April 2018



Republic of Poland

State Treasury Debt

Monthly newsletter

At the end of April 2018 State Treasury (ST) debt amounted to PLN 948,740.0 million, i.e.:

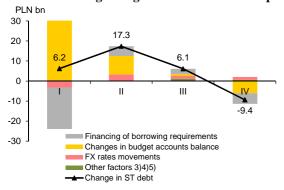
- decreased by PLN 9,385.9m (-1.0%) in April 2018,
- increased by PLN 20,267.0m (+2.2%) compared to the end of 2017.

Table 1. Factors affecting change in the State Treasury debt (PLN billion)

Table 1. Factors affecting change in the State	Treasury debt	(PLN billion)
	Apr 2018	Jan-Apr 2018
Change in the State Treasury debt	-9.4	20.3
1. State budget borrowing requirements:	-5.3	-18.6
1.1. State budget deficit	-6.2	-9.3
1.2. European Union funds budget deficit	0.0	0.0
1.3. Pension reform costs ¹⁾	0.3	1.2
1.4. Proceeds from privatisation	0.0	0.0
1.5. Deposits from PFSE and court deposits balance	-0.4	-4.1
1.6. European funds management	1.0	-6.0
1.7. Granted loans balance	0.0	0.1
1.8. Other borrowing requirements ²⁾	0.0	-0.4
2. Changes not resulting from State budget borrowing requirements:	-4.7	37.1
2.1. FX rates movements	1.4	3.0
2.2. Changes in budget accounts balance	-6.1	33.7
2.3. Other factors ³⁾	0.0	0.4
3. Change in other State Treasury debt:	0.6	1.8
3.1. Deposits from PFSE ⁴⁾	0.6	0.4
3.2. Court deposits ⁵⁾	0.0	1.4
3.3. Other ST debt	0.0	0.0

¹⁾ Funds transferred to Social Security Fund (FUS) as compensation for contributions transferred to open pension funds (OFE)

Factors affecting changes in ST debt in Jan-Apr 2018



According to preliminary data, **ST debt at the end of May 2018** amounted to **ca. PLN 962.0bn**, i.e. increased by PLN 13.3bn (+1.4%) m/m and by PLN 33.6bn (+3.6%) compared to the end of 2017. According to the place of issue criterion debt amounted to:

- domestic debt: ca. PLN 661.3bn.
- **foreign currency debt**: ca. PLN 300.7bn (i.e. 31.3% of total ST debt).

Decrease in debt in April 2018 was mainly a resultant of:

- negative State budget net borrowing requirements (PLN -5.3bn), including State budget surplus (PLN -6.2bn);
- decrease in budget accounts balance (PLN -6.1bn) associated with redemption of PS0418 bond;
- depreciation of zloty (PLN +1.4bn) by 0.3% against EUR, by 2.1% against USD, by 1.2% against CNY and appreciation by 1.6% against CHF and by 0.8 against JPY.

Increase in debt since the beginning of 2018 was mainly a resultant of:

- increase in budget accounts balance (PLN +33.7bn) associated with collection of funds for financing borrowing requirements;
- negative State budget net borrowing requirements (PLN -18.6bn), including State budget surplus (PLN -9.3bn) and European funds management (PLN -6.0bn);
- depreciation of zloty (PLN +3.0bn) by 1.2% against EUR, by 0.2% against USD, by 3.2% against JPY, by 2.9% against CNY and appreciation by 1.2% against CHF;
- increase of debt in court deposits (PLN +1.4bn).

In April 2018 domestic ST debt (according to the place of issue criterion) decreased by PLN 10.6bn which resulted mainly from negative balance of issuance of marketable Treasury securities (TS; PLN -11.2bn):

Instrument	Sale	Repurchase
111501 01110110	(PLN bn)	(PLN bn)
PS0418		-12.3
PS0718		-1.9
OK1018		-0.3
OK0720	0.6	
PS0123	1.1	
WZ0524	0.7	
WS0428	0.4	
WZ0528	0.5	

In April 2018 ST debt in foreign currency increased by PLN 1.2bn which was a resultant of:

• negative balance of debt issuance (EUR -0.05bn):

Instrument	Sale/drawing	Repurchase/ repayment
Loans from IFIs*	ī	EUR 0.05bn

^{*)} IFIs - international financial institutions

• depreciation of zloty (PLN +1.4bn).

Since the beginning of 2018 domestic ST debt increased by PLN 8.9bn and **foreign currency debt** increased by PLN 11.3bn which resulted from:

- increase in debt denominated in EUR (EUR +2.0bn),
- depreciation of zloty (PLN +3.0bn),
- no changes in debt denominated in USD, CHF, JPY, CNY.

²⁾ Balance of pre-financing of tasks carried out with utilization of funds from EU budget, shares in international financial institutions and other domestic and foreign settlements

TS discount, TS indexation, sell-buy-back transactions

⁴⁾ Deposits received from public finance sector entities (PFSE) with legal

personality
5) Court deposits from PFSE with legal personality and entities from outside PFS

	Dec 2017	structure Dec 2017	Mar 2018	1		Apr 2018 structure Apr 2018		change Apr 201 Mar 20	8 –	chang Apr 20 Dec 20	18 –
		70		70		70	PLN m	%	PLN m	%	
State Treasury debt	928,473.0	100.0	958,125.9	100.0	948,740.0	100.0	-9,385.9	-1.0	20,267.0	2.2	
I. Domestic ST debt	644,533.1	69.4	664,034.9	69.3	653,452.5	68.9	-10,582.4	-1.6	8,919.4	1.4	
1. Treasury securities (TS)	621,103.1	66.9	639,417.3	66.7	628,256.6	66.2	-11,160.7	-1.7	7,153.5	1.2	
1.1. Marketable TS	605,711.1	65.2	623,053.3	65.0	611,641.5	64.5	-11,411.8	-1.8	5,930.4	1.0	
- Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-	
- bonds issued in domestic market	605,711.1	65.2	623,053.3	65.0	611,641.5	64.5	-11,411.8	-1.8	5,930.4	1.0	
1.2. Savings bonds	15,392.0	1.7	16,364.0	1.7	16,615.1	1.8	251.1	1.5	1,223.1	7.9	
2. Other ST debt	23,430.0	2.5	24,617.6	2.6	25,195.9	2.7	578.3	2.3	1,765.9	7.5	
II. Foreign ST debt	283,939.9	30.6	294,091.0	30.7	295,287.5	31.1	1,196.5	0.4	11,347.6	4.0	
1. TS issued in foreign markets	213,102.2	23.0	218,184.8	22.8	219,377.4	23.1	1,192.6	0.5	6,275.2	2.9	
2. Loans	70,822.6	7.6	75,891.1	7.9	75,895.0	8.0	3.9	0.0	5,072.4	7.2	
3. Other ST debt	15.1	0.0	15.1	0.0	15.1	0.0	0.0	0.0	0.0	0.1	

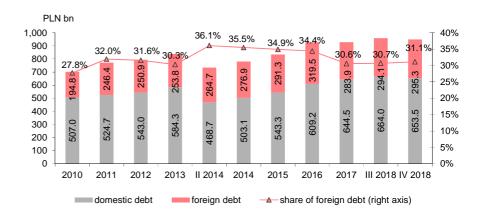
Table 3. State Treasury debt by holder (PLI	N million)									
	Dec 2017	change Apr 2018 – Mar 2018		change Apr 2018 – Dec 2017						
		/0		/0		/0	PLN m	%	PLN m	%
State Treasury debt	928,473.0	100.0	958,125.9	100.0	948,740.0	100.0	-9,385.9	-1.0	20,267.0	2.2
I. State Treasury debt held by residents	456,110.5	49.1	477,774.3	49.9	473,535.0	49.9	-4,239.3	-0.9	17,424.4	3.8
Domestic banking sector	257,325.5	27.7	270,943.4	28.3	265,947.6	28.0	-4,995.8	-1.8	8,622.0	3.4
- domestic instruments	243,917.9	26.3	255,800.5	26.7	250,462.0	26.4	-5,338.5	-2.1	6,544.1	2.7
- foreign instruments	13,407.6	1.4	15,142.9	1.6	15,485.6	1.6	342.6	2.3	2,078.0	15.5
Domestic non-banking sector	198,785.0	21.4	206,830.9	21.6	207,587.4	21.9	756.5	0.4	8,802.4	4.4
- domestic instruments	197,234.4	21.2	204,752.6	21.4	204,638.4	21.6	-114.2	-0.1	7,404.1	3.8
- foreign instruments	1,550.6	0.2	2,078.3	0.2	2,949.0	0.3	870.7	41.9	1,398.4	90.2
II. State Treasury debt held by non-										
residents	472,362.4	50.9	480,351.5	50.1	475,205.0	50.1	-5,146.6	-1.1	2,842.5	0.6
- domestic instruments	203,380.8	21.9	203,481.8	21.2	198,352.0	20.9	-5,129.7	-2.5	-5,028.7	-2.5
- foreign instruments	268,981.7	29.0	276,869.8	28.9	276,852.9	29.2	-16.8	0.0	7,871.3	2.9

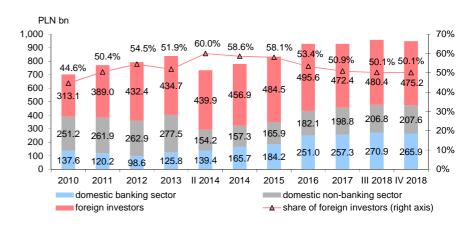
ST debt according to the place of issue criterion

In April 2018 the share of foreign currency debt in total ST debt amounted to 31.1%, i.e. increased by 0.4 m/m and by 0.5 pp since the beginning of 2018. The increase in the share in April resulted mainly from the decrease of domestic debt (redemption of PS0418) and the increase of foreign debt. The debt management strategy assumes reduction in the share of foreign currency debt in total ST debt to the level below 30%.

ST debt by holder

In April 2018 the share of foreign investors in total ST debt amounted to 50.1%, i.e. decreased by 0.8 pp since the beginning of 2018. The share of foreign investors in April remained unchanged.





Domestic ST debt by holder in nominal value and structure

In April 2018 a decrease in domestic debt held by residents took place (PLN -5.5bn, including banks: PLN -5.3bn, non-banking investors: PLN -0.1bn). In case of foreign investors a decrease in holdings of PLN -5.1bn was recorded.

Since the beginning of 2018 changes in holdings of domestic debt by the type of investor amounted to as follows:

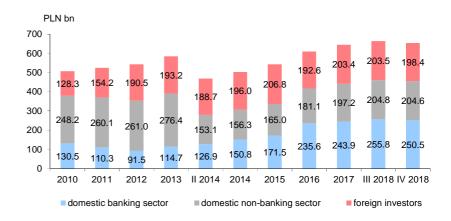
- domestic banking sector: PLN +6.5bn,
- domestic non-banking sector: PLN +7.4bn,
- foreign investors: PLN -5.0bn.

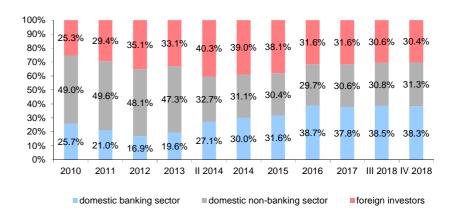
Domestic TS debt by holder in nominal value and structure

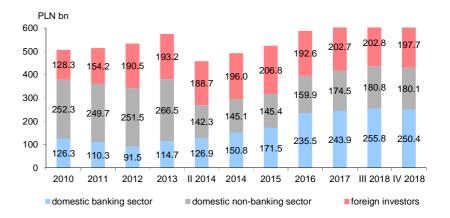
In April 2018 residents decreased their domestic TS holdings by PLN 6.0bn in total, including banks: PLN -5.3bn and non-banking investors: PLN -0.7bn In case of foreign investors decrease in holdings was recorded (PLN -5.1bn).

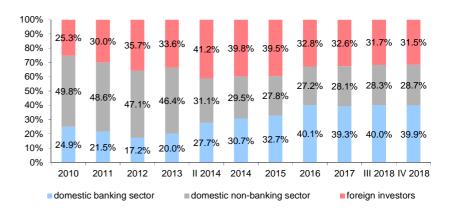
Since the beginning of 2018 changes in holdings of domestic debt by type of investor amounted to as follows:

- domestic banking sector: PLN +6.5bn,
- domestic non-banking sector: PLN +5.6bn,
- foreign investors: PLN -5.0bn.









Changes in domestic TS debt according to residual maturity by type of investor in April 2018 m/m*

In April 2018 a decrease in domestic TS holdings was observed among all groups of investors, mainly due to redemption of PS0418. In case of domestic non-banking sector decrease in TS portfolios after redemption of PS bonds was partially offset by increase in holdings of instruments with residual maturity between 3 and 5 years.

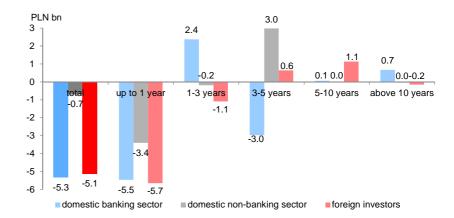
Changes in domestic TS debt according to residual maturity by type of investor in 2018*

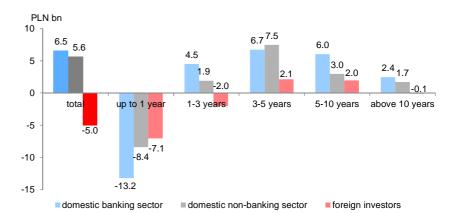
From January to April 2018 domestic banks and domestic non-banking investors increased their holdings in TS with maturity above 1 year. In portfolios held by foreign investors a shift towards instruments with maturities between 3 and 10 years was observed.

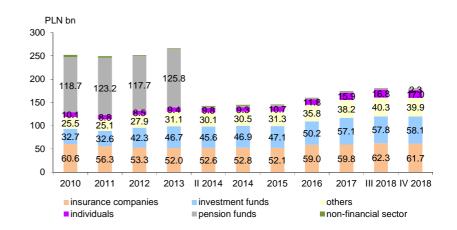
Domestic TS debt towards domestic nonbanking sector by holder – in nominal value and structure

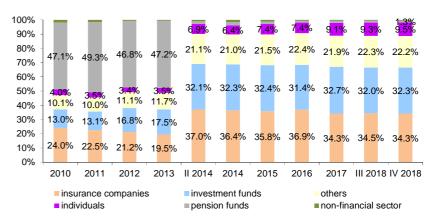
Among domestic non-banking entities the main holders of domestic TS are insurance companies (34.3% share in April 2018), investment funds (32.3%), and so called other entities (22.2%, this category includes, among others, Bank Guarantee Fund and Demographic Reserve Fund). Significant share of domestic TS is held by individuals (9.5%) as well.

In April 2018 domestic TS holdings of non-banking sector decreased by PLN 0.7bn m/m and increased by PLN 5.6bn compared to the end of 2017. The increase in portfolio both: m/m and since the beginning of 2018 was resultant mainly from the changes in holdings of insurance companies (PLN -0.6bn and PLN +1.9bn, respectively), so called other entities (PLN -0.4bn and PLN +1.8bn, respectively), individuals (PLN +0.2bn and PLN +1.1bn, respectively) and investment funds (PLN +0.3bn and PLN +1.0bn, respectively).









^{*)} Changes resulting only from cash flows, i.e. excluding statistical changes from the shift in classification of the security to next segment of residual maturity.

Domestic TS debt towards non-residents by holder in nominal value and structure*

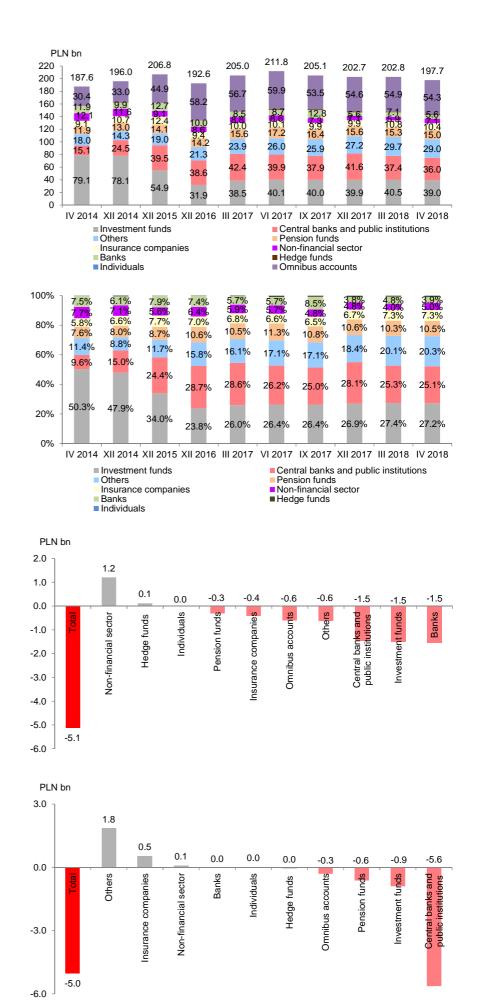
Structure of non-residents holding domestic TS in their portfolios is well-diversified, with dominant role of stable institutional investors: investment funds (27.2% share in April 2018), central banks and public institutions (25.1%), pension funds (10.5%) and insurance companies (7.3%). Significant part of domestic TS debt is registered on omnibus accounts (PLN 54.3bn), which enable investors to buy TS without having separate account in Poland.

Changes in domestic TS debt towards non-residents by holder in April 2018 m/m

In April 2018 domestic TS debt held by foreign investors decreased by PLN 5.1bn. It resulted mainly from decrease in portfolios of banks (PLN -1.5bn, including from France: PLN -0.8bn and the USA: PLN -0.7bn), investment funds (PLN -1.5bn, including from Luxemburg: PLN -0.7bn, Ireland: PLN-0.4bn and the USA: PLN -0.4bn) and central banks and public institutions (PLN -1.5bn. including central banks from Asia: PLN -0.3bn, public institutions from the Middle East: PLN -0.3bn and public institutions from Europe non-UE countries (Norway): PLN -0.9bn). The largest increase in TS portfolios were recorded among non-financial investors (PLN +1.2bn, including from Japan: PLN + 1.5bn).

Changes in domestic TS debt towards nonresidents by holder in 2018

From January to April 2018 foreign investors decreased their domestic TS portfolios by PLN 5.0bn. It resulted mainly from a decrease in TS holdings of central banks and public institutions (PLN -5.6bn, including Norwegian public institutions: PLN -5.0bn, central banks and public institutions from the Middle East: PLN -1.0bn with an increase in portfolios of central banks from Asia: PLN +0.4bn). An increase in TS portfolios was recorded among other entities (PLN +1.8bn, including from the UK: PLN +1.2bn and the Netherlands: PLN +0.9bn).



^{*)} Percentage structure does not include omnibus accounts.

Domestic TS debt towards non-residents by region in nominal value and structure*

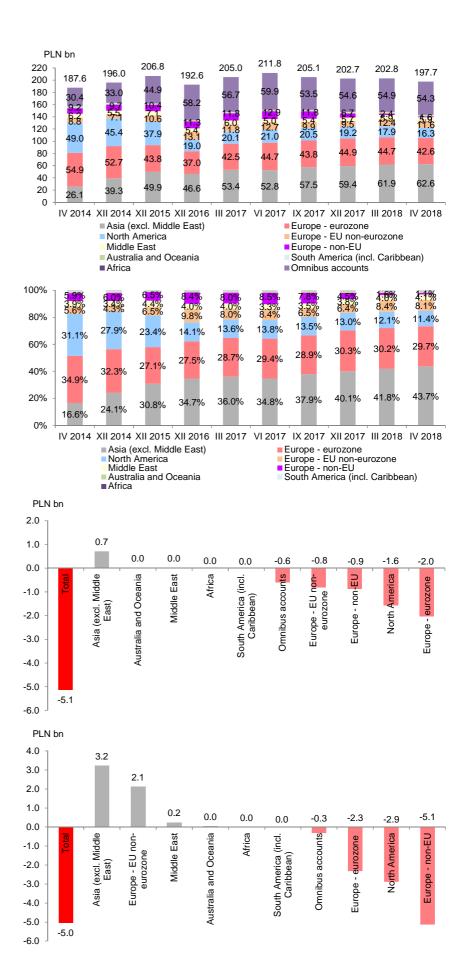
Geographical structure of domestic TS held by foreign investors is well-diversified. In April 2018 the largest TS portfolios were held by entities from Asia – 43.7%, representing debt in the amount of PLN 62.6bn, of which PLN 33.6bn was held by Asian central banks and PLN 22.6bn by investors from Japan. The second largest group of holders of TS were investors from eurozone countries - 29.7% (PLN 42.6bn, including from Luxembourg: PLN 16.6bn, Ireland: PLN 8.9bn, the Netherlands: PLN 7.3bn and Germany: PLN 6.4bn). Nonresidents from North America held significant TS portfolios as well (11.4%, representing debt in the amount of PLN 16.3bn, of which PLN 15.3bn were held by investors from the USA). The share of investors from other regions amounted to 15.2%.

Changes in domestic TS debt towards non-residents by region in April 2018 m/m

In April 2018 decrease in domestic TS debt held by non-residents resulted mainly from decrease in portfolios among investors form non-EU Europe countries (PLN -2.0bn, mainly from Norway) and North America (PLN -1.6bn, including from the USA PLN: -1.5bn). Noticeable increase was recorded among investors from Asia (PLN +0.7bn, including from Japan: PLN +0.9bn).

Changes in domestic ST debt towards nonresidents by region in 2018

From January to April 2018 the decrease in nonresidents holdings of domestic TS was mainly resultant of the decrease in portfolios of investors from non-EU Europe countries (PLN -5.1bn, including from Norway: PLN -5.0bn), North America (PLN -2.9bn, including from the USA: PLN -2.8bn), EU eurozone countries (PLN -2.3bn. including Luxemburg: PLN -2.5bn) and the increase in portfolios of investors from Asia (PLN +3.2bn, including central banks: PLN +0.4bn, investors from Japan: PLN +2.0bn and Hong Kong PLN +1.1bn) and EU non-eurozone countries (PLN +2.1bn, including the UK: PLN +2.2bn).



^{*} Percentage structure does not include omnibus accounts.

Domestic TS debt towards foreign central banks and public institutions by region in nominal value and structure

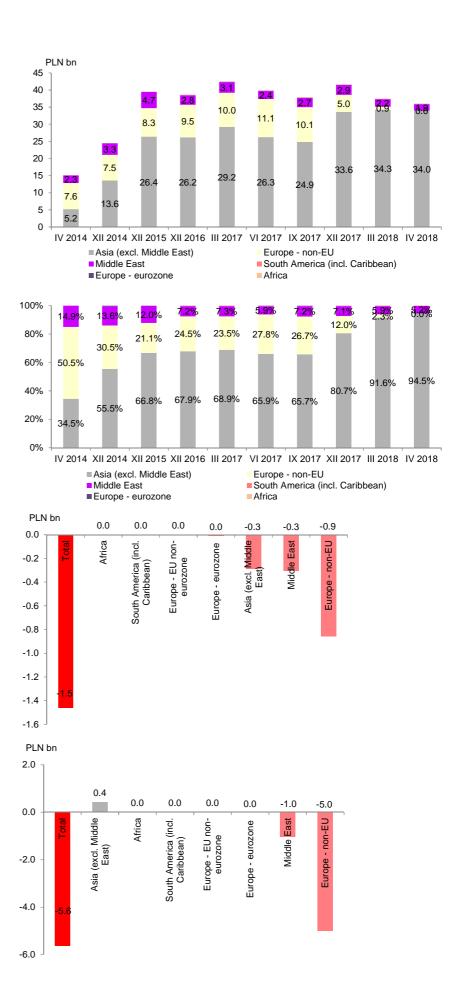
In the structure of domestic TS debt held by foreign central banks and public institutions, entities from Asia are predominant – in April 2018 their share amounted to 94.5%. Domestic TS were held also by central banks and public institutions from the Middle East (5.2%).

Changes in domestic TS debt towards foreign central banks and public institutions by region in April 2018 m/m

In April 2018 domestic TS debt held by foreign central banks and public institutions decreased by PLN +1.5bn. It was mainly a result of the decrease in holdings of entities from European non-EU countries (PLN -0.9bn, entirely public institutions from Norway), Asia (PLN -0.3bn) and from the Middle East (PLN -0.3bn).

Changes in domestic TS debt towards foreign central banks and public institutions by region in 2018

From January to April 2018 a decrease in domestic TS holdings of central banks and public institutions was recorded (PLN -5.6bn). It was mainly resultant of the decrease in portfolios of investors from European non-EU countries (PLN -5.0bn, entirely public institutions from Norway) and the Middle East (PLN -1.0bn).



Domestic TS debt towards non-residents by country* in April 2018 – structure and nominal value

In April 2018 domestic TS were held by investors from 59 countries, which confirms high diversification of non-residents structure. The largest TS portfolios were held by entities from Japan (20.9%, including primarily insurance companies: 8.9% share in nonresidents domestic TS holdings and pension funds: 6.3%), Luxembourg (15.4%, including mainly investment funds: 7.3% and other entities: 7.0%), the USA (14.2%, including mainly investment funds: 6.6%), Ireland (8.2%, including mainly investment funds: 7.5%), the UK (7.5%, including investment funds: 2.7% and commercial banks: 2.6%), the Netherlands (6.8%, including other entities: 4.2% and pension funds: 1.7%) and Germany (5.9%, including investment funds: 3.1%).

Changes in domestic TS debt towards non-residents by country* in April 2018 ** m/m

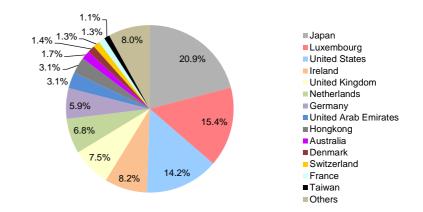
In April 2018 the most notable changes in non-residents' domestic TS holdings were observed among investors from Japan (PLN +0.9bn), the USA (PLN -1.5bn), Luxemburg (PLN -1.3bn) and Norway (PLN -0.9bn).

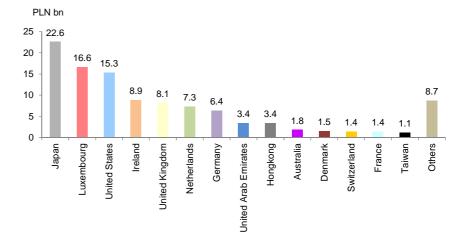
Changes in domestic ST debt towards nonresidents by country* in 2018***

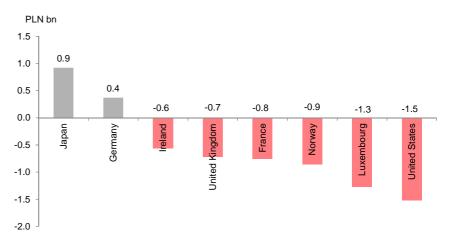
From January to April 2018 an increase in TS portfolios mainly concerned non-residents from the UK (PLN +2.2bn), Japan (PLN +2.0bn) and Hong Kong (PLN+1.1bn). The highest decrease in portfolios was recorded among investors from Norway (PLN -5.0bn), the USA (PLN -2.8bn) and Luxemburg (PLN -2.5bn).

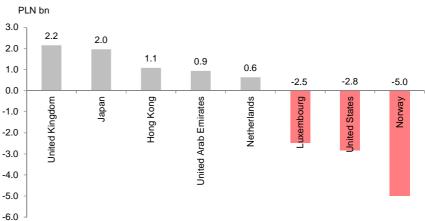


^{**)} Chart shows countries with change in debt amounted to at least PLN 0.2bn.









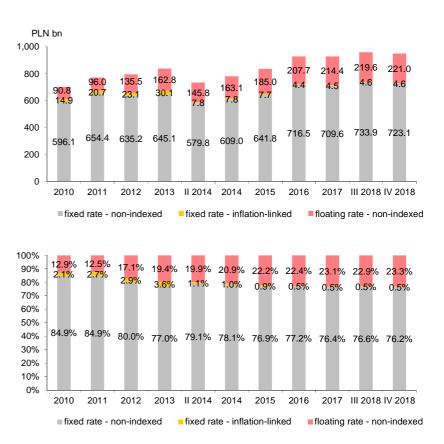
^{***)} Chart shows countries with change in debt amounted to at least PLN 0.4bn.

ST debt by type of interest rate and indexation in nominal value and structure

The majority of ST debt comprised fixed rate instruments – their share in April 2018 amounted to 76.7%. The share of floating rate instruments stood at 23.3%, i.e. increased by 0.4 pp m/m and by 0.2 pp since the beginning of 2018. The changes in the share were mainly a resultant of the structure of domestic debt issuance balance, drawing of fixed rate loans from the European Investment Bank in January and issuance of a fixed rate bond denominated in EUR in February.

Domestic ST debt by type of interest rate and type of indexation in nominal value and structure

In April 2018 the share of floating rate instruments in domestic ST debt amounted to 26.8%, i.e. increased by 0.6 pp both m/m and since the beginning of 2018. The changes in the share in April 2018 resulted mainly from the redemption of PS0418.



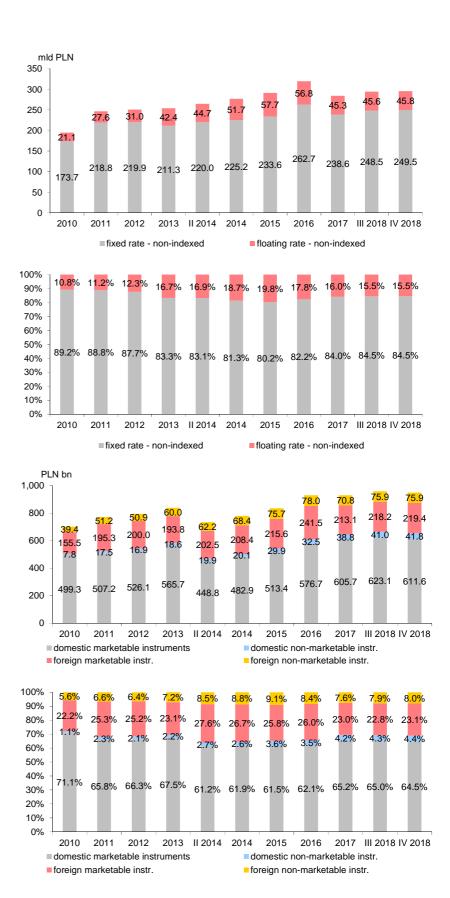


Foreign ST debt by type of interest rate and type of indexation in nominal value and structure

In April 2018 the share of floating rate instruments in foreign ST debt amounted to 15.5%, i.e. decreased by 0.5 pp since beginning of 2018. The decrease in the share was mainly a result of drawing of fixed rate loans from the European Investment Bank and issuance of a fixed rate bond denominated in EUR. Compared to the previous month the share of floating rate instruments in foreign ST debt remained unchanged.

ST debt by type of instrument in nominal value and structure

Dominant share in ST debt comprised marketable TS (87.6% in April 2018), including predominantly instruments issued on domestic TS market (64.5%). Supplementary sources of financing of the State budget borrowing requirements are non-marketable instruments, i.e. loans from international financial institutions, domestic saving bonds, as well as deposits collected under liquidity management consolidation.

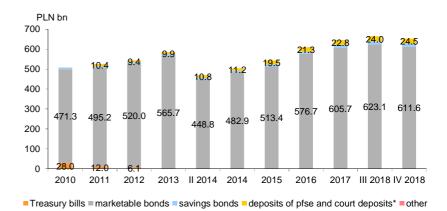


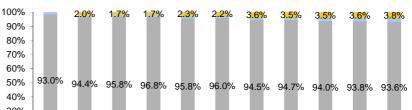
Domestic ST debt by type of instrument in nominal value and structure

The vast majority of domestic ST debt constituted marketable bonds (93.6% in April 2018). Supplementary and stable sources of financing are saving bonds, as well as deposits from PFSE and courts deposits*, with total share of 3.8%. Since August 2017 there has been no Treasury bills in outstanding debt.

Foreign ST debt by type of instrument in nominal value and structure

In ST debt denominated in foreign currencies dominant share accounted for international bonds (74.3% in April 2018). The share of loans from international financial institutions is significant as well (25.7%).



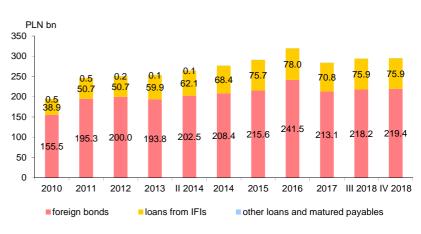


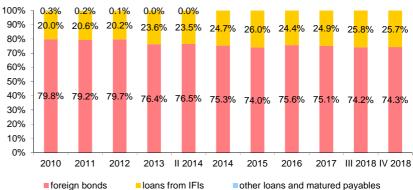
94.4% 95.8% 96.8% 95.8% 94.7% 94.0% 93.8% 93.6% 94.7% 94.0% 94.0% 93.8% 93.6%

■Treasury bills ■ marketable bonds ■ savings bonds ■ deposits of pfse and court deposits* ■ other

*) Denocite received from DESE with legal personality and court denocite from DESE with

^{*)} Deposits received from PFSE with legal personality and court deposits from PFSE with legal personality and entities from outside PFS.





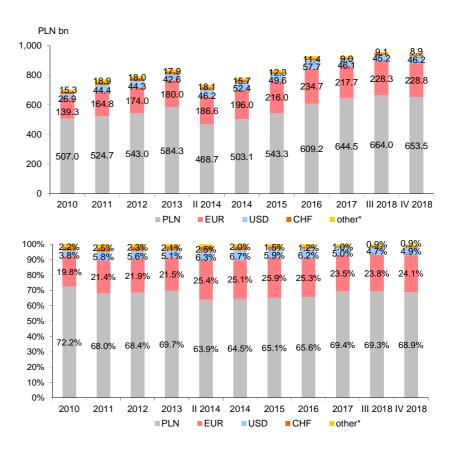
ST debt by currency in nominal value and structure

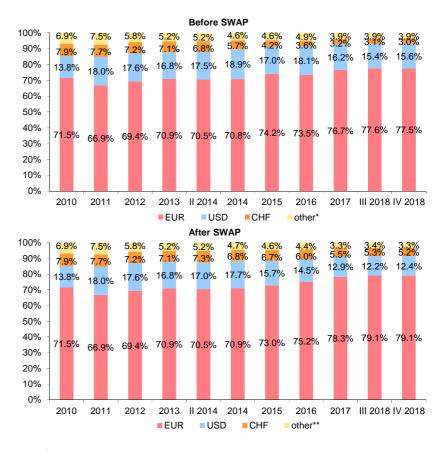
In accordance with the debt management strategy, State budget borrowing requirements are mostly financed on domestic market. In April 2018 debt denominated in PLN comprised 68.9% of total ST debt, as compared to 69.4% at the end of 2017 and 69.3% in the previous month. The share of foreign currency denominated debt changed as follows:

- EUR increase by 0.3 pp m/m and by 0.6 pp compared to the end of 2017;
- USD increase by 0.2 pp m/m and decrease by 0.1 pp compared to the end of 2017;
- CHF no change m/m and decrease by 0.1 pp compared to the end of 2017;
- JPY no change;
- CNY no change.

Structure of foreign ST debt by currency – before and after swap transactions

In April 2018 the share of EUR-denominated debt in foreign ST debt, including derivative transactions, amounted to 79.1%, i.e. remained above the minimum level of 70% assumed in the debt management strategy. The share of EUR increased by 0.8 pp compared to the end of 2017 which was mainly a result of drawing of loans from European Investment Bank and issuance of EUR-denominated bond.





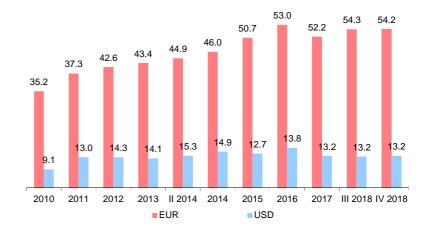
^{*)} JPY and CNY (since August 2016)

**) JPY

Foreign ST debt in original currency (billion) *)**)

In April 2018 nominal value of debt denominated in EUR decreased by EUR 0.05bn to EUR 54.2bn. Debt denominated in other foreign currencies remained unchanged as compared to the previous month, i.e. amounted to USD 13.2bn, CHF 2.5bn, JPY 306.6bn and CNY 3.0bn.

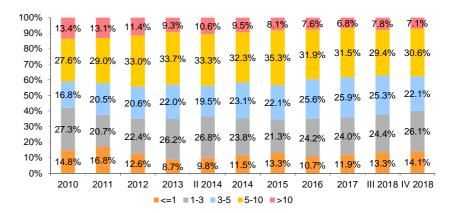
^{**)} Charts present level of debt in issuance currencies, whereas proportions of columns on respective charts reflects the level of debt converted to PLN which allows to make it comparable.

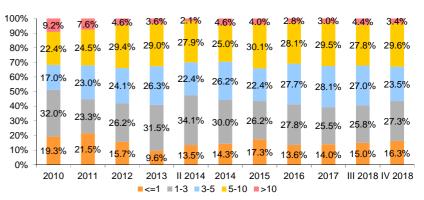




ST debt by residual maturity (in years)

In April 2018 debt with the longest residual maturity (i.e. above 5 years) comprised 37.7% of total ST debt, i.e. increased by 0.5 pp m/m and decreased by 0.6 pp since the beginning of 2018. Debt with residual maturity of up to 1 year constituted 14.1% of ST debt, i.e. increased by 0.8 pp m/m and by 2.2 pp since the beginning of 2018.





Domestic ST debt by residual maturity (in years)

In April 2018 domestic debt with residual maturity above 5 years accounted for 33.0%, i.e. increased by 0.8 pp m/m and by 0.5 pp since the beginning of 2018. The share of debt with residual maturity up to 1 year amounted to 16.3%, i.e. increased by 1.3 pp m/m and increased by 2.3 pp in 2018 (which was mainly a resultant of WZ0118 and PS0418 bonds redemption and change in classification of WZ0119 and PS0419 bonds).

^{*)} Charts present debt excluding swap transactions.

ATM of ST debt

In April 2018 average time to maturity (ATM) of ST debt amounted to 5.06 years (decrease by 0.01 years m/m and by 0.06 years as compared to the end of 2017), remaining in line with debt management strategy, i.e. close to 5 years. ATM of domestic debt amounted to 4.47 years, i.e. lengthened by 0.03 years compared to the previous month (which was mainly a resultant of redemption of PS0418, issuance of instruments lengthening ATM and debt ageing). According to the debt management strategy, it is assumed to maintain ATM of domestic debt at the level close to 4.5 years. In April ATM of foreign debt shortened by 0.1 years (mostly due to debt ageing and conversion of MIF loans conditions) but remained at a safe level of 6.29 years.

ATR of ST debt

In April 2018 average time to refixing (ATR) of ST debt amounted to 3.79 years (decrease by 0.02 years m/m and by 0.05 years as compared to the end of 2017). Decrease of ATR in April resulted from shortening of ATR of foreign debt (by 0.08 years to 4.83 years). ATR of domestic debt remained at the same level, i.e. 3.29 years. The levels of ATR resulted from changes in ATM and development of the share of floating rate instruments. In April 2018 ATR of domestic ST debt remained in line with debt management strategy, i.e. in the range 2.8-3.8 years.

Duration* of ST debt

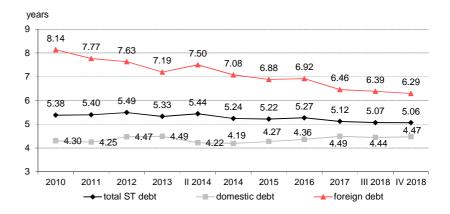
In April 2018 duration of ST debt amounted to 3.49 years (decrease by 0.01 years m/m and by 0.05 years as compared to the end of 2017). Duration of domestic and foreign debt amounted to 3.02 years (up by 0.01 years) and 4.40 years (down by 0.08 years), respectively. Changes in duration resulted from changes in ATR.

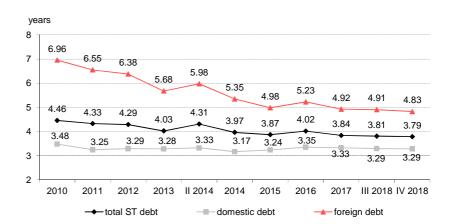
The levels of ATR as well as duration, indicated that interest rate risk of ST debt remained stable.

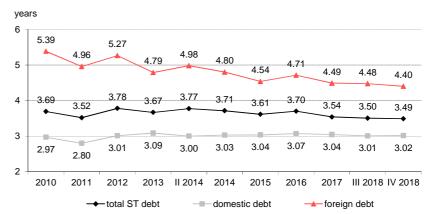
ATM and duration* of domestic ST debt by group of investors

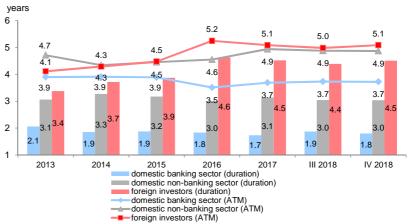
The portfolio of domestic TS held by foreign investors had the longest ATM and duration. At the end of April 2018 amounted to 5.1 and 4.5 years respectively. ATM and duration of domestic non-banking sector portfolio stood at 4.9 and 3.0 years, respectively.

ATM, as well as duration of portfolio held by domestic banking sector were significantly lower and amounted to 3.7 and 1.8 years, respectively. Since the end of 2017 the levels of ATM and duration remain relatively stable.



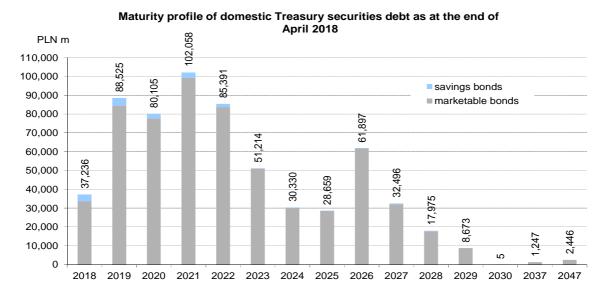




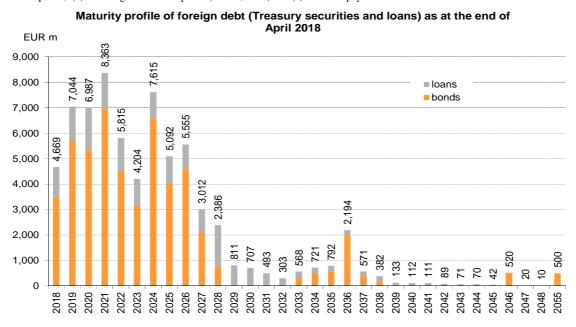


^{*)} Excluding inflation-linked bonds

Maturity profile of ST debt (Treasury securities and loans) as at the end of April 2018 137.4 PLN bn 140 118.3 69 <u>6</u> 120 foreign debt ■ domestic debt 100 85.3 80 69.0 62.5 56. 60 50. 45.2 28.0 40 20 3.0 0 2018 2019 2020 2028 2029 2030 2037 2039 2040 2021 2022 2023 2024



*) Data do not include a part of short-term domestic debt: (a) maturing in 2018 – other ST debt (PLN 24,196 – mainly deposits, (b) maturing in 2019 – deposits (PLN 1,000m) and (c) matured payables.



^{*)} Data do not include a part of short-term foreign debt maturing in 2018 – matured payables (PLN 15.1m).

Table 4. State Treasury debt by instrument	according to	the place of	issue criteri	on (PLN mill	ion)					
							chang	e	chan	ge
	Dec 2017	structure Dec 2017	Mar 2018	structure Mar 2018 %	Apr 2018	Apr 2018	Apr 201 Mar 20		Apr 20 Dec 2	
							PLN m	%	PLN m	%
State Treasury Debt	928,473.0	100.0	958,125.9	100.0	948,740.0	100.0	-9,385.9	-1.0	20,267.0	2.2
I. Domestic debt	644,533.1	69.4	664,034.9	69.3	653,452.5	68.9	-10,582.4	-1.6	8,919.4	1.4
1. Treasury securities issued in domestic			,		,		<i>'</i>		,	
market	621,103.1	66.9	639,417.3	66.7	628,256.6	66.2	-11,160.7	-1.7	7,153.5	1.2
1.1. Marketable securities	605,711.1	65.2	623,053.3	65.0	611,641.5	64.5	-11,411.8	-1.8	5,930.4	1.0
fixed rate	440,523.2	47.4	453,729.9	47.4	441,220.1	46.5	-12,509.9	-2.8	696.9	0.2
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds	46,678.2	5.0	48,128.8	5.0	48,093.1	5.1	-35.7	-0.1	1,414.9	3.0
PS bonds	180,391.2	19.4	185,869.0	19.4	173,208.6	18.3	-12,660.4	-6.8	-7,182.6	-4.0
DS bonds	177,359.7	19.1	177,303.7	18.5	177,021.0	18.7	-282.6	-0.2	-338.6	-0.2
WS bonds	36,094.1	3.9	42,428.4	4.4	42,897.3	4.5	468.9	1.1	6,803.2	18.8
fixed rate - inflation-linked	4,543.7	0.5	4,589.6	0.5	4,640.1	0.5	50.5	1.1	96.3	2.1
IZ bonds	4,543.7	0.5	4,589.6	0.5	4,640.1	0.5	50.5	1.1	96.3	2.1
floating rate	160,644.1	17.3	164,733.8	17.2	165,781.4	17.5	1,047.6	0.6	5,137.3	3.2
WZ bonds	158,644.1	17.1	162,733.8	17.0	163,781.4	17.3	1,047.6	0.6	5,137.3	3.2
PP bonds	2,000.0	0.2	2,000.0	0.2	2,000.0	0.2	0.0	0.0	0.0	0.0
1.2. Savings bonds	15,392.0	1.7	16,364.0	1.7	16,615.1	1.8	251.1	1.5	1,223.1	7.9
fixed rate	6,987.0	0.8	7,128.4	0.7	7,121.1	0.8	-7.3	-0.1	134.1	1.9
OTS bonds	647.2	0.1	802.7	0.1	810.8	0.1	8.0	1.0	163.5	25.3
KOS bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
DOS bonds	6,339.8	0.7	6,325.7	0.7	6,310.4	0.7	-15.3	-0.2	-29.4	-0.5
floating rate	8,405.0	0.9	9,235.5	1.0	9,493.9	1.0	258.4	2.8	1,088.9	13.0
TOZ bonds	568.9	0.1	575.9	0.1	577.1	0.1	1.3	0.2	8.2	1.4
COI bonds	3,513.2	0.4	4,198.8	0.4	4,404.6	0.5	205.8	4.9	891.4	25.4
ROS bonds	10.1	0.0	13.5	0.0	14.3	0.0	0.8	5.8	4.2	41.8
EDO bonds	4,303.0	0.5	4,433.3	0.5	4,483.0	0.5	49.6	1.1	180.0	4.2
ROD bonds	9.8	0.0	14.0	0.0	15.0	0.0	1.0	6.9	5.2	52.9
2. Other domestic debt deposits of PFSE*	23,430.0 18,518.7	2.5 2.0	24,617.6 18,353.9	2.6 1.9	25,195.9	2.7 2.0	578.3 573.6	2.3 3.1	1,765.9 408.9	7.5 2.2
	4,235.6	0.5	5,600.7	0.6	18,927.6 5,605.3	0.6		0.1		32.3
court deposits** matured payables	672.2	0.3	659.6	0.0	659.6	0.0	4.6 0.0	0.1	1,369.7 -12.7	-1.9
other	3.5	0.0	3.5	0.1	3.5	0.1	0.0	0.0	0.0	-0.2
II. Foreign debt	283,939.9	30.6	294,091.0	30.7	295,287.5	31.1	1,196.5	0.0	11,347.6	4.0
1. Treasury securities issued in	203,939.9	30.0	294,091.0	30.7	293,201.3	31.1	1,190.5	0.4	11,347.0	4.0
international markets	213,102.2	23.0	218,184.8	22.8	219,377.4	23.1	1,192.6	0.5	6,275.2	2.9
1.1. Marketable securities	213,102.2	23.0	218,184.8	22.8	219,377.4	23.1	1,192.6	0.5	6,275.2	2.9
fixed rate	211,851.0	22.8	216,922.2	22.6	218,111.3	23.0	1,189.1	0.5	6,260.3	3.0
EUR	145,656.2	15.7	151,177.7	15.8	151,605.2	16.0	427.5	0.3	5,949.0	4.1
USD	46,087.2	5.0	45,194.9	4.7	46,160.0	4.9	965.1	2.1	72.8	0.2
CHF	9,025.0	1.0	9,060.4	0.9	8,914.7	0.9	-145.7	-1.6	-110.3	-1.2
JPY	9,477.9	1.0	9,856.9	1.0	9,779.6	1.0	-77.3	-0.8	301.7	3.2
CNY	1,604.7	0.2	1,632.3	0.2	1,651.8	0.2	19.5	1.2	47.1	2.9
floating rate	1,251.3	0.1	1,262.6	0.1	1,266.1	0.1	3.6	0.3	14.8	1.2
EUR	1,251.3	0.1	1,262.6	0.1	1,266.1	0.1	3.6	0.3	14.8	1.2
2. Loans	70,822.6	7.6	75,891.1	7.9	75,895.0	8.0	3.9	0.0	5,072.4	7.2
fixed rate	26,745.8	2.9	31,524.0	3.3	31,402.4	3.3	-121.6	-0.4	4,656.6	17.4
EUR	26,745.8	2.9	31,524.0	3.3	31,402.4	3.3	-121.6	-0.4	4,656.6	17.4
floating rate	44,076.8	4.7	44,367.1	4.6	44,492.6	4.7	125.5	0.3	415.8	0.9
EUR	44,076.8	4.7	44,367.1	4.6	44,492.6	4.7	125.5	0.3	415.8	0.9
3. Other foreign debt	15.1	0.0	15.1	0.0	15.1	0.0	0.0	0.0	0.0	0.1

^{*)} Deposits received from PFSE with legal personality
**) Court deposits from PFSE with legal personality and entities from outside PFS.

Table 5. State Treasury debt by holder (PLN million)

Table 5. State Treasury debt by holder (PL	N million)							-		
		structure		structure		structure	cha	-	chan	_
	Dec 2017	Dec 2017	Mar 2018	Mar 2018	Apr 2018	Apr 2018	Apr 2 Mar		Apr 20 Dec 2	
		%		%		%	PLN m	2018 %	PLN m	%
State Treasury debt	928,473.0	100.0	958,125.9	100.0	948,740.0	100.0	-9,385.9	-1.0	20,267.0	2.2
I. State Treasury debt towards residents	456,110.5	49.1	477,774.3	49.9	473,535.0	49.9	-4,239.3	-0.9	17,424.4	3.8
Domestic banking sector	257,325.5	27.7	270,943.4	28.3	265,947.6	28.0	-4,995.8	-1.8	8,622.0	3.4
1. TS issued in domestic market	243,897.4	26.3	255,780.1	26.7	250,441.6	26.4	-5,338.5	-2.1	6,544.2	2.7
1.1.Marketable TS	243,897.4	26.3	255,780.1	26.7	250,441.6	26.4	-5,338.5	-2.1	6,544.2	2.7
Treasury bills OK bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	-
PS bonds	22,540.2 78,490.1	2.4 8.5	23,545.6 83,864.1	2.5 8.8	23,786.3 75,986.5	2.5 8.0	240.7 -7,877.6	1.0 -9.4	1,246.1 -2,503.6	5.5 -3.2
DS bonds	30,284.4	3.3	33,786.8	3.5	34,002.5	3.6	215.7	0.6	3,718.1	12.3
WS bonds	3,508.7	0.4	4,872.9	0.5	5,146.5	0.5	273.6	5.6	1,637.9	46.7
IZ bonds	668.1	0.1	505.4	0.1	619.5	0.1	114.1	22.6	-48.6	-7.3
WZ bonds	108,406.0	11.7	109,205.3	11.4	110,900.2	11.7	1,694.9	1.6	2,494.2	2.3
1.2. Savings bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
2. Other ST debt	20.5	0.0	20.4	0.0	20.4	0.0	0.0	0.0	-0.1	-0.7
court deposits**	20.5	0.0	20.4	0.0	20.4	0.0	0.0	0.0	-0.1	-0.7
matured payables 3. TS issued in foreign markets	0.0 13,407.6	0.0 1.4	0.0 15,142.9	0.0 1.6	0.0 15,485.6	0.0 1.6	0.0 342.6	0.0 2.3	0.0 2,078.0	5.3 15.5
Domestic non-banking sector	198,785.0	21.4	206,830.9	21.6	207,587.4	21.9	756.5	0.4	8,802.4	4.4
1. TS issued in domestic market	174,491.2	18.8	180,820.7	18.9	180,128.2	19.0	-692.5	-0.4	5,637.1	3.2
1.1.Marketable TS	159,136.8	17.1	164,496.5	17.2	163,553.5	17.2	-943.0	-0.6	4,416.7	2.8
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds	14,762.2	1.6	15,278.8	1.6	15,045.5	1.6	-233.3	-1.5	283.3	1.9
PS bonds	36,569.2	3.9	37,025.8	3.9	37,070.2	3.9	44.4	0.1	501.0	1.4
DS bonds	37,329.9	4.0	37,400.6	3.9	36,582.4	3.9 2.1	-818.1	-2.2	-747.4	-2.0
WS bonds IZ bonds	19,139.2 2,425.8	2.1 0.3	20,588.1 2,784.0	2.1 0.3	20,304.5 2,799.0	0.3	-283.6 15.0	-1.4 0.5	1,165.3 373.2	6.1 15.4
WZ bonds	46,910.5	5.1	49,419.2	5.2	49,751.8	5.2	332.6	0.5	2,841.3	6.1
PP bonds	2,000.0	0.2	2,000.0	0.2	2,000.0	0.2	0.0	0.0	0.0	0.0
1.2. Savings bonds	15,354.4	1.7	16,324.3	1.7	16,574.7	1.7	250.5	1.5	1,220.4	7.9
OTS bonds	646.4	0.1	802.5	0.1	810.6	0.1	8.0	1.0	164.1	25.4
KOS bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
DOS bonds	6,330.8	0.7	6,317.1	0.7	6,301.8	0.7	-15.3	-0.2	-29.1	-0.5
TOZ bonds	568.0	0.1	574.9	0.1	576.1	0.1	1.2	0.2	8.1	1.4 25.3
COI bonds ROS bonds	3,506.3 10.1	0.4	4,189.1 13.5	0.4 0.0	4,394.3 14.3	0.5 0.0	205.2	4.9 5.8	888.0 4.2	25.3 41.8
EDO bonds	4,283.0	0.5	4,413.1	0.5	4,462.8	0.5	49.7	1.1	179.8	4.2
ROD bonds	9.8	0.0	14.0	0.0	15.0	0.0	1.0	6.9	5.2	52.9
2. Other ST debt	22,743.2	2.4	23,931.9	2.5	24,510.2	2.6	578.3	2.4	1,767.0	7.8
deposits of PFSE*	18,518.7	2.0	18,353.9	1.9	18,927.6	2.0	573.6	3.1	408.9	2.2
court deposits**	4,202.4	0.5	5,568.6	0.6	5,573.2	0.6	4.6	0.1	1,370.8	32.6
matured payables	18.6	0.0	5.9	0.0	5.9	0.0	0.0	0.0	-12.7	-68.2
other	3.5	0.0	3.5	0.0	3.5	0.0	0.0	0.0	0.0	-0.2 90.2
3. TS issued in foreign markets II. State Treasury debt towards non-	1,550.6	0.2	2,078.3	0.2	2,949.0	0.3	870.7	41.9	1,398.4	90.2
residents	472,362.4	50.9	480,351.5	50.1	475,205.0	50.1	-5,146.6	-1.1	2,842.5	0.6
1. TS issued in domestic market	202,714.5	21.8	202,816.4	21.2	197,686.7	20.8	-5,129.7	-2.5	-5,027.8	-2.5
1.1.Marketable TS	202,676.8	21.8	202,776.7	21.2	197,646.3	20.8	-5,130.4	-2.5	-5,030.5	-2.5
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds	9,375.9	1.0	9,304.4	1.0	9,261.3	1.0	-43.1	-0.5	-114.6	-1.2
PS bonds	65,332.0	7.0	64,979.1	6.8	60,151.9	6.3	-4,827.2	-7.4	-5,180.1	-7.9
DS bonds WS bonds	109,745.4 13,446.2	11.8	106,116.3 16,967.4	11.1 1.8	106,436.1 17,446.2	11.2 1.8	319.8 478.8	0.3 2.8	-3,309.3 4,000.0	-3.0 29.7
IZ bonds	1,449.8	0.2	1,300.2	0.1	1,221.6	0.1	-78.7	-6.1	-228.3	-15.7
WZ bonds	3,327.6	0.2	4,109.3	0.1	3,129.3	0.1	-979.9	-23.8	-198.3	-6.0
1.2. Savings bonds	37.6	0.0	39.7	0.0	40.3	0.0	0.6	1.6	2.7	7.1
OTS bonds	0.8	0.0	0.2	0.0	0.2	0.0	0.0	0.0	-0.6	-75.9
KOS bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
DOS bonds	8.9	0.0	8.6	0.0	8.6	0.0	0.0	-0.2	-0.3	-3.7
TOZ bonds	0.9	0.0	1.0	0.0	1.0	0.0	0.1	7.3	0.1	8.7
COI bonds ROS bonds	6.9 0.0	0.0 0.0	9.7 0.0	0.0	10.3 0.0	0.0	0.6 0.0	5.9	3.4 0.0	49.0
EDO bonds	20.0	0.0	20.2	0.0	20.2	0.0	0.0	0.0	0.0	0.9
ROD bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	- 0.0	0.2	0.9
2. TS issued in foreign markets	198,144.0	21.3	200,963.6	21.0	200,942.9	21.2	-20.7	0.0	2,798.9	1.4
3. Foreign loans	70,822.6	7.6	75,891.1	7.9	75,895.0	8.0	3.9	0.0	5,072.4	7.2
European Investment Bank	40,681.1	4.4	45,536.8	4.8	45,454.8	4.8	-81.9	-0.2	4,773.7	11.7
The World Bank										
	29,262.1	3.2	29,468.7	3.1	29,552.0	3.1	83.3	0.3	289.9	1.0
Council of Europe Development Bank 4. Other ST debt			29,468.7 885.7 680.4	3.1 0.1 0.1	29,552.0 888.2 680.4	3.1 0.1 0.1	83.3 2.5 0.0	0.3 0.3 0.0	289.9 8.7 -0.9	1.0 1.0 -0.1

^{**)} Deposits received from PFSE with legal personality

**) Court deposits from PFSE with legal personality and entities from outside PFS.

Table 6. Residual maturity of State Treas	ury debt (Pl	LN million)								
	structure			structure		structure	chan	- 1	chang	-
	Dec 2017 Dec 20		Mar 2018	Mar 2018 Apr 2018	Apr 2018	Apr 20 Mar 2		Apr 20 Dec 20		
		%		%	r	%				
G	000 450 0	100.0	0.00 40.00	100.0	0.40 = 40.0	100.0	PLN m	%	PLN m	%
State Treasury debt	928,473.0	100.0	958,125.9 127,022.8	100.0	948,740.0	100.0	-9,385.9	-1.0	20,267.0	2.2 21.1
up to 1 year (inc.) 1 to 3 years (inc.)	110,366.9 222,943.8	11.9 24.0	233,311.0	13.3 24.4	133,624.1 247,805.0	14.1 26.1	6,601.3 14,494.0	5.2 6.2	23,257.3 24,861.3	11.2
3 to 5 years (inc.)	240,231.3	25.9	242,022.0	25.3	209,457.8	22.1	-32,564.2	-13.5	-30,773.5	-12.8
5 to 10 years (inc.)	292,165.8	31.5	281,369.7	29.4	290,508.7	30.6	9,139.1	3.2	-1,657.0	-0.6
over 10 years	62,765.2	6.8	74,400.4	7.8	67,344.2	7.1	-7,056.2	-9.5	4,579.0	7.3
I. Domestic debt	644,533.1	69.4	664,034.9	69.3	653,452.5	68.9	-10,582.4	-1.6	8,919.4	1.4
up to 1 year (inc.)	90,189.1	9.7	99,472.7	10.4	106,219.5	11.2	6,746.8	6.8	16,030.4	17.8
1 to 3 years (inc.)	164,296.6	17.7	171,419.3	17.9	178,629.4	18.8	7,210.2	4.2	14,332.8	8.7
3 to 5 years (inc.)	180,911.2	19.5	179,497.8	18.7	153,321.6	16.2	-26,176.2	-14.6	-27,589.6	-15.3
5 to 10 years (inc.)	189,928.8	20.5	184,627.1	19.3	193,316.4	20.4	8,689.3	4.7	3,387.6	1.8
over 10 years	19,207.4	2.1	29,018.0	3.0	21,965.5	2.3	-7,052.5	-24.3	2,758.2	14.4
1.1. Marketable TS issued in domestic market	605,711.1	65.2	623,053.3	65.0	611,641.5	64.5	-11,411.8	-1.8	5,930.4	1.0
fixed rate	440,523.2	47.4	453,729.9	47.4	441,220.1	46.5	-12,509.9	-2.8	696.9	0.2
up to 1 year (inc.)	53,063.2	5.7	47,842.4	5.0	53,982.8	5.7	6,140.3	12.8	919.6	1.7
1 to 3 years (inc.)	116,270.8	12.5	118,698.7	12.4	125,661.0	13.2	6,962.3	5.9	9,390.2	8.1
3 to 5 years (inc.)	124,425.8	13.4	143,197.9	14.9	117,096.2	12.3	-26,101.7	-18.2	-7,329.6	-5.9
5 to 10 years (inc.)	133,208.5	14.3	124,143.5	13.0	132,123.2	13.9	7,979.6	6.4	-1,085.3	-0.8
over 10 years	13,555.0	1.5	19,847.4	2.1	12,357.0	1.3	-7,490.4	-37.7	-1,198.0	-8.8
fixed rate – inflation-linked	4,543.7	0.5	4,589.6	0.5	4,640.1	0.5	50.5	1.1	96.3	2.1
5 to 10 years (inc.)	4,543.7	0.5	4,589.6	0.5	4,640.1	0.5	50.5	1.1	96.3	2.1
floating rate	160,644.1	17.3	164,733.8	17.2	165,781.4	17.5	1,047.6	0.6	5,137.3	3.2
up to 1 year (inc.)	8,644.0	0.9	22,156.2	2.3	22,180.6	2.3	24.4	0.1	13,536.6	156.6
1 to 3 years (inc.)	42,649.1	4.6	46,606.1	4.9	46,623.5	4.9	17.3	0.0	3,974.4	9.3
3 to 5 years (inc.)	52,998.2 50,700.6	5.7 5.5	32,560.4	3.4	32,525.4 54,843.3	3.4 5.8	-35.0 603.0	-0.1 1.1	-20,472.7	-38.6 8.2
5 to 10 years (inc.) over 10 years	5,652.4	0.6	54,240.3 9,170.7	5.7 1.0	9,608.6	1.0	437.9	4.8	4,142.7 3,956.2	70.0
1.2. Savings bonds	15,392.0	1.7	16,364.0	1.7	16,615.1	1.8	251.1	1.5	1,223.1	70.0 7.9
fixed rate	6,987.0	0.8	7,128.4	0.7	7,121.1	0.8	-7.3	-0.1	134.1	1.9
up to 1 year (inc.)	4,057.3	0.4	3,852.7	0.4	3,831.7	0.4	-21.1	-0.5	-225.6	-5.6
1 to 3 years (inc.)	2,929.7	0.3	3,275.7	0.3	3,289.5	0.3	13.8	0.4	359.8	12.3
floating rate	8,405.0	0.9	9,235.5	1.0	9,493.9	1.0	258.4	2.8	1,088.9	13.0
up to 1 year (inc.)	994.7	0.1	1,003.7	0.1	1,028.6	0.1	24.9	2.5	33.9	3.4
1 to 3 years (inc.)	2,447.1	0.3	2,838.7	0.3	3,055.5	0.3	216.8	7.6	608.4	24.9
3 to 5 years (inc.)	3,487.2	0.4	3,739.5	0.4	3,700.0	0.4	-39.5	-1.1	212.8	6.1
5 to 10 years (inc.)	1,476.0	0.2	1,653.6	0.2	1,709.9	0.2	56.2	3.4	233.8	15.8
2. Other ST debt	23,430.0	2.5	24,617.6	2.6	25,195.9	2.7	578.3	2.3	1,765.9	7.5
up to 1 year (inc.) II. Foreign debt	23,430.0 283,939.9	2.5 30.6	24,617.6 294,091.0	2.6 30.7	25,195.9 295,287.5	2.7 31.1	578.3 1,196.5	2.3 0.4	1,765.9 11,347.6	7.5 4.0
up to 1 year (inc.)	20,177.7	2.2	27,550.1	2.9	27,404.6	2.9	-145.5	-0.5	7,226.9	35.8
1 to 3 years (inc.)	58,647.2	6.3	61,891.8	6.5	69,175.6	7.3	7,283.9	11.8	10,528.5	18.0
3 to 5 years (inc.)	59,320.1	6.4	62,524.2	6.5	56,136.2	5.9	-6,387.9	-10.2	-3,183.9	-5.4
5 to 10 years (inc.)	102,237.0	11.0	96,742.6	10.1	97,192.4	10.2	449.8	0.5	-5,044.6	-4.9
over 10 years	43,557.9	4.7	45,382.3	4.7	45,378.7	4.8	-3.7	0.0	1,820.8	4.2
1. TS issued in foreign markets	213,102.2	23.0	218,184.8	22.8	219,377.4	23.1	1,192.6	0.5	6,275.2	2.9
fixed rate	211,851.0	22.8	216,922.2	22.6	218,111.3	23.0	1,189.1	0.5	6,260.3	3.0
up to 1 year (inc.)	14,604.4	1.6	21,814.4	2.3	21,789.2	2.3	-25.2	-0.1	7,184.8	49.2
1 to 3 years (inc.)	44,765.0	4.8	47,912.4 51,052.5	5.0	55,099.1	5.8	7,186.7	15.0	10,334.1	23.1
3 to 5 years (inc.) 5 to 10 years (inc.)	47,959.2 80,897.3	5.2 8.7	51,052.5 72,220.4	5.3 7.5	44,632.2 72,628.2	4.7 7.7	-6,420.4 407.8	-12.6 0.6	-3,327.1 -8,269.2	-6.9 -10.2
over 10 years	23,625.0	2.5	23,922.5	2.5	23,962.7	2.5	407.8	0.6	-8,269.2 337.6	-10.2 1.4
floating rate	1,251.3	0.1	1,262.6	0.1	1,266.1	0.1	3.6	0.2	14.8	1.4
1 to 3 years (inc.)		0.1	1,262.6	0.1	1,266.1	0.1	3.6	0.3	14.8	1.2
2. Foreign loans	1,251.3	0.1	1,202.0							
	1,251.3 70,822.6	7.6	75,891.1	7.9	75,895.0	8.0	3.9	0.0	5,072.4	7.2
fixed rate						8.0 3.3	-121.6	0.0 -0.4	5,072.4 4,656.6	17.4
fixed rate up to 1 year (inc.)	70,822.6 26,745.8 4,134.4	7.6 2.9 0.4	75,891.1 31,524.0 4,277.6	7.9 3.3 0.4	75,895.0 31,402.4 4,153.2	3.3 0.4	-121.6 -124.4	-0.4 -2.9	4,656.6 18.9	1 7.4 0.5
fixed rate up to 1 year (inc.) 1 to 3 years (inc.)	70,822.6 26,745.8 4,134.4 8,667.8	7.6 2.9 0.4 0.9	75,891.1 31,524.0 4,277.6 8,694.4	7.9 3.3 0.4 0.9	75,895.0 31,402.4 4,153.2 8,672.1	3.3 0.4 0.9	-121.6 -124.4 -22.3	-0.4 -2.9 -0.3	4,656.6 18.9 4.3	17.4 0.5 0.0
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.)	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2	7.6 2.9 0.4 0.9 0.4	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8	7.9 3.3 0.4 0.9 0.4	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5	3.3 0.4 0.9 0.4	-121.6 -124.4 -22.3 9.7	-0.4 -2.9 -0.3 0.3	4,656.6 18.9 4.3 42.3	17.4 0.5 0.0 1.2
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.)	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2	7.6 2.9 0.4 0.9 0.4 0.8	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4	7.9 3.3 0.4 0.9 0.4 1.1	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0	3.3 0.4 0.9 0.4 1.1	-121.6 -124.4 -22.3 9.7 2.6	-0.4 -2.9 -0.3 0.3 0.0	4,656.6 18.9 4.3 42.3 3,060.8	17.4 0.5 0.0 1.2 40.6
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.) over 10 years	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2 3,019.3	7.6 2.9 0.4 0.9 0.4 0.8 0.3	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4 4,536.8	7.9 3.3 0.4 0.9 0.4 1.1 0.5	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0 4,549.6	3.3 0.4 0.9 0.4 1.1 0.5	-121.6 -124.4 -22.3 9.7 2.6 12.8	-0.4 -2.9 -0.3 0.3 0.0 0.3	4,656.6 18.9 4.3 42.3 3,060.8 1,530.4	17.4 0.5 0.0 1.2 40.6 50.7
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.) over 10 years floating rate	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2 3,019.3 44,076.8	7.6 2.9 0.4 0.9 0.4 0.8 0.3 4.7	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4 4,536.8 44,367.1	7.9 3.3 0.4 0.9 0.4 1.1 0.5 4.6	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0 4,549.6 44,492.6	3.3 0.4 0.9 0.4 1.1 0.5 4.7	-121.6 -124.4 -22.3 9.7 2.6 12.8 125.5	-0.4 -2.9 -0.3 0.3 0.0 0.3 0.3	4,656.6 18.9 4.3 42.3 3,060.8 1,530.4 415.8	17.4 0.5 0.0 1.2 40.6 50.7 0.9
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.) over 10 years floating rate up to 1 year (inc.)	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2 3,019.3 44,076.8 1,423.9	7.6 2.9 0.4 0.9 0.4 0.8 0.3 4.7	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4 4,536.8 44,367.1 1,443.0	7.9 3.3 0.4 0.9 0.4 1.1 0.5 4.6 0.2	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0 4,549.6 44,492.6 1,447.1	3.3 0.4 0.9 0.4 1.1 0.5 4.7 0.2	-121.6 -124.4 -22.3 9.7 2.6 12.8 125.5 4.1	-0.4 -2.9 -0.3 0.3 0.0 0.3 0.3	4,656.6 18.9 4.3 42.3 3,060.8 1,530.4 415.8 23.1	17.4 0.5 0.0 1.2 40.6 50.7 0.9
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.) over 10 years floating rate up to 1 year (inc.) 1 to 3 years (inc.)	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2 3,019.3 44,076.8 1,423.9 3,963.1	7.6 2.9 0.4 0.9 0.4 0.8 0.3 4.7 0.2 0.4	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4 4,536.8 44,367.1 1,443.0 4,022.4	7.9 3.3 0.4 0.9 0.4 1.1 0.5 4.6 0.2 0.4	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0 4,549.6 44,492.6 1,447.1 4,138.3	3.3 0.4 0.9 0.4 1.1 0.5 4.7 0.2 0.4	-121.6 -124.4 -22.3 9.7 2.6 12.8 125.5 4.1 115.9	-0.4 -2.9 -0.3 0.3 0.0 0.3 0.3 0.3 2.9	4,656.6 18.9 4.3 42.3 3,060.8 1,530.4 415.8 23.1 175.2	17.4 0.5 0.0 1.2 40.6 50.7 0.9 1.6 4.4
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.) over 10 years floating rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.)	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2 3,019.3 44,076.8 1,423.9 3,963.1 7,976.7	7.6 2.9 0.4 0.9 0.4 0.8 0.3 4.7 0.2 0.4 0.9	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4 4,536 3 44,367.1 1,443.0 4,022.4 8,054.8	7.9 3.3 0.4 0.9 0.4 1.1 0.5 4.6 0.2 0.4 0.8	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0 4,549.6 44,492.6 1,447.1 4,138.3 8,077.6	3.3 0.4 0.9 0.4 1.1 0.5 4.7 0.2 0.4 0.9	-121.6 -124.4 -22.3 9.7 2.6 12.8 125.5 4.1 115.9 22.8	-0.4 -2.9 -0.3 0.3 0.0 0.3 0.3 0.3 2.9 0.3	4,656.6 18.9 4.3 42.3 3,060.8 1,530.4 415.8 23.1 175.2 100.9	17.4 0.5 0.0 1.2 40.6 50.7 0.9 1.6 4.4 1.3
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.) over 10 years floating rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.)	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2 3,019.3 44,076.8 1,423.9 3,963.1 7,976.7 13,799.4	7.6 2.9 0.4 0.9 0.4 0.8 0.3 4.7 0.2 0.4 0.9 1.5	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4 4,536.8 44,367.1 1,443.0 4,022.4 8,054.8 13,923.8	7.9 3.3 0.4 0.9 0.4 1.1 0.5 4.6 0.2 0.4 0.8 1.5	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0 4,549.6 44,492.6 1,447.1 4,138.3 8,077.6 13,963.2	3.3 0.4 0.9 0.4 1.1 0.5 4.7 0.2 0.4 0.9 1.5	-121.6 -124.4 -22.3 9.7 2.6 12.8 125.5 4.1 115.9 22.8 39.4	-0.4 -2.9 -0.3 0.3 0.0 0.3 0.3 0.3 2.9 0.3 0.3	4,656.6 18.9 4.3 42.3 3,060.8 1,530.4 415.8 23.1 175.2 100.9 163.8	17.4 0.5 0.0 1.2 40.6 50.7 0.9 1.6 4.4 1.3 1.2
fixed rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.) 5 to 10 years (inc.) over 10 years floating rate up to 1 year (inc.) 1 to 3 years (inc.) 3 to 5 years (inc.)	70,822.6 26,745.8 4,134.4 8,667.8 3,384.2 7,540.2 3,019.3 44,076.8 1,423.9 3,963.1 7,976.7	7.6 2.9 0.4 0.9 0.4 0.8 0.3 4.7 0.2 0.4 0.9	75,891.1 31,524.0 4,277.6 8,694.4 3,416.8 10,598.4 4,536 3 44,367.1 1,443.0 4,022.4 8,054.8	7.9 3.3 0.4 0.9 0.4 1.1 0.5 4.6 0.2 0.4 0.8	75,895.0 31,402.4 4,153.2 8,672.1 3,426.5 10,601.0 4,549.6 44,492.6 1,447.1 4,138.3 8,077.6	3.3 0.4 0.9 0.4 1.1 0.5 4.7 0.2 0.4 0.9	-121.6 -124.4 -22.3 9.7 2.6 12.8 125.5 4.1 115.9 22.8	-0.4 -2.9 -0.3 0.3 0.0 0.3 0.3 0.3 2.9 0.3	4,656.6 18.9 4.3 42.3 3,060.8 1,530.4 415.8 23.1 175.2 100.9	17.4 0.5 0.0 1.2 40.6 50.7 0.9 1.6 4.4 1.3

Table 7. State Treasury debt by instrument according to the place of issue criterion in EUR million

				chang	ge	change	
	Dec 2017 Mar 2018 Apr 2018 Apr 2018 -		Mar 2018	Apr 2018 – D	ec 2017		
				EUR m	%	EUR m	%
State Treasury debt	222,607.3	227,664.5	224,798.6	-2,865.9	-1.3	5,057.1	2.3
I. Domestic debt	154,530.9	157,784.2	154,831.9	-2,952.3	-1.9	3,253.3	2.1
Treasury securities issued in domestic market	148,913.4	151,934.7	148,861.9	-3,072.9	-2.0	3,021.3	2.0
1.1. Marketable TS	145,223.1	148,046.4	144,925.0	-3,121.4	-2.1	2,823.3	1.9
- Treasury bills	0.0	0.0	0.0	0.0	-	0.0	-
 bonds issued in domestic market 	145,223.1	148,046.4	144,925.0	-3,121.4	-2.1	2,823.3	1.9
1.2. Savings bonds	3,690.3	3,888.3	3,936.8	48.5	1.2	198.0	5.4
2. Other ST debt	5,617.5	5,849.5	5,970.0	120.5	2.1	232.0	4.1
II. Foreign debt	68,076.4	69,880.2	69,966.7	86.5	0.1	1,803.8	2.6
Treasury securities issued in foreign markets	51,092.6	51,843.8	51,980.2	136.4	0.3	751.2	1.5
2. Loans	16,980.2	18,032.8	17,982.9	-49.9	-0.3	1,052.6	6.2
2.1. World Bank	7,015.8	7,002.2	7,002.2	0.0	0.0	-13.6	-0.2
2.2. European Investment Bank	9,753.6	10,820.2	10,770.3	-49.9	-0.5	1,066.6	10.9
2.3. Council of Europe Development Bank	210.8	210.4	210.4	0.0	0.0	-0.4	-0.2
3. Other ST debt	3.6	3.6	3.6	0.0	-0.3	0.0	-0.8
FX rate (EUR/PLN)	4.1709	4.2085	4.2204	0.0	0.3	0.0	0.9

Table 8. State Treasury debt by instrument according to the place of issue criterion in USD million

				chan	ge	change	
	Dec 2017	Mar 2018	Apr 2018	Apr 2018 – Mar 2018		Apr 2018 – D	Dec 2017
				USD m	%	USD m	%
State Treasury debt	266,703.0	280,654.3	272,094.7	-8,559.6	-3.0	13,951.4	5.2
I. Domestic debt	185,141.5	194,509.2	187,407.5	-7,101.7	-3.7	9,367.7	5.1
Treasury securities issued in domestic market	178,411.2	187,298.2	180,181.4	-7,116.8	-3.8	8,886.9	5.0
1.1. Marketable TS	173,989.9	182,504.8	175,416.3	-7,088.6	-3.9	8,514.9	4.9
- Treasury bills	0.0	0.0	0.0	0.0	-	0.0	-
- bonds issued in domestic market	173,989.9	182,504.8	175,416.3	-7,088.6	-3.9	8,514.9	4.9
1.2. Savings bonds	4,421.3	4,793.3	4,765.1	-28.2	-0.6	372.0	8.4
2. Other ST debt	6,730.2	7,211.0	7,226.1	15.1	0.2	480.8	7.1
II. Foreign debt	81,561.5	86,145.2	84,687.2	-1,457.9	-1.7	4,583.7	5.6
Treasury securities issued in foreign markets	61,213.4	63,910.7	62,916.6	-994.2	-1.6	2,697.3	4.4
2. Loans	20,343.7	22,230.0	21,766.4	-463.7	-2.1	1,886.3	9.3
2.1. World Bank	8,405.5	8,632.0	8,475.4	-156.6	-1.8	226.5	2.7
2.2. European Investment Bank	11,685.6	13,338.6	13,036.3	-302.4	-2.3	1,653.0	14.1
2.3. Council of Europe Development Bank	252.6	259.4	254.7	-4.7	-1.8	6.8	2.7
3. Other ST debt	4.3	4.4	4.3	-0.1	-2.1	0.1	2.1
FX rate (USD/PLN)	3.4813	3.4139	3.4868	0.1	2.1	-0.1	-1.9

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