

State Treasury Debt

Republic of Poland Monthly newsletter

At the end of October 2018 State Treasury (ST) debt amounted to PLN 959,861.8 million, i.e.:

• increased by PLN 10,876.0m (+1.1%) in October 2018,

• increased by PLN 31,388.8m (+3.4%) compared to the end of 2017.

	Oct 2018	Jan-Oct 2018
Change in the State Treasury debt	10.9	31.4
1. State budget borrowing requirements:	-1.1	-16.0
1.1. State budget deficit	-3.3	-6.5
1.2. European Union funds budget deficit	1.6	5.8
1.3. Pension reform costs ¹⁾	0.2	2.8
1.4. Proceeds from privatisation	0.0	0.0
1.5. Deposits from PFSE and court deposits balance	0.2	-7.9
1.6. European funds management	0.1	-7.0
1.7. Granted loans balance	0.0	0.3
1.8. Other borrowing requirements ²⁾	0.0	-3.4
2. Changes not resulting from State budget borrowing requirements:	12.4	44.9
2.1. FX rates movements	5.5	14.4
2.2. Changes in budget accounts balance	7.1	30.4
2.3. Other factors ³⁾	-0.2	0.1
3. Change in other State Treasury debt:	-0.4	2.5
3.1. Deposits from PFSE ⁴⁾	-0.5	1.7
3.2. Other deposits ⁵⁾	0.1	1.5
3.3. Other ST debt	0.0	-0.7
^{T)} Funds transferred to Social Security Fund (FU	S) as compensa	tion for

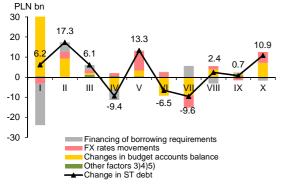
contributions transferred to open pension funds (OFE)

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

³⁾ TS discount, TS indexation, sell-buy-back transactions

⁴⁾ Deposits received from public finance sector entities (PFSE) with legal *personality* ⁵⁾ Court deposits and collateral deposits connected with CSA agreements.

Factors affecting changes in ST debt in Jan-Oct 2018



According to preliminary data, ST debt at the end of November 2018 amounted to ca. PLN 954.1bn, i.e. decreased by PLN 5.7bn (-0.6%) m/m and increased by PLN 25.7bn (+2.8%) compared to the end of 2017. According to the place of issue criterion debt amounted to:

- domestic debt: ca. PLN 672.2bn,
- foreign currency debt: ca. PLN 281.9bn (i.e. 29.5% of total ST debt).

October 2018

Increase in debt in October 2018 was mainly a resultant of:

- State budget net borrowing negative requirements (PLN -1.1bn), with State budget surplus of PLN 3.3bn;
- increase in budget accounts balance (PLN +7.1bn);
- depreciation of zloty (PLN +5.5bn) by 1.4% against EUR, by 3.9% against USD, by 0.9% against CHF, by 4.2% against JPY and by 2.6% against CNY.

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

- negative State budget borrowing net requirements (PLN -16.0bn), including European funds management balance (PLN -7.0bn), PFSE and court deposits balance (PLN -7.9bn) and State budget surplus of PLN 6.5bn;
- increase in budget accounts balance (PLN +30.4bn) associated with collection of funds for financing borrowing requirements;
- depreciation of zloty (PLN +14.4bn) by 3.8% against EUR, by 9.7% against USD, by 6.5% against CHF, by 9.2% against JPY and by 2.4% against CNY.

In October 2018 domestic ST debt (according to the place of issue criterion) increased by PLN 5.8bn which resulted mainly from positive balance of issuance of marketable Treasury Securities (TS, PLN +6.1bn) after redemption of OK1018 bond and sales auction:

Instrument	Sale (PLN bn)	Repurchase/ Redemption (PLN bn)
OK1018	-	-11.92
OK0720	1.78	-
PS0424	6.38	-
WZ0524	3.04	-
WS0428	6.04	-
WZ0528	0.72	-
WS0447	0.02	-

In October 2018 ST debt in foreign currency increased by PLN 5.0bn which was resultant from:

negative balance of debt issuance:

Instrument	Drawing	Repayment				
Loans from IFIs*	-	0.1bn EUR				
10 TEX 1						

*) IFIs - international financial institutions

• depreciation of zloty (PLN +5.5bn).

Since the beginning of 2018 domestic ST debt increased by PLN 27.0bn. In the same period foreign currency ST debt increased by PLN 4.4bn which was a resultant of:

- decrease in debt denominated in EUR (EUR -1.4bn);
- decrease in debt denominated in CHF (CHF -1.0bn);
- depreciation of zloty (PLN +14.4bn);
- no changes in debt denominated in USD, JPY and CNY.

	Dec 2017	structure Dec 2017 %	Sep 2018	structure Sep 2018	Oct 2018	structure Oct 2018 %	chang Oct 201 Sep 20	8 –	chan Oct 20 Dec 20	18 –
		90		%0		%0	PLN m	%	PLN m	%
State Treasury debt	928,473.0	100.0	948,985.8	100.0	959,861.8	100.0	10,876.0	1.1	31,388.8	3.4
I. Domestic ST debt	644,533.1	69.4	665,737.7	70.2	671,567.1	70.0	5,829.5	0.9	27,034.1	4.2
1. Treasury securities (TS)	621,103.1	66.9	639,374.4	67.4	645,629.3	67.3	6,254.9	1.0	24,526.3	3.9
1.1. Marketable TS	605,711.1	65.2	620,685.4	65.4	626,697.2	65.3	6,011.8	1.0	20,986.1	3.5
- 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	620,685.4	65.4	626,697.2	65.3	6,011.8	1.0	20,986.1	3.5
1.2. Savings bonds	15,392.0	1.7	18,689.1	2.0	18,932.2	2.0	243.1	1.3	3,540.2	23.0
2. Other ST debt	23,430.0	2.5	26,363.2	2.8	25,937.8	2.7	-425.4	-1.6	2,507.8	10.7
II. Foreign ST debt	283,939.9	30.6	283,248.1	29.8	288,294.6	30.0	5,046.5	1.8	4,354.7	1.5
1. TS issued in foreign markets	213,102.2	23.0	212,015.7	22.3	216,494.7	22.6	4,479.1	2.1	3,392.5	1.6
2. Loans	70,822.6	7.6	71,232.5	7.5	71,799.9	7.5	567.4	0.8	977.3	1.4
3. Other ST debt	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-15.0	-99.9
Fable 3. State Treasury debt by holder (PLN	l million)									
		structure		structure		structure	chang	e	chan	ge
	Dec 2017	Dec 2017	Sep 2018	Sep 2018	Oct 2018	Oct 2018	Oct 201	8 –	Oct 20	18 –
	Dec 2017	%	Sep 2018	%	000 2018	%	Sep 20	18	Dec 2	017
		,0		70		/0	PLN m	%	PLN m	%
State Treasury debt	928,473.0	100.0	948,985.8	100.0	959,861.8	100.0	10,876.0	1.1	31,388.8	3.4
I. State Treasury debt held by residents	456.110.5	49.1	494.373.2	52.1	498.915.1	52.0	4.541.9	0.9	42.804.5	9.4

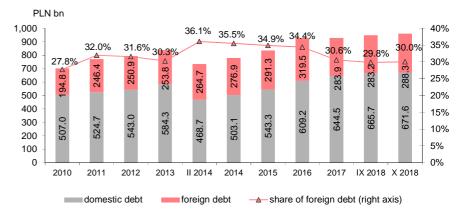
1. State Treasury debt held by residents	456,110.5	49.1	494,373.2	52.1	498,915.1	52.0	4,541.9	0.9	42,804.5	9.4	
Domestic banking sector	257,325.5	27.7	275,545.7	29.0	276,988.7	28.9	1,443.0	0.5	19,663.1	7.6	
- domestic instruments	243,917.9	26.3	262,052.9	27.6	262,911.0	27.4	858.1	0.3	18,993.0	7.8	
- foreign instruments	13,407.6	1.4	13,492.8	1.4	14,077.7	1.5	584.9	4.3	670.1	5.0	
Domestic non-banking sector	198,785.0	21.4	218,827.5	23.1	221,926.4	23.1	3,098.9	1.4	23,141.4	11.6	
- domestic instruments	197,234.4	21.2	213,717.2	22.5	216,380.5	22.5	2,663.3	1.2	19,146.2	9.7	
- foreign instruments	1,550.6	0.2	5,110.3	0.5	5,545.9	0.6	435.6	8.5	3,995.3	257.7	
II. State Treasury debt held by non-											
residents	472,362.4	50.9	454,612.6	47.9	460,946.7	48.0	6,334.1	1.4	-11,415.7	-2.4	
- domestic instruments	203,380.8	21.9	189,967.5	20.0	192,275.6	20.0	2,308.1	1.2	-11,105.1	-5.5	
- foreign instruments	268,981.7	29.0	264.645.1	27.9	268.671.1	28.0	4.026.0	1.5	-310.6	-0.1	

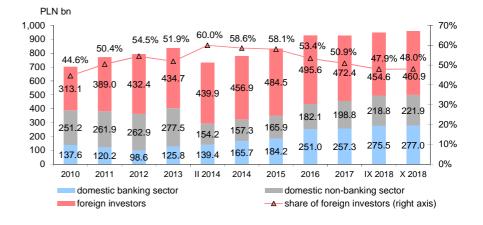
ST debt according to the place of issue criterion

In October 2018 the share of foreign currency debt in total ST debt amounted to 30.0%, i.e. increased by 0.2 pp m/m and decreased by 0.6 pp since the beginning of 2018. The increase in the share in October was resultant of positive balance of domestic debt issuance, repayment of an IFI loan and depreciation of zloty. The debt management strategy assumes reduction in the share of foreign currency debt in total ST debt below 30%.

ST debt by holder

In October 2018 the share of foreign investors in total ST debt amounted to 48.0%, i.e. increased by 0.1 pp m/m and decreased by 2.9 pp since the beginning of 2018. The rise in the share in October was due to the increase of foreign investors holdings of domestic TS and depreciation of zloty.



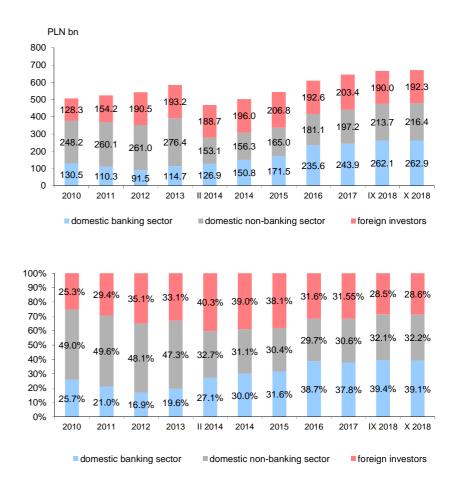


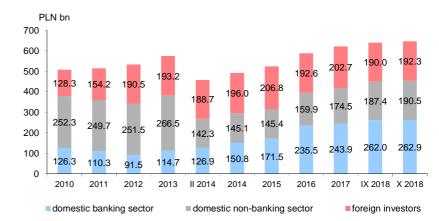
Domestic ST debt by holder in nominal value and structure

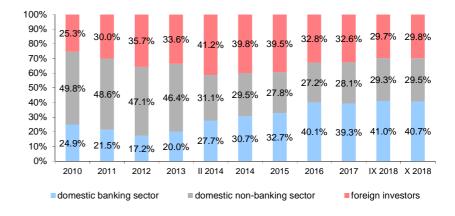
In October 2018 an increase in domestic debt held by residents took place (PLN +3.5bn, including banks: PLN +0.9bn, non-banking investors: PLN +2.7bn). In case of foreign investors an increase in holdings of PLN 2.3bn was recorded.

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

- domestic banking sector: PLN +19.0bn,
- domestic non-banking sector: PLN +19.1bn,
- foreign investors: PLN -11.1bn.







Domestic TS debt by holder in nominal value and structure

In October 2018 residents increased their domestic TS holdings by PLN 3.9bn in total, including banks: PLN +0.9bn and non-banking investors: PLN +3.1bn In case of foreign investors an increase in holdings of PLN +2.3bn was recorded.

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

- domestic banking sector: PLN +19.0bn,
- domestic non-banking sector: PLN +16.0bn,
- foreign investors: PLN -10.4bn.

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

In October 2018 all groups of investors increased their domestic TS holdings. Domestic and foreign investors increased their holdings in instruments with maturity between 5 and 10 years with concurrent decrease in holdings in instruments with maturity of 1 year and less. It resulted from issuance of instruments maturing in 2024 and 2028 and redemption of OK1018 bond.

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

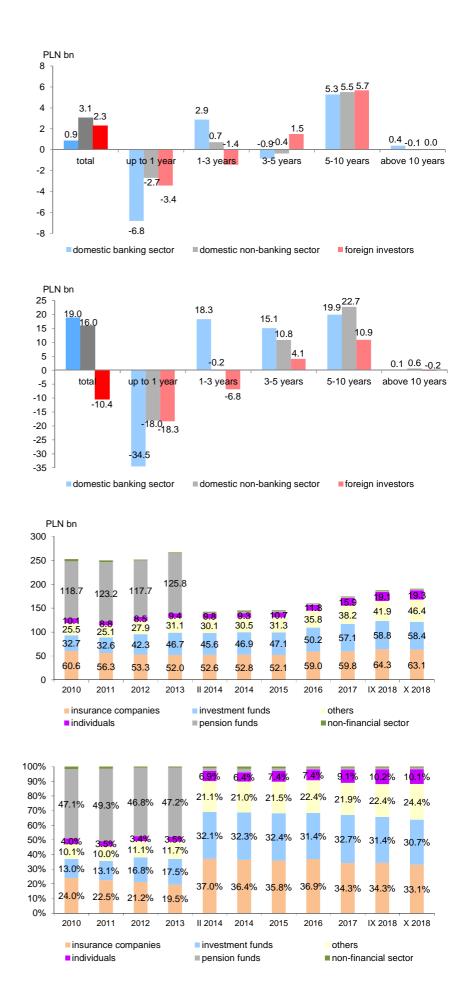
From January to October 2018 domestic investors increased theirs holdings in TS: banking sector in maturities between 1 and 10 years and non-banking sector in maturities between 3 and 10 years. Foreign investors reduced the TS portfolio with short maturities of up to 3 years and increased their holdings in instruments with maturities between 3 and 10 years.

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 (33.1% share in October 2018), investment funds (30.7%) and so called other entities (24.4%, this category includes, among others, Bank Guarantee Fund and Demographic Reserve Fund). Individuals also have a significant share of domestic TS holdings (10.1%).

In October 2018 domestic TS holdings of nonbanking sector increased by PLN 3.1bn m/m and by PLN 16.0bn compared to the end of 2017. The increase in portfolio both: m/m and since the beginning of 2018 resulted mainly from the changes in holdings of insurance companies (PLN -1.2bn and PLN +3.3bn, respectively), other entities (PLN +4.5bn and PLN +8.2bn, respectively), individuals (PLN +0.2bn and PLN +3.3bn, respectively) and investment funds (PLN -0.4bn and PLN +1.3bn, 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: central banks and public institutions (29.6% share in October 2018), investment funds (22.1%), pension funds (9.9%) and insurance companies (7.0%). A significant part of domestic TS debt to foreign investors is registered on omnibus accounts (PLN 53.0bn), which allow investors to buy TS without the need to have a separate account in Poland.

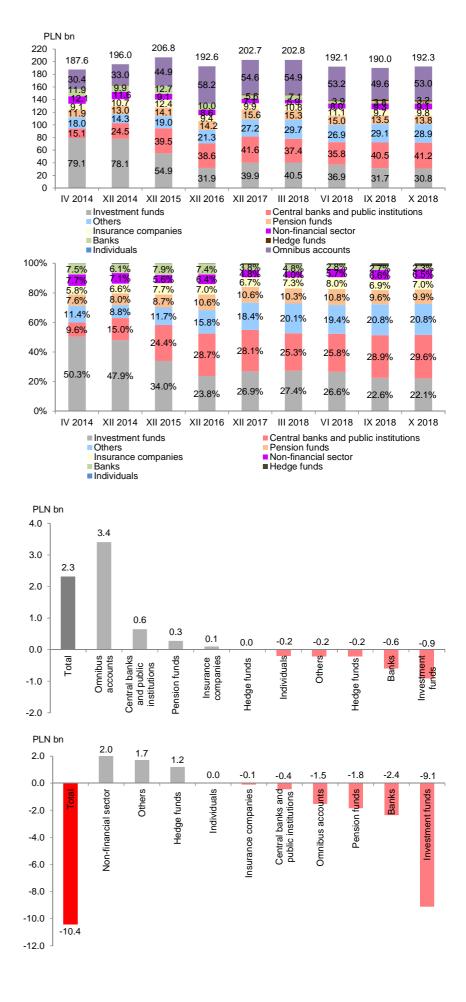
*⁾ Percentage structure does not include omnibus accounts.

Changes in domestic TS debt towards nonresidents by holder in October 2018 m/m

In October 2018 foreign investors increased their holdings in domestic TS debt by PLN 2.3bn. The highest increase in the portfolio was recorded in the case of omnibus accounts (+3.4 bn PLN) and central banks and public institutions (+0.6 bn PLN). The largest decrease in the portfolio was recorded in the case of investment funds (PLN -0.9bn, mainly from Luxemburg: PLN -0.3bn and the UAE: PLN -0.3bn) and banks (PLN -0.6bn, mainly from the UK: PLN -0.6bn).

Changes in domestic TS debt towards nonresidents by holder in 2018

From January to October 2018 non-residents reduced their domestic TS portfolios by PLN 10.4bn. The biggest decrease in the portfolio concerned investment funds (PLN -9.1bn, mainly from the USA: PLN -3.6bn, the UK: PLN -2.5bn, Luxembourg: PLN -1.8bn and Germany: PLN -1.5bn with an increase in holdings of investors from Hong Kong: PLN +1.2bn) and banks (PLN -2.4bn, mainly from the USA: PLN -0.8bn and France: PLN -0.8bn). On the other hand, the increase in exposure was recorded mainly among non-financial entities (PLN +2.0bn, which was a resultant of an increase in the portfolio of entities from Japan: PLN +3.5bn, while the exposure of entities from Luxemburg decreased by PLN 0.6bn, from USA by PLN 0.3bn and from Switzerland by PLN 0.3bn).



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 October 2018 the largest TS portfolios were held by entities from Asia: 47.6%, representing debt in the amount of PLN 66.2bn, of which PLN 36.5bn was held by Asian central banks and PLN 23.4bn by investors from Japan. The second largest group of holders of TS were investors from eurozone countries: 28.0% (PLN 39.0bn, including from Luxembourg: PLN 14.7bn, Ireland: PLN 8.6bn, the Netherlands: PLN 7.6bn and Germany: PLN 5.0bn). Nonresidents from North America held significant TS portfolios as well (9.2%, representing debt in the amount of PLN 12.9bn, of which PLN 11.8bn were held by investors from the USA). The share of investors from other regions amounted to 15.2%.

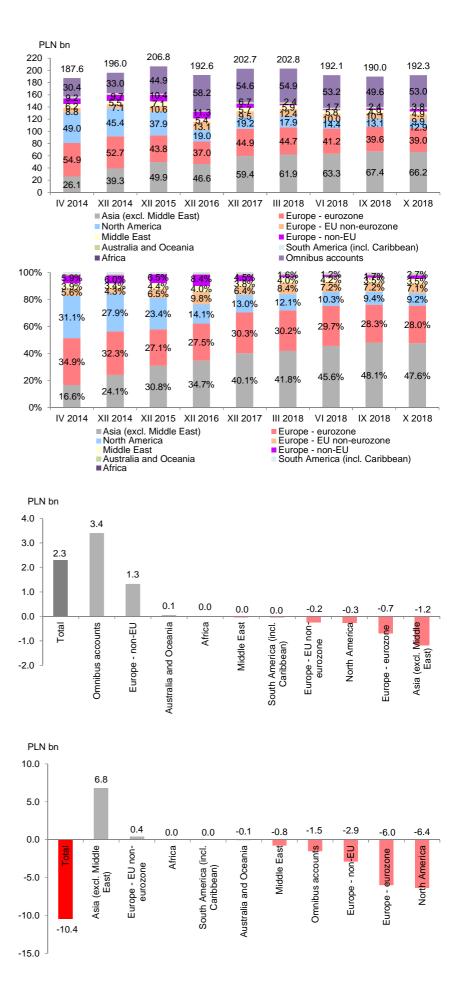
*) Percentage structure does not include omnibus accounts.

Changes in domestic TS debt towards nonresidents by region in October 2018 m/m

In October 2018 the increase in domestic TS debt held by non-residents resulted mainly from the increase in TS held on omnibus accounts (PLN +3.4bn) and held by investors from European non-EU countries (PLN +1.3bn, including from Norway: PLN +1.3bn). The biggest decrease was recorded in portfolios of investors from Asia (PLN -1.2bn, including central banks: PLN -0.8bn and investors from Singapore: PLN -0.2bn).

Changes in domestic ST debt towards nonresidents by region in 2018

From January to October 2018 the decrease in non-residents holdings of domestic TS was mainly a resultant of a decrease in TS held by investors from North America (PLN -6.4bn, including from the USA: PLN -6.4bn), from EU eurozone countries (PLN -6.0bn, including Luxemburg: PLN -4.4bn and France: PLN -0.8bn) and held by investors from non-EU Europe countries (PLN -2.9bn, including from Norway: PLN -2.8bn) and an increase in portfolios of investors from Asia (PLN +6.8bn, including Japan: PLN +2.8bn and Hong Kong: PLN +1.2bn).



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

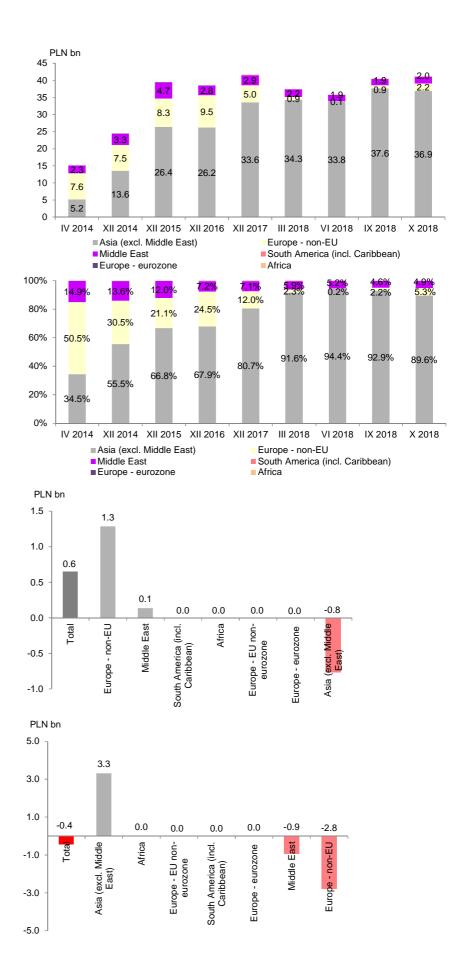
In the structure of domestic TS debt held by foreign central banks and public institutions, entities from Asia are predominant – in October 2018 their share amounted to 89.6%. Domestic TS were held also by central banks and public institutions from European non-EU countries (5.3%) and from the Middle East (4.9%).

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

In October 2018 domestic TS debt held by foreign central banks and public institutions rose by PLN +0.6bn. It resulted mainly from an increase in holdings of entities from European non-EU countries (PLN +1.3bn, entirely public institutions form Norway) and decrease in holdings of Asian central banks (PLN -0.8bn).

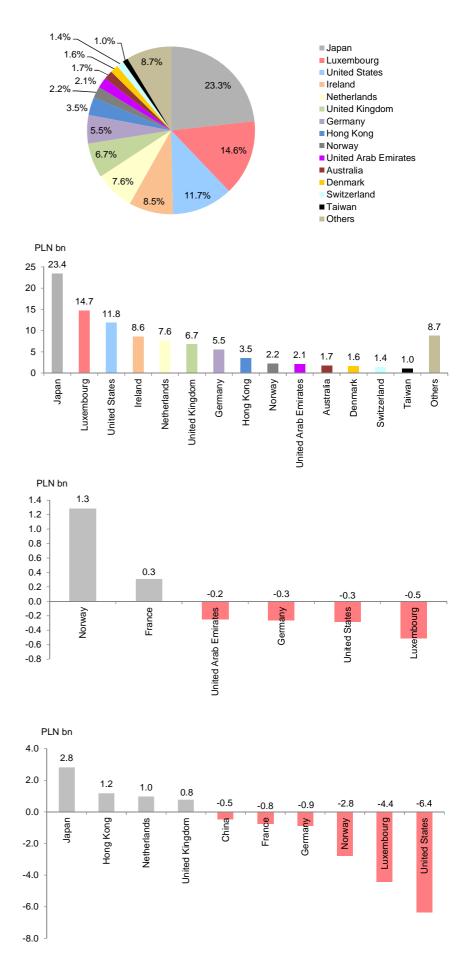
Changes in domestic TS debt towards foreign central banks and public institutions by region in 2018

From January to October 2018 a decrease in domestic TS holdings of central banks and public institutions was recorded (PLN -0.4bn). It was mainly a resultant of a decrease in portfolios of investors from European non-EU countries (PLN -2.8bn, entirely public institutions from Norway), form the Middle East (PLN -0.9bn) and an increase in portfolios of investors from Asia (PLN +3.3bn).



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

In October 2018 domestic TS were held by investors from 58 countries, which confirms high diversification of non-residents structure. The largest TS portfolios were held by entities from Japan (23.3%, including mainly insurance companies: 8.9% share in non-resident debt in domestic TS and pension funds: 6.5%), Luxembourg (14.6%)including mainly investment funds: 7.7% and other entities: 5.9%), the USA (11.7%, including mainly and other entities: 4.5% and investment funds: 4.5%), Ireland (8,5%, including mainly investment funds: 7.6%), the Netherlands (7.6%, including other entities: 4.6% and pension funds: 1.7%), the UK (6.7%, including other entities: 3.8% and banks: 1.8%) and Germany (5.5%, including mainly hedge funds: 2.2% and investment funds: 2.0%).



Changes in domestic TS debt towards nonresidents by country* in October 2018 ** m/m

In October 2018 the most notable changes in non-residents' domestic TS holdings were observed among investors from Luxemburg (PLN -0.5bn), the USA (PLN -0.3bn) Germany (PLN -0.3bn) and France (PLN +0.3bn), Norway (PLN +1.3bn).

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

From January to October 2018 the decrease in TS portfolios mainly concerned non-residents from the USA (PLN -6.4bn), Luxembourg (PLN -4.4bn) and Norway (PLN -2.8bn). The highest increase in portfolios was recorded among investors from Japan (PLN +2.8bn), Hong Kong (PLN +1.2bn) and the Netherlands (PLN +1.0bn).

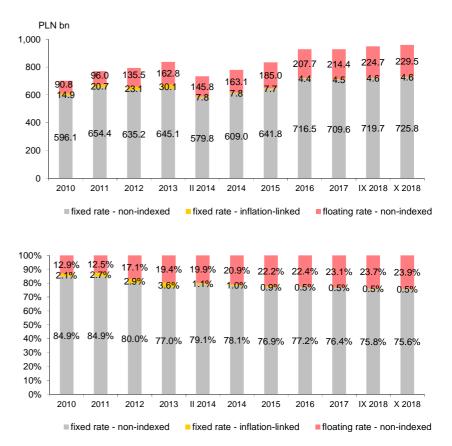
*) Excluding omnibus accounts.

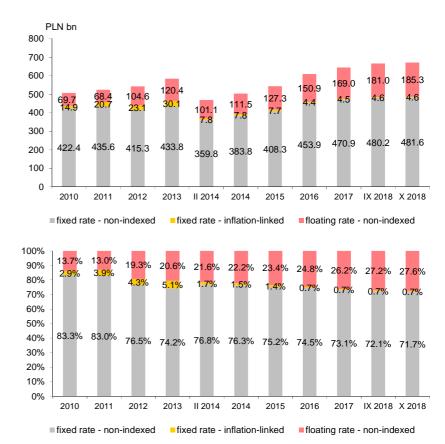
 $^{\ast\ast\ast)}$ Chart shows countries with change in debt amounted to at least PLN 0.2bn.

***) 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 October 2018 amounted to 76.1%. The share of floating rate instruments stood at 23.9%, i.e. rose by 0.8 pp compared to the end of 2017.





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

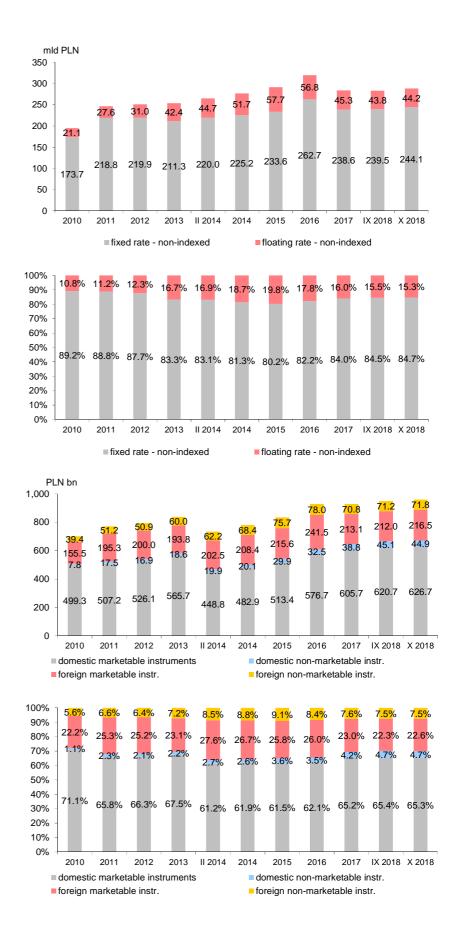
In October 2018 the share of floating rate instruments in domestic ST debt amounted to 27.6%, i.e. rose by 1.4 pp compared to the end of 2017.

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

In October 2018 the share of floating rate instruments in foreign ST debt amounted to 15.3%, i.e. decreased by 0.7 pp since beginning of 2018.

ST debt by type of instrument in nominal value and structure

The structure of ST debt is dominated by marketable TS (87.9% in October 2018), including primarily instruments issued on domestic TS market (65.3%). Non-marketable instruments, i.e. loans from international financial institutions, domestic saving bonds, as well as deposits collected under liquidity management consolidation are complementary sources of financing of the State budget borrowing requirements.

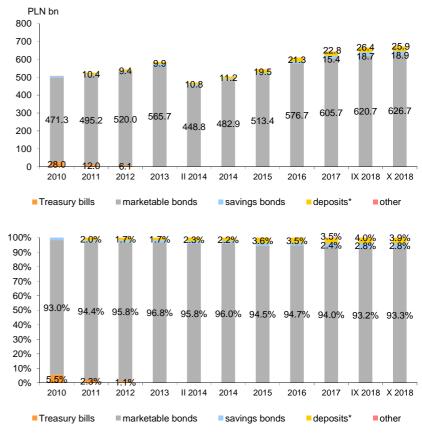


Domestic ST debt by type of instrument in nominal value and structure

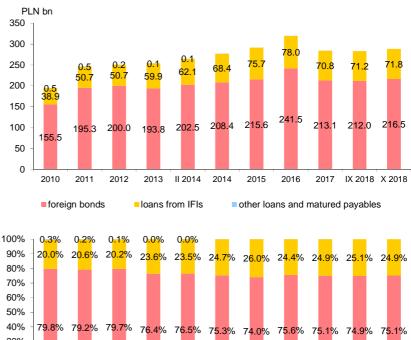
The vast majority of domestic ST debt constituted marketable bonds (93.3% in October 2018). Saving bonds (2.8%), as well as deposits* (3.9%) are complementary and stable sources of financing. Since August 2017 there have been no Treasury bills in outstanding debt.

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

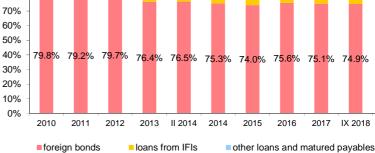
In ST debt denominated in foreign currencies dominant share accounted for international bonds (75.1% in October 2018). The share of loans from international financial institutions is significant as well (24.9%).



*) Deposits received from PFSE with legal personality, court deposits from PFSE with legal personality and entities from outside PFS and collateral under CSA agreements.



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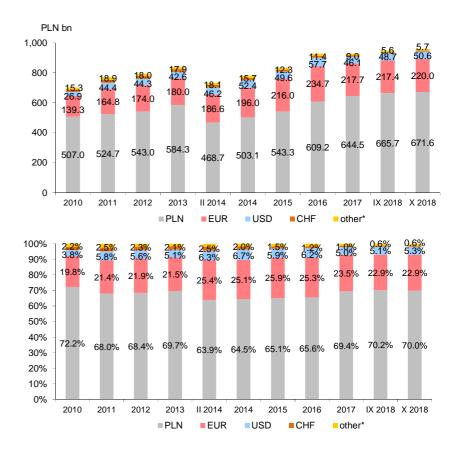
ST debt by currency in nominal value and structure

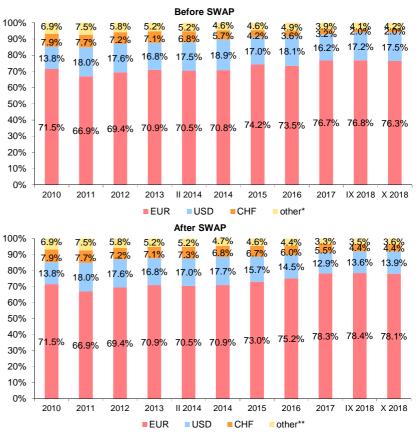
In accordance with the debt management strategy State budget borrowing requirements are mostly financed on domestic market. In October 2018 debt denominated in PLN comprised 70.0% of total ST debt, as compared to 69.4% at the end of 2017 and 70.2% in the previous month. The share of foreign currency denominated debt changed as follows:

- EUR no change m/m and a decrease of 0.6 pp compared to the end of 2017;
- USD an increase of 0.2 pp. m/m and 0.3 pp compared to the end of 2017;
- CHF no change m/m and a decrease of 0.4 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 October 2018 the share of EUR-denominated debt in foreign ST debt, including derivative transactions, amounted to 78.1%, i.e. remained above the minimum level of 70% assumed in the debt management strategy. The share of EUR decreased by 0.3 pp m/m and by 0.2 pp compared to the end of 2017.





*) JPY and CNY (since October 2016) **) JPY

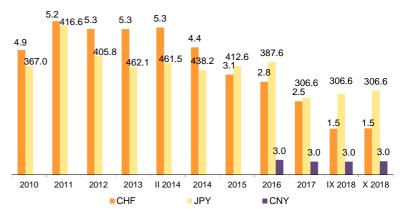
Foreign ST debt in original currency (billion) *)**)

In October 2018 nominal value of debt denominated in EUR decreased by EUR 0.1bn to EUR 50.8bn. Debt denominated in other foreign currencies remained unchanged as compared to the previous month, i.e. amounted to USD 13.2bn, CHF 1.5bn, JPY 306.6bn and CNY 3.0bn.

*) Charts present debt excluding swap transactions.

**) 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.



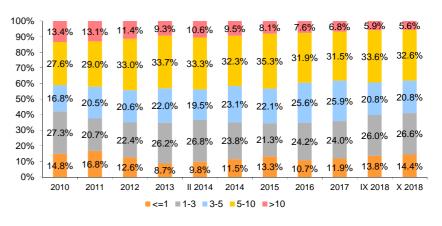


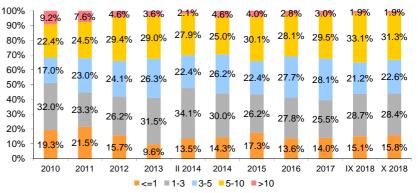


In October 2018 the debt with the longest residual maturity (i.e. over 5 years) comprised 38.2% of the total ST debt, i.e. decreased by 1.3 pp m/m and by 0.1 pp as compared to the beginning of 2018. Debt with residual maturity of up to 1 year constituted 14.4% of ST debt, i.e. rose by 0.6 pp m/m and rose by 2.5 pp since the beginning of 2018.

Domestic ST debt by residual maturity (in years)

In October 2018 domestic debt with residual maturity over 5 years accounted for 33.2%, i.e. fell by 1.8 pp m/m and rose by 0.7 pp since the beginning of 2018. The share of debt with residual maturity up to 1 year amounted to 15.8%, i.e. rose by 0.7 pp. m/m and by 1.8 pp in 2018 (which was mainly a resultant of WZ0118, PS0418, PS0718 and OK1018 bonds redemption, change in classification of WZ0119, PS0419, PS0719 and PS1019 bonds and switching auctions).





ATM of ST debt

In October 2018 average time to maturity (ATM) of ST debt amounted to 4.99 years (i.e. increased by 0.03 year m/m and decreased by 0.13 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 4.46 years (i.e. increased by 0.06 year m/m), which was mainly a resultant of debt ageing, a sale auction and redemption of OK1018 bond. According to the debt management strategy, it is assumed to maintain ATM of domestic debt at the level close to 4.5 years. In October 2018 ATM of foreign debt decreased by 0.08 year (mainly due to debt aging), remaining at a safe level of 6.13 years.

ATR of ST debt

In October 2018 average time to refixing (ATR) of ST debt amounted to 3.70 years (no change m/m and decreased by 0.14 year as compared to the end of 2017). The level of ATR in October was a resultant of lengthening of ATR of domestic debt (by 0.04 year to 3.26 years) and shortening of foreign debt ATR (by 0.07 year to 4.67 years). The levels of ATR both categories resulted from changes in ATM and development of the share of floating rate instruments. In October 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 October 2018 duration of ST debt amounted to 3.44 years (an increase by 0.03 year m/m and a decrease by 0.10 year as compared to the end of 2017). Duration of domestic debt amounted to 3.00 years (up by 0.05 year m/m), while duration of foreign debt amounted to 4.32 years (down by 0.02 year m/m). Changes in duration resulted mainly 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

At the end of October 2018 ATM and duration of the portfolio of domestic TS held by foreign investors amounted to 5.0 and 4.5 years, respectively. ATM and duration of domestic non-banking sector portfolio stood at 5.0 and 3.1 years, respectively.

ATM, as well as duration of portfolio held by domestic banking sector was significantly lower and amounted to 3.7 and 1.9 years, respectively. Since the end of 2017 the levels of ATM and duration remain relatively stable.

*) Excluding inflation-linked bonds



3.09

2013

4.5

4.5

3.9

3.2

2015

19

3.01

2012

-total ST debt

2.80

2011

4.3

43

3.9

3.3

2014

19

2.97

2010

4.7

4.1

3.9

2.1

2013

2

years 6 न

5

4

3

2

1

3.03

2014

5.2

4.6

3.5

3.0

2016

domestic banking sector (duration)

domestic non-banking sector (duration)
 foreign investors (duration)
 domestic banking sector (ATM)
 domestic non-banking sector (ATM)

1.8

-foreign investors (ATM)

– domestic debt

3 00

II 2014

3.04

2015

51

4.9

37

3.1

2017

1.7

4!

3.07

2016

3.04

2017

4.9

5.0

3.6

3.0

IX 2019

19

📥 foreign debt

2.95

IX 2018 X 2018

5.0

5.0

3.7

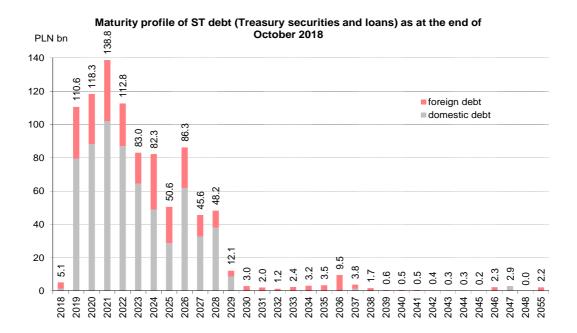
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X 2019

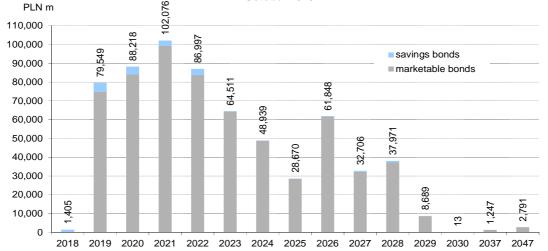
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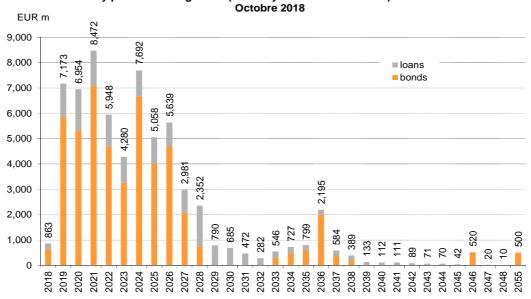
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Maturity profile of domestic Treasury securities debt as at the end of October 2018



^{*)} Data do not include a part of short-term domestic debt: (a) maturing in 2018 - other ST debt (PLN 18,165 - mainly deposits, (b) maturing in 2019 - deposits (PLN 7,772m) and (c) matured payables.



Maturity profile of foreign debt (Treasury securities and loans) as at the end of

*) Data do not include a part of short-term foreign debt maturing in 2018 - matured payables (PLN 0.01m).

Table 4. State Treasury debt by instrument according to the place of issue criterion (PLN million)

Table 4. State Treasury debt by instrument		o the place of								
							change Oct 2018 – Sep 2018		chang	ge
	Dec 2017	structure Dec 2017	Sep 2018	structure Sep 2018	Oct 2018	structure Oct 2018			Oct 201 Dec 20	
		%		%		%	Sep 20	10		/1 /
							PLN m	%	PLN m	%
State Treasury Debt	928,473.0	100.0	948,985.8	100.0	959,861.8	100.0	10,876.0	1.1	31,388.8	3.4
I. Domestic debt	644,533.1	69.4	665,737.7	70.2	671,567.1	70.0	5,829.5	0.9	27,034.1	4.2
1. Treasury securities issued in domestic	(21 102 1	(())	(20.274.4	(7.4	(15 (20 2	(7.2	(254 0	1.0	24 526 2	2.0
market 1.1. Marketable securities	621,103.1 605,711.1	66.9 65.2	639,374.4 620,685.4	67.4 65.4	645,629.3 626,697.2	67.3 65.3	6,254.9 6,011.8	1.0 1.0	24,526.3 20,986.1	3.9 3.5
fixed rate	440,523.2	47.4	445,754.2	47.0	447,808.4	46.7	2,054.2	0.5	7,285.2	3.5 1.7
Treasury bills	0.0	0.0	0.0	0.0	447,808.4	40.7	2,034.2	0.5	0.0	1./
OK bonds	46,678.2	5.0	45,640.0	4.8	35,511.2	3.7	-10,128.8	-22.2	-11,167.1	-23.9
PS bonds	180,391.2	19.4	171,045.3	18.0	176,832.7	18.4	5,787.4	3.4	-3,558.5	-2.0
DS bonds	177,359.7	19.4	177,414.7	18.7	177,444.8	18.5	30.1	0.0	85.1	-2.0
WS bonds	36,094.1	3.9	51,654.2	5.4	58,019.7	6.0	6,365.5	12.3	21,925.7	60.7
fixed rate - inflation-linked	4,543.7	0.5	4,604.1	0.5	4,603.8	0.5	-0.3	0.0	60.0	1.3
IZ bonds	4,543.7	0.5	4,604.1	0.5	4,603.8	0.5	-0.3	0.0	60.0	1.3
floating rate	160,644.1	17.3	170,327.1	17.9	174,285.0	18.2	3.957.8	2.3	13,640.9	8.5
WZ bonds	158,644.1	17.1	168,327.1	17.7	172,285.0	17.9	3,957.8	2.4	13,640.9	8.6
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	18,689.1	2.0	18,932.2	2.0	243.1	1.3	3,540.2	23.0
fixed rate	6,987.0	0.8	8,065.1	0.8	7,888.6	0.8	-176.5	-2.2	901.6	12.9
OTS bonds	647.2	0.1	1,239.6	0.1	1,257.4	0.1	17.7	1.4	610.1	94.3
POS bonds	0.0	0.0	369.4	0.0	368.9	0.0	-0.5	-0.1	368.9	-
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	6,456.0	0.7	6,262.3	0.7	-193.7	-3.0	-77.4	-1.2
floating rate	8,405.0	0.9	10,624.0	1.1	11,043.5	1.2	419.6	3.9	2,638.5	31.4
TOZ bonds	568.9	0.1	559.5	0.1	560.3	0.1	0.8	0.1	-8.7	-1.5
COI bonds	3,513.2	0.4	5,404.9	0.6	5,814.0	0.6	409.0	7.6	2,300.8	65.5
ROS bonds	10.1	0.0	19.8	0.0	20.9	0.0	1.1	5.5	10.8	107.1
EDO bonds	4,303.0	0.5	4,618.5	0.5	4,625.9	0.5	7.4	0.2	322.9	7.5
ROD bonds	9.8	0.0	21.3	0.0	22.5	0.0	1.3	5.9	12.7	130.2
2. Other domestic debt	23,430.0	2.5	26,363.2	2.8	25,937.8	2.7	-425.4	-1.6	2,507.8	10.7
deposits of PFSE*	18,518.7	2.0	20,712.4	2.2	20,206.0	2.1	-506.3	-2.4	1,687.3	9.1
other deposits**	4,235.6	0.5	5,643.2	0.6	5,724.1	0.6	80.9	1.4	1,488.5	35.1
matured payables	672.2	0.1	4.2	0.0	4.2	0.0	0.0	0.0	-668.1	-99.4
other	3.5	0.0	3.5	0.0	3.5	0.0	0.0	0.0	0.0	0.9
II. Foreign debt	283,939.9	30.6	283,248.1	29.8	288,294.6	30.0	5,046.5	1.8	4,354.7	1.5
1. Treasury securities issued in intermediated markets	213,102.2	22.0	212,015.7	22.3	216,494.7	22 6	4 470 1	2.1	3,392.5	16
international markets 1.1. Marketable securities	213,102.2	23.0 23.0	212,015.7	22.3	216,494.7	22.6 22.6	4,479.1 4,479.1	2.1 2.1	3,392.5	1.6 1.6
fixed rate	213,102.2	23.0	212,013.7	22.3	215,195.3	22.0	4,461.1	2.1	3,344.4	1.6
EUR	145,656.2	15.7		15.3		15.3	2,031.9	1.4	1,270.2	0.9
USD	46,087.2	5.0	48,656.8	5.1	50,575.0	5.3	1,918.3	3.9	4,487.8	0.9 9.7
CHF	9,025.0	1.0	5,645.7	0.6	5,697.3	0.6	51.6	0.9	-3,327.7	-36.9
JPY	9,023.0	1.0	9,934.8	1.0	10,353.0	1.1	418.2	4.2	875.0	-30.9
CNY	1,604.7	0.2	1,602.6	0.2	1,643.7	0.2	41.1	2.6	39.0	2.4
floating rate	1,251.3	0.1	1,281.4	0.1	1,299.4	0.1	18.0	1.4	48.1	3.8
EUR	1,251.3	0.1	1,281.4	0.1	1,299.4	0.1	18.0	1.4	48.1	3.8
2. Loans	70,822.6	7.6	71,232.5	7.5	71,799.9	7.5	567.4	0.8	977.3	1.4
fixed rate	26,745.8	2.9	28,741.1	3.0	28,927.9	3.0	186.8	0.6	2,182.1	8.2
EUR	26,745.8	2.9	28,741.1	3.0	28,927.9	3.0	186.8	0.6	2,182.1	8.2
floating rate	44,076.8	4.7	42,491.4	4.5	42,872.0	4.5	380.6	0.9	-1,204.8	-2.7
EUR	44,076.8	4.7	42,491.4	4.5	42,872.0	4.5	380.6	0.9	-1,204.8	-2.7
3. Other foreign debt	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-15.0	-99.9

*) Deposits received from PFSE with legal personality
 **) Court deposits from PFSE with legal personality and entities from outside PFS and collateral under CSA agreements.

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

	structure		structure		structure		-	chan	-
Dec 2017	Dec 2017	Sep 2018	Sep 2018	Oct 2018	Oct 2018				
	%		%		%				017 %
928,473.0	100.0	948,985.8	100.0	959,861.8	100.0	10,876.0	1.1	31,388.8	3.4
456,110.5	49.1	494,373.2	52.1	498,915.1	52.0	4,541.9	0.9	42,804.5	9.4
									7.6
				· · ·					7.8 7.8
				· · ·			0.5	· ·	7.0
22,540.2				18,003.0			-30.7	-4,537.2	-20.1
78,490.1	8.5	75,138.2	7.9	76,873.3	8.0	1,735.0	2.3	-1,616.8	-2.1
30,284.4	3.3	43,868.2	4.6	45,152.9	4.7	1,284.8	2.9	14,868.5	49.1
1 '						· · · · ·			130.9
									-32.1
		· · ·		· · ·		· · · · ·	4.4	,	5.4
							- 0.0		4.4
									4.4
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-33.6
13,407.6	1.4	13,492.8	1.4	14,077.7	1.5	584.9	4.3	670.1	5.0
198,785.0	21.4	218,827.5	23.1	221,926.4	23.1	3,098.9	1.4	23,141.4	11.6
						/ /			9.2
1 '		· ·		· · ·				· ·	7.8
									-35.8
									-35.0
37,329.9	4.0	37,468.0	3.9	37,876.1	3.9	408.1	1.1	546.2	1.5
19,139.2	2.1	24,078.8	2.5	24,607.7	2.6	528.9	2.2	5,468.5	28.6
2,425.8	0.3	2,965.5	0.3	3,045.8	0.3	80.3	2.7	620.0	25.6
1 1								· · · ·	16.9
1 '									0.0 23.0
/ /				· · ·					23.0 94.3
0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
6,330.8	0.7	6,448.5	0.7	6,255.0	0.7	-193.6	-3.0	-75.9	-1.2
568.0	0.1	558.6	0.1		0.1	1.2	0.2		-1.4
1 '									65.5
									107.1 7.5
									130.2
									130.2
18,518.7	2.0	20,712.4	2.2	20,206.0	2.1	-506.3	-2.4	1,687.3	9.1
4,202.4	0.5	5,613.0	0.6	5,693.9	0.6	80.9	1.4	1,491.5	35.5
	0.0		0.0		0.0	0.0	0.0	-14.4	-77.6
									0.9
1,550.6	0.2	5,110.3	0.5	5,545.9	0.6	435.6	8.5	3,995.3	257.7
472 362 4	50.9	454 612 6	47 9	460 946 7	48.0	6 334 1	14	-11 415 7	-2.4
1 /									-2.4
202,676.8	21.8	189,917.1	20.0	192,224.7	20.0	2,307.6	1.2	-10,452.1	-5.2
0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
9,375.9	1.0	9,341.9	1.0	8,029.2	0.8	-1,312.7	-14.1	-1,346.6	-14.4
									-7.8
									-14.0 88.2
									-23.8
					0.1	-70.4	-2.2		-23.8
37.6	0.0	41.6	0.0	42.1	0.0	0.5	1.2	4.5	11.9
0.8	0.0	0.3	0.0	1.1	0.0	0.8	260.5	0.3	33.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
0.0		0.0	0.0		0.0	0.0	-	0.0	
									-17.6
									-47.2 78.7
							1.1		/0./
							04		3.7
0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	
		193,412.6	20.4	196,871.1	20.5	3,458.5	1.8	-1,272.9	-0.6
198,144.0	21.3	193,412.0							
70,822.6	7.6	71,232.5	7.5	71,799.9	7.5	567.4	0.8	977.3	
70,822.6 40,681.1	7.6 4.4	71,232.5 40,785.4	7.5 4.3	71,799.9 41,141.1	4.3	355.7	0.9	460.0	1.1
70,822.6	7.6	71,232.5	7.5	71,799.9					1.4 1.1 1.5 10.1
	928,473.0 456,110.5 257,325.5 243,897.4 243,897.4 243,897.4 243,897.4 0.0 22,540.2 78,490.1 30,284.4 3,508.7 668.1 108,406.0 20.5 20.5 0.0 13,407.6 198,785.0 174,491.2 159,136.8 0.0 14,762.2 36,569.2 37,329.9 19,139.2 2,425.8 46,910.5 2,000.0 15,354.4 646.4 0.0 0.0 6,330.8 568.0 3,506.3 10.1 4,283.0 9.8 22,743.2 18,518.7 4,202.4 19,745.4 20,676.8 0,00 9,375.9 6,332.0 109,745.4 0,00 9,375.9 6,332.0 109,745.4 1,449.8 3,327.6 0,00 0,	Dec 2017 structure Dec 2017 structure Dec 2017 928,473.0 100.0 456,110.5 49.1 257,325.5 27.7 243,897.4 26.3 0.0 0.0 22,540.2 2.4 78,490.1 8.5 30,284.4 3.3 3,508.7 0.4 668.1 0.1 108,406.0 11.7 0.0 0.0 20.5 0.0 0.0 0.0 20.5 0.0 0.0 0.0 20.5 0.0 0.0 0.0 13,407.6 1.4 198,785.0 21.4 174,491.2 18.8 159,136.8 17.1 0.0 0.0 14,762.2 1.6 36,569.2 3.9 37,329.9 4.0 19,139.2 2.1 2,425.8 0.3 46,910.5 5.1 2,000.0 <	Dec 2017 structure Dec 2017 structure 96 Sep 2018 928,473.0 100.0 948,985.8 456,110.5 49.1 494,373.2 257,325.5 27.7 275,545.7 243,897.4 26.3 262,031.5 243,897.4 26.3 262,031.5 0.0 0.0 0.0 0.0 22,540.2 2.4 25,992.2 78,490.1 8.5 75,138.2 30,284.4 3.3 43,868.2 3,508.7 0.4 6,952.2 668.1 0.1 554.1 108,406.0 11.7 109,526.5 0.0 0.0 21.4 20.5 0.0 21.4 20.5 0.0 21.4 20.5 0.0 21.4 20.5 0.0 21.4 20.5 0.0 0.0 13,407.6 1.4 13,492.8 198,785.0 21.4 218,827.5 174,491.2 18.8 187,384.2 <td>Dec 2017 Structure Dec 2017 Sep 2018 Structure Sep 2018 % 928,473.0 100.0 948,985.8 100.0 456,110.5 49.1 494,373.2 52.1 257,325.5 27.7 275,545.7 29.0 243,897.4 26.3 262,031.5 27.6 0.0 0.0 0.0 0.0 0.0 22,540.2 2.4 25,992.2 2.7 78,490.1 8.5 75,138.2 7.9 30,284.4 3.3 43,868.2 4.6 3,508.7 0.4 6,952.2 0.7 668.1 0.1 554.1 0.1 108,406.0 11.7 109,526.5 11.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 108,406.0 11.7 109,526.5 11.5 108,405.0 21.4 218,827.5 23.1 174,491.2 18.8 187,384.2 197</td> <td>Dec 2017 Structure Dec 2017 Structure 96 Sep 2018 Structure Sep 2018 96 Oct 2018 928,473.0 100.0 948,985.8 100.0 959,861.8 456,110.5 49.1 494,373.2 52.1 498,915.1 243,897.4 26.3 262,031.5 27.6 262,889.6 0.0 0.0 0.0 0.0 0.0 78,490.1 8.5 75,138.2 7.9 76,873.3 30,284.4 3.3 43,868.2 4.6 45,152.9 3,508.7 0.4 6,952.2 0.7 8,101.1 668.1 0.1 554.1 0.1 453.3 108,406.0 11.7 109,526.5 11.5 114,305.9 0.0 0.0 0.0 0.0 0.0 0.0 20.5 0.0 21.4 0.0 21.4 20.5 20.1 13,407.6 1.4 13,492.8 1.4 14,077.7 198,785.0 21.4 218,877.5 23.1 221,92</td> <td></td> <td></td> <td></td> <td></td>	Dec 2017 Structure Dec 2017 Sep 2018 Structure Sep 2018 % 928,473.0 100.0 948,985.8 100.0 456,110.5 49.1 494,373.2 52.1 257,325.5 27.7 275,545.7 29.0 243,897.4 26.3 262,031.5 27.6 0.0 0.0 0.0 0.0 0.0 22,540.2 2.4 25,992.2 2.7 78,490.1 8.5 75,138.2 7.9 30,284.4 3.3 43,868.2 4.6 3,508.7 0.4 6,952.2 0.7 668.1 0.1 554.1 0.1 108,406.0 11.7 109,526.5 11.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 108,406.0 11.7 109,526.5 11.5 108,405.0 21.4 218,827.5 23.1 174,491.2 18.8 187,384.2 197	Dec 2017 Structure Dec 2017 Structure 96 Sep 2018 Structure Sep 2018 96 Oct 2018 928,473.0 100.0 948,985.8 100.0 959,861.8 456,110.5 49.1 494,373.2 52.1 498,915.1 243,897.4 26.3 262,031.5 27.6 262,889.6 0.0 0.0 0.0 0.0 0.0 78,490.1 8.5 75,138.2 7.9 76,873.3 30,284.4 3.3 43,868.2 4.6 45,152.9 3,508.7 0.4 6,952.2 0.7 8,101.1 668.1 0.1 554.1 0.1 453.3 108,406.0 11.7 109,526.5 11.5 114,305.9 0.0 0.0 0.0 0.0 0.0 0.0 20.5 0.0 21.4 0.0 21.4 20.5 20.1 13,407.6 1.4 13,492.8 1.4 14,077.7 198,785.0 21.4 218,877.5 23.1 221,92				

*) Deposits received from PFSE with legal personality
 **) Court deposits from PFSE with legal personality and entities from outside PFS and collateral under CSA agreements.

Table 6. Residual maturity of State Treasury debt (PLN million)

Table 6. Residual maturity of State Treas	ury debt (PL	N million)								
		structure		structure		structure	chan Oct 20		chan Oct 20	
	Dec 2017	Dec 2017 %	Sep 2018	Sep 2018 %	Oct 2018	Oct 2018 %	Sep 2		Dec 20	
							PLN m	%	PLN m	%
State Treasury debt	928,473.0	100.0	948,985.8	100.0	959,861.8	100.0	10,876.0	1.1	31,388.8	3.4
up to 1 year (inc.)	110,366.9	11.9	130,524.3	13.8	138,613.4	14.4	8,089.1	6.2	28,246.6	25.6
1 to 3 years (inc.)	222,943.8	24.0	246,961.8	26.0	254,872.8	26.6	7,911.0	3.2	31,929.0	14.3
3 to 5 years (inc.)	240,231.3	25.9	196,990.8	20.8	199,511.5	20.8	2,520.7	1.3	-40,719.8	-17.0
5 to 10 years (inc.)	292,156.0	31.5	318,414.5	33.6	313,103.1	32.6	-5,311.4	-1.7	20,947.1	7.2
over 10 years	62,775.0	6.8	56,094.3	5.9	53,760.9	5.6	-2,333.4	-4.2	-9,014.1	-14.4
I. Domestic debt	644,533.1	69.4	665,737.7	70.2	671,567.1	70.0	5,829.5	0.9	27,034.1	4.2
up to 1 year (inc.)	90,189.1	9.7	100,556.6	10.6	106,194.5	11.1	5,637.9	5.6	16,005.4	17.7
1 to 3 years (inc.)	164,296.6	17.7	191,150.8	20.1	190,479.8	19.8	-671.0	-0.4	26,183.1	15.9
3 to 5 years (inc.)	180,911.2	19.5	141,090.0	14.9	151,985.6	15.8	10,895.6	7.7	-28,925.6	-16.0
5 to 10 years (inc.)	189,919.0	20.5	220,508.7	23.2	210,164.7	21.9	-10,344.0	-4.7	20,245.7	10.7
over 10 years 1.1. Marketable TS issued in domestic	19,217.1	2.1	12,431.6	1.3	12,742.6	1.3	311.0	2.5	-6,474.6	-33.7
	605 711 1	65.2	620,685.4	65.4	626 607 2	65.3	6 011 0	1.0	20.096.1	25
market fixed rate	605,711.1 440,523.2	05.2 47.4	445,754.2	05.4 47.0	626,697.2 447,808.4	46.7	6,011.8 2,054.2	0.5	20,986.1 7,285.2	3.5 1.7
up to 1 year (inc.)	53,063.2	5.7	54,542.2	5.7	61,012.2	6.4	2,034.2 6,470.0	11.9	7,949.0	15.0
1 to 3 years (inc.)	116,270.8	12.5	137,761.7	14.5	136,490.5	14.2	-1,271.2	-0.9	20,219.7	13.0
3 to 5 years (inc.)	124,425.8	12.5	100,116.6	14.5	110,877.0	14.2	10,760.4	-0.9	-13,548.8	-10.9
5 to 5 years (inc.) 5 to 10 years (inc.)	124,423.8	13.4	140,923.4	10.5	126,710.9	13.2	-14,212.4	-10.7	-15,548.8 -6,497.5	-10.9
over 10 years	13,555.0	14.5	12,410.3	14.8	120,710.9	13.2	-14,212.4 307.5	2.5	-0,497.3	-4.9
fixed rate – inflation-linked	4,543.7	0.5	4,604.1	0.5	4,603.8	0.5	- 0.3	0.0	-037.1 60.0	-0.2 1.3
3 to 5 years (inc.)	4,343. 7	0.0	4,604.1	0.5	4,603.8	0.5	-0.3	0.0	4,603.8	1.3
5 to 10 years (inc.)	4,543.7	0.0	4,004.1	0.0	4,005.8	0.0	-0.3	- 0.0	-4,543.7	-100.0
floating rate	160,644.1	17.3	170,327.1	17.9	174,285.0	18.2	3,957.8	2.3	13,640.9	-100.0 8.5
up to 1 year (inc.)	8,644.0	0.9	13,675.0	1.4	13,712.2	1.4	37.2	0.3	5,068.2	58.6
1 to 3 years (inc.)	42,649.1	4.6	46,436.3	4.9	46,666.1	4.9	229.8	0.5	4,017.0	9.4
3 to 5 years (inc.)	52,998.2	5.7	32,563.4	3.4	32,525.4	3.4	-38.0	-0.1	-20,472.7	-38.6
5 to 10 years (inc.)	50,700.6	5.5	77,652.4	8.2	81,381.3	8.5	3,728.9	4.8	30,680.7	60.5
over 10 years	5,652.4	0.6	0.0	0.0	0.0	0.0	0.0	-	-5,652.4	-100.0
1.2. Savings bonds	15,392.0	1.7	18,689.1	2.0	18,932.2	2.0	243.1	1.3	3,540.2	23.0
fixed rate	6,987.0	0.8	8,065.1	0.8	7,888.6	0.8	-176.5	-2.2	901.6	12.9
up to 1 year (inc.)	4,057.3	0.4	4,818.6	0.5	4,418.2	0.5	-400.4	-8.3	360.9	8.9
1 to 3 years (inc.)	2,929.7	0.3	3,246.5	0.3	3,470.4	0.4	223.9	6.9	540.7	18.5
floating rate	8,405.0	0.9	10,624.0	1.1	11,043.5	1.2	419.6	3.9	2,638.5	31.4
up to 1 year (inc.)	994.7	0.1	1,157.6	0.1	1,114.1	0.1	-43.5	-3.8	119.4	12.0
1 to 3 years (inc.)	2,447.1	0.3	3,706.3	0.4	3,852.8	0.4	146.5	4.0	1,405.7	57.4
3 to 5 years (inc.)	3,487.2	0.4	3,805.9	0.4	3,979.5	0.4	173.5	4.6	492.2	14.1
5 to 10 years (inc.)	1,466.3	0.2	1,932.9	0.2	2,072.5	0.2	139.6	7.2	606.2	41.3
over 10 years	9.8	0.0	21.3	0.0	24.7	0.0	3.4	16.2	14.9	152.6
2. Other ST debt	23,430.0	2.5	26,363.2	2.8	25,937.8	2.7	-425.4	-1.6	2,507.8	10.7
up to 1 year (inc.)	23,430.0	2.5	26,363.2	2.8	25,937.8	2.7	-425.4	-1.6	2,507.8	10.7
II. Foreign debt	283,939.9	30.6	283,248.1	29.8	288,294.6	30.0	5,046.5	1.8	4,354.7	1.5
up to 1 year (inc.)	20,177.7	2.2	29,967.7	3.2	32,418.9	3.4	2,451.2	8.2	12,241.2	60.7
1 to 3 years (inc.)	58,647.2	6.3	55,811.1	5.9	64,393.0	6.7	8,582.0	15.4	5,745.9	9.8
3 to 5 years (inc.)	59,320.1	6.4	55,900.8	5.9	47,525.9	5.0	-8,374.9	-15.0	-11,794.2	-19.9
5 to 10 years (inc.)	102,237.0	11.0	97,905.8	10.3	102,938.4	10.7	5,032.6	5.1	701.4	0.7
over 10 years	43,557.9	4.7	43,662.8	4.6	41,018.4	4.3	-2,644.4	-6.1	-2,539.5	-5.8
1. TS issued in foreign markets	213,102.2	23.0	212,015.7	22.3	216,494.7	22.6	4,479.1	2.1	3,392.5	1.6
fixed rate	211,851.0	22.8	210,734.2	22.2	215,195.3	22.4	4,461.1	2.1	3,344.4	1.6
up to 1 year (inc.)	14,604.4	1.6	23,987.7	2.5	26,758.4	2.8	2,770.8	11.6	12,154.0	83.2
1 to 3 years (inc.)	44,765.0	4.8	44,280.2	4.7	50,547.4	5.3	6,267.2	14.2	5,782.4	12.9
3 to 5 years (inc.)	47,959.2	5.2	44,120.7	4.6	37,626.5	3.9	-6,494.3	-14.7	-10,332.7	-21.5
5 to 10 years (inc.)	80,897.3	8.7	74,066.9	7.8	78,793.2	8.2	4,726.4	6.4	-2,104.1	-2.6
over 10 years	23,625.0	2.5	24,278.8	2.6	21,469.8	2.2	-2,809.0	-11.6	-2,155.2	-9.1
floating rate	1,251.3	0.1	1,281.4	0.1	1,299.4	0.1	18.0	1.4	48.1	3.8
1 to 3 years (inc.)	1,251.3	0.1	1,281.4	0.1	1,299.4	0.1	18.0 567.4	1.4	48.1	3.8
2. Foreign loans	70,822.6	7.6	71,232.5	7.5	71,799.9	7.5	567.4 186.8	0.8	977.3 2 182 1	1.4
fixed rate	26,745.8 4,134.4	2.9 0.4	28,741.1 4,347.1	3.0	28,927.9 4,219.9	3.0	186.8 -127.2	0.6	2,182.1	8.2 2.1
up to 1 year (inc.) 1 to 3 years (inc.)	4,134.4 8,667.8	0.4 0.9	4,347.1 6,083.9	0.5 0.6	4,219.9 6,309.3	0.4 0.7	-127.2 225.4	-2.9 3.7	85.5 -2,358.5	-27.2
3 to 5 years (inc.)	3,384.2	0.9	3,754.6	0.0	0,309.3 3,667.3	0.7	-87.4	-2.3	-2,558.5 283.1	-27.2
5 to 10 years (inc.)	5,584.2 7,540.2	0.4	5,734.0 10,376.3	0.4	5,007.5 10,493.7	1.1	-87.4 117.4	-2.5	2,953.5	8.4 39.2
over 10 years	3,019.3	0.8	4,179.1	0.4	4,237.7	0.4	58.6	1.1	1,218.5	40.4
floating rate	44,076.8	4.7	42,491.4	4.5	42,872.0	4.5	380.6	0.9	-1,218.5	-2.7
up to 1 year (inc.)	1,423.9	0.2	1,633.0	4.3 0.2	1,440.6	0.2	-192.4	-11.8	-1,204.8 16.7	1.2
1 to 3 years (inc.)	3,963.1	0.2	4,165.5	0.2	6,236.9	0.2	2,071.4	49.7	2,273.9	57.4
	7,976.7	0.4	8,025.4	0.4	6,232.2	0.0	-1,793.2	-22.3	-1,744.6	-21.9
	1,210.1			1.4	13,651.5	1.4	188.8	-22.3	-1,744.0	-21.9
3 to 5 years (inc.) 5 to 10 years (inc.)	13 700 /	1.								
5 to 10 years (inc.)	13,799.4 16 913 6	1.5 1.8	13,462.7 15 204 9							
	13,799.4 16,913.6 15.1	1.5 1.8 0.0	15,462.7 15,204.9 0.0	1.4 1.6 0.0	15,310.9 0.0	1.4 1.6 0.0	106.0 0.0	0.7 0.0	-1,602.8 -15.0	-9.5 -99.9

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

				change		change		change Oct 2018 – Dec 2017	
	Dec 2017	Sep 2018	Oct 2018	Oct 2018 – S	ep 2018				
				EUR m	%	EUR m	%		
State Treasury debt	222,607.3	222,172.1	221,610.5	-561.5	-0.3	-435.3	-0.2		
I. Domestic debt	154,530.9	155,859.4	155,049.8	-809.6	-0.5	1,328.4	0.9		
1. Treasury securities issued in domestic market	148,913.4	149,687.3	149,061.3	-626.0	-0.4	773.9	0.5		
1.1. Marketable TS	145,223.1	145,311.9	144,690.3	-621.6	-0.4	88.8	0.1		
- Treasury bills	0.0	0.0	0.0	0.0	-	0.0	-		
- bonds issued in domestic market	145,223.1	145,311.9	144,690.3	-621.6	-0.4	88.8	0.1		
1.2. Savings bonds	3,690.3	4,375.4	4,371.0	-4.4	-0.1	685.1	18.6		
2. Other ST debt	5,617.5	6,172.0	5,988.5	-183.6	-3.0	554.5	9.9		
II. Foreign debt	68,076.4	66,312.7	66,560.8	248.0	0.4	-1,763.7	-2.6		
1. Treasury securities issued in foreign markets	51,092.6	49,636.1	49,983.8	347.7	0.7	-1,456.5	-2.9		
2. Loans	16,980.2	16,676.6	16,577.0	-99.6	-0.6	-303.6	-1.8		
2.1. World Bank	7,015.8	6,904.5	6,854.8	-49.7	-0.7	-111.3	-1.6		
2.2. European Investment Bank	9,753.6	9,548.5	9,498.6	-49.9	-0.5	-205.1	-2.1		
2.3. Council of Europe Development Bank	210.8	223.6	223.6	0.0	0.0	12.8	6.1		
3. Other ST debt	3.6	0.0	0.0	0.0	-1.4	-3.6	-99.9		
FX rate (EUR/PLN)	4.1709	4.2714	4.3313	0.1	1.4	0.1	2.4		

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

				change 3 Oct 2018 – Sep 2018		change	
	Dec 2017	Sep 2018	Oct 2018			Oct 2018 – Dec 2017	
				USD m	%	USD m	%
State Treasury debt	266,703.0	258,199.3	251,253.0	-6,946.3	-2.7	-8,503.6	-3.2
I. Domestic debt	185,141.5	181,133.4	175,789.1	-5,344.3	-3.0	-4,008.1	-2.2
1. Treasury securities issued in domestic market	178,411.2	173,960.5	168,999.6	-4,960.9	-2.9	-4,450.7	-2.5
1.1. Marketable TS	173,989.9	168,875.6	164,044.0	-4,831.6	-2.9	-5,114.3	-2.9
- Treasury bills	0.0	0.0	0.0	0.0	-	0.0	-
- bonds issued in domestic market	173,989.9	168,875.6	164,044.0	-4,831.6	-2.9	-5,114.3	-2.9
1.2. Savings bonds	4,421.3	5,084.9	4,955.7	-129.2	-2.5	663.6	15.0
2. Other ST debt	6,730.2	7,172.9	6,789.5	-383.4	-5.3	442.6	6.6
II. Foreign debt	81,561.5	77,065.9	75,463.9	-1,602.1	-2.1	-4,495.5	-5.5
1. Treasury securities issued in foreign markets	61,213.4	57,685.1	56,669.6	-1,015.5	-1.8	-3,528.4	-5.8
2. Loans	20,343.7	19,380.9	18,794.3	-586.6	-3.0	-962.8	-4.7
2.1. World Bank	8,405.5	8,024.1	7,771.7	-252.4	-3.1	-381.4	-4.5
2.2. European Investment Bank	11,685.6	11,096.9	10,769.1	-327.8	-3.0	-588.8	-5.0
2.3. Council of Europe Development Bank	252.6	259.9	253.5	-6.4	-2.4	7.3	2.9
3. Other ST debt	4.3	0.0	0.0	0.0	-3.8	-4.3	-99.9
FX rate (USD/PLN)	3.4813	3.6754	3.8203	0.1	3.9	0.2	5.6

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