011.

### Structure of household expenditure on culture in 2021



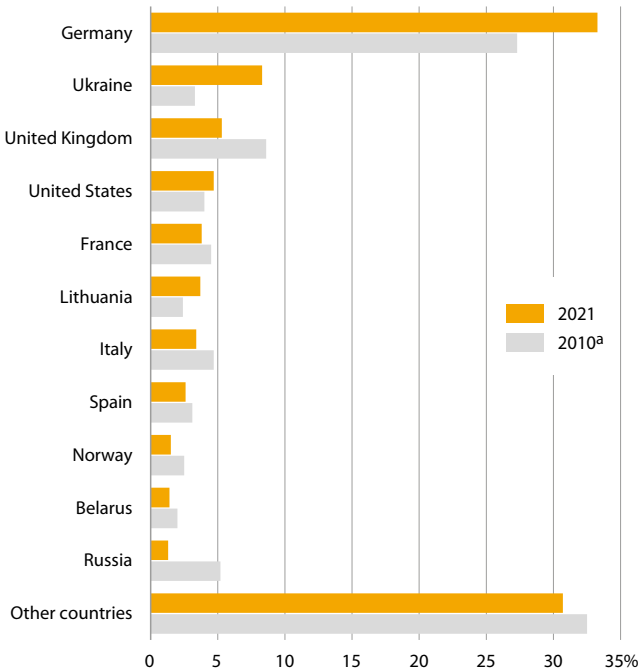
a Bundled telecommunication services excluded. b Excluding school textbooks.

## Tourist accommodation establishments (as of 31 July)

	2010 <sup>a</sup>	2020	2021
Facilities	7 206	10 291	9 942
Bed places per 1 000 population	610.1	775.3	784.2
Tourists accommodated in thousands	20 462	17 879	22 199
of which foreign tourists in %	20.2	12.7	11.3
Occupancy rate of bed places in %	34.3	26.8	32.3

a Excluding rooms for rent and agrotourism lodgings.

## Foreign tourists accommodated in tourist accommodation establishments by countries



a Excluding rooms for rent and agrotourism lodgings.

## Participation of the Polish residents aged 15 or over in tourist trips

	2010	2020	2021
	in % of surveyed population		
Travellers <sup>a</sup>	45	44	53
in country for: 2–4 days	22	29	35
5 days and more	26	23	29
abroad	14	9	13
Non-travellers	55	56	47

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

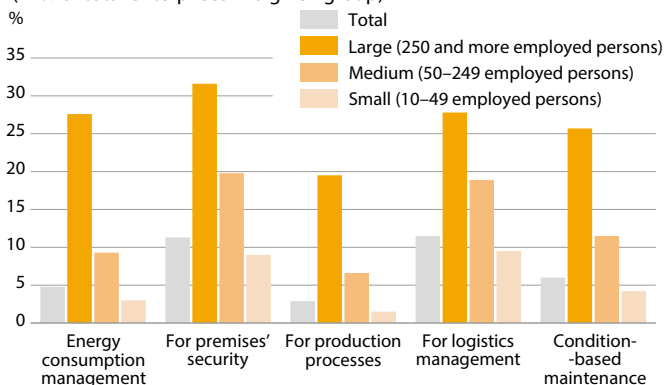
## Enterprises<sup>a</sup> using selected information and communication technologies

	2010	2020	2021
	in % of total enterprises		
Enterprises having:			
Internet access	95.8	98.6	98.5
of which broadband connection	69.0	98.6	98.5
of which of speed 100 Mbit/s or more	7.9 <sup>b</sup>	42.8	48.4
own website	65.5	71.3	71.4
Enterprises using social media	19.1 <sup>c</sup>	.	45.6
Enterprises buying cloud computing services	6.2 <sup>d</sup>	24.4	28.7
Enterprises providing portable devices to the employed persons	41.1 <sup>e</sup>	78.3	78.6

b 2015. c 2013. d 2014. e 2012.

## Enterprises<sup>a</sup> using certain internet of things (IoT) devices and systems by size and purposes of use in 2021

(in % of total enterprises in a given group)



## Facilities offered by websites or home pages of enterprises<sup>a</sup>

	2010	2020	2021
	in % of total enterprises		
Product catalogues or price lists	48.8	66.8	66.8
Possibility for visitors to customise or design the products	17.4	10.7	10.7
Online ordering or reservation or booking	9.9	13.0	13.0
Personalised content of the website for regular/repeated visitors	8.2	7.6	6.8
Advertisement of open job positions or online job applications	11.3	22.2	22.3

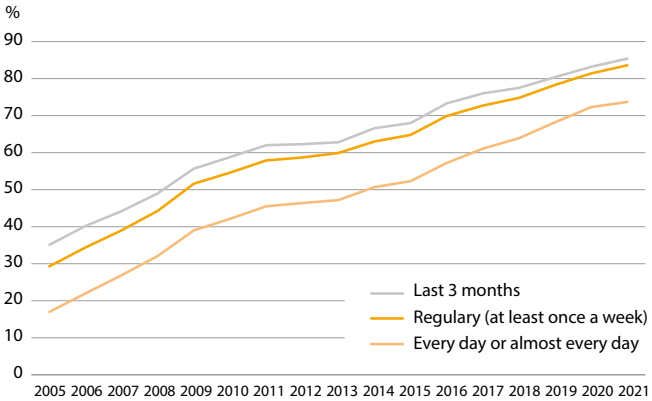
a Data concern economic entities employing more than 9 persons.

Households<sup>a</sup> having access to the Internet

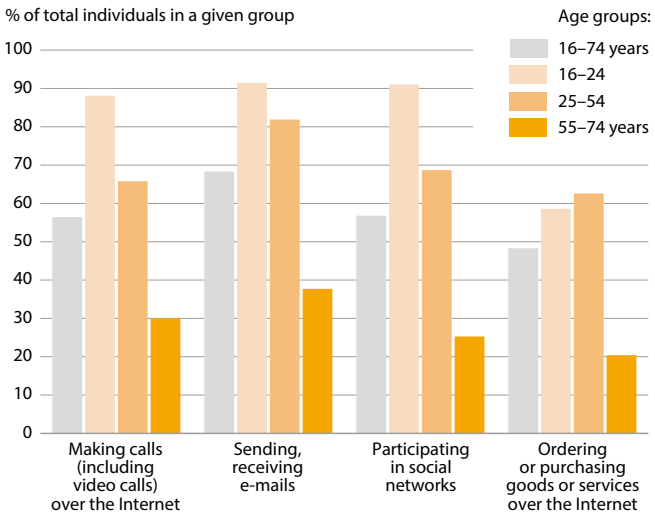
	2010	2020	2021
	in % of total households of a given group		
Total	63.4	90.4	92.4
of which broadband connection	56.8	89.6	91.7
Of which households:			
with children	82.9	99.5	99.7
without children	53.7	85.9	88.8

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

Internet users aged 16–74



Individuals using Internet<sup>a</sup> for private purposes by selected activities in 2021



a In the last 3 months.

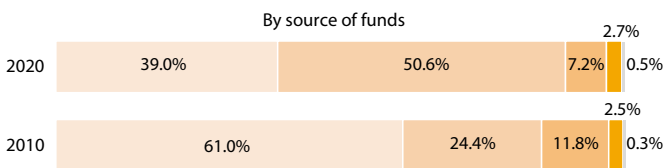
## Science and technology

### Research and experimental development (R&D)

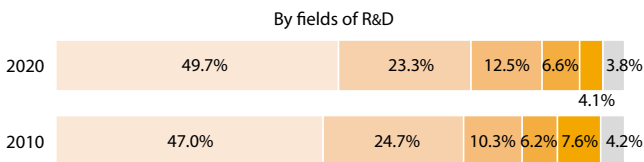
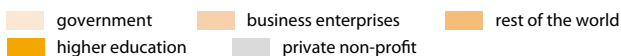
	2010	2019	2020
Intramural expenditures on R&D (current prices):			
per capita in PLN	270	789	845
in % of GDP	0.72	1.32	1.39
Internal R&D personnel <sup>a</sup>	129 792	214 823	226 131
of which researchers in %	77.8	71.3	70.0

a In 2010 employees, in other years persons employed.

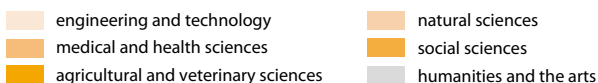
### Structure of intramural expenditures on R&D (current prices)



Sector:



Field:



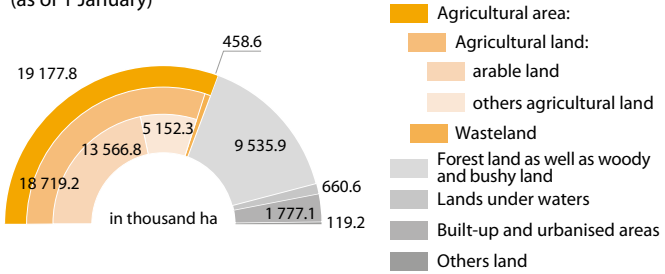
### Innovation activity of enterprises<sup>a</sup>

	2010	2019	2020
Innovative enterprises <sup>b</sup> as the share of total: industrial enterprises	17.1	18.9	31.4
service enterprises	12.8	11.9	30.8
Expenditures of:			
industrial enterprises in million PLN	23 758	23 179	20 378
of which in %: capital expenditures <sup>c</sup>	75.3	47.3	42.9
on R&D	14.1	41.0	44.4
service enterprises in million PLN	10 790	15 401	18 399
of which in %: capital expenditures <sup>c</sup>	54.9	23.0	17.9
on R&D	12.5	62.7	61.6

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



**Directions of geodesic land use in 2021**  
(as of 1 January)



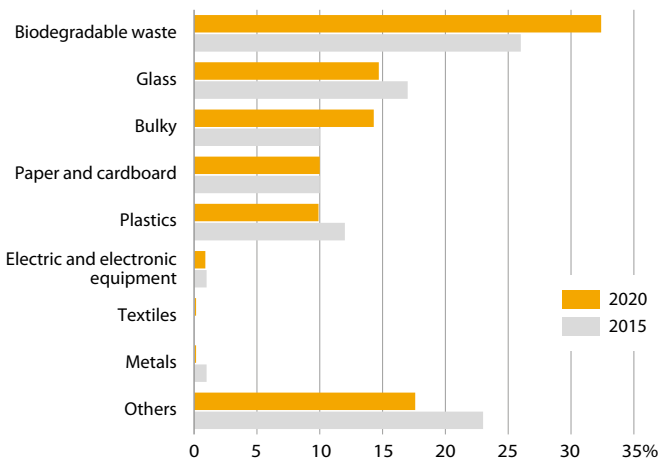
**Water withdrawal for needs of the national economy and population**

	2010	2019	2020
In hm <sup>3</sup>	10 866	9 254	8 666
In m <sup>3</sup> per capita	282	241	226

**Environment pollutants**

	2010	2019	2020
Waste generated during the year (excluding municipal waste) in thousand tonnes	113 479	114 134	109 466
Municipal waste generated during the year: in thousand tonnes	12 038	12 753	13 117
in kg per capita	315	332	342
Industrial and municipal wastewater requiring treatment in hm <sup>3</sup>	2 309	2 176	2 195
of which treated	2 134	2 071	2 071
Population connected to wastewater treatment plants in % of total population	64.7	74.5	74.8

**Structure of municipal waste collected selectively**



## Environment. Energy

### Total emission of main air pollutants

	2010	2019	2020
	in thousand tonnes		
Greenhouse gases <sup>a</sup>	412 902	390 539	376 038
Sulphur dioxide	860	445	432
Nitrogen oxides <sup>b</sup>	838	628	594
Carbon oxide	3 377	2 248	2 199

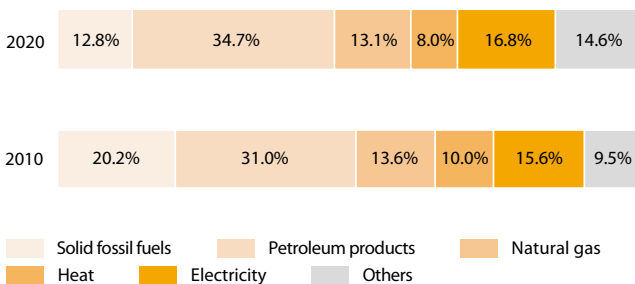
a, b Expressed: a – as carbon dioxide equivalent, b – as nitrogen dioxide.

### Basic energy data

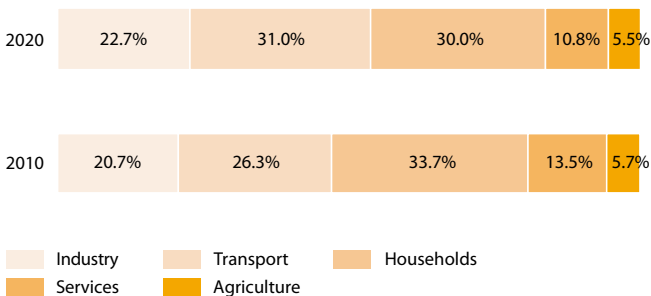
	2010	2019	2020
Primary energy production:			
in Mtoe	66.8	62.1	58.0
per capita in toe	1.7	1.6	1.5
Final energy consumption:			
in Mtoe	65.2	71.9	70.3
per capita in toe	1.7	1.9	1.8

### Structure of final energy consumption

By energy carriers

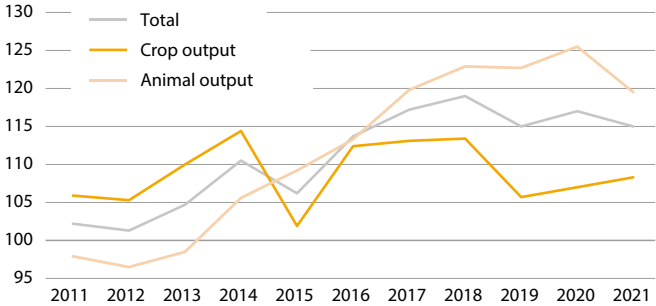


By sectors

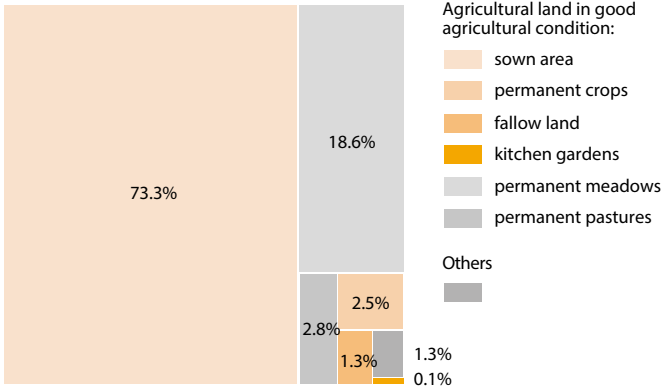


## Gross agricultural output (constant prices)

2010=100



## Agricultural land area in total in 2020 (as of June)



## Production

	2010	2020	2021
	in thousand tonnes		
Cereals	27 228	35 695	34 641
of which:			
wheat	9 408	12 752	12 119
rye	2 852	2 985	2 520
barley	3 397	3 004	3 018
oats	1 516	1 678	1 656
maize for grain	1 994	6 821	7 461
triticale	4 576	6 203	5 451
Potatoes	8 188	7 860	7 081
Sugar beet	9 973	14 947	15 274
Oilseeds	2 273	3 215	3 311
Ground vegetables	4 189	4 108	3 899
Tree fruit	2 217	3 949	4 494

# Agriculture

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

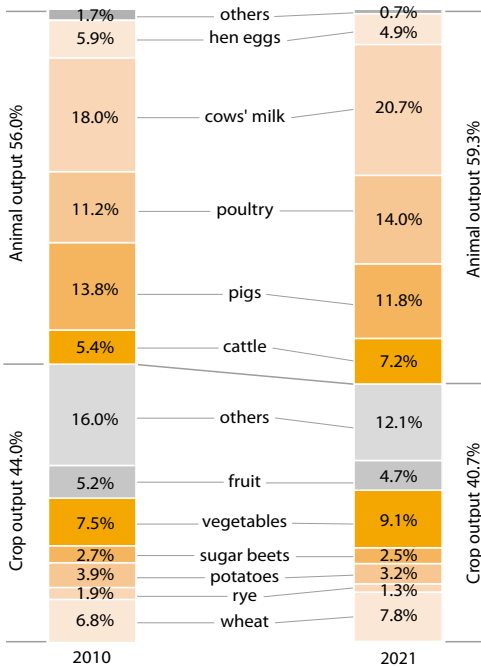
	2010	2020	2021
	in heads		
Cattle	39	41	43
of which cows	18	16	16
Pigs	103	76	74

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

	2010	2020	2021
Cereals in kg	1 832	2 387	2 317
Potatoes in kg	551	526	474
Sugar beets in kg	671	1 000	1 021
Total vegetables in kg	328	345	353
Animals for slaughter <sup>a</sup> in kg	263	381	359
of which:			
beef	26	39	37
pork	125	126	125
Cows' milk in l	802	981	967

a In terms of meat; in post-slaughter warm weight.

## Structure of agricultural market output by products (current prices)

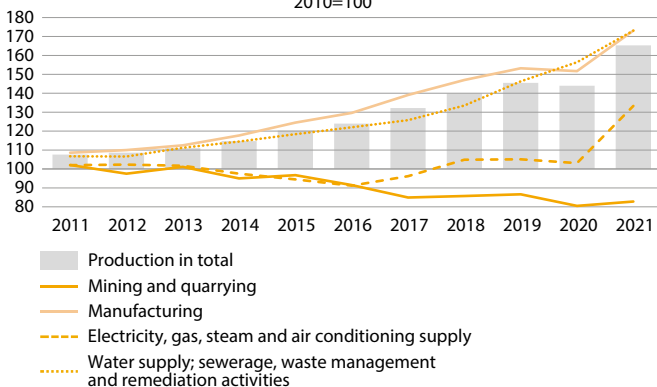
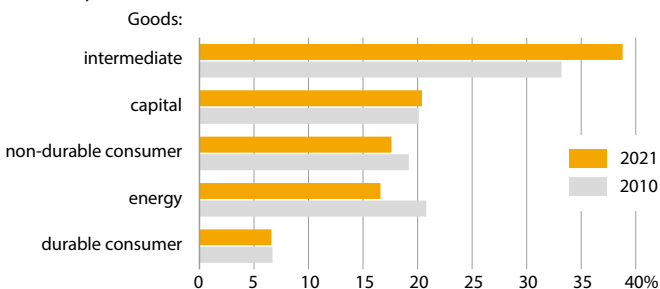


Sold production of industry<sup>a</sup>

	2010	2020	2021
Indices of sold production of industry (constant prices): previous year=100	109.8	99.0	114.8
2010=100	100.0	144.0	165.3
Price indices of sold production of industry – previous year=100	102.1	99.4	107.9

Sold production of industry<sup>a</sup> by sections (constant prices)

2010=100

Structure of sold production of industry<sup>a</sup> by the Main Industrial Groupings (current prices)Production of selected products<sup>a</sup>

	2010	2020	2021
	in thousand units		
Passenger cars	785	279	261
TV receivers	23 909	16 707	19 326
Dish washing machines	2 780	4 944	5 886
Tyres	40 840	42 424	59 443

<sup>a</sup> Data concern economic entities employing more than 9 persons, while in 2021 in the case of production of selected products – more than 49 persons.

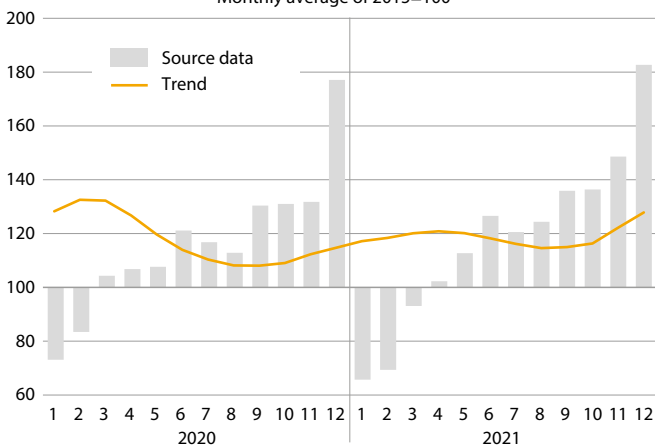
# Construction

## Construction<sup>a</sup>

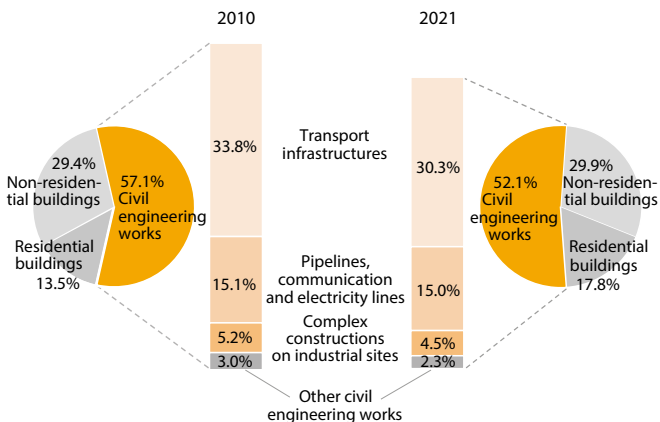
	2010	2020	2021
Sale of construction and assembly production (current prices) in % of total – construction works:			
investments	66.5	62.7	60.0
repairs	33.5	37.3	40.0
Indices of construction and assembly production (constant prices) – previous year=100	103.5	97.8	103.2
Price indices of construction and assembly production – previous year=100	99.9	102.6	104.2

## Sale of construction and assembly production<sup>a</sup> (constant prices)

Monthly average of 2015=100



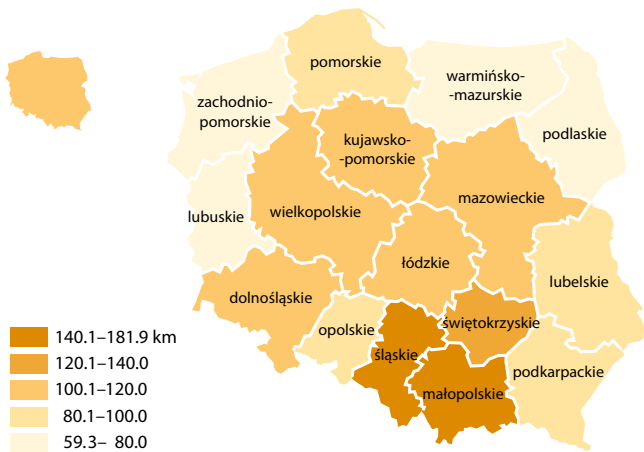
## Structure of construction and assembly production<sup>a</sup> by type of constructions (current prices)



<sup>a</sup> Data concern economic entities employing more than 9 persons.

## Technical infrastructure

	2010	2019	2020
Railway lines per 100 km <sup>2</sup> in km	6.5	6.2	6.2
Electrified railway lines in % of total standard gauge railway lines	59.3	62.0	62.6
Hard surface public roads per 100 km <sup>2</sup> in km	87.6	98.2	100.3
Expressways in km	675	2 432	2 549
Motorways in km	857	1 676	1 712
Main pipelines for crude petroleum and petroleum products in km	2 362	2 483	2 483
Inland waterways in km	3 659	3 722	3 768
Maritime transport fleet:			
vessels	148	96	95
DWT in thousand tonnes	2 943	2 656	2 650

Hard surface public roads per 100 km<sup>2</sup> of total area (network density) in 2020 (as of 31 December)

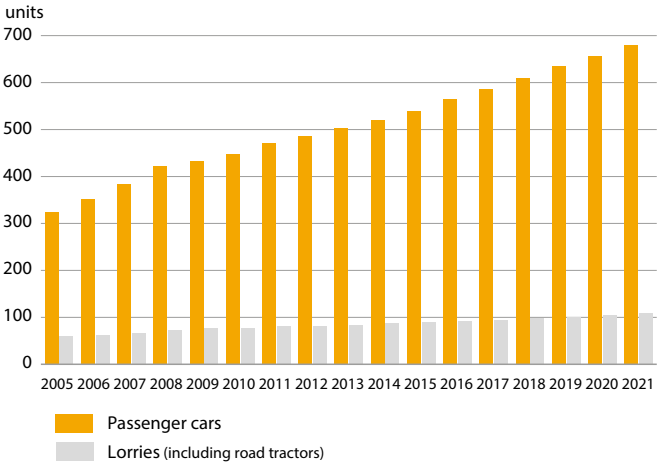
## Transport of goods and passengers by means of transport

	2010	2019	2020	2010	2019	2020
	goods in thousand tonnes			passengers in thousand of persons <sup>a</sup>		
Total <sup>b</sup>	1 796	2 221	2 614	838.0	687.7	373.8
of which:						
Railway transport <sup>c</sup>	234.6	233.7	218.4	261.3	335.3	208.7
Road transport	1 491	1 921	2 332	569.7	327.5	159.7
Air transport	0.04	0.08	0.06	5.0	21.9	3.6
Pipeline transport	56.2	52.4	51.5	.	.	.

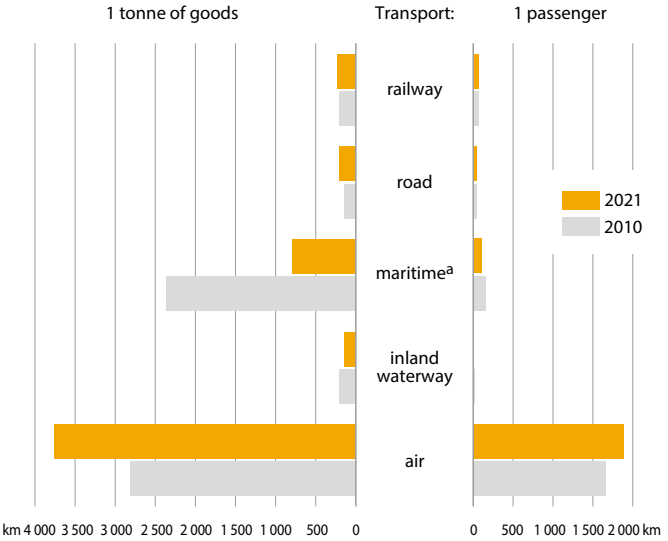
a Excluding urban road transport. b Excluding maritime and coastal transport. c Excluding shunting.

# Transport

## Motor vehicles per 1000 population (as of 31 December)



## Average transport distance



a In the case of passengers including coastal transport.

## Sales of products and services of transportation and storage

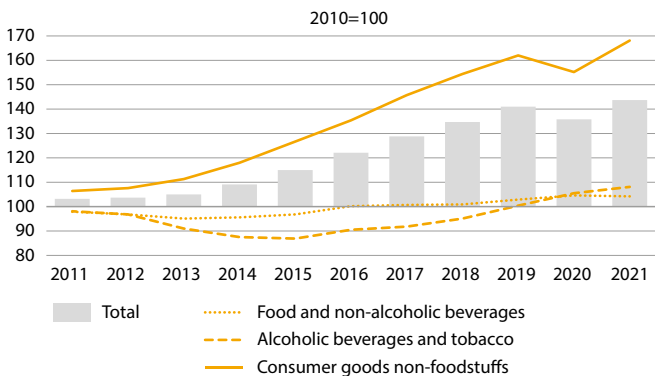
	2010	2019	2020
Indices of sales of transportation and storage (constant prices): previous year=100	105.1	106.8	95.8
2010=100	100.0	149.0	142.8



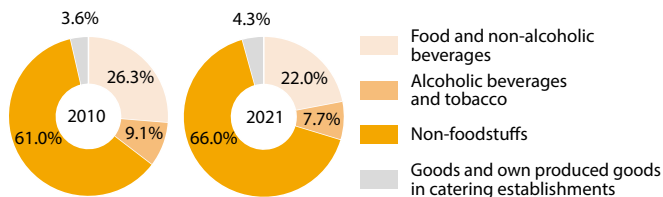
## Retail and wholesale trade

	2010	2020	2021
Indices of retail sales (constant prices): previous year=100	99.0	96.3	105.8
2010=100	100.0	135.8	143.7
Indices of wholesale in trade enterprises (current prices): previous year=100	111.4	99.6	119.0
2010=100	100.0	174.2	207.3

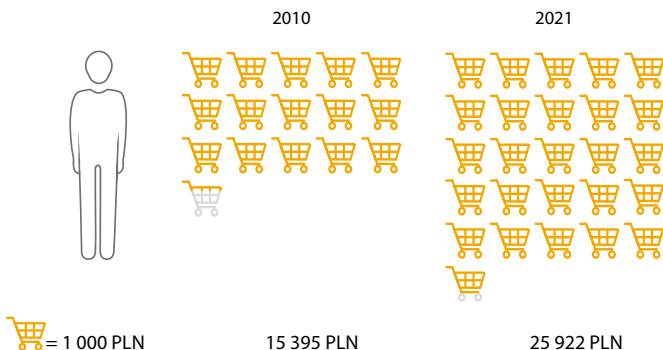
## Retail sales (constant prices)



## Structure of retail sales (current prices)



## Retail sales per capita (current prices)

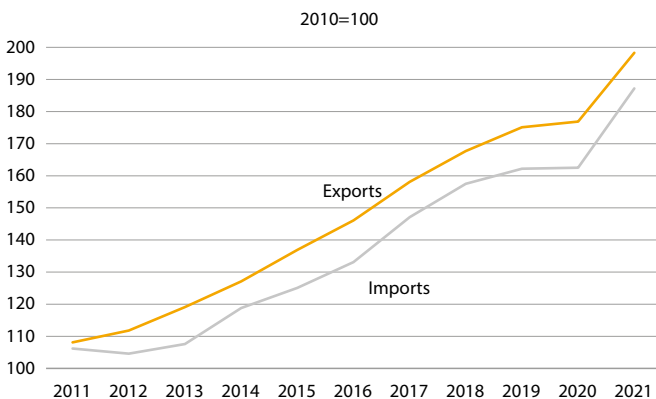


## Trade

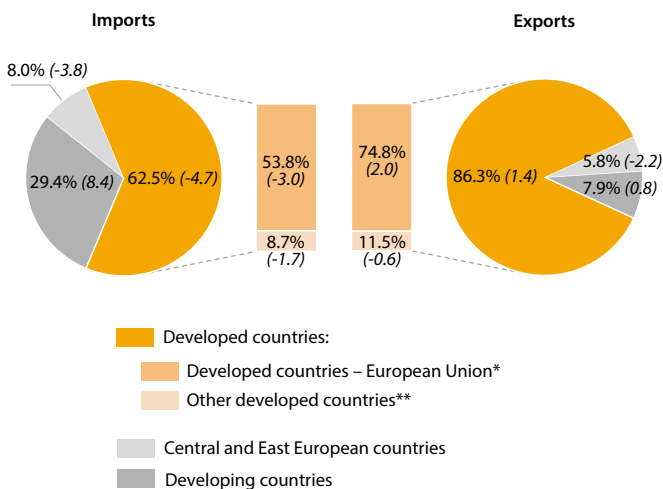
### Foreign trade turnover (current prices)

	Imports – cif		Exports		Balance	
	2010	2021	2010	2021	2010	2021
In billion PLN	536.2	1 308.1	481.1	1 305.2	-55.1	-2.9
In billion USD	178.1	339.7	159.8	339.3	-18.3	-0.4
In billion EUR	134.2	286.4	120.4	285.8	-13.8	-0.6

### Indices of foreign trade turnover (constant prices)



### Foreign trade turnover by groups of countries in 2021 (current prices)

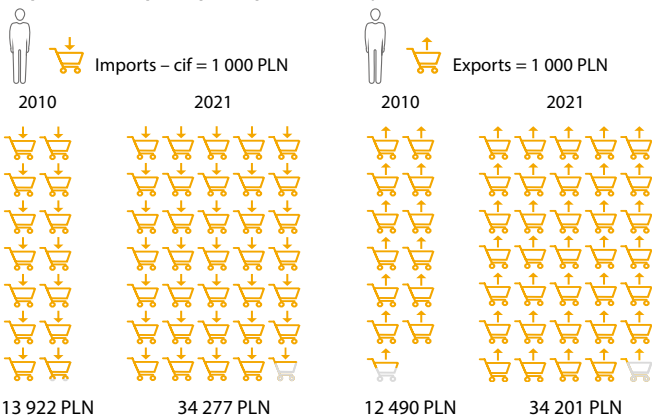


(-0.7) Change in the ratio to 2010 (in pp).

\* Developed countries of the EU without United Kingdom in 2010.

\*\* Other developed countries with United Kingdom in 2010.

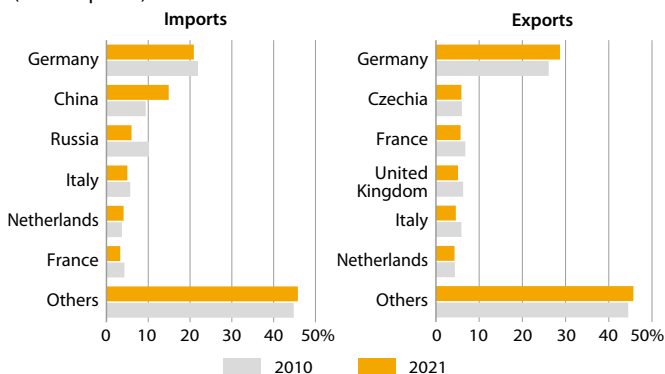
## Imports and exports per capita (current prices)



## Imports and exports by SITC sections in 2021 (current prices)

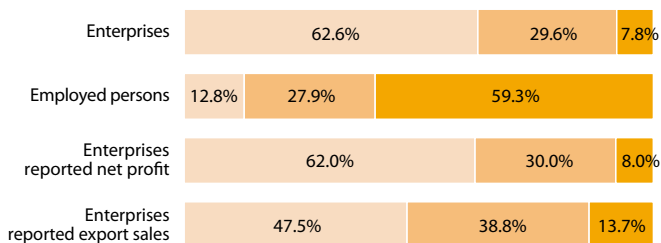
	Imports	Exports
	in %	
Total	100.0	100.0
Food and live animals	6.7	10.5
Beverages and tobacco	0.8	1.8
Crude materials inedible, except fuels	2.9	2.4
Mineral fuels, lubricants and related materials	6.2	2.1
Animal and vegetable oils, fats and waxes	0.5	0.2
Chemicals and related products	14.8	9.8
Manufactured goods classified chiefly by material	17.6	18.3
Machinery and transport equipment	34.4	37.0
Miscellaneous manufactured articles	13.7	17.7
Commodities and transactions not classified elsewhere in SITC	2.4	0.2

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

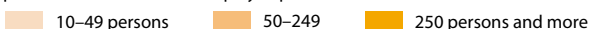


## Non-financial enterprises. Investments

### Basic data about non-financial enterprises<sup>a</sup> by class size in 2021



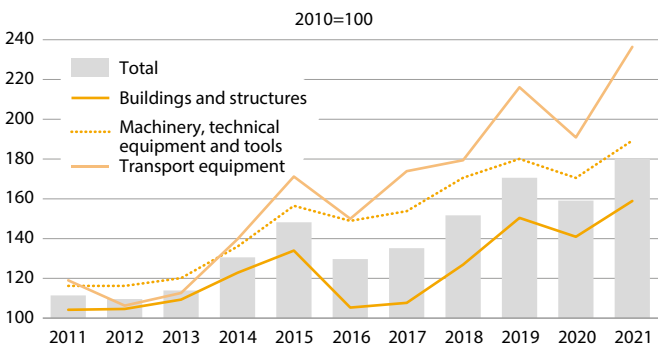
Enterprises with the number of employed persons:



### Financial results of enterprises<sup>a</sup>

	2010	2020	2021
Total revenues in million PLN	2 396 643	3 724 055	4 562 485
Total costs in million PLN	2 270 112	3 549 240	4 251 564
Financial result in million PLN			
gross	126 349	174 815	310 921
net	105 259	144 552	262 882
Indicators in %:			
cost level	94.7	95.3	93.2
gross sales profitability	5.1	4.9	5.8
gross turnover profitability	5.3	4.7	6.8
net turnover profitability	4.4	3.9	5.8
first degree financial liquidity	39.4	45.1	44.9
second degree financial liquidity	106.3	106.3	109.4

### Investment outlays in enterprises<sup>a</sup> (current prices)



<sup>a</sup> Data concern non-financial enterprises (legal entities) with 10 and more persons employed keeping accounting ledgers. The data do not include sections A and K according to NACE rev. 2; higher education institutions; independent public health care facilities; cultural institutions with legal personality; trade unions, religious and political organisations.

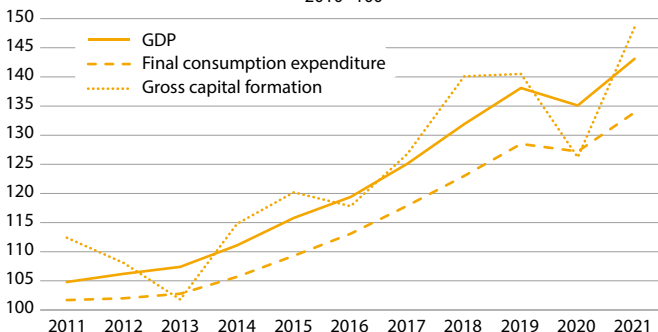
## National accounts. EDP notification

### Gross domestic product per capita (current prices)



### Gross domestic product (constant prices)

2010=100

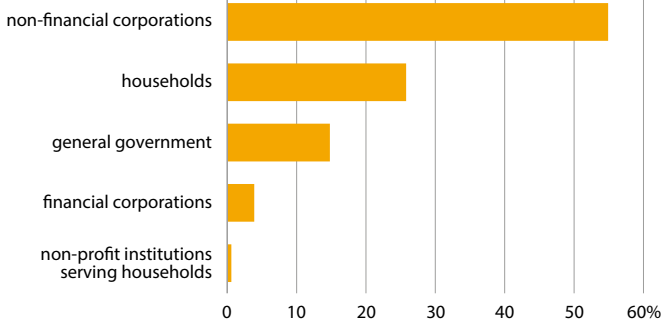


### Gross domestic product

	2010	2020	2021
Indices of gross domestic product (constant prices): previous year=100	103.7	97.8	105.9
2010=100	100.0	135.1	143.1
Indices of gross value added (constant prices): previous year=100	103.8	97.8	105.6
2010=100	100.0	134.7	142.2

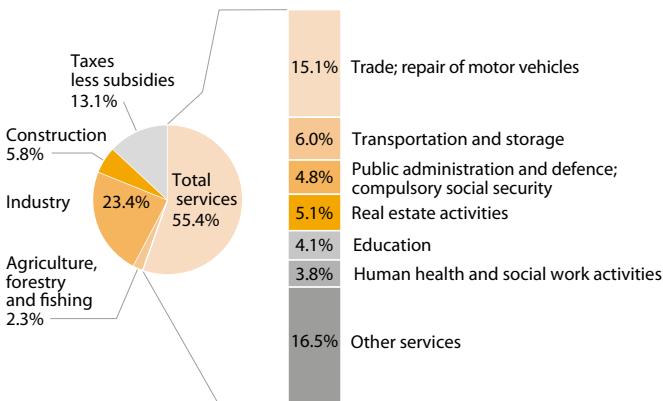
### Share of institutional sectors in generation of gross value added in 2021 (current prices)

Sectors:



## National accounts. EDP notification

### Structure of GDP generation in 2021 (current prices)

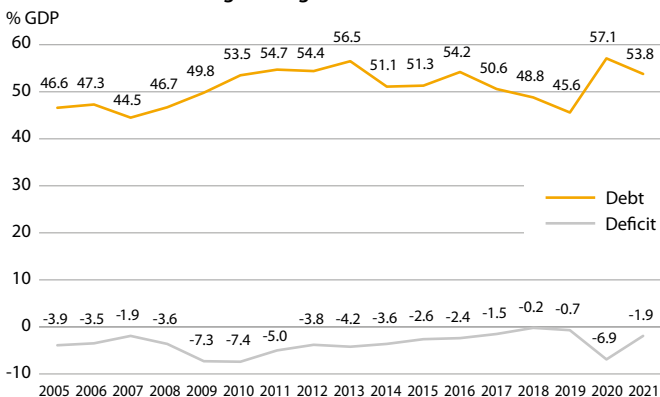


### Domestic demand

	2010	2020	2021	
	previous year=100 (constant prices)			in % of GDP (current prices)
Domestic demand	104.4	97.1	107.6	95.5
final consumption expenditure	102.8	99.0	105.3	75.1
of which:				
consumption expenditure of household sector	102.5	97.0	106.1	55.6
public consumption expenditure	103.3	104.9	103.4	18.7
gross capital formation	110.5	89.8	117.7	20.3
of which gross fixed capital formation	100.0	95.1	103.8	16.6 <sup>a</sup>

a Investment rate.

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

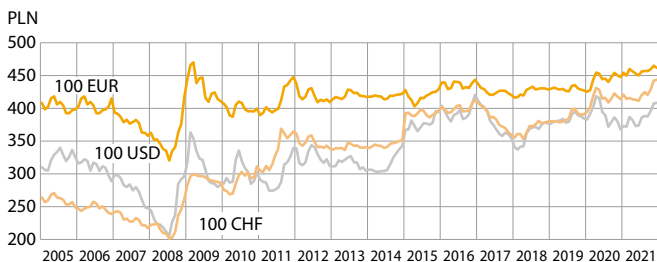


## Current account of balance of payments

	2010	2020	2021
	in million USD		
Current account	-26 660	17 319	-3 895
goods (net)	-15 929	14 379	-462
services (net)	4 956	26 041	31 241
primary income <sup>a</sup> (net)	-15 569	-21 253	-30 000
secondary income (net)	-118	-1 848	-4 674

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	2020	2021
Banks	646	596	578
commercial banks	70	66	67
of which banks with majority of foreign capital	60	52	54
cooperative banks	576	530	511
Investment funds	417	737	706
Investment fund societies	50	57	57
Insurance companies	63	59	55
of which companies with majority of foreign capital	45	37	33
Cooperative savings and credit unions	59	23	21

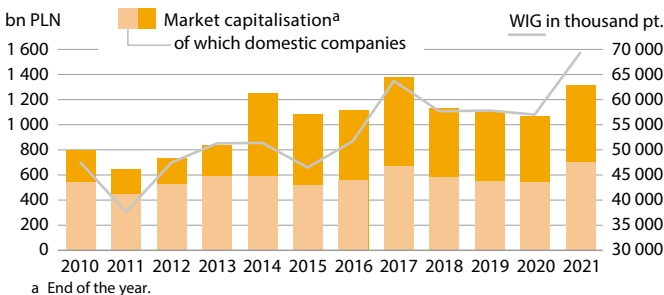
## The companies listed on the Warsaw Stock Exchange and their capitalisation

	2010	2020	2021
Number of companies <sup>a</sup>	400	433	430
of which domestic companies	373	384	383
Market capitalisation <sup>a</sup> in million PLN	796 482	1 068 650	1 312 723
domestic companies	542 646	538 752	701 152
foreign companies	253 836	529 898	611 571
Average turnover value (shares and rights to shares) per session in million PLN	926	1 235	1 319

a End of the year.

## Finances

### Market capitalisation and the Warsaw Stock Exchange Index (WIG)



### The state budget

	2010	2019	2020	
	in million PLN			in percent
Revenue	250 303	400 535	419 796	100.0
of which:				
indirect taxes	165 190	255 624	258 677	61.6
corporate income tax	21 770	39 985	41 293	9.8
personal income tax	35 593	65 445	63 797	15.2
Expenditure	294 894	414 273	504 776	100.0
of which:				
public debt servicing	34 143	27 336	29 300	5.8
grants to:				
Social Insurance Fund	38 112	38 925	45 522	9.0
Pension Fund	14 937	18 511	18 430	3.7
general subvention for local government units	46 910	61 477	66 738	13.2
current expenditure of budgetary units	53 907	78 197	85 438	16.9
European Union own resources	14 345	21 720	24 828	4.9
State budget result – deficit (-)	-44 591	-13 738	-84 980	.
European funds budget result – surplus (+)/ deficit (-)	-10 416	+2 643	-1 773	.

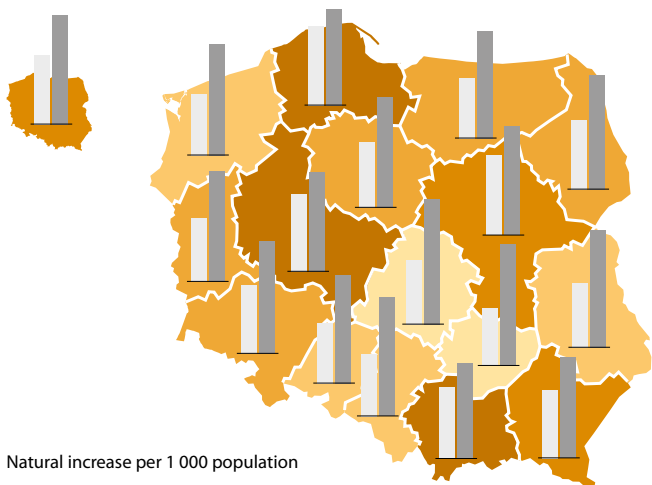
### Relation to gross domestic product (current prices)

	2010	2019	2020
	in %		
Revenue of state budget	17.3	17.5	18.0
Expenditure of state budget	20.4	18.1	21.7
State budget result – deficit (-)	-3.1	-0.6	-3.7
European funds budget result – surplus (+)/ deficit (-)	-0.7	+0.1	-0.1
Public debt	51.7	43.3	47.8

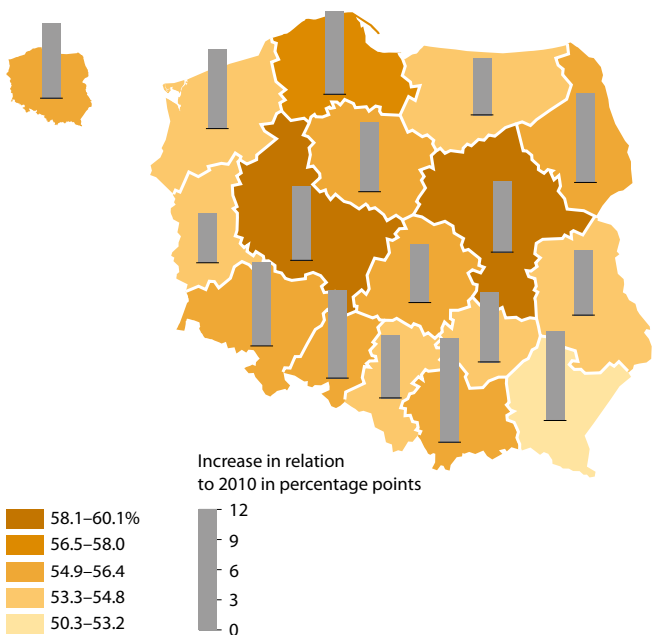


## Basic data on voivodships

### Vital statistics in 2021

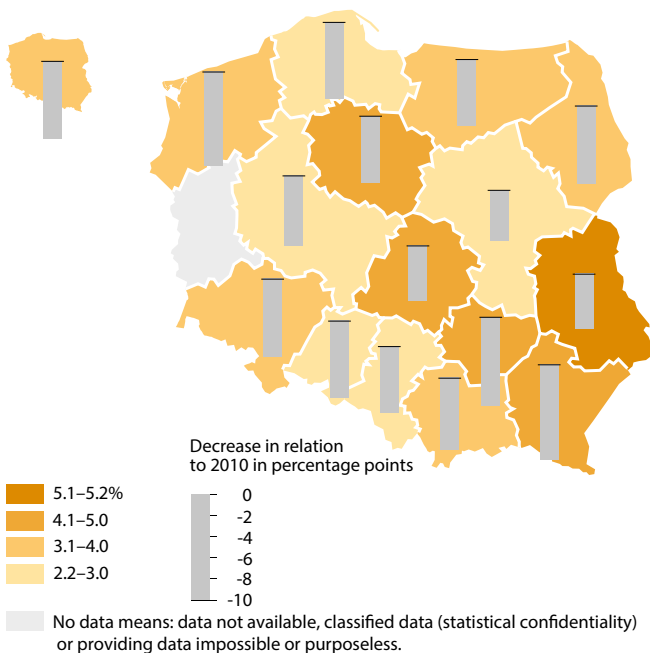


### Employment rate on the basis of LFS in 2021 (annual averages)

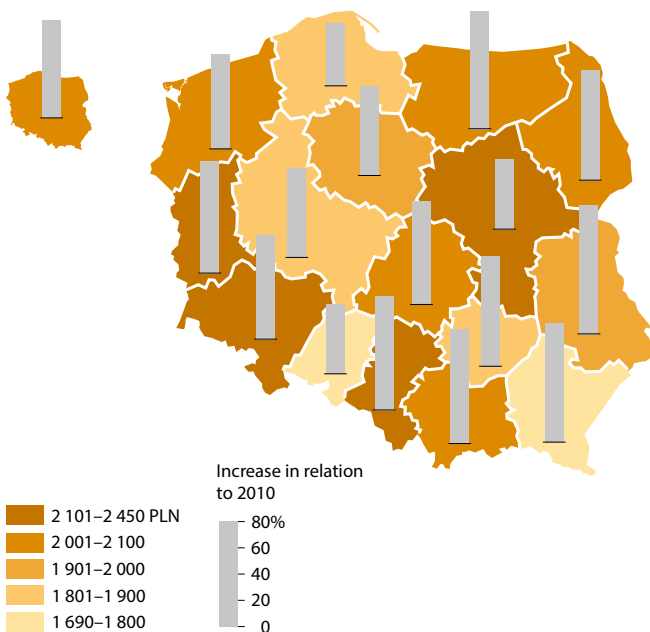


## Basic data on voivodships

### Unemployment rate on the basis of LFS in 2021

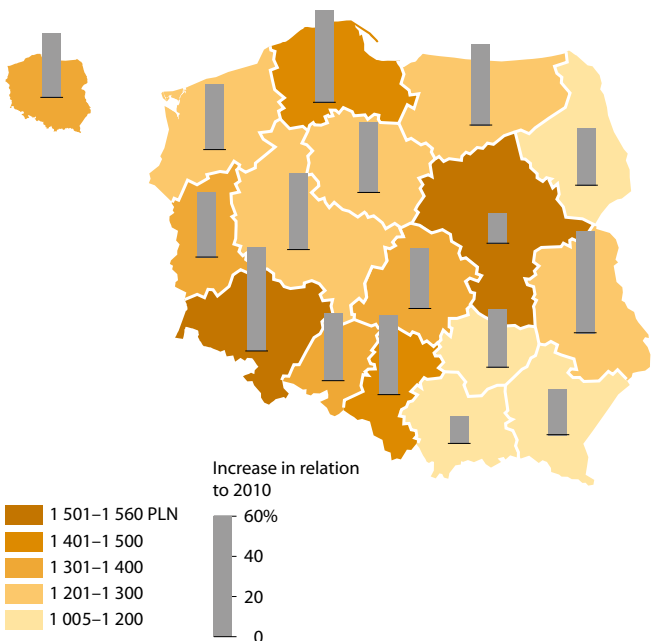


### Average monthly available income per capita in households in 2021

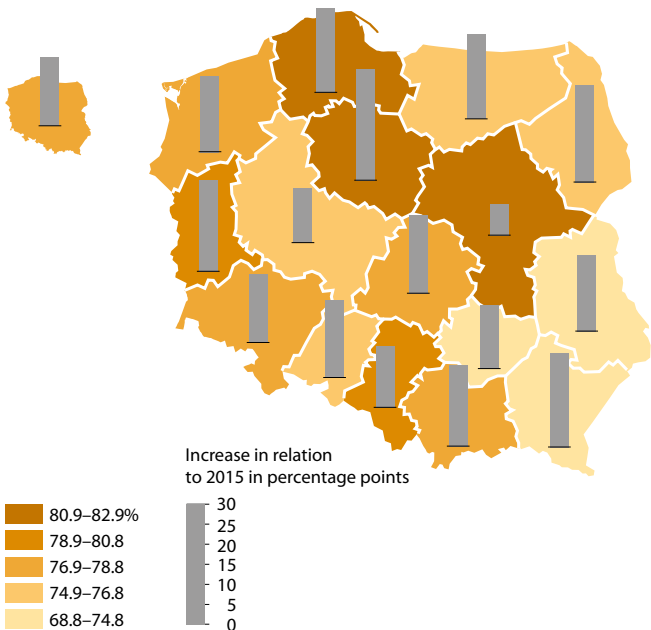


## Basic data on voivodships

### Average monthly expenditure per capita in households in 2021

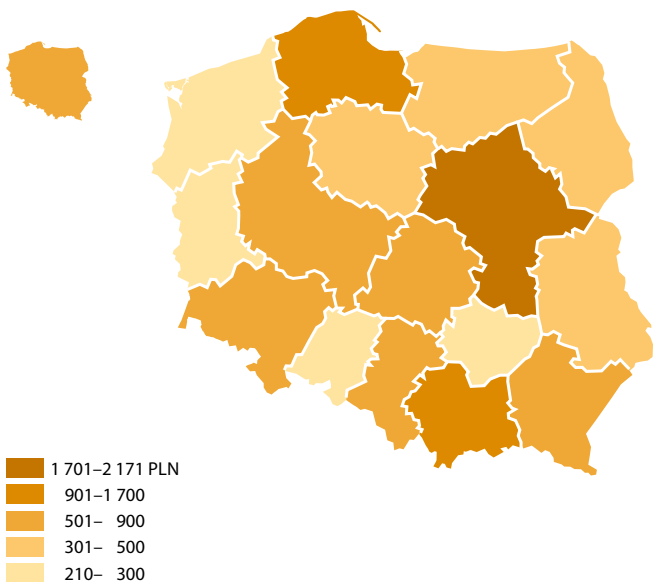


### Non-financial sector enterprises equipping their employees with portable devices enabling mobile access to the Internet in 2021

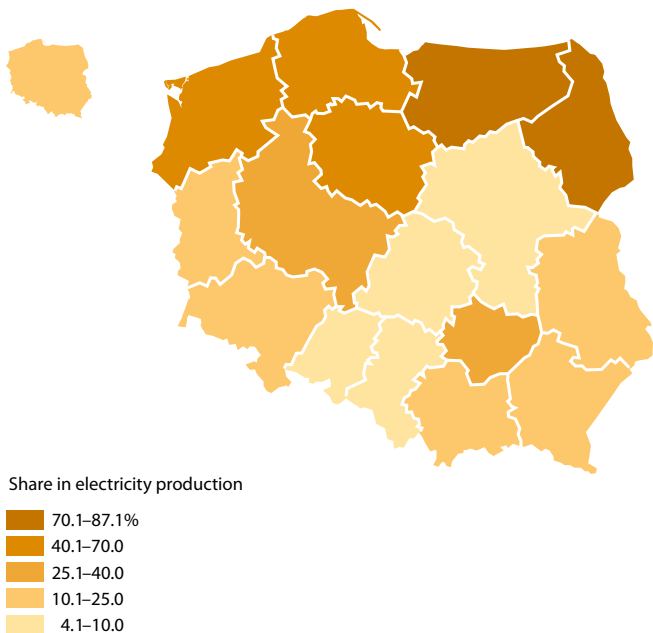


## Basic data on voivodships

Gross domestic expenditure on research and development activity per capita in 2020 (current prices)

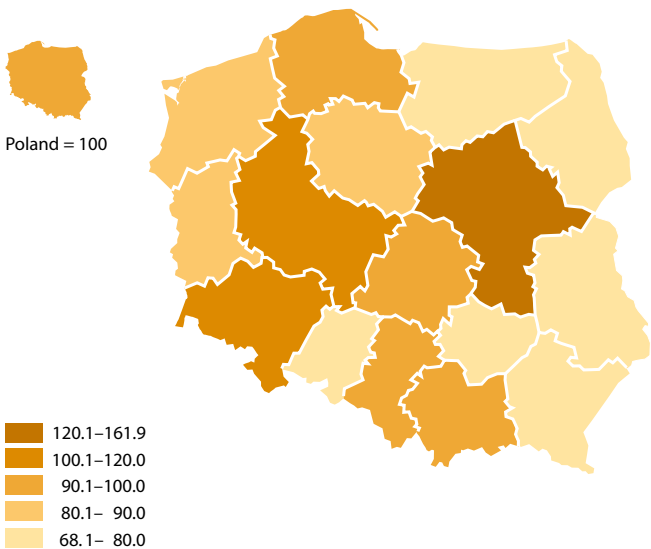


Energy from renewable sources in 2020

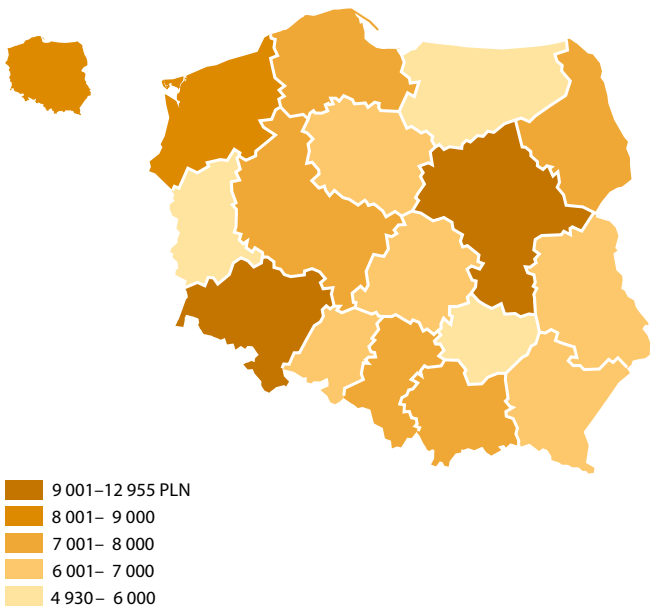


## Basic data on voivodships

### Gross domestic product per capita in 2020 (current prices)



### Investment outlays per capita in 2020 (current prices)



- 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 2021 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
bn	billion