

Public Debt Q2 2016

Republic of Poland

Quarterly newsletter

1. At the end of the second quarter of 2016 consolidated public debt (according 4. At the end of the second quarter of 2016 general government debt to domestic methodology) stood at PLN 936,876.7 million* and compared with: - with the previous quarter rose by PLN 37,633.0 million (+4.2%),

- with the end of 2015 rose by PLN 59,594.3 (+6.8%).

2. Increase of public debt in the second quarter of 2016 resulted from:

- increase of central government sector debt by PLN 38,656.3 million (+4.7%), including consolidated State Treasury debt increase of PLN 38,703.8 million (+4.7%),

- decrease of local government sector debt by PLN 1,019.0 million (-1.4%), including local government units debt decrease of PLN 1,190.3 million (-1.8%), - decrease of social security sector debt by PLN 4.3 million (-5.3%).

3. At the end of the second quarter of 2016 unconsolidated public debt stood at PLN 1,020,505.4 million and rose by:

- PLN 39,330.9 million (+4.0%) in the second guarter,

- PLN 61,526.5 million (+6.4%) compared with the end of 2015.

(EDP debt, part of the government finance Maastricht criterion) was at PLN 977,814.2 million* and rose by:

- PLN 39,273.0 million (+4.2%) in the second quarter,

- PLN 57,721.8 million (+6.3%) compared with the end of 2015.

5. Similarly to public debt measured according to domestic definition, the change in EDP debt in the second quarter of 2016 resulted predominantly from changes in State Treasury debt. Moreover EDP debt was influenced mainly by:

- increase in debt of National Road Fund (by PLN 2,880.1 million),

- increase of T-securities held by funds managed by BGK (incl. National Road Fund) by PLN 55.0 million and Bank Guarantee Fund (incl. fund for protection of the guaranteed assets) by PLN 582.9 million which decreases EDP debt due to increase of consolidation between units of the general government sector,

- decrease in debt exchanged using CIRS transactions due to favorable FX changes (by PLN 170.6 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).

* Data regarding the second quarter of 2016 are preliminary. Data regarding previous periods were updated if necessary.

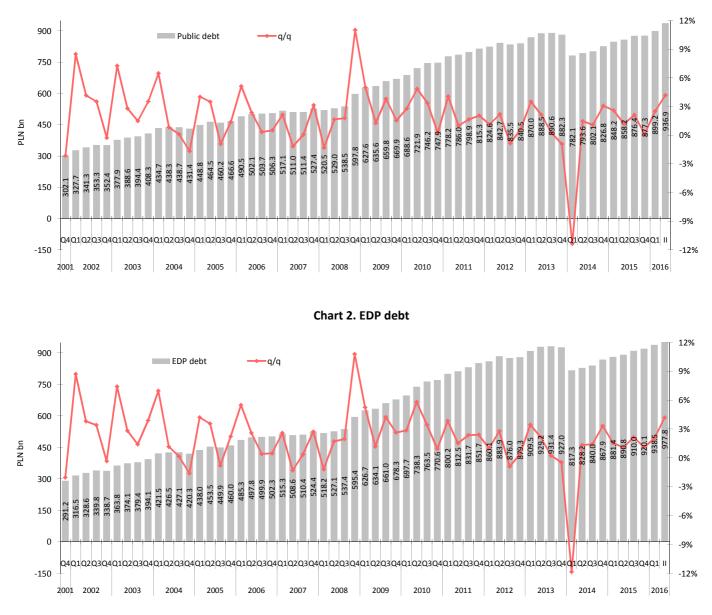
Table 1. Public debt according to the place of issue criterion - after consolidation (PLN m, at face value, eop)

		structure		structure		structure	chai	nge	char	nge
Item	Q4 2015	Q4 2015	Q1 2016	Q1 2016	Q2 2016	Q2 2016	Q2 2016 -	Q1 2016	Q2 2016 -	Q4 2015
							PLN m	%	PLN m	%
Public debt	877,282.4	100.0%	899,243.7	100.0%	936,876.7	100.0%	37,633.0	4.2%	59,594.3	6.8%
Domestic debt	570,482.7	65.0%	600,017.7	66.7%	614,824.1	65.6%	14,806.5	2.5%	44,341.4	7.8%
1. Debt securities	511,789.3	58.3%	543,005.2	60.4%	558,779.3	59.6%	15,774.1	2.9%	46,989.9	9.2%
2. Loans	52,816.1	6.0%	51,362.9	5.7%	50,203.1	5.4%	-1,159.9	-2.3%	-2,613.0	-4.9%
3. Other domestic liabilities	5,877.3	0.7%	5,649.5	0.6%	5,841.8	0.6%	192.3	3.4%	-35.5	-0.6%
Foreign debt	306,799.8	35.0%	299,226.1	33.3%	322,052.6	34.4%	22,826.5	7.6%	15,252.8	5.0%
1. Debt securities	215,978.8	24.6%	211,139.3	23.5%	231,951.8	24.8%	20,812.5	9.9%	15,972.9	7.4%
2. Loans	90,809.2	10.4%	88,077.2	9.8%	89,971.2	9.6%	1,894.0	2.2%	-837.9	-0.9%
3. Other foreign liabilities	11.8	0.0%	9.6	0.0%	129.6	0.0%	120.0	1254.4%	117.8	1002.9%

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

Table 2. Public debt according to the re	sidency en	uction u												
		structure		structure		structure	chan	change		ige				
Item	Q4 2015	Q4 2015	Q1 2016	Q1 2016	Q2 2016	Q2 2016	Q2 2016 -	Q1 2016	Q2 2016 -	Q4 2015				
							PLN m	%	PLN m	%				
Public debt	877,282.4	100.0%	899,243.7	100.0%	936,876.7	100.0%	37,633.0	4.2%	59,594.3	6.8%				
Domestic debt	377,300.5	43.0%	425,785.6	47.3%	435,948.0	46.5%	10,162.3	2.4%	58,647.5	15.5%				
1. Debt securities	318,619.6	36.3%	368,785.9	41.0%	379,919.6	40.6%	11,133.7	3.0%	61,299.9	19.2%				
2. Loans	52,816.1	6.0%	51,362.9	5.7%	50,203.1	5.4%	-1,159.9	-2.3%	-2,613.0	-4.9%				
3. Other domestic liabilities	5,864.8	0.7%	5,636.8	0.6%	5,825.4	0.6%	188.5	3.3%	-39.4	-0.7%				
Foreign debt	499,982.0	57.0%	473,458.1	52.7%	500,928.7	53.5%	27,470.6	5.8%	946.8	0.2%				
1. Debt securities	409,148.5	46.6%	385,358.6	42.9%	410,811.5	43.8%	25,452.9	6.6%	1,663.0	0.4%				
2. Loans	90,809.2	10.4%	88,077.2	9.8%	89,971.2	9.6%	1,894.0	2.2%	-837.9	-0.9%				
3. Other foreign liabilities	24.3	0.0%	22.3	0.0%	146.0	0.0%	123.7	555.4%	121.8	501.7%				

Chart 1. Public debt



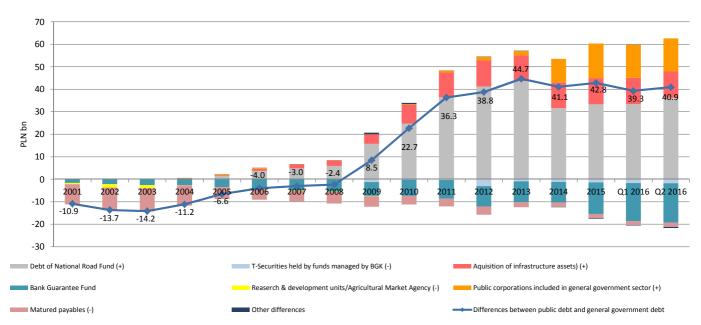


Chart 3. Differences between public debt and general government debt

 \ast EDP debt for Q3 2015 and for previous quarters will be revised in October 2016 fiscal notification.

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

At the end of the second quarter of 2016 domestic debt stood at PLN 614.8 bn, up by PLN 14.8 bn (+2.5%) compared with the end of the first quarter of 2016. In the same period foreign debt stood at PLN 322.1 bn, up by PLN 22.8 bn (+7.6%) mainly due to:

- depreciation of zloty against EUR (3.7%), USD (5.9%), JPY (15.6%) and CHF (4.2%) - an increase of PLN 14.1 bn,

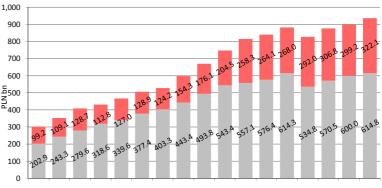
- issuance of Treasury bonds (USD 1.8 bn and EUR 0.8 bn),

- repayment of international monetary institutions loans granted to ST (EUR 0.2 bn).

Compared with the end of 2015 domestic debt rose by PLN 44.3 bn (+7.8%) and foreign debt rose by PLN 15.3 bn (+5.0%).

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

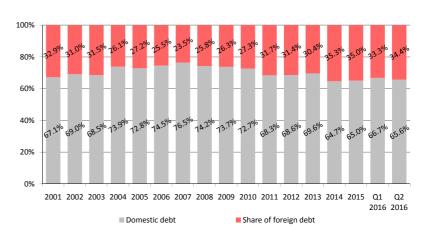
At the end of the second quarter 2016 the share of foreign debt in the total debt amounted to 34.4%, up mainly due to exchange rates changes by 1.1 percentage points compared with the previous quarter and down by 0.6 percentage points compared with the end of 2015.



2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 Q1 Q2 2016 2016

Foreign debt

Domestic debt



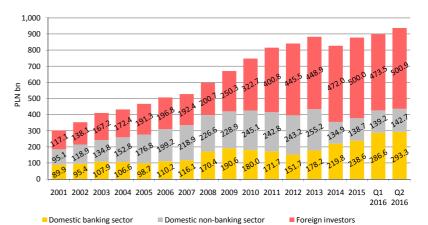


Chart 7. Structure of public debt by holder

In the second quarter of 2016 the share of public debt towards:

- foreign investors rose from 52.6% to 53.5%,
- domestic banking sector fell from 31.9% to 31.3%,

- domestic non-banking sector fell from 15.5% to 15.2%.

Compared with the end of 2015 the share of public debt towards: $\label{eq:compared}$

- foreign investors fell by 3.5 percentage points,
- domestic banking sector rose by 4.1 percentage points,

- domestic non-banking sector fell by 0.6 percentage points.

2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 Q1 Q2 2016 2016

Domestic non-banking sector
Foreign investors

28.9%

3

Domestic banking sector

100%

80%

60%

40%

20%

0%

Chart 6. Public debt by holder

In the second quarter of 2016 public debt towards:

- domestic banking sector rose by PLN 6.7 bn (+2.3%),
- domestic non-banking sector rose by PLN 3.5 bn (+2.5%),
- foreign investors (non-residents) rose by PLN 27.5 bn (+5.8%).

Compared with the end of 2015 public debt towards:

- domestic banking sector rose by PLN 54.6 bn (+22.9%),
- domestic non-banking sector rose by PLN 4.0 bn (+2.9%),
- foreign investors (non-residents) rose by PLN 0.9 bn (+0.2%).

Chart 8. Consolidated public debt by sub-sector

At the end of the second quarter of 2016 public debt consisted of:

Chart 9. Structure of consolidated public debt by subsector

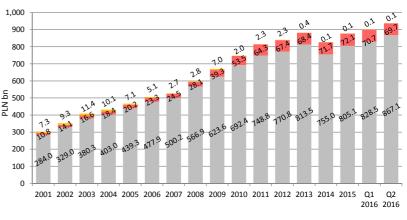
- central government debt PLN 867.1 bn,
- local government debt PLN 69.7 bn,
- social security funds debt PLN 0.1 bn.

public debt amounted to:

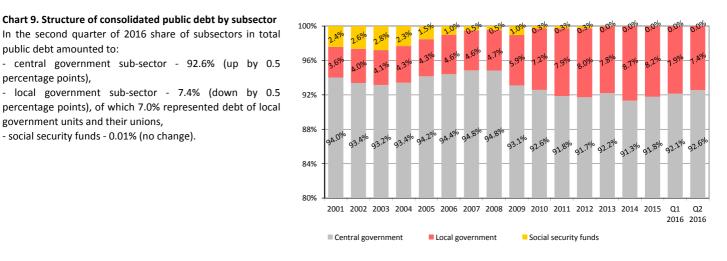
government units and their unions,

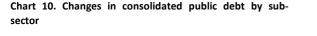
- social security funds - 0.01% (no change).

percentage points),



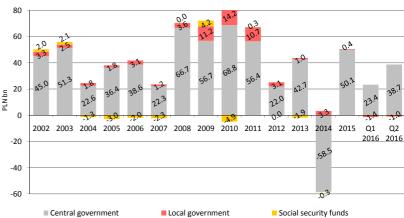
Central government Local government Social security funds





The increase of public debt in the second guarter of 2016 by PLN 37.6 bn (+4.2%) was mainly a result of central government debt increase (by PLN 38.7 bn and +4.7%), in particular of State Treasury debt (by PLN 38.7 bn and +4.7%). Local government debt decreased in the second quarter by PLN 1.0 bn (-1.4%) mainly due to decrease of local government units debt (by PLN 1.2 billion and -1.8%) and increase of independent public health units debt (by PLN 0.2 billion and +4.6%).

Social security funds debt fell insignificantly in the second quarter (by PLN 0.004 billion and -5.3%).



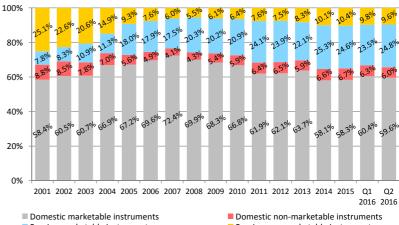


Chart 11. Structure of public debt by instrument

At the end of the second guarter of 2016 marketable instruments comprised 84.4% of public debt, including instruments issued on the domestic market (59.6%). The share of marketable instruments in public debt rose by 0.5 percentage points.

Foreign marketable instruments

Foreign non-marketable instruments

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

At the end of the second guarter of 2016, the unconsolidated debt of units other than ST amounted to 11.9% of public debt. Among those entities the debt of local government units and Social Insurance Institution (ZUS) and its funds constituted the biggest part.

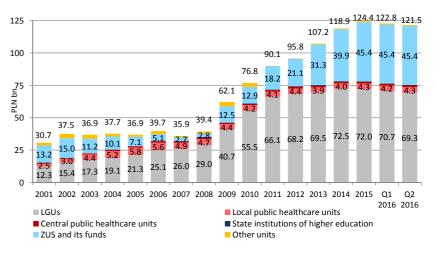


Chart 13. Consolidated debt of public finance sector units other than ST

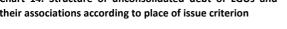
125

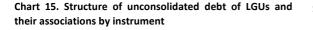
100

At the end of the second quarter of 2016 the difference between consolidated and unconsolidated debt of public finance sector units other than ST was PLN 50.2 bn. The reason is that 41.3% 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.

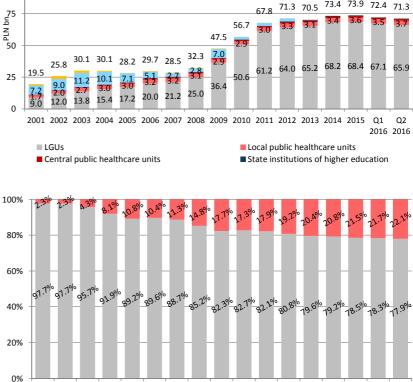
Chart 14. Structure of unconsolidated debt of LGUs and their associations according to place of issue criterion

The structure of local government liabilities and their unions was dominated by domestic debt, although the share of foreign debt has been increasing, reaching 22.1% at the end of the second quarter of 2016.



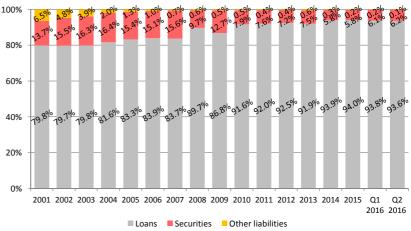


Loans prevailed in the structure of liabilities of LGUs and their unions with share of 93.6%, down by 0.2 percentage points in the second quarter of 2016. The role of loans in LGUs debt financing have been gradually growing since 2004 reaching its peak at the end 2015.



73.4 73.9 72.4 71.3

2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 Q1 Q2 2016 2016 Domestic debt Foreign debt



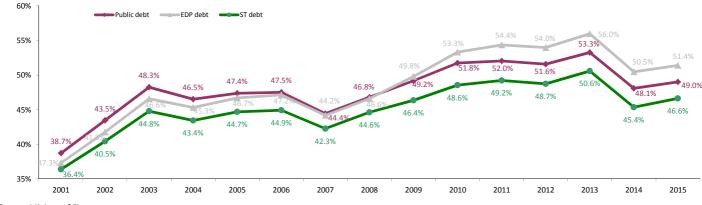
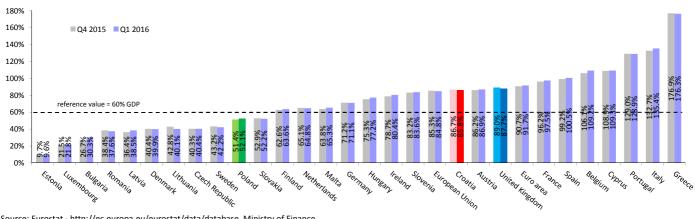
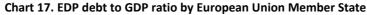


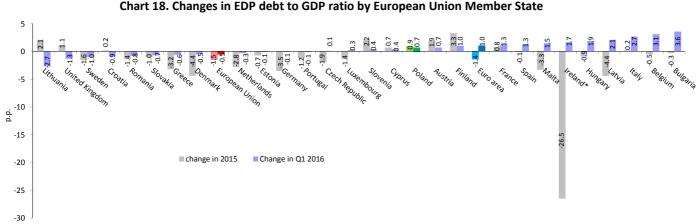
Chart 16. Public debt, EDP debt and State Treasury debt to GDP ratios (eop)

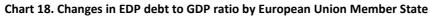
Source: Ministry of Finance





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





Source: Eurostat - http://ec.europa.eu/eurostat/data/database, Ministry of Finance *Decrease in debt to GDP ratio resulted primarily from the upwards revision to Irish GDP for 2015 due the relocation to Ireland of a limited number of big economic operators.

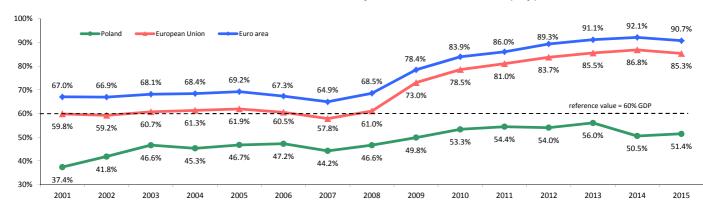


Chart 19. Debt to GDP ratio in Poland, European Union and euro area (eop)

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 2011	Q4 2012	Q4 2013	Q4 2014	Q1 2015	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016
Public debt	815,346.2	840,476.8	882,293.0	826,774.7	848,182.9	858,209.3	876,405.2	877,282.4	899,243.7	936,876.7
1) Adjustments concerning the scope of the sector	39,713.1	42,293.1	46,753.8	43,097.0	35,178.7	34,647.7	35,955.8	44,897.5	41,237.7	43,328.9
Debt of National Road Fund	36,412.7	41,197.4	43,644.7	31,626.3	30,879.4	31,038.1	31,574.9	33,312.4	33,435.9	36,316.1
T-Securities held by funds managed by Bank Gospodarstwa Krajowego	-364.5	-3,038.9	-895.2	-1,210.9	-2,027.3	-2,547.5	-2,219.5	-1,410.9	-1,728.4	-1,783.4
Aquisition of infrastructure assets	11,076.3	11,571.9	11,423.8	11,530.5	11,530.5	11,445.9	11,445.9	11,685.8	11,685.8	11,544.8
Bank Guarantee Fund	-8,209.7	-9,113.1	-9,366.1	-9,179.3	-15,963.8	-16,766.5	-16,913.6	-14,039.8	-16,908.3	-17,506.0
Public corporations included in general government sector	798.3	1,675.8	1,946.5	10,330.5	10,759.9	11,477.7	12,068.1	15,350.0	14,752.5	14,757.3
2) Differences concerning debt instruments	-3,367.8	-3,437.9	-2,014.4	-1,948.5	-1,937.6	-2,020.6	-2,339.7	-2,087.6	-1,940.2	-2,391.4
matured payables	-3,504.4	-3,616.5	-2,202.1	-1,947.0	-1,935.3	-2,101.8	-2,049.4	-1,795.5	-1,686.8	-1,935.0
debt assumption - activation of a guarantee	14.6	20.0	1.6	0.2	0.6	0.1	0.0	0.0	0.0	0.0
restructured/refinanced trade credits and sell-lease-back operations	122.0	158.6	186.1	299.6	272.3	180.0	158.6	191.2	159.1	126.7
derivatives	0.0	0.0	0.0	-301.2	-275.2	-98.8	-449.0	-483.2	-412.5	-583.1
General government debt*	851,691.5	879,332.0	927,032.3	867,923.2	881,424.0	890,836.5	910,021.2	920,092.4	938,541.2	977,814.2
* EDP debt for Q3 2015 and for previous quarters will be revised in October 2016 fiscal notification.										

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

		structure		structure		structure	change		chai	nge
ITEM	Q4 2015	Q4 2015	Q1 2016	Q1 2016	Q2 2016	Q2 2016	Q2 2016	Q1 2016	Q2 2016 -	Q4 2015
							m PLN	%	m PLN	%
Public debt	958,978.8	100.0%	981,174.5	100.0%	1,020,505.4	100.0%	39,330.9	4.0%	61,526.5	6.4%
1. Central government sector debt	836,427.2	87.2%	860,144.3	87.7%	900,660.9	88.3%	40,516.5	4.7%	64,233.7	7.7%
1.1. State Treasury	834,550.6	87.0%	858,423.4	87.5%	898,988.8	88.1%	40,565.4	4.7%	64,438.2	7.7%
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	529.2	0.1%	418.7	0.0%	412.0	0.0%	-6.7	-1.6%	-117.2	-22.1%
1.4. Independent public healthcare units	1,293.3	0.1%	1,271.7	0.1%	1,229.4	0.1%	-42.3	-3.3%	-63.9	-4.9%
1.5. State institutions of culture	9.7	0.0%	9.5	0.0%	8.8	0.0%	-0.6	-6.7%	-0.9	-8.8%
1.6. Polish Academy of Science and units established by it	36.9	0.0%	15.4	0.0%	14.8	0.0%	-0.6	-3.6%	-22.1	-59.9%
1.7. Other central government legal entities established under separate acts for public tasks execution, with the exeption of enterprises, banks and companies organized under commercial law	7.5	0.0%	5.7	0.0%	7.0	0.0%	1.3	23.3%	-0.5	-6.8%
2. Local government sector debt	77,124.8	8.0%	75,623.0	7.7%	74,441.7	7.3%	-1,181.3	-1.6%	-2,683.1	-3.5%
2.1. Local government units	72,029.3	7.5%	70,696.0	7.2%	69,348.5	6.8%	-1,347.4	-1.9%	-2,680.7	-3.7%
2.2. Independent public health units	4,257.8	0.4%	4,155.4	0.4%	4,312.6	0.4%	157.2	3.8%	54.8	1.3%
2.3. Local institutions of culture	80.0	0.0%	59.9	0.0%	63.1	0.0%	3.3	5.5%	-16.8	-21.0%
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	757.8	0.1%	711.8	0.1%	717.5	0.1%	5.7	0.8%	-40.3	-5.3%
3. Social Security Sector debt	45,426.9	4.7%	45,407.2	4.6%	45,402.8	4.4%	-4.3	0.0%	-24.1	-0.1%
3.1. Social Insurance Institution	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-100.0%	0.0	-
3.2. Funds managed by Social Insurance Institution	45,426.9	4.7%	45,407.2	4.6%	45,402.8	4.4%	-4.3	0.0%	-24.1	-0.1%
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 2015	Q4 2015	Q1 2016	Q1 2016	Q2 2016	Q2 2016	Q2 2016	Q1 2016	Q2 2016 -	Q4 2015
							m PLN	%	m PLN	%
Public debt	877,282.4	100.0%	899,243.7	100.0%	936,876.7	100.0%	37,633.0	4.2%	59,594.3	6.8%
1. Central government sector debt	805,108.7	91.8%	828,469.6	92.1%	867,125.9	92.6%	38,656.3	4.7%	62,017.2	7.7%
1.1. State Treasury	803,371.9	91.6%	826,866.9	92.0%	865,570.7	92.4%	38,703.8	4.7%	62,198.9	7.7%
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	478.9	0.1%	377.0	0.0%	370.6	0.0%	-6.5	-1.7%	-108.3	-22.6%
1.4. Independent public health units	1,212.6	0.1%	1,201.8	0.1%	1,159.8	0.1%	-42.0	-3.5%	-52.8	-4.4%
1.5. State institutions of culture	7.3	0.0%	7.1	0.0%	6.5	0.0%	-0.6	-8.6%	-0.8	-11.5%
1.6. Polish Academy of Science and units established by it	35.8	0.0%	14.4	0.0%	14.2	0.0%	-0.2	-1.3%	-21.5	-60.2%
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	2.3	0.0%	2.3	0.0%	4.0	0.0%	1.7	71.5%	1.8	77.4%
2. Local government sector debt	72,072.9	8.2%	70,693.0	7.9%	69,674.1	7.4%	-1,019.0	-1.4%	-2,398.8	-3.3%
2.1. Local government units	68,351.7	7.8%	67,109.5	7.5%	65,919.2	7.0%	-1,190.3	-1.8%	-2,432.5	-3.6%
2.2. Independent public health units	3,625.5	0.4%	3,507.0	0.4%	3,669.1	0.4%	162.1	4.6%	43.6	1.2%
2.3. Local institutions of culture	63.1	0.0%	43.5	0.0%	42.2	0.0%	-1.3	-2.9%	-20.9	-33.1%
2.4. Other local government legal entities established under separate acts for public										
tasks execution, with the exeption of enterprises, banks and companies organized	32.6	0.0%	33.1	0.0%	43.6	0.0%	10.5	31.7%	11.0	33.8%
under commercial law 3. Social Security Sector debt	100.9	0.0%	81.1	0.0%	76.8	0.0%	-4.3	-5.3%	-24.1	-23.9%
3.1. Social Insurance Institution	0.0	0.0%			0.0		0.0	-100.0%	0.0	-23.578
										-
3.2. Funds managed by Social Insurance Institution	100.9	0.0%			76.8		-4.3	-5.3%	-24.1	-23.9%
3.3. Agricultural Social Insurance Fund	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	-

Ministry of Finance Public Debt Department tel. +48 22 694 50 00 sekretariat.dp@mf.gov.pl