

## Public debt 2Q2013

### Quarterly newsletter

1. At the end of the second quarter of 2013 consolidated **public debt (according to domestic methodology)** stood at **PLN 888,107.3 million**. Compared with the first quarter of 2013 debt increased by PLN 18,170.9 million (2.1%). Since the end of 2012 debt increased by PLN 47,630.5 million (5.7%).\*

2. Change of public debt in the first half of 2013 resulted mainly from financing the state budget deficit (PLN 26.0 bn after 6 months of 2013) and currency exchange rate differences (this factor increased public debt by about PLN 13.3 bn).

3. At the end of the second quarter of 2013 unconsolidated public debt stood at PLN 947,898.4 million. Compared with the first quarter of 2013 debt increased by PLN 25,371.0 million (2.8%).

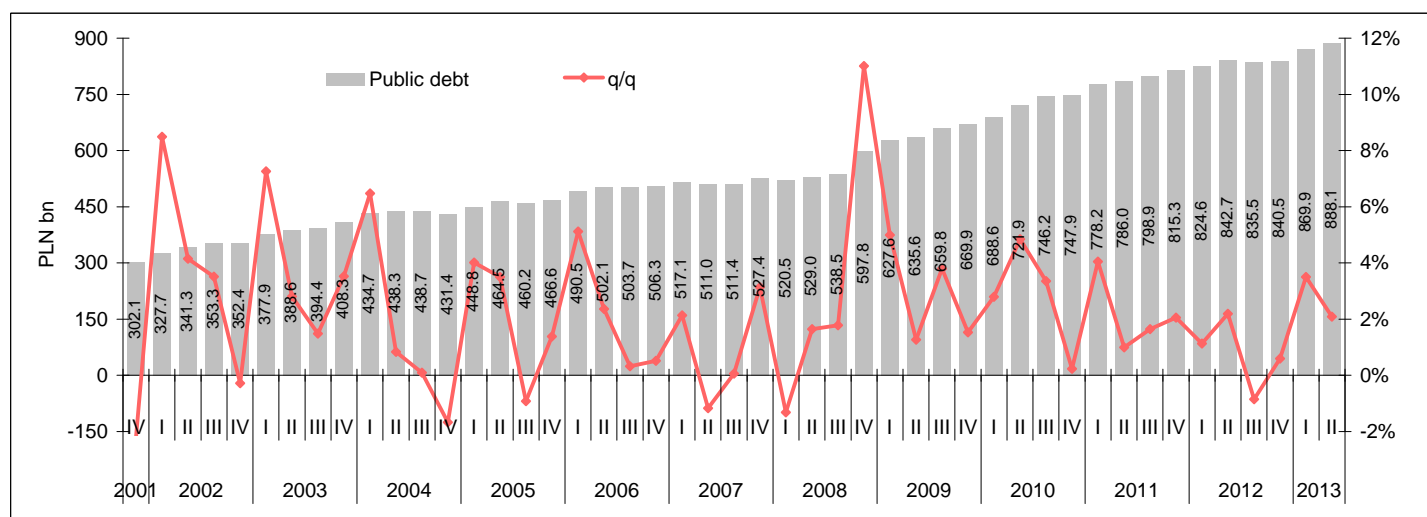
4. At the end of the second quarter of 2013 **general government debt** (EDP debt, part of the government finance Maastricht criterion) was at **PLN 937,444.4 million**. Compared with the first quarter of 2013 EDP debt increased by PLN 19,684.1 million (2.1%). Since the end of 2012 EDP debt increased by PLN 50,668.3 million (5.7%).

5. Similarly to public debt measured according to domestic methodology, the change in EDP debt in the first half of 2013 was mainly influenced by financing the state budget deficit.

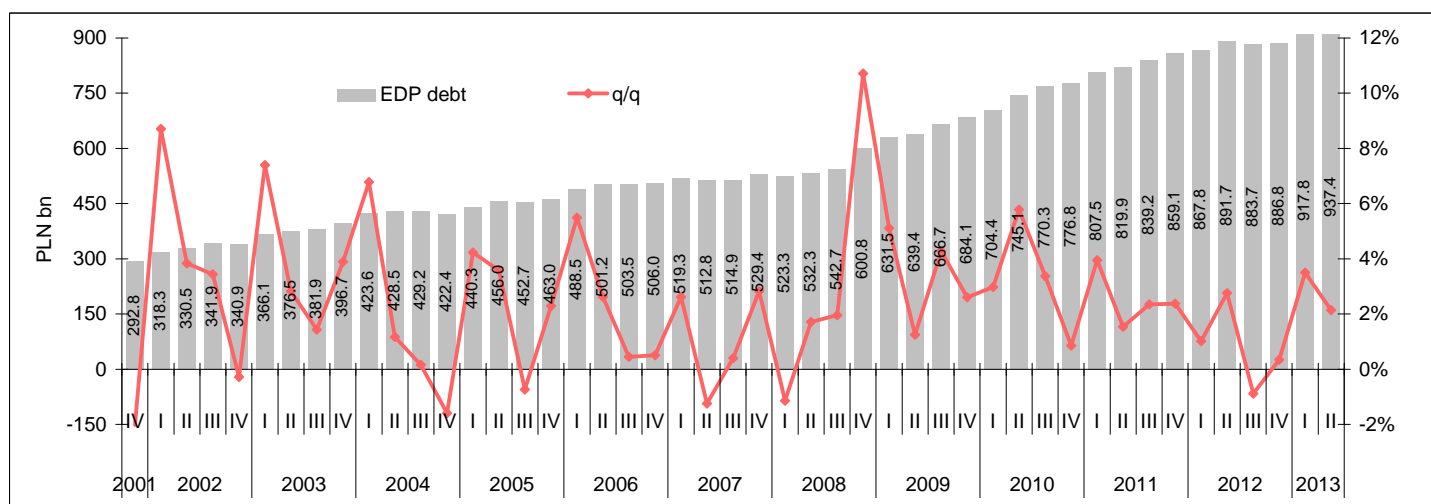
6. Table 1 presents the differences between public debt according to domestic methodology and general government debt.

\* Data regarding the second quarter of 2013 is preliminary. Data regarding previous periods were updated if necessary.

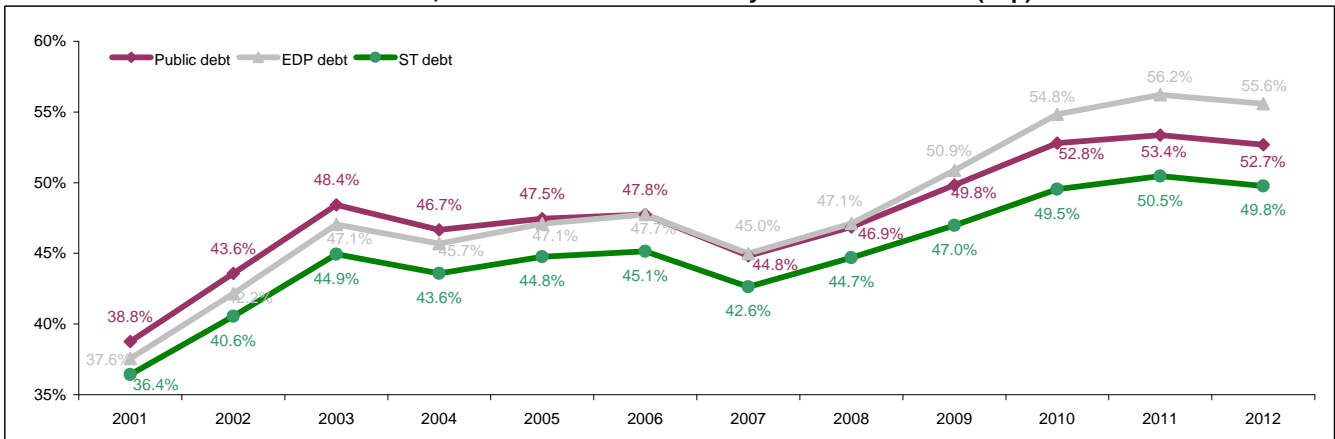
### Public debt



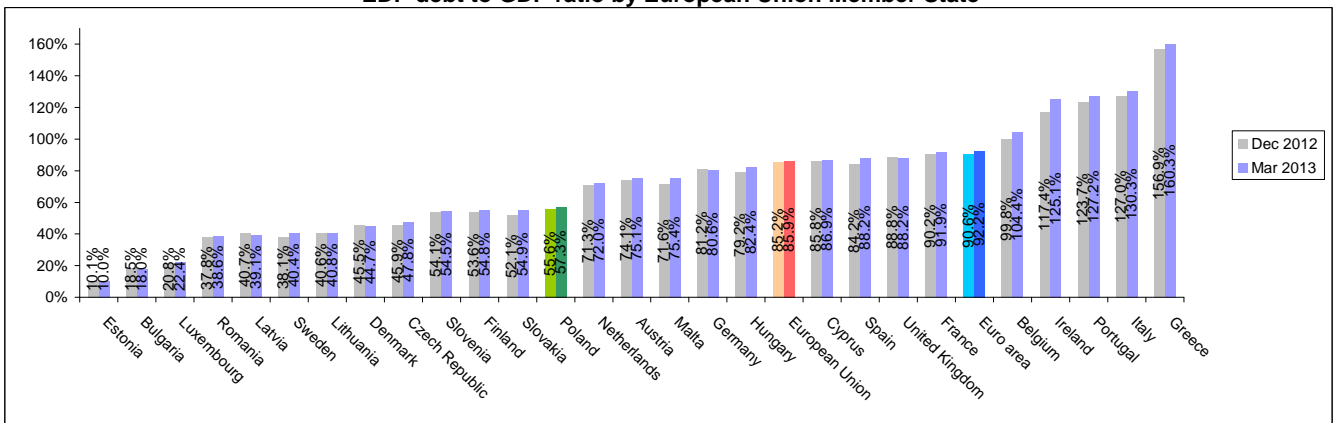
### EDP debt



### Public debt, EDP debt and State Treasury debt to GDP ratios (eop)

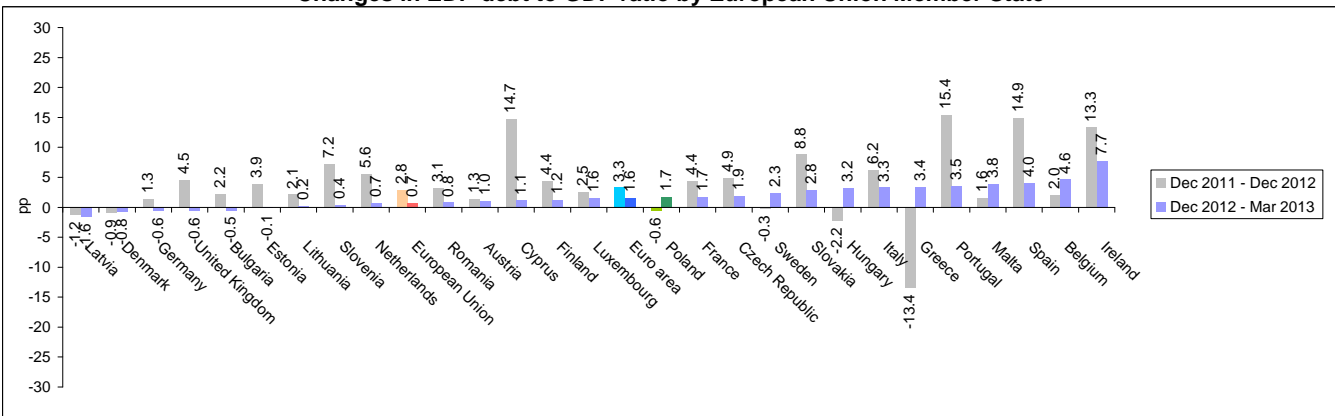


### EDP debt to GDP ratio by European Union Member State



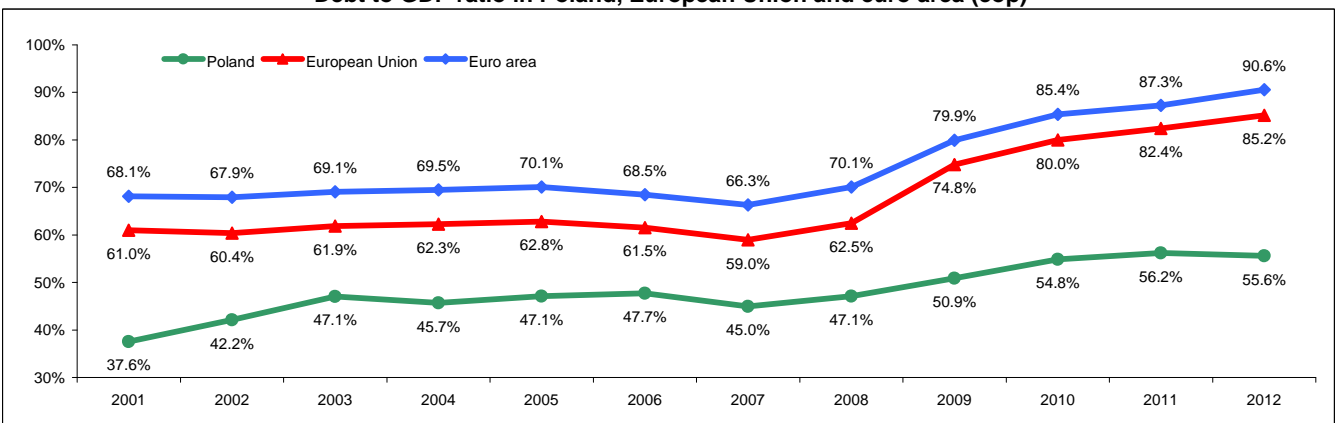
Source: Eurostat - [http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search\\_database](http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search_database)

### Changes in EDP debt to GDP ratio by European Union Member State



Source: Eurostat - [http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search\\_database](http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search_database)

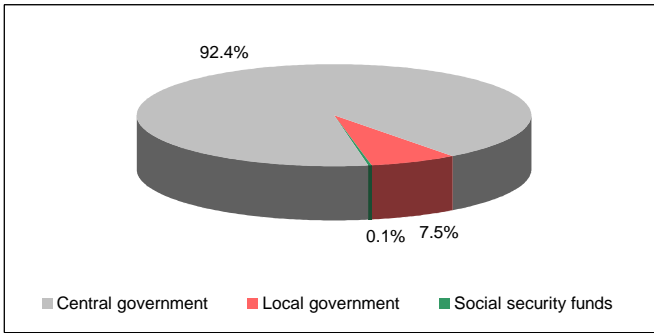
### Debt to GDP ratio in Poland, European Union and euro area (eop)



Source: Eurostat - [http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search\\_database](http://epp.eurostat.ec.europa.eu/portal/page/portal/statistics/search_database)

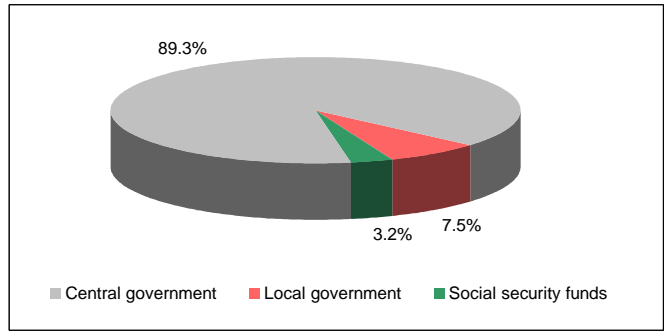
**Public debt by sub-sector:**

**consolidated**



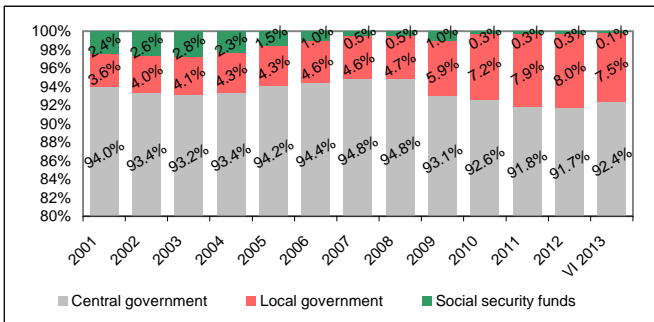
The central government is by far the most important debt issuer, representing 92.4% of public debt, of which 92.2% represents State Treasury debt. The local government sub-sector contribution was 7.5% of the total debt, of which 7.1% represents debt of local government units and their unions.

**unconsolidated**



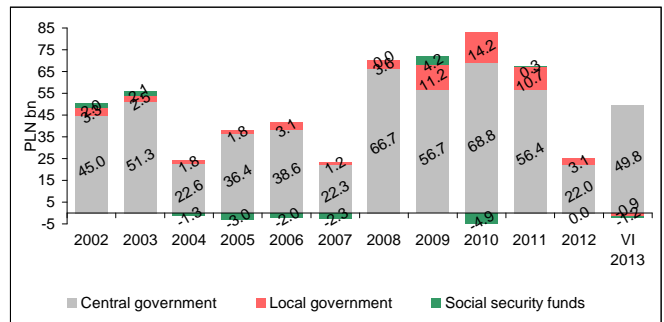
The central government and State Treasury made up 89.3% and 89.1% of the total unconsolidated public debt respectively. Unconsolidated social security funds debt includes loans granted by State Treasury (PLN 29.3 bn at the end of the second quarter of 2013), hence larger contribution of SSF to unconsolidated public debt.

**Consolidated public debt by sub-sector**



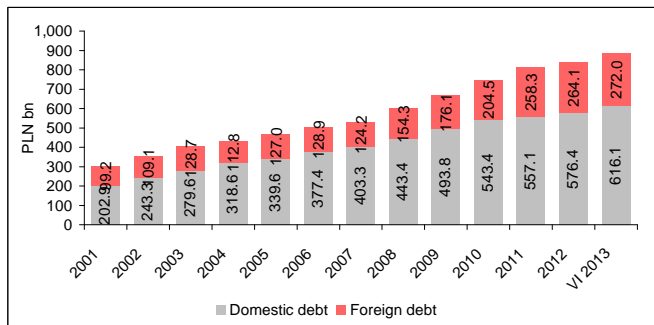
Social security funds debt plays a minor role in the general government debt with its contribution of 0.1% of the total debt, compared to 2.4% at the end of 2001. The ratio of local government debt to total debt increased between 2008 and second quarter of 2013 by 2.8 pp.

**Changes in consolidated public debt by sub-sector**

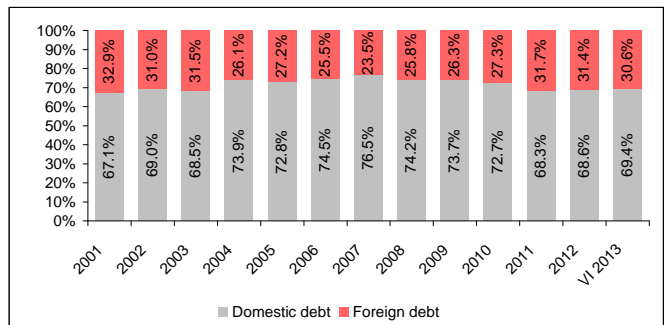


Changes in public debt by sub-sector since the beginning of 2013 was the result of:  
 - central government debt increase by PLN 49.8 bn (6.5%),  
 - local government debt decrease by PLN 1.2 bn (1.8%),  
 - social security funds debt decrease by PLN 0.9 bn (41.2%).

**Public debt according to the place of issue criterion**

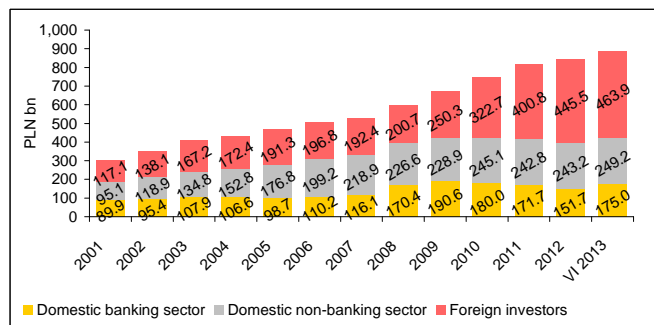


At the end of the second quarter of 2013 domestic debt stood at PLN 616.1 bn, up by PLN 39.7 bn (6.9%) compared with the end of 2012. Foreign debt stood at PLN 272.0 bn, up by PLN 7.9 bn (3.0%).

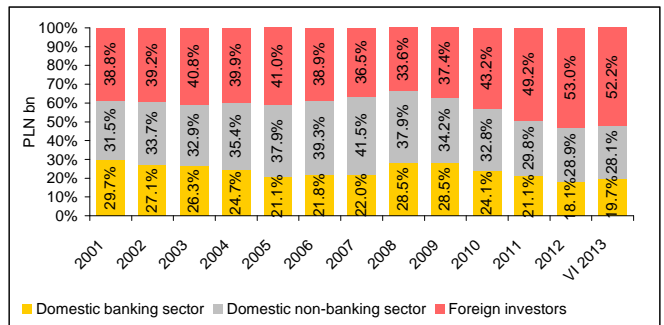


The share of foreign debt in the total public debt accounted for 30.6% at the end of the second quarter of 2013, down compared with 31.4% at the end of 2012.

**Public debt by holder**



In the first half of 2013 debt towards domestic banking sector increased by PLN 23.2 bn (15.3%), debt towards domestic non-banking sector increased by PLN 6.0 bn (2.5%) and debt towards foreign investors (non-residents) increased by PLN 18.4 bn (4.1%).



At the end of the second quarter of 2013 the share of non-residents in public debt accounted for 52.2% (PLN 463.9 bn).

**Table 1. Differences between public debt (according to domestic methodology) and general government debt (PLN m)**

ITEM	XII 2006	XII 2007	XII 2008	XII 2009	XII 2010	XII 2011	XII 2012	III 2013	VI 2013
<b>Public debt</b>	<b>506,263.5</b>	<b>527,441.8</b>	<b>597,764.4</b>	<b>669,876.4</b>	<b>747,898.8</b>	<b>815,345.5</b>	<b>840,476.8</b>	<b>869,936.4</b>	<b>888,107.3</b>
<i>1) Adjustments concerning the scope of the sector</i>	<i>4,435.4</i>	<i>6,438.7</i>	<i>8,121.8</i>	<i>18,571.9</i>	<i>32,771.5</i>	<i>47,228.2</i>	<i>49,912.9</i>	<i>51,609.1</i>	<i>52,934.2</i>
Debt of National Road Fund	3,722.1	4,857.4	5,923.1	15,703.2	24,798.1	36,412.7	41,197.4	41,410.0	41,856.5
T-Securities held by funds managed by Bank Gospodarstwa Krajowego	0.0	0.0	0.0	-1,276.2	-232.9	-364.5	-3,038.9	-1,577.3	-624.8
National Road Fund (aquisition of infrastructure assets)*	886.8	1,771.7	2,396.0	4,292.8	8,197.4	11,076.3	11,571.9	11,571.9	11,499.2
Research & development units**	-173.5	-190.3	-213.1	-156.2	-	-	-	-	-
Public corporations included in general government sector	-	-	15.8	8.3	8.9	103.7	182.4	204.4	203.2
<i>2) Differences concerning debt instruments</i>	<i>-4,662.7</i>	<i>-4,510.7</i>	<i>-5,041.2</i>	<i>-4,366.7</i>	<i>-3,845.2</i>	<i>-3,494.4</i>	<i>-3,613.6</i>	<i>-3,785.2</i>	<i>-3,597.2</i>
matured payables	-4,709.7	-4,570.3	-5,069.9	-4,688.6	-3,860.1	-3,504.2	-3,616.5	-3,788.2	-3,597.2
debt assumption - activation of a guarantee	47.1	59.6	28.7	21.8	14.9	9.8	2.9	3.0	0.0
up-front payments on off-market swaps	0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	0.0
<b>General government debt</b>	<b>506,036.3</b>	<b>529,369.8</b>	<b>600,845.0</b>	<b>684,081.6</b>	<b>776,825.1</b>	<b>859,079.3</b>	<b>886,776.1</b>	<b>917,760.2</b>	<b>937,444.4</b>

\* in compliance with Eurostat guidelines on sector classification of some motorway projects, general government debt figures include capital expenditures of the projects in question

\*\* according to the Public Finance Act of August 27th 2009 (Journal of Law 09.157.1240 dated September 24th 2009) from Jan 1st 2010 Research and Development Units are not included in the public finance sector.

**Table 2. Public debt - before consolidation (m PLN, at nominal value, eop)**

ITEM	XII 2012	structure	III 2013	structure	VI 2013	structure	change		change	
		XII 2012		III 2013		VI 2013	VI 2013 - III 2013	VI 2013 - XII 2012	m PLN	%
<b>Public debt</b>	<b>889,651.6</b>	<b>100.0%</b>	<b>922,527.4</b>	<b>100.0%</b>	<b>947,898.4</b>	<b>100.0%</b>	<b>25,371.0</b>	<b>2.8%</b>	<b>58,246.8</b>	<b>6.5%</b>
<b>1. Central government sector debt</b>	<b>795,702.9</b>	<b>89.4%</b>	<b>827,664.5</b>	<b>89.7%</b>	<b>846,113.7</b>	<b>89.3%</b>	<b>18,449.2</b>	<b>2.2%</b>	<b>50,410.8</b>	<b>6.3%</b>
1.1. State Treasury	793,853.7	89.2%	825,790.8	89.5%	844,255.9	89.1%	18,465.2	2.2%	50,402.2	6.3%
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	519.1	0.1%	490.9	0.1%	494.4	0.1%	3.5	0.7%	-24.8	-4.8%
1.4. Independent public health units	1,293.5	0.1%	1,333.9	0.1%	1,315.6	0.1%	-18.3	-1.4%	22.0	1.7%
1.5. State institutions of culture	16.8	0.0%	14.8	0.0%	9.4	0.0%	-5.4	-36.5%	-7.4	-44.1%
1.6. Polish Academy of Science and units established by it	8.0	0.0%	5.1	0.0%	5.5	0.0%	0.4	7.7%	-2.5	-31.2%
1.7. Other central government legal entities established under separate acts for public tasks execution, with the exception of enterprises, banks and companies organized under commercial law	11.8	0.0%	29.1	0.0%	33.0	0.0%	3.9	13.5%	21.2	179.3%
<b>2. Local government sector debt</b>	<b>72,812.1</b>	<b>8.2%</b>	<b>71,708.6</b>	<b>7.8%</b>	<b>71,178.4</b>	<b>7.5%</b>	<b>-530.2</b>	<b>-0.7%</b>	<b>-1,633.7</b>	<b>-2.2%</b>
2.1. Local government units	68,206.1	7.7%	67,064.4	7.3%	66,535.9	7.0%	-528.5	-0.8%	-1,670.2	-2.4%
2.2. Independent public health units	4,392.9	0.5%	4,441.5	0.5%	4,456.1	0.5%	14.6	0.3%	63.2	1.4%
2.3. Local institutions of culture	99.5	0.0%	96.8	0.0%	83.4	0.0%	-13.5	-13.9%	-16.1	-16.2%
2.4. Other local government legal entities established under separate acts for public tasks execution, with the exception of enterprises, banks and companies organized under commercial law	113.6	0.0%	105.9	0.0%	103.0	0.0%	-2.8	-2.7%	-10.6	-9.3%
<b>3. Social Security Sector debt</b>	<b>21,136.6</b>	<b>2.4%</b>	<b>23,154.2</b>	<b>2.5%</b>	<b>30,606.3</b>	<b>3.2%</b>	<b>7,452.0</b>	<b>32.2%</b>	<b>9,469.6</b>	<b>44.8%</b>
3.1. Social Insurance Institution	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-
3.2. Funds managed by Social Insurance Institution	21,136.6	2.4%	23,154.2	2.5%	30,606.3	3.2%	7,452.0	32.2%	9,469.6	44.8%
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 3. Public debt - after consolidation (m PLN, at nominal value, eop)**

ITEM	XII 2012	structure	III 2013	structure	VI 2013	structure	change		change	
		XII 2012		III 2013		VI 2013	VI 2013 - III 2013	VI 2013 - XII 2012	m PLN	%
<b>Public debt</b>	<b>840,476.8</b>	<b>100.0%</b>	<b>869,936.4</b>	<b>100.0%</b>	<b>888,107.3</b>	<b>100.0%</b>	<b>18,170.9</b>	<b>2.1%</b>	<b>47,630.5</b>	<b>5.7%</b>
<b>1. Central government sector debt</b>	<b>770,819.5</b>	<b>91.7%</b>	<b>801,956.2</b>	<b>92.2%</b>	<b>820,578.4</b>	<b>92.4%</b>	<b>18,622.2</b>	<b>2.3%</b>	<b>49,758.9</b>	<b>6.5%</b>
1.1. State Treasury	769,128.8	91.5%	800,243.5	92.0%	818,885.1	92.2%	18,641.6	2.3%	49,756.4	6.5%
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	486.4	0.1%	458.3	0.1%	454.7	0.1%	-3.7	-0.8%	-31.7	-6.5%
1.4. Independent public health units	1,188.6	0.1%	1,224.8	0.1%	1,203.7	0.1%	-21.1	-1.7%	15.0	1.3%
1.5. State institutions of culture	3.1	0.0%	2.2	0.0%	3.8	0.0%	1.6	76.4%	0.7	22.0%
1.6. Polish Academy of Science and units established by it	4.7	0.0%	2.4	0.0%	2.3	0.0%	0.0	-1.5%	-2.4	-50.3%
1.7. Other central government legal entities established under separate acts for public tasks execution, with the exception of enterprises, banks and companies organized under commercial law	7.9	0.0%	25.0	0.0%	28.8	0.0%	3.8	15.1%	20.9	265.0%
<b>2. Local government sector debt</b>	<b>67,398.3</b>	<b>8.0%</b>	<b>66,533.5</b>	<b>7.6%</b>	<b>66,200.2</b>	<b>7.5%</b>	<b>-333.3</b>	<b>-0.5%</b>	<b>-1,198.1</b>	<b>-1.8%</b>
2.1. Local government units	64,020.2	7.6%	63,116.2	7.3%	62,748.2	7.1%	-367.9	-0.6%	-1,272.0	-2.0%
2.2. Independent public health units	3,314.1	0.4%	3,353.2	0.4%	3,394.3	0.4%	41.2	1.2%	80.3	2.4%
2.3. Local institutions of culture	58.1	0.0%	58.6	0.0%	52.5	0.0%	-6.1	-10.4%	-5.6	-9.7%
2.4. Other local government legal entities established under separate acts for public tasks execution, with the exception of enterprises, banks and companies organized under commercial law	5.9	0.0%	5.6	0.0%	5.1	0.0%	-0.4	-7.9%	-0.8	-13.5%
<b>3. Social Security Sector debt</b>	<b>2,259.1</b>	<b>0.3%</b>	<b>1,446.7</b>	<b>0.2%</b>	<b>1,328.7</b>	<b>0.1%</b>	<b>-118.0</b>	<b>-8.2%</b>	<b>-930.4</b>	<b>-41.2%</b>
3.1. Social Insurance Institution	0.0	0.0%	0.0	0.0%	0.0	0.0%	0.0	-	0.0	-
3.2. Funds managed by Social Insurance Institution	2,259.1	0.3%	1,446.7	0.2%	1,328.7	0.1%	-118.0	-8.2%	-930.4	-41.2%
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	-