

Revised estimate of gross domestic product for the year 2020

04.10.2021


97.5

GDP growth in 2020

According to the revised estimate, gross domestic product (GDP) in 2020 decreased by 2.5% to 2019. The result has increased compared to the previously published on 22th April 2021 by 0.2 percentage points.

Statistics Poland developed a full, revised estimation of gross domestic product (GDP) for 2020 based on annual sources of information and the final estimate for 2019.

The GDP calculated at this time is the basis for estimates of gross national income (GNI) and notification of the deficit and debt of the general government sector (the so-called October EDP notification of 2020).

The presented data on GDP and its components for 2020 have been revised in comparison to the previously published on 22th April 2021 due to taking into account the more complete annual information on the results for the whole 2020 in the following statistical areas: finance of corporations, foreign trade in goods and services, general government data on deficit and debt developed for October fiscal notification.

The revised estimate of gross domestic product had an impact on the absolute levels and real dynamics of GDP and its components.

The previously presented data on GDP for 2017-2019 remained unchanged.

The table below presents real growth of GDP and its components for 2017-2020.

SPECIFICATION	2017	2018	2019	2020
	previous year =100			
GDP growth, data from 22.04.2021	104,8	105,4	104,7	97,3
GDP growth, data from 04.10.2021	104,8	105,4	104,7	97,5
Difference	0,0	0,0	0,0	0,2
Gross value added growth, data from 22.04.2021	104,7	105,3	104,6	97,2
Gross value added growth, data from 04.10.2021	104,7	105,3	104,6	97,4
Difference	0,0	0,0	0,0	0,2
Domestic demand growth, data from 22.04.2021	104,9	105,6	103,6	96,3
Domestic demand growth, data from 4.10.2021	104,9	105,6	103,6	96,6
Difference	0,0	0,0	0,0	0,3
Consumption expenditure of the households sector growth, data from 22.04.2021	104,8	104,3	104,0	97,0

The changes in absolute values of the main aggregates in 2020 affected the real growth of GDP.

Consumption expenditure of the households sector growth, data from 04.10.2021	104,8	104,3	104,0	97,0
Difference	0,0	0,0	0,0	0,0
Public consumption growth, data from 22.04.2021	102,7	103,5	106,5	104,4
Public consumption growth, data from 04.10.2021	102,7	103,5	106,5	104,9
Difference	0,0	0,0	0,0	0,5
Gross fixed capital formation growth, data from 22.04.2021	104,0	109,4	106,1	90,4
Gross fixed capital formation growth, data from 04.10.2021	104,0	109,4	106,1	91,0
Difference	0,0	0,0	0,0	0,6
Import of goods and services growth, data from 22.04.2021	110,2	107,4	103,0	98,1
Import of goods and services growth, data from 04.10.2021	110,2	107,4	103,0	98,8
Difference	0,0	0,0	0,0	0,7
Export of goods and services growth, data from 22.04.2021	109,6	106,9	105,2	99,8
Export of goods and services growth, data from 04.10.2021	109,6	106,9	105,2	100,1
Difference	0,0	0,0	0,0	0,3

Quarterly data on GDP, consistent with the annual data presented in this news release (tables 1 and 2) as well as the first and second quarter of 2021, will be published on 21st October this year.

Table 1. Gross domestic product (current prices)

SPECIFICATION	2017	2018	2019	2020		
	in mln PLN				in percent	
Final consumption expenditure total	1 518 664	1 616 029	1 731 774	1 767 290	76,0	
of which:						
consumption expenditure in households sector	1 151 854	1 220 916	1 299 483	1 300 820	56,8	
public consumption expenditure	351 888	376 251	413 153	446 470	19,2	
Gross capital formation	396 203	440 550	452 352	401 312	17,2	
of which:						
gross fixed capital formation	348 735	386 448	419 543	386 266	16,6	
Exports of goods and service	1 077 715	1 171 978	1 270 337	1 307 216	56,2	
Imports of goods and services	1 002 747	1 107 002	1 161 264	1 149 162	49,4	
Domestic demand	1 914 867	2 056 579	2 184 126	2 168 602	93,2	
Gross domestic product	1 989 835	2 121 555	2 293 199	2 326 656	100,0	

The value of gross national income in 2020 amounted to 2 242 287 mln PLN compared to 2 199 171 mln PLN in 2019, 2 033 872 mln PLN in 2018, 1 907 275 mln PLN in 2017.

of which:					
Gross value added	1 747 525	1 857 482	2 016 064	2 048 040	88,0
of which:					
Agriculture, forestry and fishing	57 154	49 611	53 127	58 217	2,5
Industry	440 900	463 400	491 640	496 581	21,4
mining and quarrying	32 366	32 448	32 898	29 621	1,3
manufacturing	334 644	354 879	378 741	372 841	16,0
electricity, gas, steam and air conditioning supply	50 686	51 515	53 619	64 801	2,8
water supply; sewerage, waste management and remediation activities	23 204	24 558	26 382	29 318	1,3
Construction	123 248	142 022	149 944	147 493	6,3
Trade; repair of motor vehicles	308 603	329 932	354 500	355 555	15,3
Transportation and storage	119 623	130 518	140 649	138 162	5,9
Accommodation and catering	22 749	24 540	27 496	15 981	0,7
Information and communication	72 317	79 216	87 386	95 431	4,1
Financial and insurance activities	74 660	77 322	83 034	81 696	3,5
Real estate activities	85 700	90 796	113 077	119 770	5,1
Professional, scientific and technical activities	103 544	109 816	117 645	121 237	5,2
Administrative and support service activities	44 980	48 817	59 016	60 136	2,6
Public administration and defence; compulsory social security	97 437	101 614	110 795	119 235	5,1
Education	79 588	85 085	92 589	100 134	4,3
Human health and social work activities	77 916	82 865	89 723	93 483	4,0
Arts, entertainment and recreation	12 827	14 259	15 060	15 126	0,7
Other service activities	24 338	25 170	27 652	27 570	1,2
Activities of households as employers and products-producing activities of households for own use	1 941	2 499	2 731	2 233	0,1

Tablica 2. Indices of gross domestic product (constant prices)

SPECIFICATION	2017	2018	2019	2020
	previous year = 100			
Final consumption expenditure total	104,2	104,3	104,5	98,9
of which:				
consumption expenditure in households sector	104,8	104,3	104,0	97,0
public consumption expenditure	102,7	103,5	106,5	104,9
Gross capital formation	107,6	110,5	100,3	87,9
of which:				
gross fixed capital formation	104,0	109,4	106,1	91,0
Exports of goods and services	109,6	106,9	105,2	100,1

Imports of goods and services	110,2	107,4	103,0	98,8
Domestic demand	104,9	105,6	103,6	96,6
Gross domestic product	104,8	105,4	104,7	97,5
of which:				
Gross value added	104,7	105,3	104,6	97,4
of which:				
Agriculture, forestry and fishing	100,9	90,9	99,2	113,8
Industry	102,3	105,4	103,0	94,7
mining and quarrying	93,2	97,1	98,1	86,2
manufacturing	102,1	106,6	103,9	92,8
electricity, gas, steam and air conditioning supply	108,4	103,0	98,7	107,7
water supply; sewerage, waste management and remediation activities	102,9	105,1	104,4	105,8
Construction	106,5	111,8	99,7	95,4
Trade; repair of motor vehicles	105,7	105,2	104,7	97,3
Transportation and storage	113,1	107,8	104,3	93,4
Accommodation and catering	119,1	103,7	98,8	51,1
Information and communication	108,9	108,0	107,9	106,4
Financial and insurance activities	98,7	115,6	110,1	85,3
Real estate activities	99,1	103,3	116,4	104,7
Professional, scientific and technical activities	112,7	104,7	104,9	101,9
Administrative and support service activities	111,7	104,8	110,0	98,7
Public administration and defence; compulsory social security	100,2	100,6	105,4	104,2
Education	102,0	103,7	103,2	100,6
Human health and social work activities	104,8	101,1	102,7	100,6
Arts, entertainment and recreation	97,6	106,7	104,0	97,1
Other service activities	100,1	100,9	105,5	92,1
Activities of households as employers and products-producing activities of households for own use	86,1	126,7	106,8	79,1

In the case of quoting data from the Statistics Poland, please provide information: "Source of Statistics Poland data", and in the case of publishing calculations made using data published by the Statistics Poland, please provide information: "Own study based on Statistics Poland data".

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Subject available in databases

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Important concepts available in the dictionary

[Gross domestic product](#)

[Gross value added](#)

[Gross capital formation](#)