

Gross domestic product and gross value added in regional breakdown in 2021

28.09.2023

55.9%

Percentage of GDP value generated in the 5 regions in 2021

In 2021, more than 1/2 of the national value of gross domestic product was generated in the 5 regions: Warszawski stołeczny, Śląskie, Wielkopolskie, Dolnośląskie and Małopolskie.

Gross domestic product

In 2021, value of the generated gross domestic product amounted to 2 631 302 million PLN. In comparison to 2020, it grew by 12.6% at current prices.

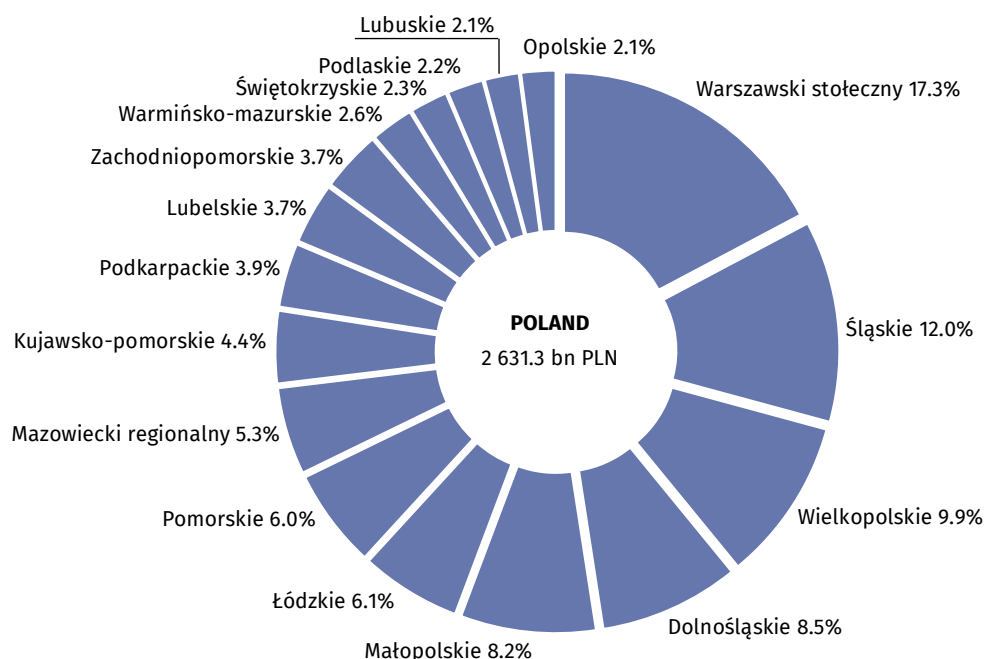
The increase in gross domestic product at current prices compared to 2020 was recorded in all regions, the largest in Pomorskie region – by 16.0%, and the smallest in Warszawski stołeczny region – by 10.0%.

In 2021, the shares of individual regions in the generation of GDP ranged from 2.1% in Lubuskie and Opolskie regions to 17.3% in Warszawski stołeczny region. Value of GDP generated in Warszawski stołeczny region in 2021 was above 8 times higher than in Opolskie region (in 2020 almost 9 times higher).

In the group of regions with high shares in the generation of GDP in 2021, apart from Warszawski stołeczny region, there were also the following regions: Śląskie, Wielkopolskie, Dolnośląskie and Małopolskie. Entities acting in the 5 above-mentioned regions, in which 51.5% of total employed persons in the national economy worked, jointly generated 55.9% of the national value of GDP.

In 2021, all regions recorded an increase in GDP at current prices compared to the previous year

Graph 1. Share of regions in the generation of gross domestic product in 2021 (current prices)



In 2021, the following regions were in the group of regions with low shares in the GDP generation (less than 3% each): Lubuskie, Opolskie, Podlaskie, Świętokrzyskie and Warmińsko-mazurskie. Their total share in the GDP generation amounted to 11.3% and employment in these regions constituted 12.7% of the total employed persons in the national economy.

In 2021, the average level of gross domestic product per capita in Poland amounted to 69 263 PLN. In comparison with 2020, it was higher by 13.1% at current prices. The increase in GDP per capita at current prices compared to 2020 was recorded in all regions – from 9.7% in Warszawski stołeczny region to 16.1% in Opolskie and Śląskie regions.

In the regional breakdown, the level of GDP per capita in 2021 was differentiated. Indicator of dispersion of GDP per capita, calculated at the regions' level for Poland in 2021 amounted to 21.3%. In comparison to 2020, a decrease of this indicator by 0.4 pp was noted.

The highest level of GDP per capita in 2021 was noted for Warszawski stołeczny region – 140 534 PLN, exceeding twice the national average. In 2021 the level of GDP per capita above the national average was also observed in Dolnośląskie region – by 10.8%, Wielkopolskie region – by 7.2% and Śląskie region – by 3.4%.

The highest level of GDP per capita, obtained in 2021 in Warszawski stołeczny region, exceeded 3-times the value of GDP per capita of Lubelskie region, in which the lowest level of GDP per capita was recorded.

Low level of GDP per capita (less than 75% of the national average) in 2021 was observed in the regions of Eastern Poland: Lubuskie, Podkarpackie, Warmińsko-mazurskie, Podlaskie and Świętokrzyskie. In 2021, the value of GDP per capita in these regions varied from 68.7% to 73.1% of the national average.

The lowest level of GDP per capita in 2021, noted in Lubelskie region, represented 33.9% of the level of this indicator for the best in this regard Warszawski stołeczny region.

Level of GDP per capita exceeding the national average was obtained in 4 regions: Warszawski stołeczny, Dolnośląskie, Wielkopolskie and Śląskie

All regions of Eastern Poland recorded a GDP per capita level below 75% of the national average

Map 1. Gross domestic product per capita by regions in 2021 (current prices)

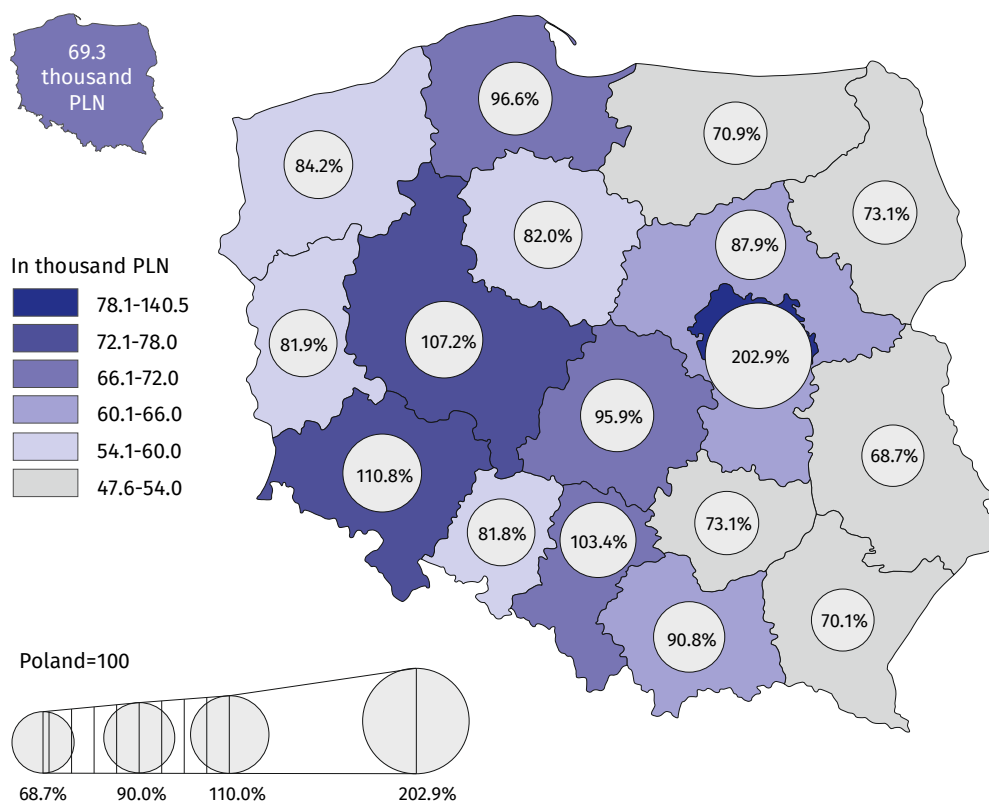


Table 1. Gross domestic product by regions in 2021 (current prices)

Regions	Total			Per capita		
	in million PLN	in percent	previous year=100	in PLN	Poland=100	previous year=100
POLAND	2 631 302	100.0	112.6	69 263	100.0	113.1
Dolnośląskie	222 670	8.5	113.8	76 748	110.8	114.4
Kujawsko-pomorskie	114 909	4.4	112.2	56 774	82.0	113.0
Lubelskie	97 523	3.7	111.5	47 611	68.7	112.4
Lubuskie	56 102	2.1	112.1	56 701	81.9	112.9
Łódzkie	159 665	6.1	110.5	66 393	95.9	111.5
Małopolskie	215 847	8.2	113.9	62 908	90.8	114.1
Mazowiecki regionalny	138 444	5.3	113.5	60 915	87.9	114.3
Opolskie	53 994	2.1	115.2	56 689	81.8	116.1
Podkarpackie	101 498	3.9	113.7	48 544	70.1	114.2
Podlaskie	58 369	2.2	111.0	50 628	73.1	111.7
Pomorskie	157 785	6.0	116.0	66 920	96.6	116.0
Śląskie	314 500	12.0	115.2	71 595	103.4	116.1
Świętokrzyskie	60 381	2.3	111.9	50 604	73.1	113.0
Warmińsko-mazurskie	67 755	2.6	111.7	49 098	70.9	112.5
Warszawski stołeczny	455 370	17.3	110.0	140 534	202.9	109.7
Wielkopolskie	259 958	9.9	111.3	74 224	107.2	111.6
Zachodniopomorskie	96 531	3.7	111.9	58 323	84.2	112.6

Gross value added by kind of activity

In 2021, 28.7% of the national gross value added was generated by the entities engaged in activities in the area of services covering trade; repair of motor vehicles; transportation and storage; accommodation and catering; information and communication. In the individual regions, the shares of these entities in the generation of gross value added in 2021 ranged between 21.8% in Mazowiecki regionalny region and 36.9% in Warszawski stołeczny region.

In 2021, entities engaged in industry generated 26.7% of the national gross value added. In the regions' breakdown, in 2021 significant variation of the shares of industry was observed – from 13.1% in Warszawski stołeczny region to 36.1% in Mazowiecki regionalny region.

In 2021, entities engaged in other services (including public administration and defence; compulsory social security) generated 26.3% of the national gross value added. In 2021, Małopolskie region was characterised by the highest share of other services – 30.0% while Mazowiecki regionalny region was marked by the smallest share – 20.1%.

In 2021, 10 regions recorded the largest share of industry in creating GVA

Entities engaged in financial and insurance activities; real estate activities in 2021 generated 9.0% of the national gross value added. In the individual regions, the shares of entities acting in the field of financial and insurance activities; real estate activities in the generation of gross value added in 2021 ranged between 6.1% in Mazowiecki regionalny region and 14.0% in Warszawski stołeczny region.

In 2021, entities active in construction generated 6.7% of the national gross value added. In the regions' breakdown in 2021, the shares of units engaged in construction in the generation of gross value added ranged from 5.5% in Łódzkie region to 8.1% in Małopolskie region.

The share of agriculture, forestry and fishing in the generation of the national gross value added in 2021 amounted to 2.5%. In the individual regions, in 2021 the shares of entities conducting activity in the range of agriculture, forestry and fishing were significantly differentiated – from 0.6% in Warszawski stołeczny region to 9.1% in Mazowiecki regionalny region.

Graph 2. Gross value added by kind of activity and regions in 2021 (current prices)

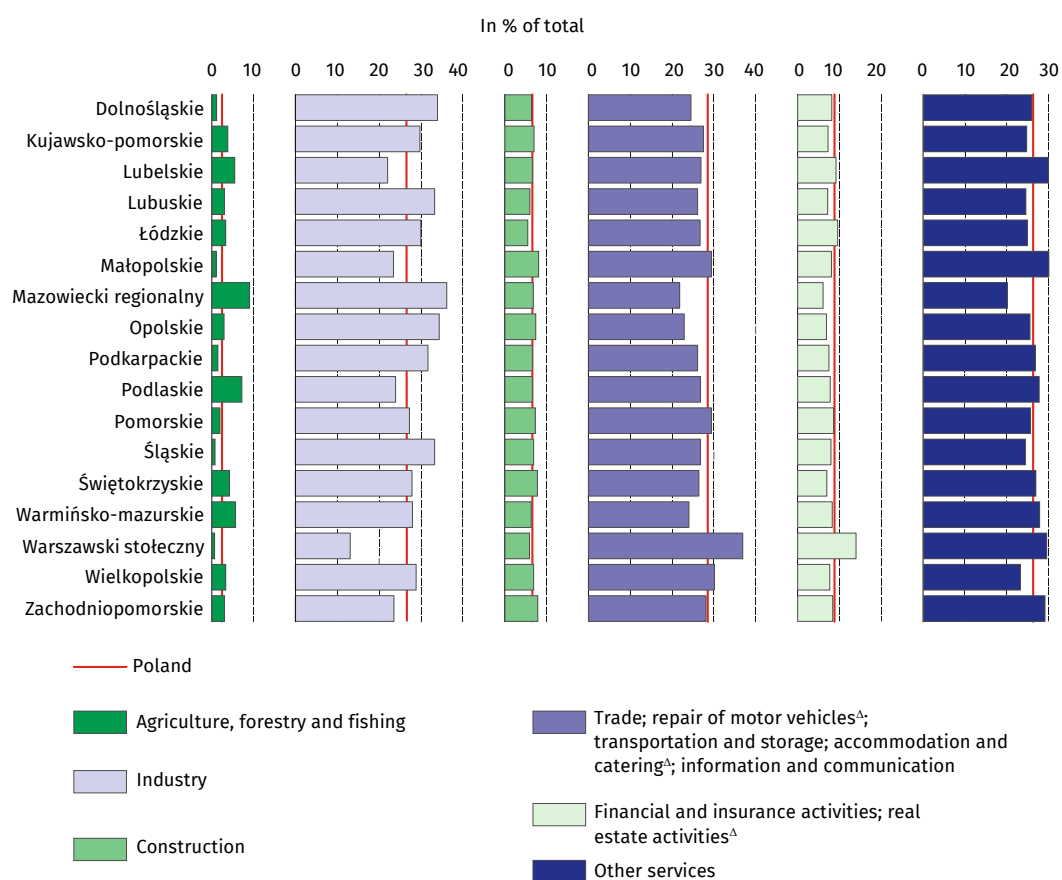


Table 2. Gross value added by kind of activity and regions in 2021 (current prices)

REGIONS a – in million PLN b – in % of total c – previous year=100		Total	Agriculture, forestry and fishing	Industry	Construction	Trade; repair of motor vehicles; transportation and storage; accommodation and catering; information and communication	Financial and insurance activities; real estate activities ^a	Other services
POLAND	a	2 289 681	58 379	611 382	154 008	656 155	206 649	603 107
	b	100.0	2.5	26.7	6.7	28.7	9.0	26.3
	c	111.2	98.1	115.7	96.6	113.7	105.1	112.1
Dolnośląskie	a	193 761	2 188	65 730	12 359	47 435	15 897	50 153
	b	100.0	1.1	33.9	6.4	24.5	8.2	25.9
	c	112.4	96.5	117.8	97.1	114.2	104.6	111.9
Kujawsko-pomorskie	a	99 991	3 837	29 668	7 030	27 480	7 294	24 682
	b	100.0	3.8	29.7	7.0	27.5	7.3	24.7
	c	110.8	99.8	114.5	98.8	113.2	105.3	111.4
Lubelskie	a	84 861	4 661	18 673	5 560	22 816	7 773	25 377
	b	100.0	5.5	22.0	6.6	26.9	9.2	29.9
	c	110.1	99.5	114.2	97.1	112.0	106.4	112.2
Lubuskie	a	48 818	1 478	16 212	2 910	12 719	3 521	11 978
	b	100.0	3.0	33.2	6.0	26.1	7.2	24.5
	c	110.8	110.0	111.3	97.4	114.8	105.8	111.2
Łódzkie	a	138 935	4 586	41 601	7 656	37 117	13 387	34 588
	b	100.0	3.3	29.9	5.5	26.7	9.6	24.9
	c	109.2	97.4	108.0	97.7	114.5	102.8	112.5
Małopolskie	a	187 824	1 944	43 888	15 148	55 307	15 260	56 277
	b	100.0	1.0	23.4	8.1	29.4	8.1	30.0
	c	112.5	85.5	120.4	97.5	116.6	104.9	111.1
Mazowiecki regionalny	a	120 470	11 000	43 465	8 204	26 231	7 405	24 165
	b	100.0	9.1	36.1	6.8	21.8	6.1	20.1
	c	112.1	95.8	122.9	98.6	112.3	104.4	110.8
Opolskie	a	46 984	1 344	16 127	3 477	10 783	3 257	11 996
	b	100.0	2.9	34.3	7.4	22.9	6.9	25.5
	c	113.8	106.9	121.4	97.7	113.7	106.2	112.9
Podkarpackie	a	88 320	1 276	27 881	5 845	23 053	6 597	23 668
	b	100.0	1.4	31.6	6.6	26.1	7.5	26.8
	c	112.3	94.5	116.5	96.8	114.4	106.0	113.0
Podlaskie	a	50 791	3 682	12 119	3 373	13 591	3 940	14 086
	b	100.0	7.2	23.9	6.6	26.8	7.8	27.7
	c	109.6	104.9	109.2	94.6	115.4	104.7	111.7
Pomorskie	a	137 300	2 661	37 357	10 031	40 370	11 794	35 087
	b	100.0	1.9	27.2	7.3	29.4	8.6	25.6
	c	114.6	99.5	128.2	97.6	115.8	101.9	112.2

Table 2. Gross value added by kind of activity and regions in 2021 (cont.)

REGIONS a – in million PLN b – in % of total c – previous year=100		Total	Agriculture, forestry and fishing	Industry	Construction	Trade; repair of motor vehicles ^Δ ; transportation and storage; accommodation and catering ^Δ ; information and communication	Financial and insurance activities; real estate activities ^Δ	Other services
Śląskie	a	273 668	1 851	90 816	18 823	73 341	21 975	66 862
	b	100.0	0.7	33.2	6.9	26.8	8.0	24.4
	c	113.8	96.3	121.2	98.4	113.9	106.1	112.7
Świętokrzyskie	a	52 542	2 200	14 612	4 072	13 849	3 701	14 108
	b	100.0	4.2	27.8	7.8	26.4	7.0	26.9
	c	110.5	97.5	114.4	96.7	113.8	106.0	111.6
Warmińsko-mazurskie	a	58 958	3 367	16 462	3 713	14 142	4 885	16 388
	b	100.0	5.7	27.9	6.3	24.0	8.3	27.8
	c	110.3	100.8	116.3	93.9	112.7	105.1	110.8
Warszawski stołeczny	a	396 249	2 208	51 849	23 577	146 189	55 547	116 879
	b	100.0	0.6	13.1	5.9	36.9	14.0	29.5
	c	108.7	102.8	106.7	91.4	111.4	104.8	112.4
Wielkopolskie	a	226 208	7 543	65 169	15 572	68 126	17 392	52 406
	b	100.0	3.3	28.8	6.9	30.1	7.7	23.2
	c	110.0	92.7	108.2	100.0	115.2	107.7	112.9
Zachodniopomorskie	a	83 999	2 551	19 753	6 658	23 606	7 025	24 405
	b	100.0	3.0	23.5	7.9	28.1	8.4	29.1
	c	110.5	111.7	115.7	94.2	111.5	107.6	111.5

Symbol (Δ) – categories of applied PKD 2007 classification ([link](#)) are presented in abbreviated form.

Data from regional accounts included in this note have been revised in relation to those published on 31 December 2022 and balanced with annual national accounts data included in the publication “National accounts by institutional sectors and sub-sectors 2018-2021”. They will be subject to further revision, in accordance to the revision policy applied in national and regional accounts ([link](#)). Complete range of data for the year 2021 will be available in November of the current year.

In case of quoting Statistics Poland data, please provide information: “Source of data: Statistics Poland”, and in case of publishing calculations made on data published by Statistics Poland, please include the following disclaimer: “Own study based on figures from Statistics Poland”.

Prepared by:
Statistical Office in Katowice
Director Aurelia Hetmańska
Phone: (+48 32) 779 12 48

Issued by:
**The Spokesperson for the President
of Statistics Poland**
Karolina Banaszek
Phone: (+48) 695 255 011

Press Office

Phone: tel: (+48 22) 608 38 04

e-mail: obslugaprasowa@stat.gov.pl



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Terms used in official statistics

[Gross domestic product](#)

[Regional accounts](#)

[Value added, gross](#)