

Republic of Poland

Public debt Q3 2015

Quarterly newsletter

- domestic methodology) stood at PLN 876,398.3 million* which meant:
- an increase by PLN 18,189.5 (+2.1%) in the third quarter of 2015,
- an increase by PLN 49,626.0 (+6.0%) in comparison with the end of 2014.
- 2. Increase of public debt in the third quarter of 2015 resulted from:
- increase of central government sector debt by PLN 18,78.6 million (+2.4%), consolidated State Treasury debt increased by PLN 18,680.0 million (+2.4%),
- decrease of local government sector debt by PLN 579.3 million (-0.8%), local government units debt decreased by PLN 623.5 million (-0.9%),
- decrease of social security sector debt by PLN 9.8 million (-8.7%).
- 3. At the end of the third quarter of 2015 unconsolidated public debt stood at PLN 958,798.5 million* which meant:
- an increase by PLN 20,913.2 (+2.2%) in the third quarter of 2015,
- an increase by PLN 59,950.4 (+6.7%) in comparison with the end of 2014.

- 1. At the end of the third quarter of 2015 consolidated public debt (according to 5. At the end of the third quarter of 2015 general government debt (EDP debt, part of the government finance Maastricht criterion) was at PLN 915,201.4 million*. EDP debt:
 - increased by PLN 19,327.0 million (+2.2%) in the third guarter of 2015,
 - increased by PLN 48,135.0 million (+5.6%) compared with the end of
 - 6. Similarly to public debt measured according to domestic methodology, the change in EDP debt in the third quarter of 2015 resulted mainly from changes in State Treasury debt. Moreover EDP debt was influenced by:
 - increase in debt of National Road Fund (by PLN 536.8 million),
 - increase in debt of corporations included in general government sector (by PLN 590.4 million),
 - decrease of T-securities held by National Road Fund and Bank Guarantee Fund (by PLN 330.6 million) (which increases EDP debt due to decrease of consolidation between units of the general government sector).
 - decrease in debt exchanged using CIRS transactions due to favorable FX changes of CHF against USD i EUR (by PLN 449.0 million).

The differences between public debt according to 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 nominal value, eop)

		structure		structure		structure	change		change	
Item	Q4 2014	Q4 2014	Q2 2015	Q2 2015	Q3 2015	Q3 2015	Q3 2015 -	Q2 2015	Q3 2015 -	Q4 2014
							PLN m	%	PLN m	%
Public debt	826,772.2	100.0%	858,208.8	100.0%	876,398.3	100.0%	18,189.5	2.1%	49,626.0	6.0%
Domestic debt	534,790.1	64.7%	564,657.2	65.8%	579,229.1	66.1%	14,571.9	2.6%	44,438.9	8.3%
1. Debt securities	480,301.9	58.1%	506,608.5	59.0%	521,537.5	59.5%	14,929.0	2.9%	41,235.6	8.6%
2. Loans	52,547.6	6.4%	51,967.0	6.1%	51,569.4	5.9%	-397.6	-0.8%	-978.3	-1.9%
3. Other domestic liabilities	1,940.6	0.2%	6,081.7	0.7%	6,122.2	0.7%	40.5	0.7%	4,181.6	215.5%
Foreign debt	291,982.1	35.3%	293,551.6	34.2%	297,169.2	33.9%	3,617.6	1.2%	5,187.1	1.8%
1. Debt securities	208,769.6	25.3%	212,390.6	24.7%	211,684.4	24.2%	-706.2	-0.3%	2,914.8	1.4%
2. Loans	83,202.5	10.1%	81,149.7	9.5%	85,478.3	9.8%	4,328.6	5.3%	2,275.8	2.7%
3. Other foreign liabilities	9.9	0.0%	11.2	0.0%	6.4	0.0%	-4.8	-42.7%	-3.5	-35.0%

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

		structure		structure		structure	change		char	nge
Item	Q4 2014	Q4 2014	Q2 2015	Q2 2015	Q3 2015	Q3 2015	Q3 2015 -	Q2 2015	Q3 2015 -	Q4 2014
							PLN m	%	PLN m	%
Public debt	826,772.2	100.0%	858,208.8	100.0%	876,398.3	100.0%	18,189.5	2.1%	49,626.0	6.0%
Domestic debt	354,756.9	42.9%	375,270.4	43.7%	386,805.6	44.1%	11,535.2	3.1%	32,048.6	9.0%
1. Debt securities	300,268.7	36.3%	317,252.8	37.0%	329,124.1	37.6%	11,871.3	3.7%	28,855.4	9.6%
2. Loans	52,547.6	6.4%	51,967.0	6.1%	51,569.4	5.9%	-397.6	-0.8%	-978.3	-1.9%
3. Other domestic liabilities	1,940.6	0.2%	6,050.6	0.7%	6,112.1	0.7%	61.5	1.0%	4,171.5	215.0%
Foreign debt	472,015.3	57.1%	482,938.4	56.3%	489,592.7	55.9%	6,654.3	1.4%	17,577.4	3.7%
1. Debt securities	388,802.8	47.0%	401,746.4	46.8%	404,097.9	46.1%	2,351.5	0.6%	15,295.0	3.9%
2. Loans	83,202.5	10.1%	81,149.7	9.5%	85,478.3	9.8%	4,328.6	5.3%	2,275.8	2.7%
3. Other foreign liabilities	9.9	0.0%	42.3	0.0%	16.5	0.0%	-25.8	-61.0%	6.6	66.4%

^{*} Data regarding the third quarter of 2015 are preliminary. Data regarding previous periods were updated if

Chart 1. Public debt

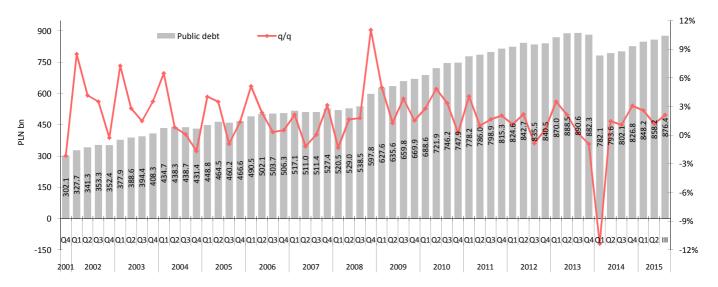


Chart 2. EDP debt

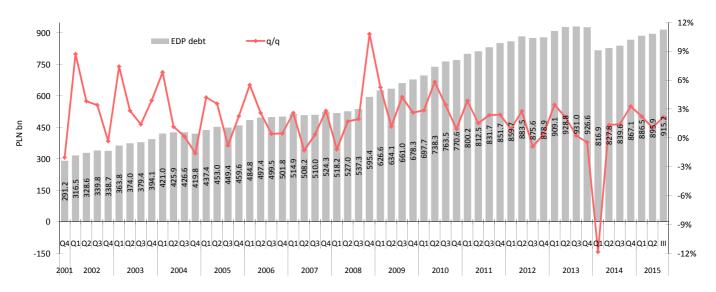


Chart 3. Differences between public debt and general government debt

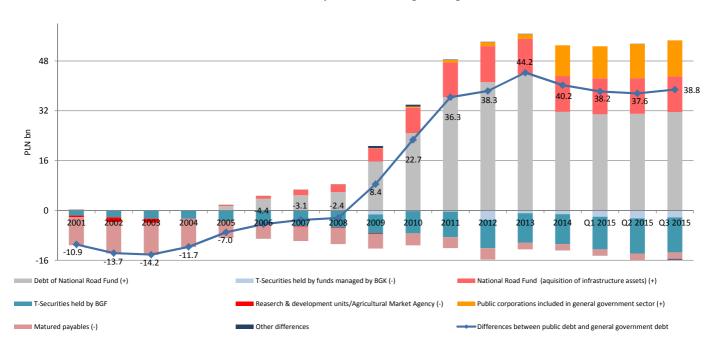


Chart 4. Public debt according to the place of issue criterion

At the end of the third quarter of 2015 domestic debt stood at PLN 579.2 bn, up by PLN 14.6 bn (+2.6%) compared with the end of the second quarter of 2015. Foreign debt stood at PLN 297.2 bn, up by PLN 3.6 bn (+1.2%) due to:

- issuance of bond (EUR 1.0 bn) and drawing of loans from WB and EBI (EUR 1.0 bn),
- repurchase of bonds (USD 1.0 bn, JPY 25 bn, CHF 0.4 bn),
- depreciation of zloty against EUR (1.1%), USD (0.3%) and JPY (1.8%) and appreciation against CHF (4.0%).

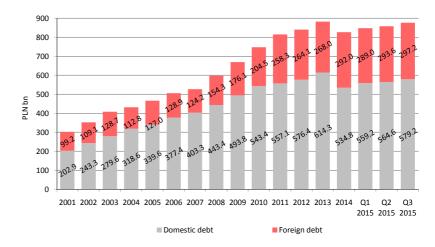


Chart 5. Structure of public debt according to the place of issue criterion

At the end of the third quarter of 2015 the share of foreign debt in the total debt amounted to 33.9%, down by 0.3 percentage points. Compared with the end of 2014 the share decreased by 1.4 percentage points.

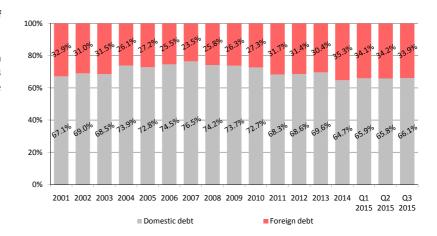


Chart 6. Public debt by holder

In the third quarter of 2015 public debt towards:

- domestic banking sector increased by PLN 11.3 bn (+4.8%),
- domestic non-banking sector increased by PLN 0.2 bn (+0.2%),
- foreign investors (non-residents) increased by PLN 6.7 bn (+1.4%).

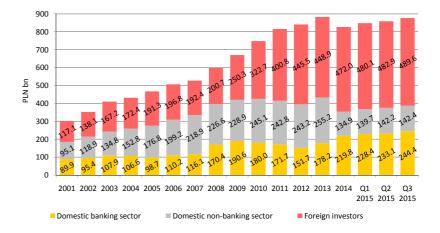


Chart 7. Structure of public debt by holder

In the third quarter of 2015 the share of public debt towards:

- foreign investors fell from 56.3% to 55.9%,
- domestic banking sector rose by 0.7 percentage points to 27.9%,
- domestic non-banking sector fell by 0.4 percentage points to 16.2%.

Since the beginning of 2015 the share of public debt towards foreign investors fell by 1.2 percentage points.

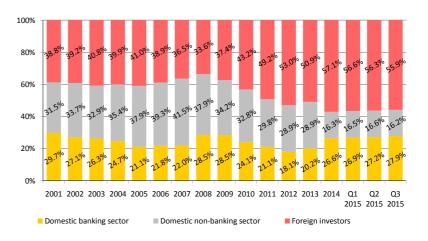


Chart 8. Consolidated public debt by sub-sector

At the end of the third quarter of 2015 public debt consisted of:

- central government debt PLN 805.7 bn,
- local government debt PLN 70.6 bn,
- social security funds debt PLN 0.1 bn.

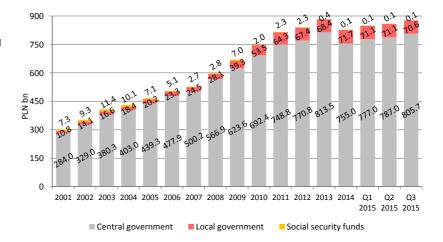


Chart 9. Structure of consolidated public debt by sub-sector

The ratio of central government debt to total debt rose by 0.2 percentage points to 91.9%. The local government subsector contribution was 8.1% of the total debt, of which 7.6% represented debt of local government units and their unions. The share of social security funds debt remains below of 0.1%

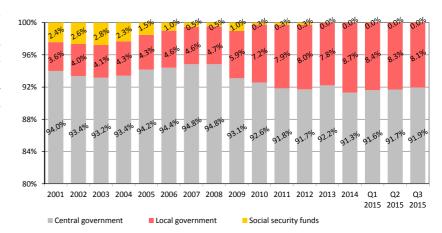


Chart 10. Changes in consolidated public debt by subsector

The increase of public debt in the third quarter of 2015 (by PLN 18.2 bn) was a result of:

- central government debt increase by PLN 18.8 bn (+2.4%),
- local government debt decrease by PLN 0.6 bn (-0.8%),
- social security funds debt decrease by PLN 0.01 bn (-8,7%).

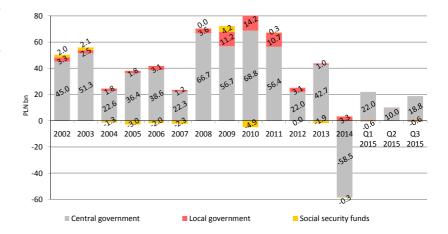


Chart 11. Structure of public debt by instrument

At the end of the third quarter of 2015 marketable instruments comprised 83.7% of public debt, including instruments issued on the domestic market (59.5%). The share of marketable instruments in public debt fell in the third quarter of 2015 by 0.1 percentage points.

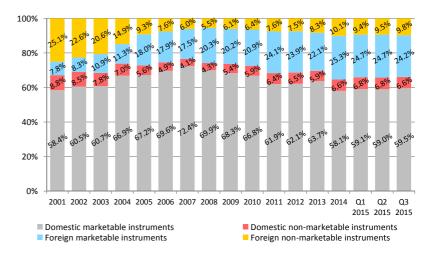


Chart 12. Unconsolidated debt of public finance sector units other than ST

At the end of the third quarter of 2015, the unconsolidated debt of units other than ST amounted to 12.4% of public debt. Among those entities the debt of local government units and Social Insurance Institution (ZUS) and its funds constituted the biggest part.

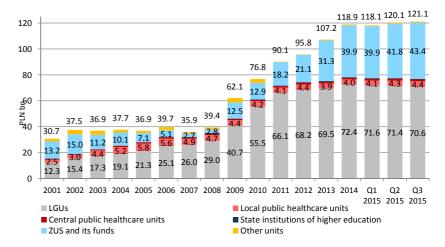


Chart 13. Consolidated debt of public finance sector units other than ST

At the end of the third quarter of 2015 the difference between consolidated and unconsolidated debt of public finance sector units other than ST was PLN 48.7 bn. The reason is that 40.2% of their debt are liabilities towards other public finance sector units. The increasing debt of ZUS funds does not contribute to the consolidated public debt due to the fact that the State budget loan was used as an instrument for financing part of FUS deficit.

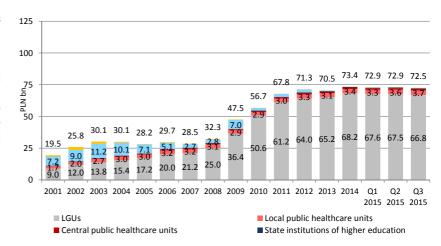


Chart 14. Structure of unconsolidated debt of LGUs and their associations according to place of issue criterion

The structure of local government liabilities and their unions was dominated by domestic debt, although the share of foreign debt has been increasing steadily, reaching 21,2% in the third quarter of 2015.

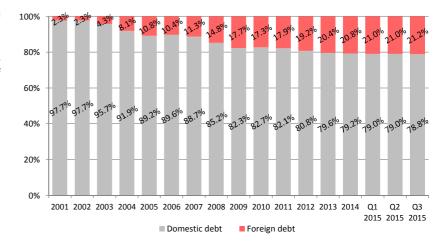


Chart 15. Structure of unconsolidated debt of LGUs and their associations by instrument

Loans prevailed in the structure of liabilities of LGUs and their associations with share of 93.8%. The role of loans in LGUs debt financing have been gradually growing since 2004 reaching its peak at the end 2014.

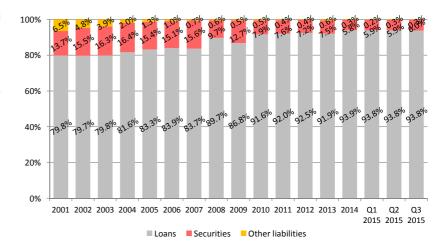
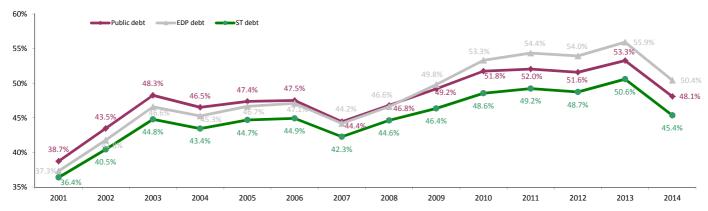
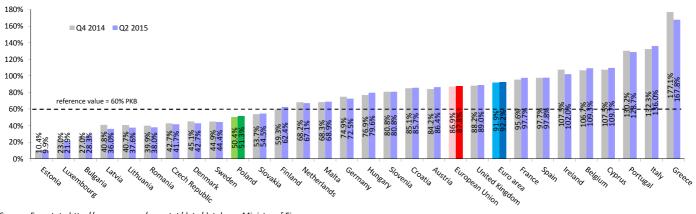


Chart 16. Public debt, EDP debt and State Treasury debt to GDP ratios (eop)*



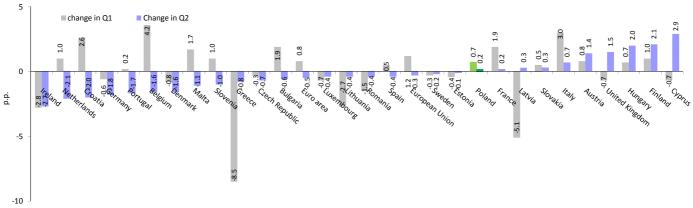
Source: Ministry of Finance

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



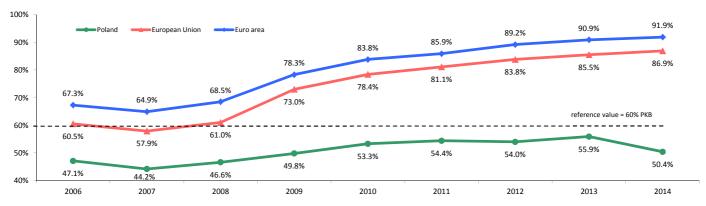
Source: Eurostat - http://ec.europa.eu/eurostat/data/database, Ministry of Finance

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



Source: Eurostat - http://ec.europa.eu/eurostat/data/database

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

ITEM	Q4 2010	Q4 2011	Q4 2012	Q4 2013	Q2 2014	Q3 2014	Q4 2014	Q1 2015	Q2 2015	Q3 2015
Public debt	747,899.2	815,346.2	840,476.8	882,293.0	793,556.4	802,133.0	826,772.2	848,180.4	858,208.8	876,398.3
1) Adjustments concerning the scope of the sector	25,993.8	39,713.1	41,866.1	46,326.8	36,212.3	39,364.6	42,242.7	40,208.2	39,687.8	41,145.6
Debt of National Road Fund	24,798.1	36,412.7	41,197.4	43,644.7	29,043.5	31,034.7	31,626.3	30,879.4	31,038.1	31,574.9
T-Securities held by funds managed by Bank Gospodarstwa Krajowego	-232.9	-364.5	-3,038.9	-895.2	-1,953.4	-2,431.0	-1,210.9	-2,027.3	-2,547.5	-2,219.5
Aquisition of infrastructure assets	8,197.4	11,076.3	11,571.9	11,423.8	11,345.2	11,345.2	11,530.5	11,530.5	11,445.9	11,445.9
T-Securities held by Bank Guarantee Fund	-7,128.9	-8,209.7	-9,113.1	-9,366.1	-9,818.4	-9,874.4	-9,570.6	-10,471.4	-11,263.4	-11,260.7
Public corporations included in general government sector	360.0	798.3	1,248.8	1,519.5	7,595.4	9,290.1	9,867.5	10,296.9	11,014.7	11,605.1
2) Differences concerning debt instruments	-3,287.9	-3,367.8	-3,437.9	-2,014.4	-1,951.3	-1,933.5	-1,948.5	-1,937.6	-2,022.2	-2,342.5
matured payables	-3,860.1	-3,504.4	-3,616.5	-2,202.1	-2,132.8	-2,055.4	-1,947.0	-1,935.3	-2,103.5	-2,052.1
debt assumption - activation of a guarantee	18.2	14.6	20.0	1.6	0.0	0.1	0.2	0.6	0.1	0.0
restructured/refinanced trade credits and sell-lease-back operations	554.0	122.0	158.6	186.1	179.1	289.7	299.6	272.3	180.0	158.6
derivatives	0.0	0.0	0.0	0.0	2.4	-167.9	-301.2	-275.2	-98.8	-449.0
General government debt	770,605.2	851,691.5	878,905.0	926,605.3	827,817.4	839,564.1	867,066.5	886,451.0	895,874.4	915,201.4

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

		structure		structure		structure	change		change	
ITEM	Q4 2014	Q4 2014	Q2 2015	Q2 2015	Q3 2015	Q3 2015	Q3 2015 - Q2 2015		Q3 2015 - Q4 2014	
							m PLN	%	m PLN	%
Public debt	898,848.2	100.0%	937,885.3	100.0%	958,798.5	100.0%	20,913.2	2.2%	59,950.4	6.7%
1. Central government sector debt	781,782.9	87.0%	819,687.5	87.4%	839,625.0	87.6%	19,937.5	2.4%	57,842.1	7.4%
1.1. State Treasury	779,938.4	86.8%	817,800.7	87.2%	837,652.5	87.4%	19,851.8	2.4%	57,714.1	7.4%
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	532.5	0.1%	509.4	0.1%	572.6	0.1%	63.2	12.4%	40.0	7.5%
1.4. Independent public healthcare units	1,289.6	0.1%	1,359.5	0.1%	1,359.2	0.1%	-0.3	0.0%	69.6	5.4%
1.5. State institutions of culture	8.9	0.0%	8.1	0.0%	12.8	0.0%	4.6	57.2%	3.8	42.8%
1.6. Polish Academy of Science and units established by it	6.1	0.0%	2.8	0.0%	3.3	0.0%	0.6	20.0%	-2.8	-45.6%
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 commercial law	7.3	0.0%	7.1	0.0%	24.7	0.0%	17.6	247.5%	17.4	240.0%
2. Local government sector debt	77,144.6	8.6%	76,393.4	8.1%	75,769.0	7.9%	-624.4	-0.8%	-1,375.5	-1.8%
2.1. Local government units	72,448.7	8.1%	71,374.0	7.6%	70,623.4	7.4%	-750.6	-1.1%	-1,825.3	-2.5%
2.2. Independent public health units	4,038.8	0.4%	4,332.8	0.5%	4,404.4	0.5%	71.6	1.7%	365.6	9.1%
2.3. Local institutions of culture	86.6	0.0%	67.3	0.0%	75.5	0.0%	8.2	12.1%	-11.1	-12.9%
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 commercial law	570.4	0.1%	619.3	0.1%	665.7	0.1%	46.5	7.5%	95.3	16.7%
3. Social Security Sector debt	39,920.8	4.4%	41,804.3	4.5%	43,404.5	4.5%	1,600.2	3.8%	3,483.8	8.7%
3.1. Social Insurance Institution	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-100.0%	0.0	-100.0%
3.2. Funds managed by Social Insurance Institution	39,920.7	4.4%	41,804.3	4.5%	43,404.5	4.5%	1,600.2	3.8%	3,483.8	8.7%
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 nominal value, eop)

		structure	e	structure		structure	change		change	
ITEM	Q4 2014	Q4 2014	Q2 2015	Q2 2015	Q3 2015	Q3 2015	Q3 2015 - Q2 2015		Q3 2015 - Q4 2014	
							m PLN	%	m PLN	%
Public debt	826,772.2	100.0%	858,208.8	100.0%	876,398.3	100.0%	18,189.5	2.1%	49,626.0	6.0%
1. Central government sector debt	754,992.7	91.3%	786,956.3	91.7%	805,734.8	91.9%	18,778.6	2.4%	50,742.1	6.7%
1.1. State Treasury	753,332.2	91.1%	785,264.0	91.5%	803,944.0	91.7%	18,680.0	2.4%	50,611.8	6.7%
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	477.8	0.1%	459.9	0.1%	525.9	0.1%	66.0	14.3%	48.1	10.1%
1.4. Independent public health units	1,172.5	0.1%	1,227.2	0.1%	1,233.4	0.1%	6.2	0.5%	61.0	5.2%
1.5. State institutions of culture	2.4	0.0%	1.1	0.0%	9.1	0.0%	8.0	761.8%	6.6	273.7%
1.6. Polish Academy of Science and units established by it	5.7	0.0%	2.2	0.0%	2.9	0.0%	0.7	30.9%	-2.8	-48.9%
1.7. Other central government legal entities established under separate acts for public										
tasks execution, with the exeption of enterprises, banks and companies organized	2.2	0.0%	1.9	0.0%	19.6	0.0%	17.6	920.1%	17.4	799.9%
under commercial law 2. Local government sector debt	71.660.6	8.7%	71.140.1	8.3%	70.560.8	8.1%	-579.3	-0.8%	-1.099.8	-1.5%
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2.1. Local government units	68,264.5	8.3%	67,459.7	7.9%	66,836.2	7.6%	-623.5	-0.9%	-1,428.3	-2.1%
2.2. Independent public health units	3,331.0	0.4%	3,610.0	0.4%	3,654.2	0.4%	44.2	1.2%	323.2	9.7%
2.3. Local institutions of culture	61.7	0.0%	48.1	0.0%	55.7	0.0%	7.6	15.8%	-6.0	-9.8%
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 commercial law	3.4	0.0%	22.3	0.0%	14.7	0.0%	-7.6	-34.2%	11.3	336.1%
3. Social Security Sector debt	118.9	0.0%	112.4	0.0%	102.6	0.0%	-9.8	-8.7%	-16.2	-13.7%
•									-	
3.1. Social Insurance Institution	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-100.0%	0.0	-100.0%
3.2. Funds managed by Social Insurance Institution	118.9	0.0%	112.4	0.0%	102.6	0.0%	-9.8	-8.7%	-16.2	-13.6%
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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