

Republic of Poland

Public Debt Q2 2020

Quarterly newsletter

- 1. At the end of the second quarter of 2020 the consolidated public debt 4. At the end of the second quarter of 2020 the general government (according to the domestic definition) stood at PLN 1,097,304.1 million* and compared with:
- the previous guarter it rose by PLN 51,833.7 million (+5.0%),
- the end of 2019 it rose by PLN 106,380.8 million (+10.7%).
- 2. The increase of the public debt in the second quarter of 2020 was a combination of:
- an increase in the central government sector debt of PLN 51.457,8 million (+5.3%), including consolidated State Treasury (ST) debt increase of PLN 51.578.1 million (+5.4%):
- an increase in the local government sector debt of PLN 372.5 million (+0.5%), including local government units (LGUs) debt decrease of PLN 496.5 million (+0.6%):
- an increase in the social security sector debt of PLN 3.3 million (+5.6%).
- 3. At the end of the second quarter of 2020 unconsolidated public debt stood at PLN 1,178,498.6 million and compared with:
- the previous quarter it rose by PLN 52,102.8 million (+4.6%),
- the end of 2019 it rose by PLN 114,552.6 million (+10.8%).

- debt (EDP debt, part of the government finance Maastricht criterion) was at PLN 1,262,023.4 million*** and compared with:
- the second quarter it rose by PLN 158,623.8 million (+14.4%),
- the end of 2019 it rose by PLN 216,698.3 million (+20.7%).
- 5. Changes in the EDP debt in the second quarter of 2020 were similar to those in the public debt measured according to the domestic definition. Additionally the EDP debt was influenced by:
- an increase in debt of National Road Fund (NRF) by PLN 920.9 million;
- an issue of securities by Bank Gospodarstwa Krajowego for the COVID-19 Counteraction Fund (FPC) of PLN 42,649.5 million;
- an issue of securities by Polish Development Fund (PFR) to finance the Financial Shield of PLN 62,000.0 million;
- an increase in T-securities (TS) held by Bank Guarantee Fund (incl. funds for protection of the guaranteed assets) of PLN 1,803.0 million which resulted in a decrease of the EDP debt due to an increase of consolidation of liabilities between units of the general government sector:
- an increase in debt of corporations included in the general government sector by PLN 2,824.7 million.

The differences between public debt according to the domestic definition and general government debt are presented in chart 3 (page 2) and in table 3 (page 7).

Table 1. Public debt according to the place of issue criterion - after consolidation (PLN m, at face value, eop)

		structure		structure		structure	char	nge	char	nge
Item	Q4 2019	Q4 2019	Q1 2020	Q1 2020	Q2 2020	Q2 2020	Q2 2020 -	Q2 2020 - Q1 2020		Q4 2019
							PLN m	%	PLN m	%
Public debt	990,923.4	100.0%	1,045,470.5	100.0%	1,097,304.1	100.0%	51,833.7	5.0%	106,380.8	10.7%
Domestic debt	716,158.6	72.3%	744,613.3	71.2%	825,504.5	75.2%	80,891.2	10.9%	109,345.9	15.3%
1. Debt securities	645,125.4	65.1%	674,336.1	64.5%	755,354.1	68.8%	81,018.1	12.0%	110,228.8	17.1%
2. Loans	62,354.0	6.3%	61,203.8	5.9%	61,230.1	5.6%	26.2	0.0%	-1,124.0	-1.8%
3. Other domestic liabilities	8,679.2	0.9%	9,073.4	0.9%	8,920.3	0.8%	-153.1	-1.7%	241.1	2.8%
Foreign debt	274,764.7	27.7%	300,857.2	28.8%	271,799.6	24.8%	-29,057.6	-9.7%	-2,965.1	-1.1%
1. Debt securities	193,721.8	19.5%	216,013.2	20.7%	187,396.9	17.1%	-28,616.3	-13.2%	-6,324.8	-3.3%
2. Loans	81,029.3	8.2%	84,831.0	8.1%	84,387.2	7.7%	-443.8	-0.5%	3,358.0	4.1%
3. Other foreign liabilities	13.7	0.0%	13.0	0.0%	15.5	0.0%	2.5	19.2%	1.8	13.0%

Table 2. Public debt according to the residency criterion - after consolidation (PLN m, at face value, eop)

	-	structure		structure	-	structure	change		char	nge
Item	Q4 2019	Q4 2019	Q1 2020	Q1 2020	Q2 2020	Q2 2020	Q2 2020 -	Q2 2020 - Q1 2020		Q4 2019
							PLN m	%	PLN m	%
Public debt	990,923.4	100.0%	1,045,470.5	100.0%	1,097,304.1	100.0%	51,833.7	5.0%	106,380.8	10.7%
Domestic debt	580,865.5	58.6%	620,203.9	59.3%	710,323.7	64.7%	90,119.9	14.5%	129,458.2	22.3%
1. Debt securities	509,843.2	51.5%	549,937.2	52.6%	640,183.8	58.3%	90,246.7	16.4%	130,340.6	25.6%
2. Loans	62,354.0	6.3%	61,203.8	5.9%	61,230.1	5.6%	26.2	0.0%	-1,124.0	-1.8%
3. Other domestic liabilities	8,668.2	0.9%	9,062.8	0.9%	8,909.8	0.8%	-153.0	-1.7%	241.6	2.8%
Foreign debt	410,057.9	41.4%	425,266.6	40.7%	386,980.4	35.3%	-38,286.2	-9.0%	-23,077.4	-5.6%
1. Debt securities	329,003.9	33.2%	340,412.1	32.6%	302,567.3	27.6%	-37,844.9	-11.1%	-26,436.6	-8.0%
2. Loans	81,029.3	8.2%	84,831.0	8.1%	84,387.2	7.7%	-443.8	-0.5%	3,358.0	4.1%
3. Other foreign liabilities	24.7	0.0%	23.5	0.0%	26.0	0.0%	2.4	10.4%	1.2	5.0%

^{*} Data regarding the second quarter of 2020 are preliminary. Data regarding previous periods were updated if necessary

^{**} Lack of information on the consolidation of mutual debt of corporations included in the general government sector

Chart 1. Public debt

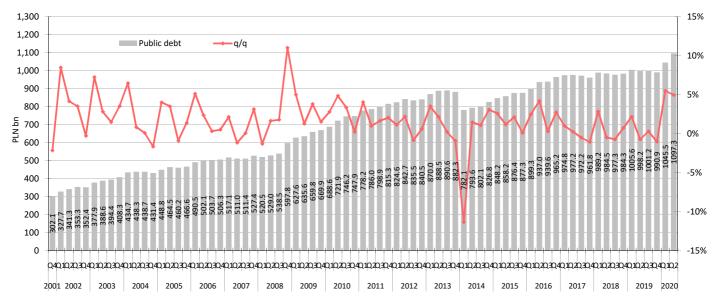


Chart 2. EDP debt

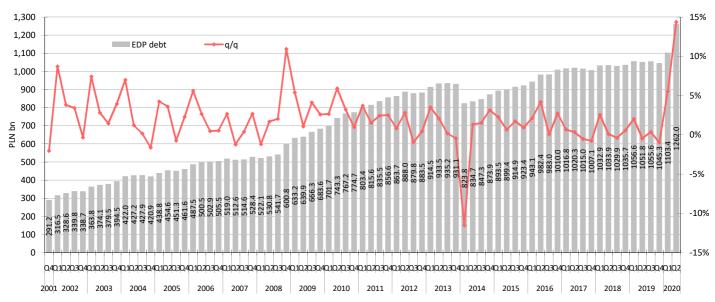


Chart 3. Differences between public debt and general government debt

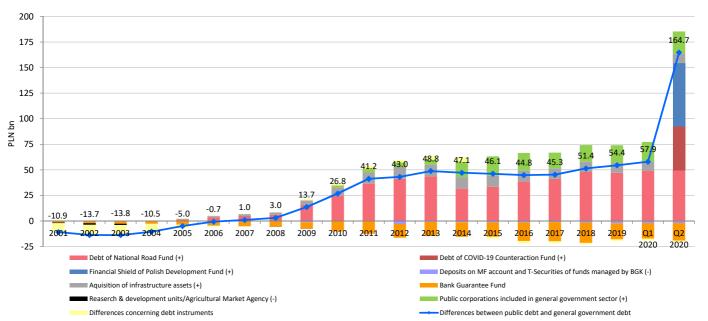


Chart 4. Public debt according to the place of issue criterion

At the end of the second quarter of 2020 the domestic debt stood at PLN 825.5 bn, up by PLN 80.9 bn (+10.9%) compared with the end of the first quarter.

Foreign debt stood at PLN 271.8 bn, down by PLN 29.1 bn (-9.7%) compared with the end of the first quarter, mainly due to changes in ST foreign debt resulting from:

- a decrease in debt denominated in EUR (EUR -5.2 bn);
- appreciation of the Polish zloty a decrease in debt of PLN 6.0 bn in the second quarter of 2020.

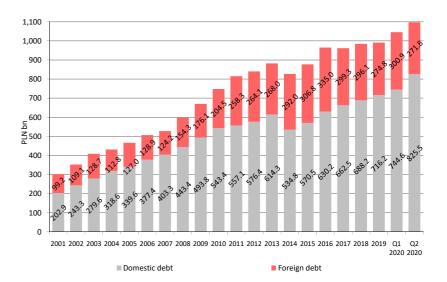


Chart 5. Structure of public debt according to the place of issue criterion

At the end of the second quarter of 2020 the share of foreign debt in the total debt amounted to 24.8%, down by 4.0 percentage points compared with the previous quarter and by 2.9 percentage points compared with the end of 2019. It was the lowest level since the third quarter of 2008. The decrease in the share of foreign debt resulted from a sharp increase of ST debt denominated in the Polish zloty and a decrease in foreign debt.

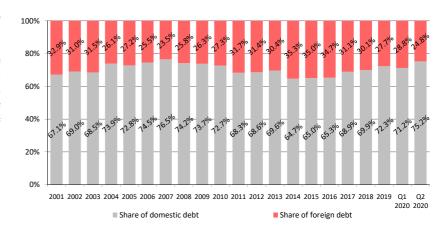


Chart 6. Public debt by holder

In the second quarter of 2020 the public debt towards:

- domestic banking sector rose by PLN 84.7 bn (+19.6%),
- domestic non-banking sector rose by PLN 5.4 bn (+2.9%),
- foreign investors (non-residents) fell by PLN 38.3 bn (-9.0%).

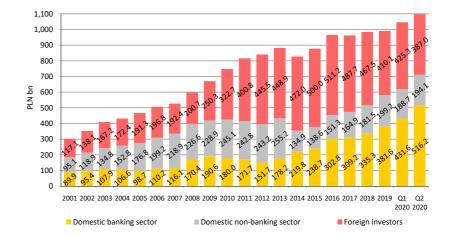


Chart 7. Structure of the public debt by holder

The share of public debt towards foreign investors has been steadily decreasing. It fell further by 5.4 pp in the second quarter of 2020 and amounted to 35.3%. This means that the share has fallen to its lowest level since the second quarter of 2009. The decrease in the share of non-residents in the public debt was due to a decrease in the involvement of foreign investors in domestic TS, a decrease of ST debt denominated in foreign currencies with an increase in ST domestic debt.

The share of the public debt towards domestic banking sector rose by 5.8 percentage points in the second quarter and amounted to 47.0% (including NBP: 4.6%). The share of the public debt towards domestic non-banking sector fell by 0.4 percentage points in the second quarter 2020 to 17.7%.

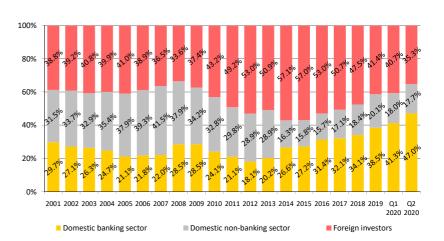


Chart 8. Consolidated public debt by subsector

At the end of the second quarter of 2020 the public debt consisted of:

- central government debt PLN 1.014.3 bn:
- local government debt PLN 82.9 bn;
- social security funds debt PLN 0.1 bn.

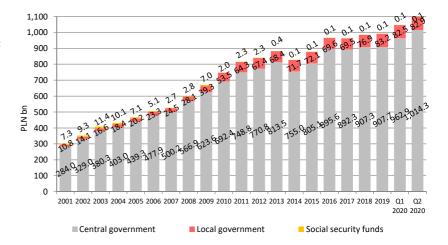


Chart 9. Structure of the consolidated public debt by subsector

At the end of the second quarter of 2020 the share of subsectors in total public debt amounted to:

- central government subsector 92.4% (up by 0.3 percentage points in the second quarter);
- local government subsector 7.6% (down by 0.3 percentage points in the second quarter), of which 7.1% represented debt of local government units and their
- social security funds 0.01% (no change).

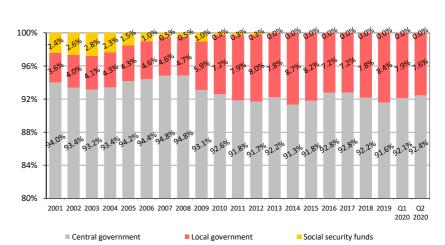


Chart 10. Changes in the consolidated public debt by subsector

The change of the public debt in the second quarter of 2020 was mainly a result of central government debt increase, in particular of ST debt.

Public debt rose by PLN 51.8 bn (+5.0%) while central government debt rose by PLN 51.5 bn (+5.3%) and consolidated ST debt rose by PLN 51.6 bn (+5.4%).

Local government debt rose in the second quarter of 2020 by PLN 0.4 bn (+0.5%), mainly as a result of an increase in local government units debt of PLN 0.5 bn (+0.6%).

Social security funds debt rose in the second quarter of 2020 by PLN 3.3 m (+5.6%).

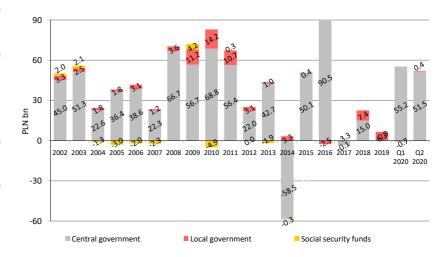
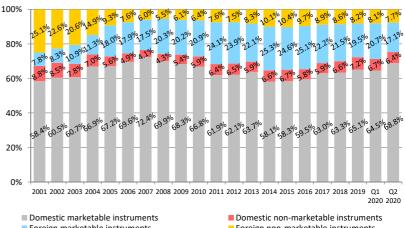


Chart 11. Structure of the public debt by instrument

At the end of the second quarter of 2020 marketable instruments comprised 85.9% of the public debt, including instruments issued on the domestic market - 68.8%. The share of marketable instruments in the public debt rose in the second quarter of 2020 by 1.3 percentage points compared to the end of 2019.



Foreign marketable instruments

Foreign non-marketable instruments

Chart 12. Unconsolidated debt of the public finance sector units other than ST

At the end of the second quarter of 2020, the unconsolidated debt of units other than ST amounted to 7.7% of the public debt, down from 8.5% at the end of the previous year. Among those entities the debt of local government units and their unions (6.9%, as compared to 7.7% at the end of 2019) and of local health care units (share of 0.5%) constituted the largest part.

Chart 13. Consolidated debt of public finance sector units other than ST

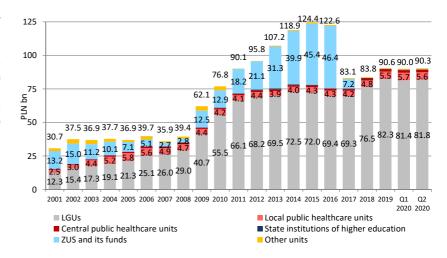
At the end of the second quarter of 2020 the difference between consolidated and unconsolidated debt of public finance sector units other than ST amounted to PLN 5.3 bn. The reason is that 5.8% of their debt were liabilities towards other public finance sector units.

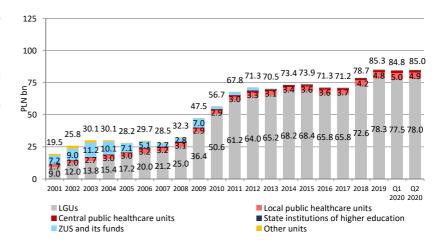
Chart 14. Structure of the unconsolidated debt of LGUs and their associations according to the place of issue criterion

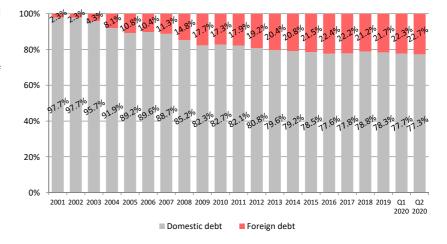
The structure of liabilities of local government units and their unions was dominated by domestic debt. The share of foreign debt amounted to 22.7% at the end of the second quarter of 2020, up by 1.0 percentage points compared with the end of 2019.

Chart 15. Structure of the unconsolidated debt of LGUs and their associations by instrument

Loans prevailed in the structure of liabilities of LGUs and their unions with the share of 96.0%. The share of loans rose by 0.1 percentage points in Q2 2020.







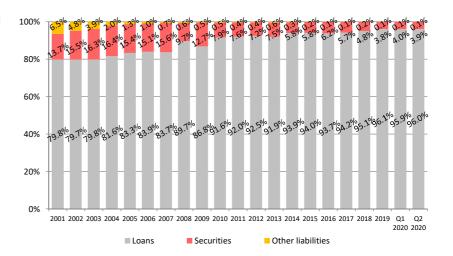
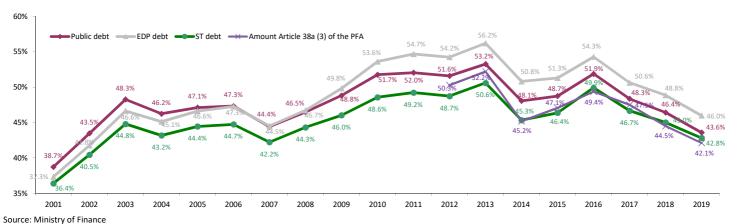
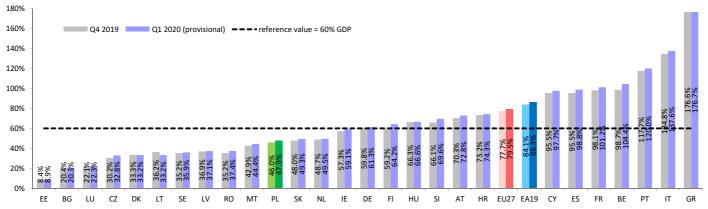


Chart 16. Public debt, EDP debt and State Treasury debt to GDP ratios (eop)



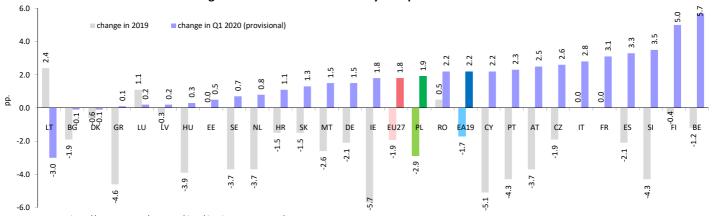
Source: Timise y St. Timerice

Chart 17. EDP debt to GDP ratio by European Union Member State



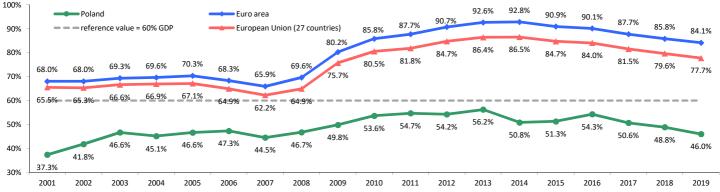
Source: Eurostat - http://ec.europa.eu/eurostat/data/database, Ministry of Finance

Chart 18. Changes in EDP debt to GDP ratio by European Union Member State



Source: Eurostat - http://ec.europa.eu/eurostat/data/database, Ministry of Finance

Chart 19. EDP Debt to GDP ratio in Poland, European Union and euro area (eop)



Source: Eurostat - http://ec.europa.eu/eurostat/data/database, Ministry of Finance

Table 3. Differences between public debt (according to domestic methodology) and general government debt (PLN m)

ITEM	Q4 2012	Q4 2013	Q4 2014	Q4 2015	Q4 2016	Q4 2017	Q4 2018	Q4 2019	Q1 2020	Q2 2020
Public debt	840,476.8	882,293.0	826,774.7	877,282.4	965,199.0	961,841.5	984,313.5	990,923.4	1,045,470.5	1,097,304.1
1) Adjustments concerning the scope of the sector	40,800.7	45,250.0	42,341.4	47,817.9	46,886.4	46,901.7	52,808.2	55,944.0	59,808.6	166,240.1
Debt of National Road Fund	41,197.4	43,644.7	31,626.3	33,312.4	38,467.0	41,087.8	47,952.3	47,133.4	48,760.0	49,680.8
Debt of COVID-19 Counteraction Fund	-	-	-	-	-	-	-	-	-	42,649.5
Financial Shield of Polish Development Fund	-	-	-	-	-	-	-	-	-	62,000.0
T-Securities and deposits on MF account of funds managed by BGK	-3,038.9	-895.2	-1,210.9	-1,410.9	-1,384.1	-1,023.1	-1,588.8	-2,257.8	-2,102.1	-2,086.8
Aquisition of infrastructure assets (motorways)	11,571.9	11,423.8	11,261.6	11,023.2	10,699.0	10,341.9	9,961.8	9,538.5	9,446.9	9,271.2
Bank Guarantee Fund	-13,396.5	-13,862.9	-14,296.0	-14,039.8	-18,255.0	-18,930.5	-19,848.4	-15,815.6	-15,183.2	-16,986.5
Public corporations included in general government sector	4,466.8	4,939.5	14,960.5	18,933.0	17,359.5	15,425.6	16,331.2	17,345.4	18,887.1	21,711.9
2) Differences concerning debt instruments	2,246.2	3,517.7	4,792.6	-1,708.8	-2,120.3	-1,617.7	-1,417.7	-1,542.3	-1,879.5	-1,520.8
matured payables	-3,616.5	-2,202.1	-1,947.0	-1,795.0	-1,733.0	-2,106.1	-1,733.1	-1,931.2	-2,200.9	-2,008.0
debt assumption - activation of a guarantee	20.0	1.6	0.2	0.0	0.1	2.3	2.1	0.0	1.0	0.9
restructured/refinanced trade credits and sell-lease-back operations	5,842.7	5,718.2	7,040.7	569.4	693.2	725.5	763.5	847.7	850.6	781.6
derivatives	0.0	0.0	-301.2	-483.2	-1,080.7	-239.5	-450.2	-458.9	-530.2	-295.3
General government debt	883,523.7	931,060.6	873,908.8	923,391.5	1,009,965.1	1,007,125.6	1,035,703.9	1,045,325.1	1,103,399.6	1,262,023.4

Table 4. Public debt - before consolidation (PLN m, at face value, eop)

		structure		structure		structure	change		char	nge
ITEM	Q4 2019	Q4 2019	Q1 2020	Q1 2020	Q2 2020	Q2 2020	Q2 2020	- Q1 2020	Q2 2020 -	Q4 2019
							m PLN	%	m PLN	%
Public debt	1,063,946.0	100.0%	1,126,395.8	100.0%	1,178,498.6	100.0%	52,102.8	4.6%	114,552.6	10.8%
1. Central government sector debt	975,608.1	91.7%	1,038,862.1	92.2%	1,090,640.2	92.5%	51,778.1	5.0%	115,032.1	11.8%
1.1. State Treasury	973,338.2	91.5%	1,036,440.1	92.0%	1,088,191.6	92.3%	51,751.5	5.0%	114,853.4	11.8%
1.2. Earmarked State funds	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-
1.3. State institutions of higher education	409.6	0.0%	370.7	0.0%	384.5	0.0%	13.8	3.7%	-25.0	-6.1%
1.4. Independent public healthcare units	1,652.2	0.2%	1,874.7	0.2%	1,741.2	0.1%	-133.5	-7.1%	89.0	5.4%
1.5. State institutions of culture	6.0	0.0%	4.5	0.0%	5.5	0.0%	1.0	22.3%	-0.5	-7.8%
1.6. Polish Academy of Science and units established by it 1.7. Other central government legal entities established under separate acts for public	16.0	0.0%	15.9	0.0%	15.6	0.0%	-0.3	-2.0%	-0.4	-2.5%
tasks execution, with the exeption of enterprises, banks and companies organized under commercial law	186.2	0.0%	156.1	0.0%	301.7	0.0%	145.6	93.2%	115.5	62.1%
2. Local government sector debt	88,280.7	8.3%	87,474.3	7.8%	87,795.7	7.4%	321.4	0.4%	-485.0	-0.5%
2.1. Local government units	82,344.3	7.7%	81,359.2	7.2%	81,817.8	6.9%	458.7	0.6%	-526.5	-0.6%
2.2. Independent public health units	5,490.2	0.5%	5,692.3	0.5%	5,592.6	0.5%	-99.7	-1.8%	102.4	1.9%
2.3. Local institutions of culture 2.4. Other local government legal entities established under separate acts for public	111.3	0.0%	98.4	0.0%	90.1	0.0%	-8.3	-8.4%	-21.2	-19.1%
tasks execution, with the exeption of enterprises, banks and companies organized under commercial law	334.8	0.0%	324.4	0.0%	295.1	0.0%	-29.3	-9.0%	-39.7	-11.9%
3. Social Security Sector debt	57.2	0.0%	59.4	0.0%	62.8	0.0%	3.3	5.6%	5.5	9.7%
3.1. Social Insurance Institution	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
3.2. Funds managed by Social Insurance Institution	57.2	0.0%	59.4	0.0%	62.8	0.0%	3.3	5.6%	5.5	9.7%
3.3. Agricultural Social Insurance Fund	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-
3.4. National Health Fund	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-

Table 5. Public debt - after consolidation (PLN m, at face value, eop)

		structure		structure		structure	change		change	
ITEM	Q4 2019	Q4 2019	Q1 2020	Q1 2020	Q2 2020	Q2 2020	Q2 2020 -	Q1 2020	Q2 2020 -	Q4 2019
							m PLN	%	m PLN	%
Public debt	990,923.4	100.0%	1,045,470.5	100.0%	1,097,304.1	100.0%	51,833.7	5.0%	106,380.8	10.7%
1. Central government sector debt	907,650.0	91.6%	962,871.3	92.1%	1,014,329.1	92.4%	51,457.8	5.3%	106,679.1	11.8%
1.1. State Treasury	905,615.4	91.4%	960,696.4	91.9%	1,012,274.6	92.3%	51,578.1	5.4%	106,659.2	11.8%
1.2. Earmarked State funds	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-
1.3. State institutions of higher education	383.4	0.0%	346.4	0.0%	362.3	0.0%	15.9	4.6%	-21.1	-5.5%
1.4. Independent public health units	1,614.3	0.2%	1,822.9	0.2%	1,685.6	0.2%	-137.2	-7.5%	71.3	4.4%
1.5. State institutions of culture	5.5	0.0%	4.1	0.0%	5.2	0.0%	1.1	27.3%	-0.3	-5.0%
1.6. Polish Academy of Science and units established by it	0.6	0.0%	0.6	0.0%	0.3	0.0%	-0.3	-45.0%	-0.3	-45.5%
1.7. Other central government legal entities established under separate acts for public										
tasks execution, with the exeption of enterprises, banks and companies organized under	30.9	0.0%	0.8	0.0%	1.0	0.0%	0.2	25.4%	-29.8	-96.7%
commercial law	02 246 4	0.40/	02 520 7	7.00/	02.042.2	- co/	272.5	0.5%	202.0	2 40/
2. Local government sector debt	83,216.1	8.4%	82,539.7	7.9%	82,912.3	7.6%	372.5		-303.9	-0.4%
2.1. Local government units	78,314.5	7.9%	77,464.0	7.4%	77,960.5	7.1%	496.5	0.6%	-354.0	-0.5%
2.2. Independent public health units	4,821.3	0.5%	5,006.6	0.5%	4,894.7	0.4%	-111.9	-2.2%	73.4	1.5%
2.3. Local institutions of culture	79.6	0.0%	68.5	0.0%	55.1	0.0%	-13.4	-19.5%	-24.5	-30.8%
2.4. Other local government legal entities established under separate acts for public										
tasks execution, with the exeption of enterprises, banks and companies organized under	0.7	0.0%	0.7	0.0%	2.0	0.0%	1.3	180.2%	1.2	164.4%
commercial law										
3. Social Security Sector debt	57.2	0.0%	59.4	0.0%	62.8	0.0%	3.3	5.6%	5.5	9.7%
3.1. Social Insurance Institution	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	0.0%
3.2. Funds managed by Social Insurance Institution	57.2	0.0%	59.4	0.0%	62.8	0.0%	3.3	5.6%	5.5	9.7%
3.3. Agricultural Social Insurance Fund	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-
3.4. National Health Fund	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-

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