

Poland in figures



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

	2016
Territorial structure of the country:	
voivodships	16
powiats	314
cities with powiat status	66
gminas	2 478 ^a
Total area of Poland ^b in thous. ha	31 268
Population in thous.	38 433
Population density per 1 km ²	123
Capital city	Warszawa
Population of capital city in thous.	1 754
Highest point – in m above sea level	Rysy – 2 499
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 ²	Śniardwy – 113.4
The deepest lake – maximum depth in m	Hańcza – 108.5

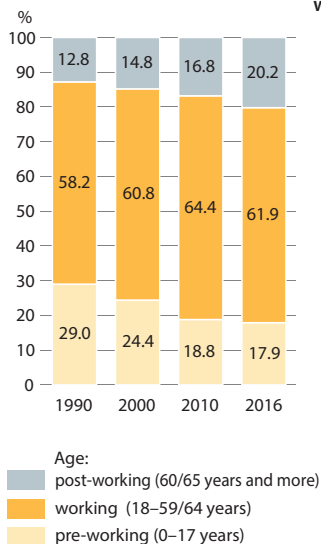
^a Of which gminas that are also cities with powiat status. ^b Land area as well as part of internal waters.

Population

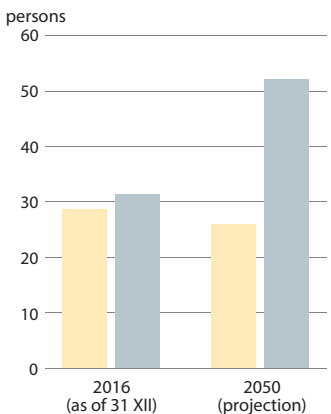
Population (as of 31 XII)

	1990	2000	2010	2016
Total in thous.	38 073	38 254	38 530	38 433
of which females	19 521	19 717	19 877	19 840
Urban population in %	61.8	61.9	60.8	60.2
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	40.2
males	30.9	33.4	36.3	38.6
females	33.7	37.4	39.9	41.9

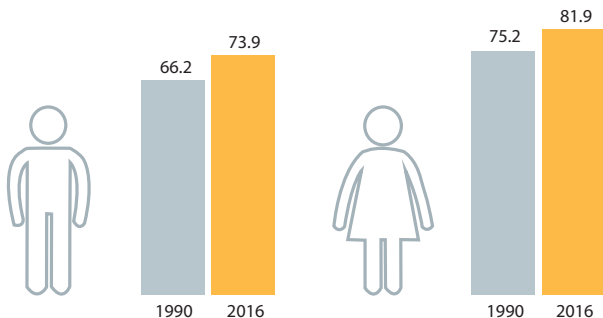
Population by the economic age groups (as of 31 XII)



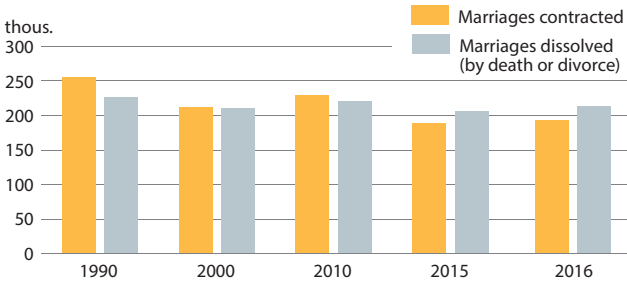
The number of persons at the non-working age per 100 persons at the working age



Life expectancy in years



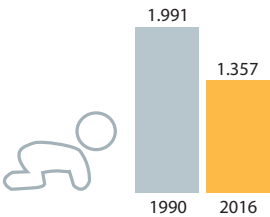
Marriages contracted and dissolved



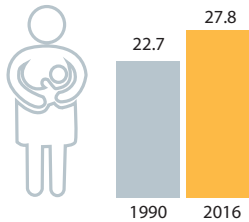
Vital statistics

	1990	2000	2010	2016
Per 1 000 population:				
live births	14.3	9.9	10.7	9.9
deaths	10.2	9.6	9.8	10.1
natural increase	4.1	0.3	0.9	-0.2
marriages contracted	6.7	5.5	5.9	5.0
divorces	1.1	1.1	1.6	1.7
Separations in thous.	.	1.3	2.8	1.6
Infant deaths per 1 000 live births	19.3	8.1	5.0	4.0

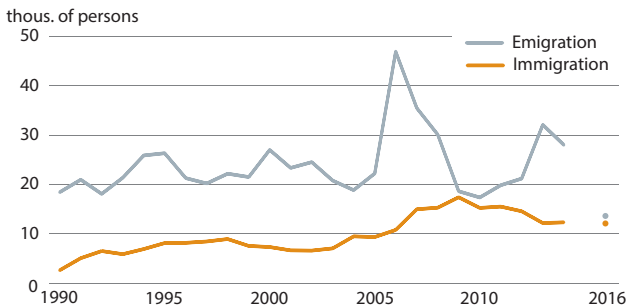
Fertility rate



Average age of mothers at birth of first child



International migration of population for permanent residence



Note. Data not available for 2015.

Education

Pre-primary education

	2010/11	2015/16	2016/17
Establishments	19 090	21 115	21 675
of which nursery schools	8 808	11 331	11 762
Places in nursery schools in thous.	829.6	1 022.6	1 100.7
Teachers in thous.	73.4	88.6	97.7
of which in nursery schools	59.5	72.6	79.3
Children in thous.	1 059.3	1 140.6	1 299.1
of which in nursery schools	816.9	906.6	1 024.7
Children in nursery schools per:			
1 000 children aged 3–6 ^a	538	685	636
100 places	98	89	93

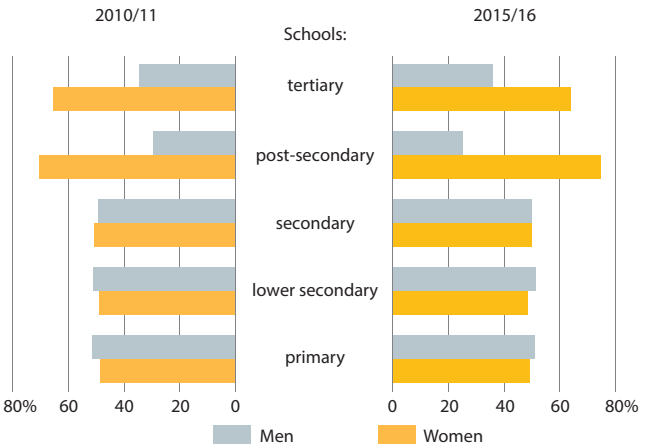
a In the 2010/11 and 2015/16 school year – in the 3–5 age group.

Education by level

	2010/11			2016/17		
	number of schools	pupils and students	gradu-ates	number of schools	pupils and students	gradu-ates ^a
	in thousand					
Schools:						
primary ^b	13.9	2 191.7	378.4	13.5	2 296.3	347.7
lower secondary ^b	7.3	1 261.4	412.3	7.5	1 061.3	350.2
upper secondary ^b	7.4	1 464.9	425.9	6.4	1 181.2	337.1
post-secondary	2.9	298.8	82.0	2.2	228.1	69.3
tertiary	0.5	1 841.3	497.5	0.4	1 348.8	364.6
for adults	3.7	289.2	71.1	1.8	165.2	49.3

a Of the 2015/16 school year. b Excluding schools for adults.

Graduates by sex and educational level



Pupils and students^a by age groups

	2010/11	2015/16	2016/17
	in % of population of a given age group		
Age groups:			
7–12 years ^b	95.7	90.6	93.9
13–15	96.5	94.6	94.4
16–18	94.9	94.0	93.8
19–24	57.3	52.9	52.0
25–29	9.8	7.9	7.8
30 years and more	1.2	0.8	0.8

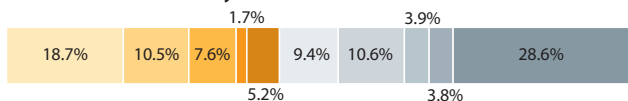
a Excluding foreigners. b In the 2015/16 school year – age group 6–12.

Students of higher education institutions

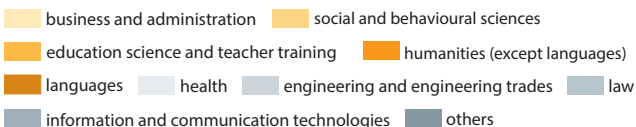
	2010/11	2015/16	2016/17
Total in thous.	1 841.3	1 405.1	1 348.8
of which foreigners	21.4	57.1	65.8
Per 10 thous. population ^a :	476	351	334
women	542	394	374
men	406	304	291

a Excluding foreigners.

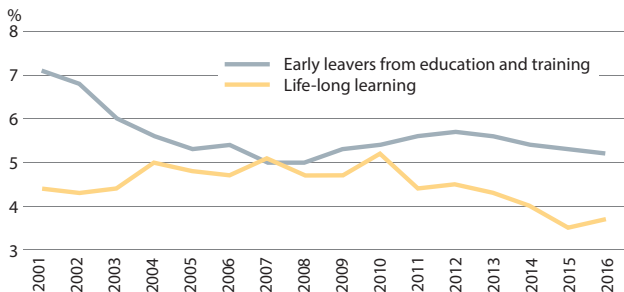
Students of higher education institutions by field of education in the 2016/17 academic year



Narrow fields of education:



Early leavers from education and training and life-long learning^a – based on LFS



^aData 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.

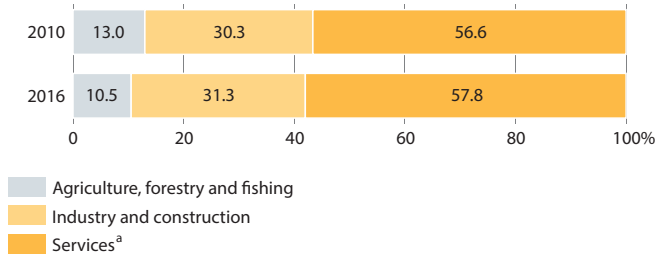
Labour market

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

	2010	2015	2016
	in thousand		
Economically active persons	17 123	17 388	17 260
of which women	7 677	7 820	7 746
of which at working age ^a	16 691	16 833	16 659
employed persons	15 473	16 084	16 197
of which women	6 908	7 217	7 264
unemployed persons ^b	1 650	1 304	1 063
of which women	769	603	482
Economically inactive persons	13 832	13 574	13 443
of which women	8 456	8 326	8 279

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

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



^a Other sections of NACE.

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

Economically active population aged 15 and more in 2016 (annual averages) – based on LFS

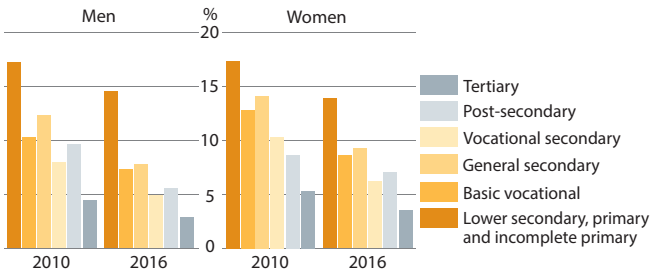
	Activity rate	Employment rate	Unemployment rate
	in %		
Total	56.2	52.8	6.2
of which women	48.3	45.3	6.2
of which at working age ^a	75.2	70.4	6.3
By age:			
15–24 years	34.5	28.4	17.7
25–34	85.4	79.6	6.7
35–44	87.1	83.0	4.7
45–54	81.8	78.0	4.6
55–59/64	58.5	55.7	4.7
60–65 years and more	7.8	7.7	1.7

^a Men aged 18–64, women aged 18–59.

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

	2010	2015	2016
Total in thous.	1 650	1 304	1 063
In % of total – unemployed persons:			
females	46.6	46.2	45.3
at the working age	99.3	99.0	98.9
never in employment	17.6	19.6	21.0
end of temporary job, seasonal	25.3	29.8	27.7
long-term unemployed (13 months and more)	25.5	32.0	27.0
Unemployment rate in %	9.6	7.5	6.2
Average duration of unemployment in months	9.4	11.3	10.1

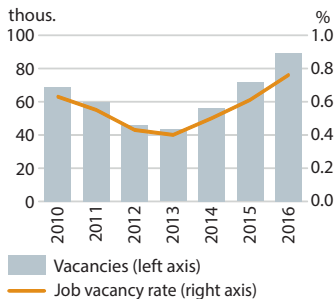
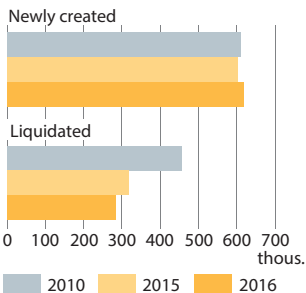
Unemployment rate by sex and level of education (annual averages) – based on LFS



Participants of labour market programmes

	2010	2015	2016
	in thousand		
Registered unemployed persons who:			
started training and traineeship	479.5	253.9	231.1
undertook: intervention works	42.9	44.5	40.6
public works	74.6	37.3	36.7
Submitted job offers	1 021	1 279	1 495

Newly created and liquidated jobs Vacancies (annual averages) (during the year)



Wages and salaries and social benefits

Wages and salaries

	2010	2015	2016
Average monthly gross wage and salary in total in zł	3 224.13	3 907.85	4 047.21
public sector	3 757.86	4 483.03	4 610.61
private sector	2 952.38	3 743.16	3 905.70
Average monthly gross wage and salary in total – previous year=100:			
nominal	103.9	103.5	103.6
real	101.4	104.5	104.2

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



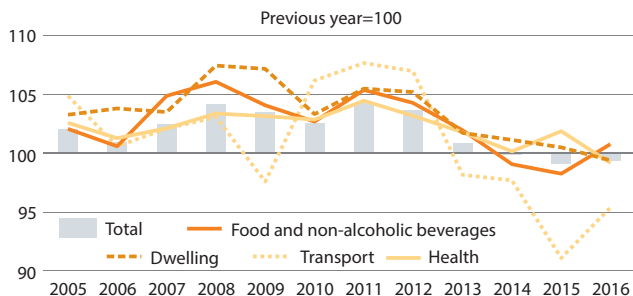
Retirees and pensioners

	2010	2015	2016
Retirees and pensioners (annual averages) in thous.	9 244	8 879	8 909
covered by the non-agricultural social security system	7 869	7 676	7 715
of which retirees	5 256	5 310	5 403
farmers	1 375	1 203	1 194
of which retirees	1 097	943	934
Average monthly gross retirement and other pension:			
from non-agricultural social security system:			
nominal in zł	1 642.90	2 049.26	2 086.35
real – previous year=100	103.6	103.5	102.2
farmers:			
nominal in zł	954.68	1 179.63	1 182.83
real – previous year=100	101.9	103.6	100.7

Price indices of goods and services

	2010	2015	2016
	previous year=100		
Total	102.7	98.8	99.4
Consumer goods and services	102.6	99.1	99.4
goods	102.8	98.2	98.9
services	102.1	101.4	100.8
Non-consumer goods and services	103.0	98.1	99.6
goods	103.8	95.0	97.5
services	102.2	100.7	101.2

Price indices of consumer goods and services










Weighting system applied to calculation of price indices of consumer goods and services^a in 2016



^a Compiling on the basis of the structure consumption expenditures of households in 2015.

Retail prices of selected goods

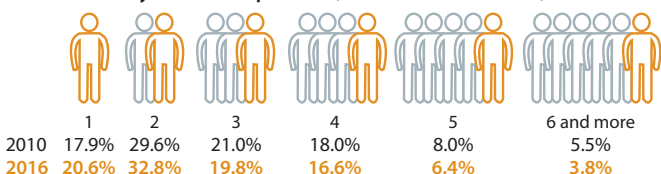
							
	Wheat-rye bread per 1 kg	Cows' milk, fat content 3.0–3.5% per 1 l	Apples per 1 kg	Natural coffee, ground per 1 kg	Beer, full light per 1 l	Cold water by water system per 1 m ³	95 octane motor petrol per 1 l
2010	3.87 zl	2.69 zl	2.51 zl	24.12 zl	5.82 zl	2.99 zl	4.59 zl
2016	4.42 zl	2.73 zl	2.55 zl	27.56 zl	5.53 zl	3.82 zl	4.37 zl

Households

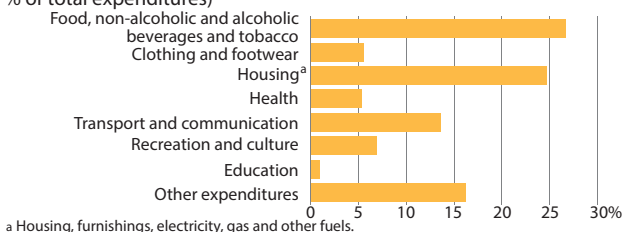
Households

	2010	2015	2016
Average number of persons in a household	2.89	2.72	2.69
Average monthly income per capita in household:			
available income in zł	1 192.82	1 386.16	1 474.56
of which in %:			
from hired work	53.4	54.7	52.8
from the private farm in agriculture	4.2	3.2	3.3
from self-employment	9.2	8.7	8.4
from social benefits	24.9	28.7	31.1
disposable income in zł	1 147.18	1 337.87	1 425.75

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



Average monthly expenditures per capita in household in 2016 (in % of total expenditures)



Average monthly consumption of selected foodstuffs per capita in household

	2010	2015	2016
Bread and cereals in kg	7.01	6.06	5.88
Meat in kg	5.57	5.27	5.32
Fish and seafood in kg	0.45	0.33	0.32
Milk in l	3.51	3.15	3.08
Cheese and curd in kg	0.95	0.83	0.85
Eggs in units	12.81	11.76	11.64
Oils and fats in kg	1.35	1.15	1.13
Fruit in kg	3.43	3.59	3.66
Vegetables in kg	9.95	8.68	8.59
Sugar, jam, honey, chocolate and confectionery in kg	1.76	1.83	1.78
Mineral or spring waters in l	3.85	4.57	4.91

Dwelling stocks^a (as of 31 XII)

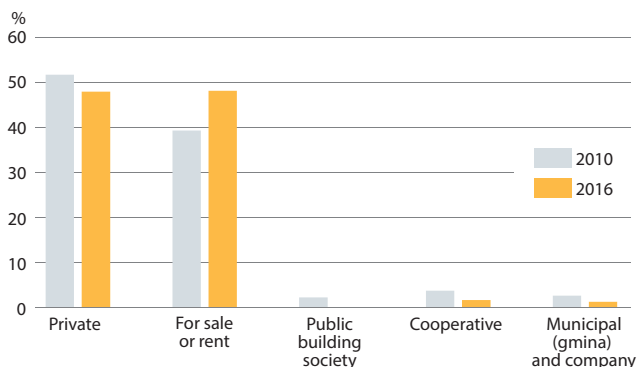
	2010	2014	2015
Dwellings: in thousands	13 470	13 983	14 119
per 1 000 population	350	363	367
Number of persons per dwelling	2.86	2.75	2.72
Average useful floor area per dwelling in m ²	72.3	73.4	73.6

^a Inhabited and uninhabited; on the basis of balances.

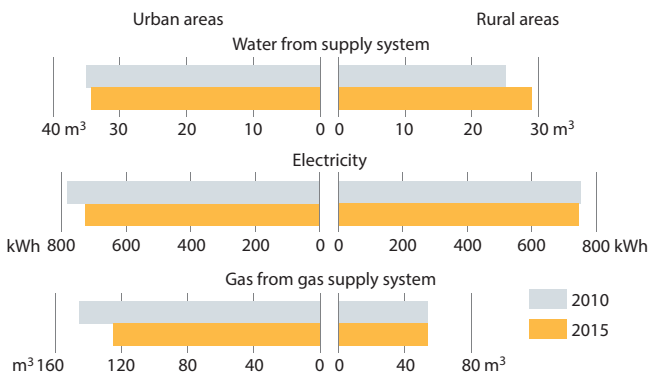
Dwellings completed

	2010	2015	2016
Total in thous.	135.8	147.7	163.3
of which in urban areas	86.1	91.0	107.1
Per 1 000 marriages contracted	595	782	845
Average useful floor area per dwelling in m ²	106.1	99.8	94.8

Structure of dwellings completed by construction forms



Consumption of water, electricity and gas per capita in households (as of 31 XII)



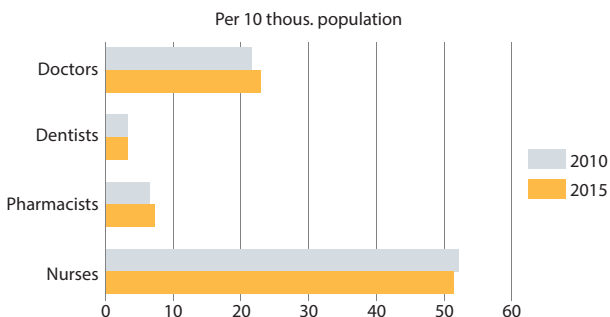
Health

Hospitals (as of 31 XII)

	2010	2014	2015
General hospitals:			
facilities	836	979	956
beds ^a	190 387	188 116	186 994
In-patients (excluding inter-ward patients transfer; during the year) in thous.	7 759	7 897	7 795

^a Including beds and incubators for newborns.

Medical personnel^a (as of 31 XII)

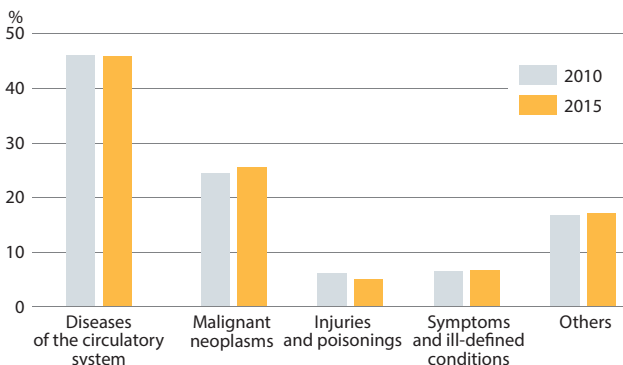


^a Excluding persons for whom the primary workplace is university, units of state or local self-government administration or the National Health Fund.

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

	2010	2014	2015
Out-patient health care:			
out-patient departments	16 608	20 052	20 412
doctors and dentists practices	6 927	5 894	5 550
consultations provided (during the year) per capita	7.4	8.1	8.3
Generally available pharmacies	11 297	12 438	12 740
Pharmaceutical outlets	1 161	1 309	1 299

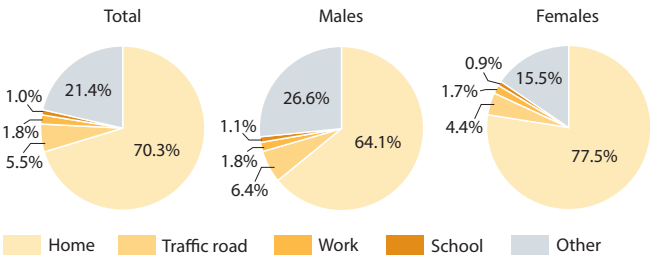
Deaths by causes



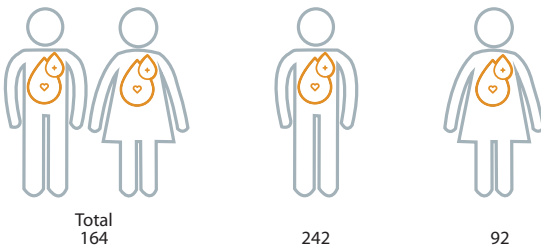
Emergency medical services and first aid (as of 31 XII)

	2010	2014	2015
Emergency rescue teams	1 470	1 478	1 486
basic	831	889	898
specialists	639	589	588
Hospital emergency wards	219	218	219
Admission rooms	149	158	168
Medical air rescue	19	19	18
Calls to the occurrence places (during the year) per 1 000 population	73.3	80.4	81.9
Persons who received health care benefits in the place of occurrence (during the year) per 1 000 population	74.4	80.9	82.4

Persons who received health care benefits by the place of occurrence in 2015



Blood donors per 10 thous. population in 2015



Self-perceived health by sex in 2015



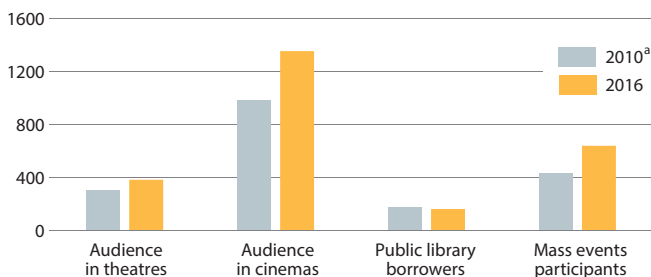
Culture. Tourism

Cultural institutions and participants of cultural events (as of 31 XII)

	2010	2015	2016
Theatres and music institutions	183	177	182
audience ^a in thous.	11 522	12 031	14 587
Indoor cinemas	438	444	484
audience ^{a b} in thous.	37 675	45 786	51 960
Screens in indoor cinemas	1 076	1 276	1 364
Museums and arts galleries	1 152	1 257	1 279
visitors ^a in thous.	26 183	39 490	44 130
Public libraries and branches	8 342	8 050	7 984
borrowers ^a in thous.	6 502	6 233	6 096
Mass events	5 081 ^c	6 280	6 480
participants ^a in thous.	16 127 ^c	23 297	24 436

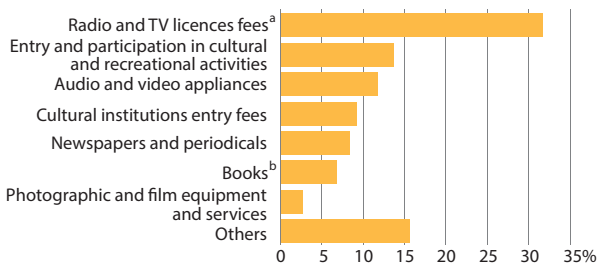
a During the year. b In indoor and mobile cinemas. c In 2011.

Visitors of cultural establishments per 1000 population



a Mass events participants – 2011.

Structure of household expenditure on culture in 2016



a Bundled telecommunication services excluded. b Excluding school textbooks.

Radio and television subscribers (as of 31 XII)

	2010	2015	2016
	in thousand		
Radio subscribers	6 939	6 941	6 918
of which in urban areas	5 031	5 024	4 999
Television subscribers	6 707	6 665	6 640
of which in urban areas	4 849	4 804	4 777

Tourist accommodation establishments (as of 31 VII)

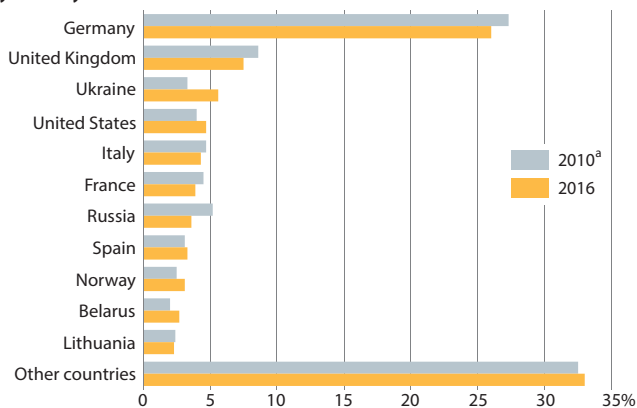
	2010 ^a	2015	2016
Facilities	7 206	10 024	10 509
of which:			
hotels	1 796	2 316	2 463
motels	123	111	119
boarding houses	293	356	378
youth hostels	346	322	317
camping sites	314	309	308
holiday centres	1 154	1 027	1 086
Bed places in thous.	610.1	710.3	749.2
of which open all year	408.9	490.0	521.9

^a Excluding rooms for rent and agrotourism lodgings.

Tourists in tourist accommodation establishments

	2010	2015	2016
Tourists accommodated in thous.	20 462	26 942	30 108
of which foreign tourists	4 135	5 690	6 379
Occupancy rate of bed places in %	34.3	36.7	38.1

Foreign tourists accommodated in tourist accommodation establishments by country



^a Excluding rooms for rent and agrotourism lodgings.

Participation of Polish residents aged 15 and more in tourist trips

	2010	2015	2016
	in % of surveyed population		
Travellers ^a	45	54	57
in country for: 2–4 days	22	35	37
5 days and more	26	30	32
abroad	14	17	17
Non-travellers	55	46	43

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

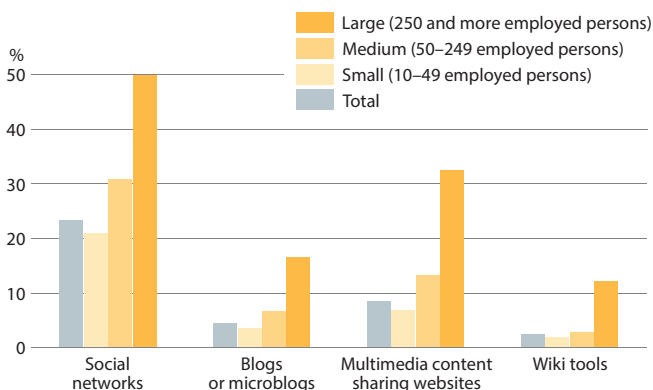
Information society

Enterprises^a using selected information and communication technologies

	2010	2015	2016
	in % of total enterprises		
Enterprises having:			
computers (desktops or portable computers)	97.1	94.0	94.7
Internet access	95.8	92.7	93.7
of which broadband connection	69.0	91.9	93.2
of which mobile access	20.8	61.5	64.7
own website	65.5	65.4	67.0
Enterprises using social media	19.1 ^b	22.2	25.3
Enterprises using cloud computing	6.2 ^c	7.3	8.2
Enterprises providing portable devices to the persons employed	41.1 ^c	61.6	65.3

b In 2013. c In 2012.

Enterprises using social media by size classes of entities in 2016 (in % of total enterprises in a given group)



Facilities offered by websites or home pages of enterprises^a

	2010	2015	2016
	in % of total enterprises		
Product catalogues or price lists	48.8	60.3	63.6
Possibility for visitors to customise or design the products	17.4	11.8	12.6
Online ordering or reservation or booking	9.9	13.0	13.5
Personalised content of the website for regular/repeated visitors	8.2	6.8	7.6
Advertisement of open job positions or online job applications	11.3	16.5	18.3

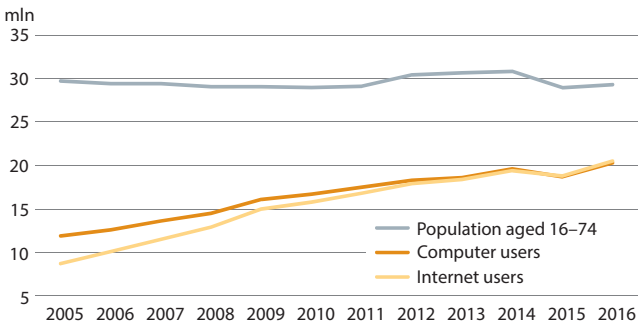
^a Data concern economic entities employing more than 9 persons.

Households^a having access to the Internet

	2010	2015	2016
	in % of total households of a given group		
Total	63.4	75.8	80.4
of which broadband connection	56.8	71.0	75.7
Of which households:			
with children	75.2	95.0	97.7
without children	47.6	66.5	71.9

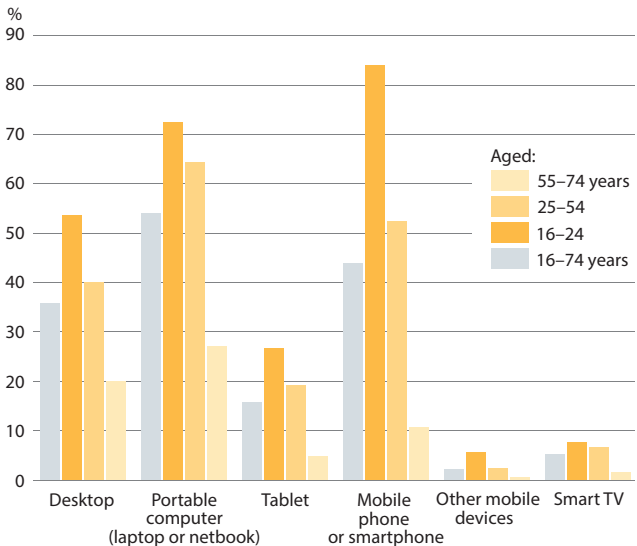
^a Data concern households with at least one person aged 16–74.

Regular^a computer and Internet users aged 16–74



^a At least once a week.

Internet users aged 16–74 by a type of the access device in 2016 (in % of total individuals in a given group)

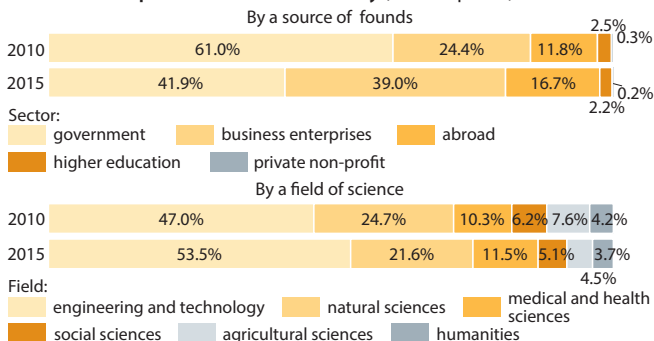


Science and technology

Research and development activity (R&D)

	2010	2014	2015
Gross domestic expenditures on R&D activity (current prices):			
in million zlotys	10 416	16 168	18 061
per capita in zlotys	270	420	470
in % of GDP	0.72	0.94	1.00
R&D personnel	129 792	153 475	157 921
of which researchers	100 934	115 375	118 494

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

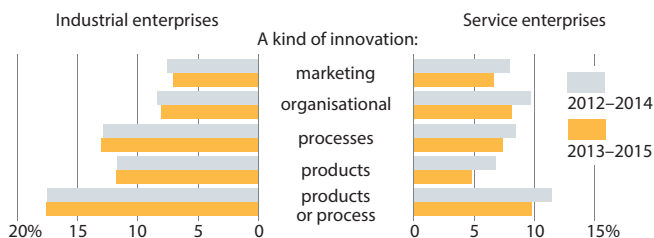


Innovation activity of enterprises^a

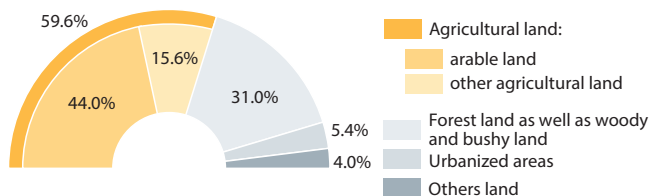
	2010	2014	2015
Innovative enterprises as the share of total: industrial enterprises	17.1	17.5	17.6
service enterprises	12.8	11.4	9.8
Expenditures of enterprises:			
industrial in mln zl	23 758	24 622	31 094
of which in %: capital expenditures	75.3	75.3	77.3
on R&D	14.1	18.5	16.5
service in mln zl	10 790	12 995	12 641
of which in %: capital expenditures	54.9	43.2	38.5
on R&D	12.5	22.7	32.7

^a Data concern economic entities employing more than 9 persons.

Innovative enterprises by a kind of innovation (in % of total enterprises)



Directions of geodesic land use in 2015 (as of 31 XII)



The use of land area

	2010	2014	2015
Land in ha:			
devastated and degraded (as of 31 XII)	61 161	62 774	63 374
reclaimed (during the year)	1 222	2 171	1 807
managed (during the year)	581	700	852

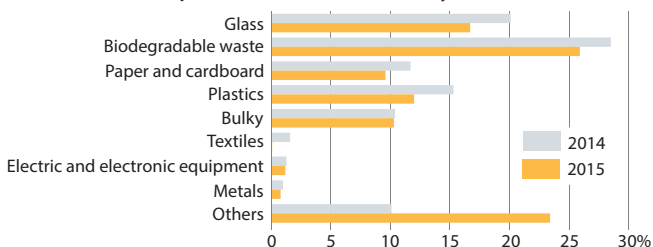
Water withdrawal for needs of the national economy and population

	2010	2014	2015
In hm ³	10 866	10 690	10 503
In m ³ per capita	282	277	273

Environment pollutants

	2010	2014	2015
Waste generated during the year (excluding municipal waste) in thous. t	113 479	131 256	130 985
recovered	84 287	27 568	28 636
disposed	25 971	26 611	26 471
temporarily stored	3 221	2 107	1 822
Municipal waste generated during the year: in thous. t	12 032	10 330	10 864
in kg per capita	312	268	283
Industrial and municipal wastewater requiring treatment in hm ³	2 309	2 124	2 122
of which treated	2 134	2 011	2 015
Population connected to wastewater treatment plants in % of total population	65.2	71.5	72.7

Structure of municipal waste collected selectively



Environment. Energy

Total emission of main air pollutants

	2010	2014	2015
	in thousand tonnes		
Greenhouse gases ^a	404 879	380 688	384 498
Sulphur dioxide	866	715	690
Nitrogen oxides ^b	852	720	714
Carbon oxide	3 057	2 407	2 401

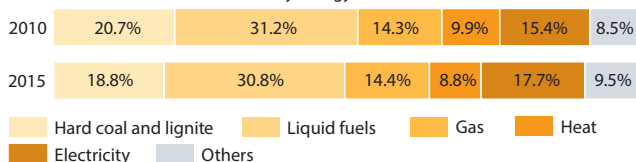
a, b Expressed as: a – carbon dioxide equivalent, b – nitrogen dioxide.

Energy basic data

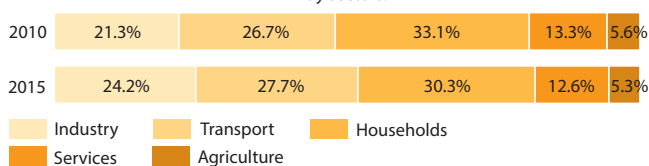
	2010	2014	2015
Primary energy production:			
in Mtoe	66.7	66.9	67.3
per capita in toe	1.73	1.74	1.75
Final energy consumption:			
in Mtoe	66.3	61.6	62.3
per capita in toe	1.72	1.60	1.62

Structure of final energy consumption

By energy carriers:



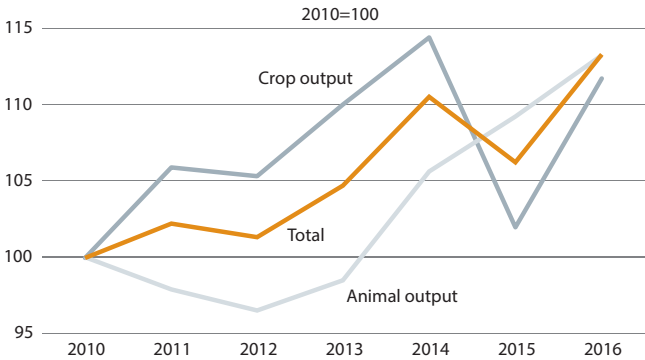
By sectors:



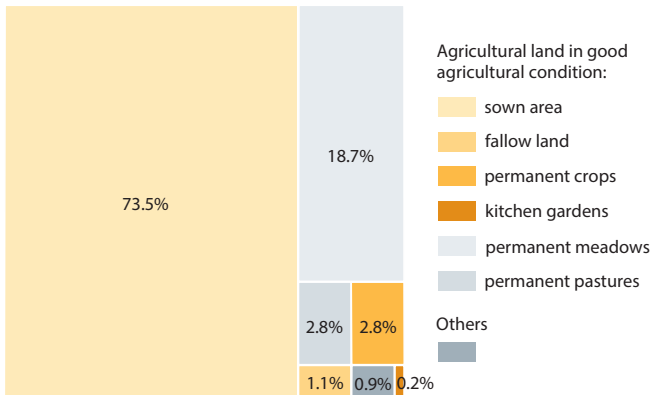
Total obtaining primary energy from renewable sources by energy carriers

	2010	2014	2015
	in percent		
Solid biofuels	85.5	76.1	72.2
Solar energy	0.1	0.4	0.5
Hydropower	3.7	2.3	1.8
Wind	2.1	8.1	10.8
Biogas	1.7	2.6	2.6
Liquid biofuels	6.7	9.2	10.8
Geothermal	0.2	0.3	0.3
Renewable municipal waste	0.0	0.5	0.5
Heat pumps	0.1	0.6	0.6

Gross agricultural output (constant prices)



Structure of agricultural land area in total in 2016 (as of June)



Production

	2010	2015	2016
	in thousand tonnes		
Cereals	27 228	28 003	29 849
of which:			
wheat	9 408	10 958	10 828
rye	2 852	2 013	2 200
barley	3 397	2 961	3 441
oats	1 516	1 220	1 358
maize for grain	1 994	3 156	4 343
triticale	4 576	5 339	5 102
Potatoes	8 188	6 152	8 624
Sugar beets	9 973	9 364	13 524
Oilseeds	2 273	2 763	2 280
Ground vegetables	4 189	3 793	4 475
Tree fruit	2 217	3 582	4 060

Agriculture

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

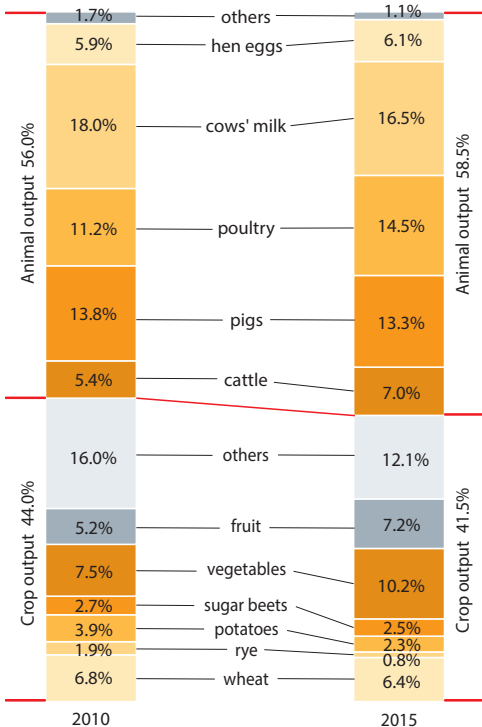
	2010	2015	2016
	in heads		
Cattle	39	41	41
of which cows	18	17	16
Pigs	103	80	76

Production of major agricultural product per 1 ha of agricultural land

	2010	2015	2016
Cereals in kg	1 832	1 925	2 076
Potatoes in kg	551	423	600
Sugar beets in kg	671	644	941
Total vegetables in kg	328	330	385
Animals for slaughter ^a in kg	263	316	344
of which:			
beef	26	33	35
pork	125	126	131
Cows' milk in l	802	884	895

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

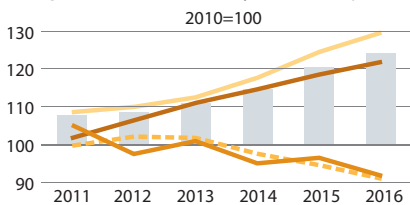
Structure of agricultural market output by products (current prices)



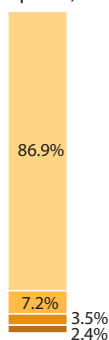
Sold production of industry^a

	2010	2015	2016
Sold production of industry (current prices) in mln zł	945 307	1 197 029	1 236 375
Indices of sold production of industry (constant prices): previous year=100	109.8	104.9	103.1
2010=100	100.0	120.3	124.0
Price indices of sold production of industry – previous year=100	102.1	97.8	99.9

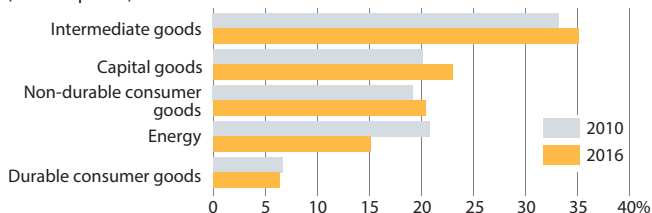
Sold production of industry^a (constant prices)



Structure of sold production of industry^a by sections in 2016 (current prices)



Structure of sold production of industry^a by the main industrial groupings (current prices)



Production of selected products^a

	2010	2015	2016
Hard coal in mln t	76.7	72.7	70.6
Crude steel in thous. t	7 993	9 337	9 160
Passenger cars in thous. units	785	535	555
TV receivers in thous. units	26 349	20 124	20 064
Dish washing machines in thous. units	2 780	4 309	4 696
Tyres in thous. units	40 840	46 715	47 283

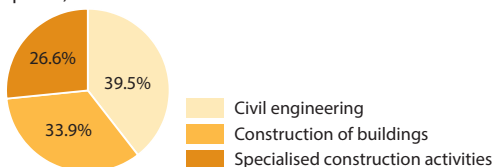
^a Data concern economic entities employing more than 9 persons, while in 2016 in case of production of selected products – more than 49 persons.

Industry and construction

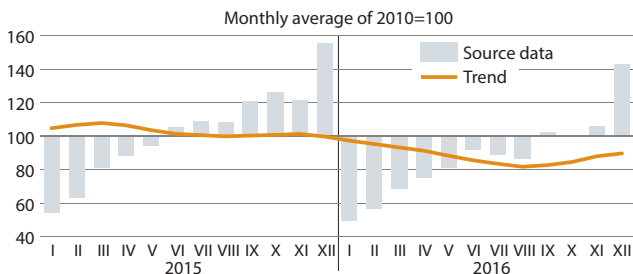
Construction^a

	2010	2015	2016
Sale of construction and assembly production (current prices) in mln zł	82 580	87 057	74 520
in % of total – construction works:			
investments	66.5	61.0	62.0
repairs	33.5	39.0	38.0
Indices of construction and assembly production (constant prices) – previous year=100	103.5	102.8	85.9
Price indices of construction and assembly production – previous year=100	99.9	99.5	99.6

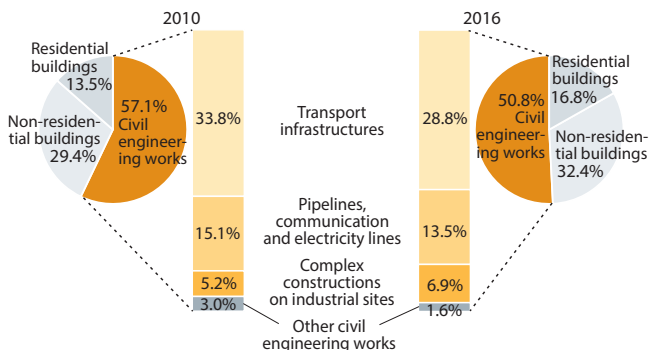
Structure of construction and assembly production^a by divisions in 2016 (current prices)



Construction and assembly production^a (constant prices)



Structure of construction and assembly production^a by type of constructions (current prices)



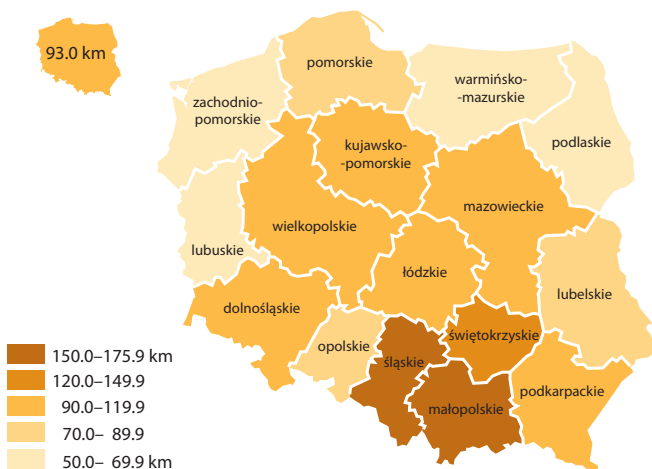
^a Data concern economic entities employing more than 9 persons.

Transport. Post and telecommunications

Technical infrastructure

	2010	2014	2015
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	61.5	61.7
Hard surface public roads per 100 km ² in km	87.6	92.0	93.0
Expressways in km	675	1 448	1 492
Motorways in km	857	1 556	1 559
Main pipelines for crude petroleum and petroleum products in km	2 362	2 483	2 483
Inland waterways in km	3 659	3 655	3 655
Maritime transport fleet:			
vessels	121	104	102
DWT in thous.	2 942	2 721	2 515

Hard surface public roads per 100 km² of total area (network density) by voivodships in 2015 (as of 31 XII)



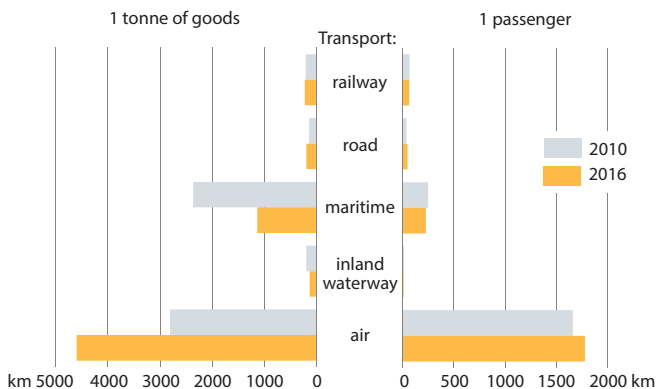
Transport of goods and passengers according to means of transport

	2010	2014	2015	2010	2014	2015
	goods in thous. tonnes			passengers in thous. of persons ^a		
Total	1 796	1 840	1 804	838.0	709.7	703.7
of which:						
Railway transport ^b	234.6	227.8	224.3	261.3	268.2	277.3
Road transport	1 491	1 548	1 506	569.7	431.5	416.8
Air transport	0.04	0.04	0.04	5.0	7.8	7.3
Pipeline transport	56.2	49.8	54.9	x	x	x

a Excluding urban road transport. b Excluding shunting.

Transport. Post and telecommunications

Average transport distance



Major data on post and telecommunications (as of 31 XII)

	2010	2014	2015
Post offices ^a	8 365	29 948	24 295
Letters posted ^b (during the year) in mln	1 719	1 388	1 373
Courier consignments ^b posted (during the year) in mln	57.2	183.5	202.5
Telephone main lines ^c in thous.	8 245	5 401	4 948
of which standard main line (fixed line telephone subscribers)	7 037	4 612	4 222
Mobile telephone subscribers and users (pre-paid services) in thous.	47 477	57 595	56 254
Domestic outgoing telephone calls (during the year) in mln minutes	75 095	91 839	97 504
of which mobile telephony	57 258	81 153	88 959

a In 2010 data concern public operator. b In national traffic. c Data concern operators of public telecommunication network.

Sale of products and services of transportation and storage and postal and courier activities as well as telecommunications

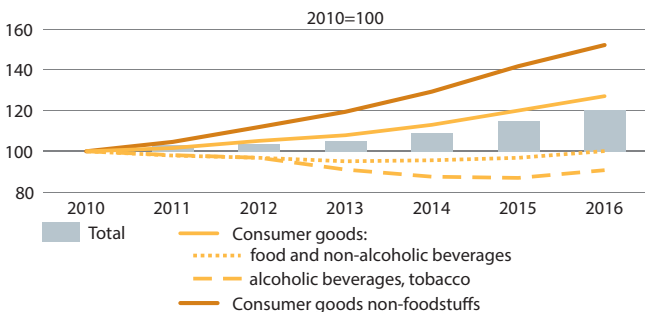
	2010	2015	2016
Sale of transportation and storage ^a in mln zł	127 560	178 767	190 609
Indices of sale of transportation and storage ^b : previous year=100	105.1	104.9	102.4
2010=100	100.0	129.1	132.2
Sale of postal and courier activities as well as telecommunications ^a in mln zł	49 766	48 989	48 854
Indices of sale of postal and courier activities as well as telecommunications ^b : previous year=100	101.1	104.6	103.0
2010=100	100.0	119.3	122.9

a Current prices. b Constant prices.

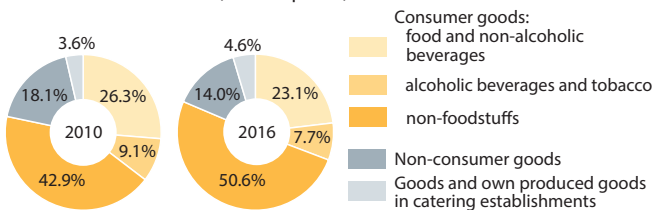
Retail and wholesale trade

	2010	2015	2016
Retail sales (current prices) in mln zł	592 958	721 999	744 419
in retail sales outlets	571 893	691 057	710 352
in catering establishments	21 065	30 942	34 067
Indices of retail sales (constant prices): previous year=100			
2010=100	99.0	105.4	104.7
2010=100	100.0	115.0	120.4
Wholesale in trade enterprises (current prices) in mln zł	846 490	1 068 831	1 118 445
Indices of wholesale in trade enterprises (current prices): previous year=100			
2010=100	111.4	105.0	104.6
2010=100	100.0	126.5	132.3

Retail sales (constant prices)



Structure of retail sales (current prices)



Retail sales per capita (current prices)

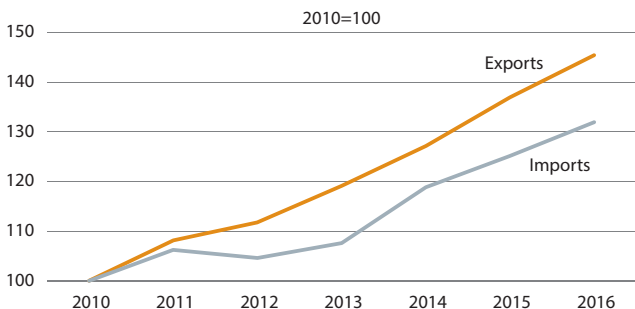


Trade

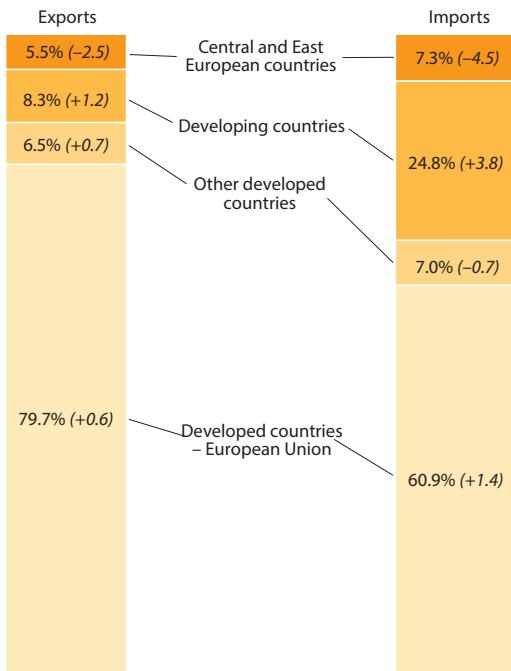
Foreign trade turnover (current prices)

	Imports – cif		Exports		Balance	
	2010	2016	2010	2016	2010	2016
In billion zlotys	536.2	777.5	481.1	798.2	-55.1	20.7
In billion United States dollars	178.1	198.4	159.8	203.7	-18.3	5.3
In billion euro	134.2	178.9	120.4	183.6	-13.8	4.8

Indices of foreign trade turnover (constant prices)

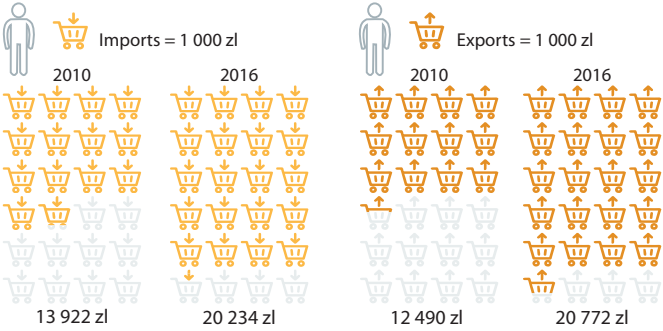


Foreign trade turnover by groups of countries in 2016 (current prices)



(+1.3) Change in the ratio to 2010 (in pp).

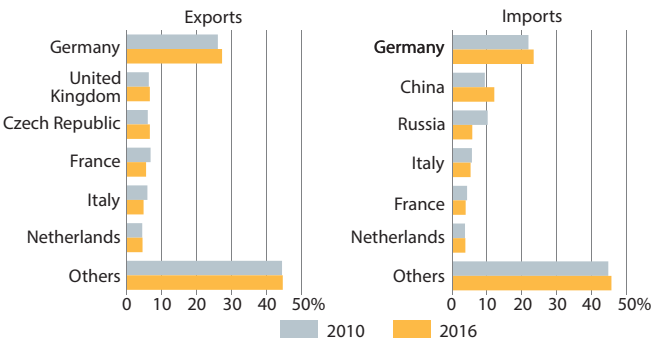
Imports and exports per capita (current prices)



Imports and exports by SITC sections in 2016 (current prices)

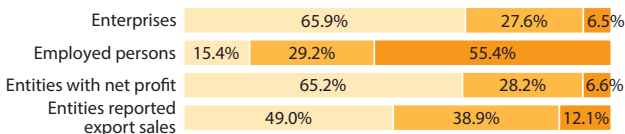
	Imports		Exports	
	in bn zł	in %	in bn zł	in %
Total	777.54	100.0	798.20	100.0
Food and live animals	59.21	7.6	87.47	11.0
Beverages and tobacco	5.97	0.8	11.85	1.5
Crude materials inedible, except fuels	24.16	3.1	16.73	2.1
Mineral fuels, lubricants and related materials	46.67	6.0	19.93	2.5
Animal and vegetable oils, fats and waxes	3.15	0.4	2.22	0.3
Chemicals and related products	114.61	14.7	73.02	9.1
Manufactured goods classified chiefly by material	139.05	17.9	148.14	18.5
Machinery and transport equipment	277.64	35.7	304.22	38.1
Miscellaneous manufactured articles	97.88	12.6	132.48	16.6
Commodities and transaction not classified elsewhere in SITC	9.20	1.2	2.14	0.3

Foreign trade turnover by major partners (current prices)

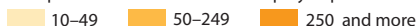


Non-financial enterprises. Investments

Basic data about non-financial enterprises^a by class size in 2016



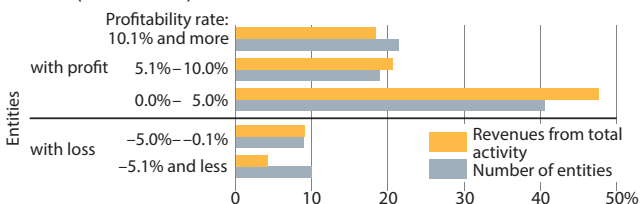
Enterprises with the number of employed persons:



Financial results of enterprises^a

	2010	2015	2016
Revenues from total activity in mln zł	2 396 643	3 017 976	3 121 454
Costs of obtaining revenues from total activity in mln zł	2 270 112	2 884 629	2 964 030
Financial result in mln zł:			
gross	126 349	133 488	157 425
net	105 259	113 442	133 664
Indicators in %:			
cost level indicator	94.7	95.6	95.0
sales profitability rate	5.1	4.6	5.0
turnover profitability rate: gross	5.3	4.4	5.0
net	4.4	3.8	4.3
financial liquidity indicator of:			
the first degree	39.4	39.0	38.9
the second degree	106.3	103.4	103.4

Enterprises^a and their revenues by gross turnover profitability rate in 2016 (in % of total)



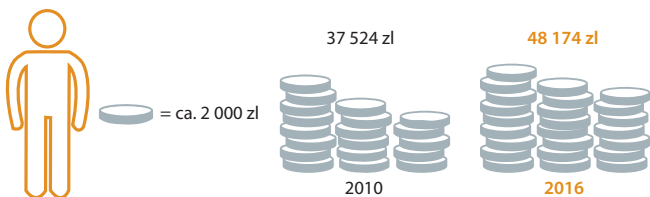
Investment outlays in enterprises^a

	2010	2015	2016
T o t a l (current prices) in mln zł	100 967	149 670	130 918
Of which on fixed assets	100 917	149 561	130 857
of which:			
buildings and structures	44 455	59 580	46 813
machinery, technical equipment and tools	43 661	68 324	65 030
transport equipment	11 616	19 892	17 426

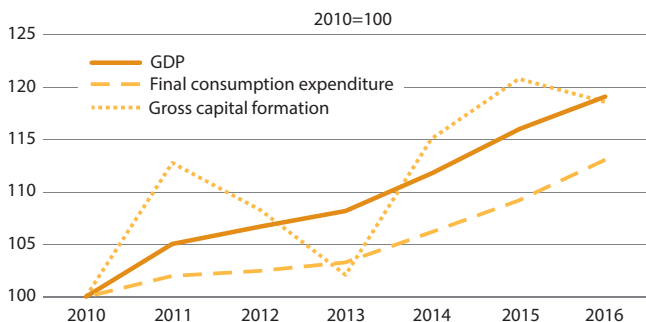
^a Data concern economic entities keeping accounting ledgers (with the exception of classified as "Agriculture, forestry and fishing" and "Financial and insurance activities" according to the NACE) in which the number of employed persons exceeds 9 persons.

National accounts. EDP notification

Gross domestic product per capita (current prices)



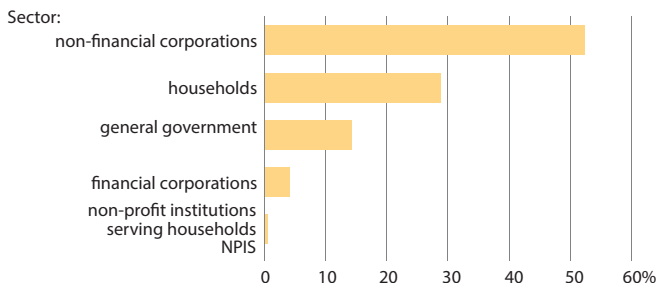
Gross domestic product (constant prices)



Gross domestic product

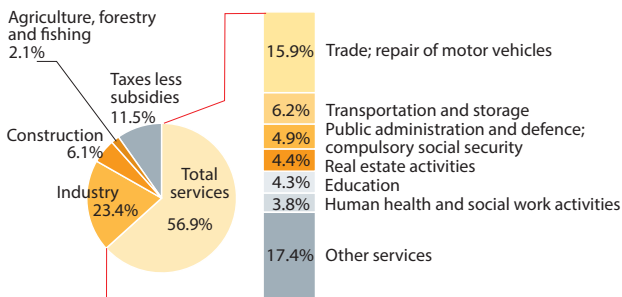
	2010	2015	2016
Gross national income (current prices) in mln zł	1 393 565	1 732 857	.
Gross domestic product (current prices): in million zlotys	1 445 297	1 799 321	1 851 171
in million United States dollars	479 258	477 261	469 471
in million euro	361 813	430 058	424 337
Gross value added (current prices) in mln zł	1 271 475	1 596 295	1 637 521
Indices of gross domestic product (constant prices): previous year=100	103.6	103.8	102.7
2010=100	100.0	116.0	119.1

Share of institutional sectors in generation of gross value added in 2015 (current prices)

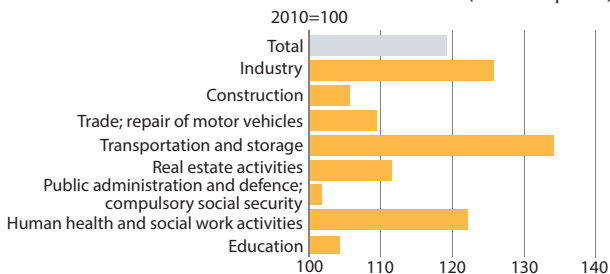


National accounts. EDP notification

Structure of GDP generation in 2016 (current prices)



Gross value added in selected sections of NACE in 2016 (constant prices)

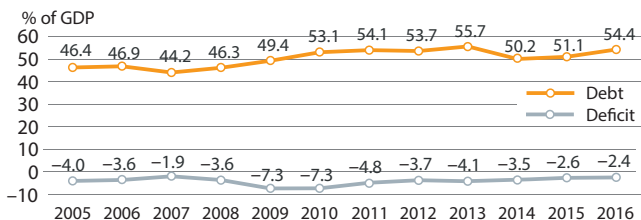


Domestic demand

	2010	2015	2016	
	previous year=100 (constant prices)			in % of GDP (current prices)
Domestic demand	104.2	103.3	102.4	96.1
final consumption expenditure	102.8	102.8	103.6	76.5
of which:				
consumption expenditure of household sector	102.6	103.0	103.8	57.9
public consumption expenditure	103.1	102.4	102.8	17.9
gross capital formation	109.4	104.9	98.2	19.6
of which gross fixed capital formation	100.0	106.1	92.1	18.1 ^a

^a Investment rate.

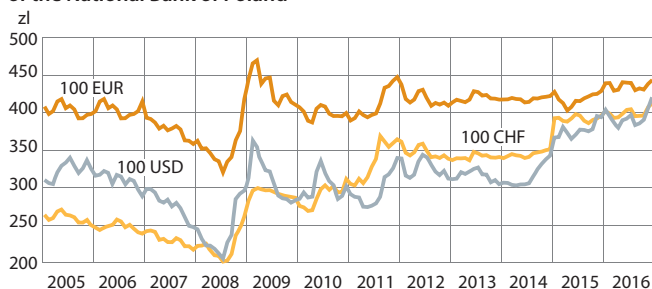
Deficit and debt of the general government sector in % of GDP



Current account of balance of payments

	2010	2015	2016
	in mln USD		
Current account	-25 875	-2 932	-1 395
goods (net)	-14 498	2 464	2 179
services (net)	4 364	12 113	15 165
primary income ^a (net)	-15 623	-16 559	-17 571
secondary income (net)	-118	-950	-1 168

^a Including investment and interest income.

United States dollar, euro and Swiss franc average exchange rate of the National Bank of Poland

Selected financial institutions (as of 31 XII)

	2010	2015	2016
Banks	646	625	621
commercial banks	70	65	63
of which banks with majority of foreign capital	60	53	51
cooperative banks	576	560	558
Investment funds	417	812	929
Investment fund societies	50	60	62
Insurance companies	63	57	61
of which companies with majority of foreign capital	45	41	20
Cooperative savings and credit unions	59	48	41

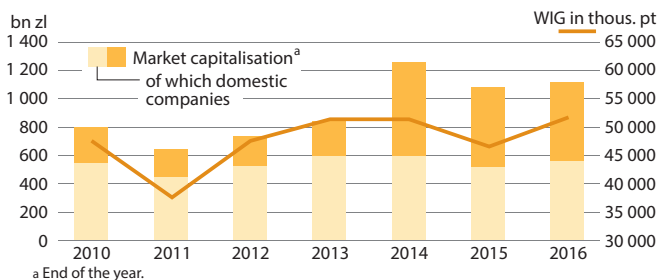
The companies listed on the Warsaw Stock Exchange and their capitalisation

	2010	2015	2016
Number of companies ^a	400	487	487
of which domestic companies	373	433	434
Market capitalisation ^a in mln zł	796 482	1 082 863	1 115 719
domestic companies	542 646	516 786	557 124
foreign companies	253 836	566 077	558 596
Average turnover value (shares and rights to shares) per session in mln zł	926	898	806

^a End of the year.

Finances

Market capitalisation and the Warsaw Stock Exchange Index (WIG)



The state budget

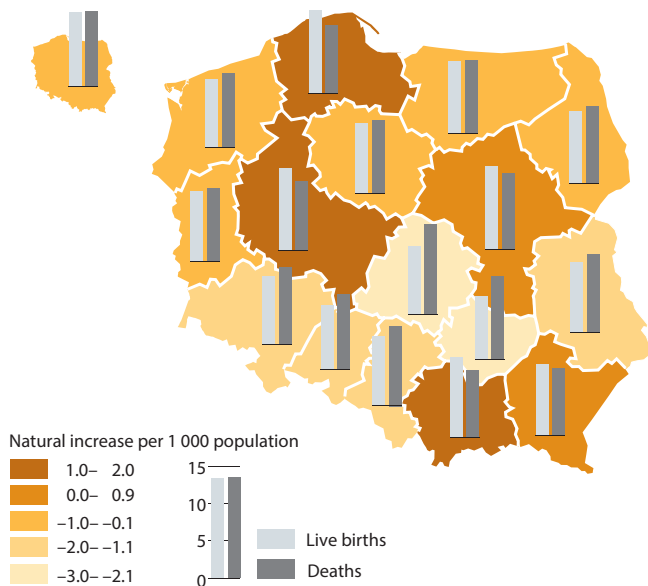
	2010	2015	2016	
	in mln zł			in percent
Revenue	250 303	289 137	314 684	100.0
of which:				
indirect taxes	165 190	187 267	193 740	61.6
corporate income tax	21 770	25 813	26 381	8.4
personal income tax	35 593	45 040	48 232	15.3
Expenditure	294 894	331 743	360 843	100.0
of which:				
public debt servicing	34 143	29 169	32 056	8.9
grants to:				
Social Insurance Fund	38 112	42 066	44 848	12.4
Pension Fund	14 937	17 037	16 373	4.5
general subvention for local government units	46 910	51 049	53 036	14.7
current expenditure of budgetary units	53 907	61 944	.	.
European Union own resources	14 345	18 196	.	.
State budget result – deficit (-)	-44 591	-42 607	-46 159	x
European funds budget result – deficit (-)	-10 416	-3 232	.	.

Relation to gross domestic product (current prices)

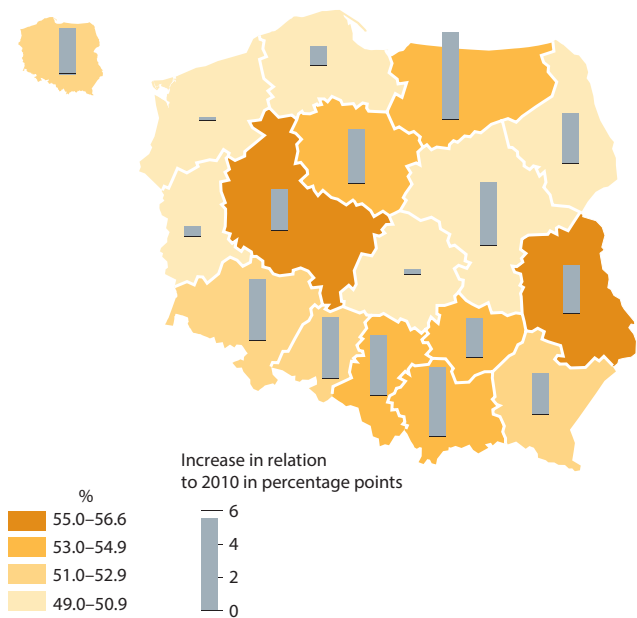
	2010	2015	2016
	in %		
Revenue of state budget	17.3	16.1	17.0
Expenditure of state budget	20.4	18.5	19.5
State budget result – deficit (-)	-3.1	-2.4	-2.5
European funds budget result – deficit (-)	-0.7	-0.2	.
Public debt	51.8	48.8	52.1

Basic data about voivodships in 2016

Vital statistics in 2016

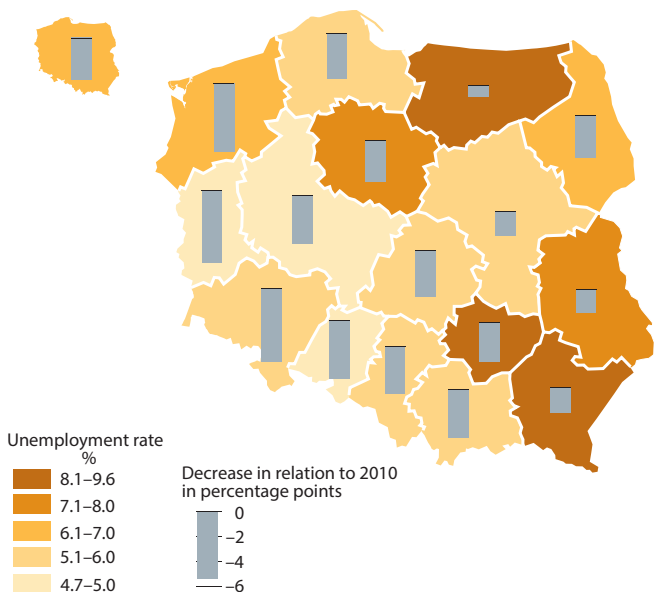


Employment rate on the LFS in 2016 (annual averages)

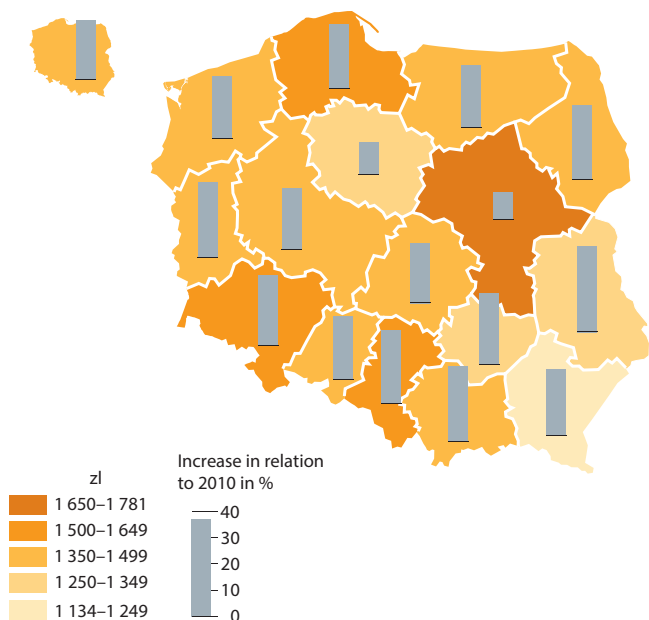


Basic data about voivodships in 2016

Unemployment rate on the LFS in 2016



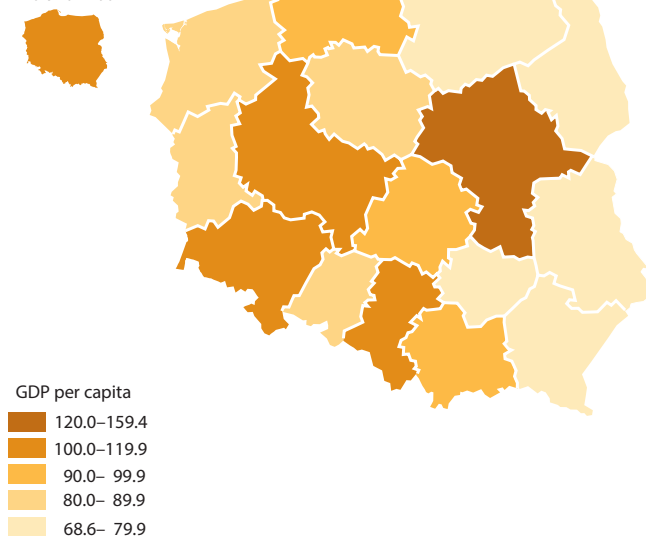
Average monthly available income per capita in households in 2016



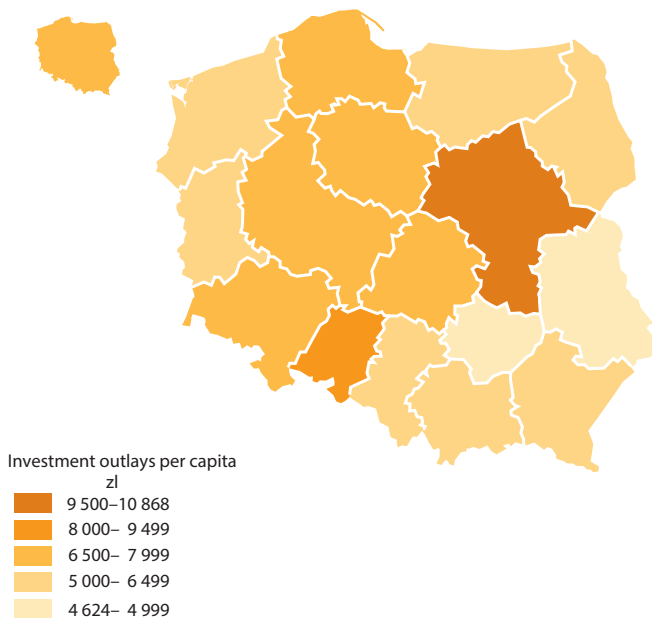
Basic data about voivodships in 2016

Gross domestic product per capita by voivodships in 2015 (current prices)

Poland=100



Investment outlays per capita in 2015 (current prices)



Poland in the European Union in 2016 – selected

Countries	Total area ^a in thous. km ²	Population ^b in thous. (as of 1 I)	Employment rate of persons aged 15–64 in %	Unemploy- ment rate ^c of persons aged 15–74 in %	Harmonized index of consumer prices (2015=100)
EU-28	4 463.5	510 284	66.6	8.5	100.3
of which euro area – 19	2 843.6	339 887	65.4	10.0	100.2
Austria	83.9	8 690	71.5	6.0	101.0
Belgium	30.5	11 311	62.3	7.8	101.8
Bulgaria	110.4	7 154	63.4	7.6	98.7
Croatia	56.6	4 191	56.9	13.3	99.4
Cyprus	9.3	848	63.4	13.1	98.8
Czech Republic	78.9	10 554	72.0	4.0	100.6
Denmark	42.9	5 707	74.9	6.2	100.0
Estonia	45.2	1 316	72.1	6.8	100.8
Finland	338.4	5 487	69.1	8.8	100.4
France	633.2	66 760	64.2	10.1	100.3
Greece	132.0	10 784	52.0	23.6	100.0
Spain	505.9	46 446	59.5	19.6	99.7
Netherlands	41.5	16 979	74.8	6.0	100.1
Ireland	69.8	4 725	64.8	7.9	99.8
Lithuania	65.3	2 889	69.4	7.9	100.7
Luxembourg	2.6	576	65.6	6.3	100.0
Latvia	64.6	1 969	68.7	9.6	100.1
Malta	0.3	434	65.7	4.7	100.9
Germany	357.4	82 176	74.7	4.1	100.4
Poland	312.7	37 967	64.5	6.2	99.8
Portugal	92.2	10 341	65.2	11.2	100.6
Romania	238.4	19 760	61.6	5.9	98.9
Slovakia	49.0	5 426	64.9	9.7	99.5
Slovenia	20.3	2 064	65.8	8.0	99.8
Sweden	438.6	9 851	76.2	6.9	101.1
Hungary	93.0	9 830	66.5	5.1	100.4
United Kingdom	248.5	65 383	73.5	4.8	100.7
Italy	302.1	60 666	57.2	11.7	99.9

a In 2015. b Usual resident population (calculated according to international definition of the general government sector.

S o u r c e: Data extracted from the Eurostat's database on 27.04.2017.

data

Emission of greenhouse gases ^d (1990=100)	GDP (current prices) in bn EUR	GDP per capita at purchasing power parity ^{ae} EU-28=100	GDP (constant prices) 2015=100	Exports of goods and services (current prices) in % of GDP	Surplus/deficit ^f in % of GDP	Debt ^f in % of GDP
77.1	14 820.5	100	101.9	44.0	-1.7	83.5
.	10 740.9	106	101.8	45.7	-1.5	89.2
98.2	349.5	128	101.5	52.2	-1.6	84.6
79.1	422.0	119	101.2	84.4	-2.6	105.9
55.1	47.4	47	103.4	63.6	0.0	29.5
73.4	45.6	58	102.9	51.4	-0.8	84.2
143.9	17.9	82	102.8	62.0	0.4	107.8
63.5	174.4	87	102.4	80.3	0.6	37.2
74.4	276.8	127	101.3	53.1	-0.9	37.8
52.9	20.9	75	101.6	79.6	0.3	9.5
84.4	214.1	109	101.4	35.4	-1.9	63.6
85.4	2 225.3	106	101.2	29.5	-3.4	96.0
97.2	175.9	68	100.0	30.2	0.7	179.0
117.5	1 113.9	90	103.2	33.1	-4.5	99.4
87.3	697.2	128	102.2	80.6	0.4	62.3
105.7	265.8	177	105.2	119.9	-0.6	75.4
40.7	38.6	75	102.3	74.0	0.3	40.2
90.6	54.2	264	104.2	227.9	1.6	20.0
44.2	25.0	64	102.0	58.0	0.0	40.1
150.9	9.9	88	105.0	141.4	1.0	58.3
73.5	3 132.7	124	101.9	46.0	0.8	68.3
80.6	424.6	69	102.7	51.9	-2.4	54.4
108.7	184.9	77	101.4	40.3	-2.0	130.4
43.9	169.6	57	104.8	41.4	-3.0	37.6
54.7	81.0	77	103.3	93.8	-1.7	51.9
89.2	39.8	83	102.5	79.1	-1.8	79.7
77.4	462.4	124	103.3	44.4	0.9	41.6
61.0	112.4	68	102.0	92.5	-1.8	74.1
68.5	2 366.9	108	101.8	28.2	-3.0	89.3
81.4	1 672.4	96	100.9	30.0	-2.4	132.6

of residence). c Based on the Labour Force Survey (LFS). d In 2014. e Relation computed from PPS.

- 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 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 generalized 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 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 of 2016 are preliminary and may be changed in other publications of the Central Statistical Office.

Symbols

- (–) – magnitude zero
- (.) – data not available or not reliable
- (x) – not applicable

Major abbreviations

- thous. – thousand
- mln – million
- bn – billion
- zł – zloty
- EUR – euro
- USD – United States dollar
- CHF – Swiss franc

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