

Republic of Poland

State Treasury Debt

Monthly newsletter

At the end of May 2020 the State Treasury (ST) debt amounted

• increased by PLN 10,201.9m (+0.9%) in May 2020,

to PLN 1,087,381.6 million, i.e.:

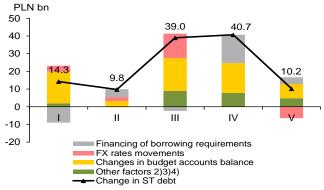
• increased by PLN 114,043.4m (+11.7%) compared to the end of 2019

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

able 1. Factors affecting change in the State	Treasury debt	(PLN billion)
	May 2020	January- May 2020
Change in the State Treasury debt	10.2	114.0
1. State budget borrowing	3.8	12.9
requirements:		
1.1. State budget deficit	7.0	25.9
1.2. European Union funds budget deficit	0.0	0.0
1.3. Deposits from PFSE and court deposits balance	-1.9	6.5
1.4. European funds management	-2.0	-17.9
1.5. Granted loans balance	0.0	0.0
1.6. Other borrowing requirements ¹⁾	0.7	-1.5
2. Changes not resulting from the State	6.9	94.3
budget borrowing requirements:		
2.1. FX rates movements	-6.4	13.0
2.2. Changes in budget accounts balance	8.0	64.8
2.3. Other factors ²⁾ , including:	5.3	16.6
- transfer of TS pursuant to acts other than	7.0	17.0
the Budget Act		
3. Change in other State Treasury debt:	-0.4	6.7
3.1. Deposits from PFSE ³⁾	-0.7	-4.9
3.2. Other deposits ⁴⁾	0.0	0.2
3.3. ST liabilities under PFS ⁵⁾	0.2	11.5
3.4. Other ST debt	0.0	0.0

¹⁾ 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

Factors affecting changes in the ST debt in Jan-May 2020



According to preliminary data, the **ST debt at the end of June 2020** amounted to **ca. PLN 1,088.2bn**, and increased by PLN 0.8bn (+0.1%). According to the place of issue criterion debt amounted to:

- domestic debt: ca. PLN 835.0bn,
- **foreign currency debt**: ca. PLN 253.2bn (i.e. 23.3% of the total ST debt).

May 2020

An increase in the debt in May 2020 was mainly a result of:

- State budget net borrowing requirements (PLN +3.8bn), including the State budget deficit of PLN 7.0bn and the reducing impact of deposits from PFSE and court deposits balance (PLN -1.9bn) and European funds management balance (PLN - 2.0bn);
- an increase in budget accounts balance (PLN +8.0bn);
- transfer of TS pursuant to acts other than the Budget Act (PLN +7.0bn);
- the SF loan from the DRF (PLN +0.2bn) (under the PFS),
- the FX rates movements (PLN -6.4bn) the appreciation of the zloty against EUR by 2.2%, against USD by 3.5%, against CHF by 3.2% and against JPY by 2.3%.

An increase in the debt since the beginning of 2020 was mainly the result of:

- State budget net borrowing requirements (PLN +12.9bn), including the State budget deficit of PLN 25.9bn, European funds management (PLN -17.9bn) and deposits from PFSE and court deposits (PLN +6.5bn) balances;
- an increase in budget accounts balance (PLN +64.8bn);
- the transfer of the TS pursuant to acts other than the Budget Act (PLN+17.0bn);
- the SF loan (PLN +11.5bn) from the DRF (under the PFS);
- the FX rates movements (PLN +13.0bn) the depreciation of the zloty against EUR by 4.5%, against USD by 5.4%, against CHF by 6.1% and against JPY by 6.8%.

In May 2020 the domestic ST debt (according to the place of issue criterion) increased by PLN 17.4bn which resulted mainly from the positive balance of issuance of Treasury Securities (TS; PLN +17.9bn), including mainly marketable TS.

Instrument	Sale/Transfer of TS (PLN bn)	Repurchase/ Redemption (PLN bn)
OK0722	9.4	-
PS0425	2.1	-
WZ0525	2.6	-
WZ1129	0.4	-
DS1030	3.4	-

In May 2020 the ST debt in foreign currency decreased by PLN 7.2bn which was the result of:

• the negative balance of debt issuance:

Instrument	Sale/Drawing	Repayment/ Redemption
Loans from IFIs**	ı	EUR 0.2bn

**) IFIs – international financial institutions

• the FX rates movements (PLN -6.4bn)

Since the beginning of 2020 the domestic ST debt increased by PLN 117.9bn. In the same period the foreign currency ST debt decreased by PLN 3.9bn which was the result of:

- a decrease in the debt denominated in EUR (EUR -3.6bn) and no changes in the debt denominated in USD, JPY, CHF and CNY;
- the depreciation of the zloty (PLN +13.0bn).

²⁾ TS discount, TS indexation, Treasury Securities transferred to other entities

³⁾ Deposits received from public finance sector entities (PFSE) with legal personality, including court deposits

⁴⁾ Deposits from non-PFS general government entities, court deposits from non-PFS entities and collateral deposits connected with CSA agreements.
⁵⁾ Solidarity Fund (SF) loan from the Demographic Reserve Fund (DRF), with no impact on

Solidarity Fund (SF) loan from the Demographic Reserve Fund (DRF), with no impact on the public debt due to elimination of mutual liabilities of the public finance sector entities.

Table 2. The State Treasury debt by instrument (PLN million)

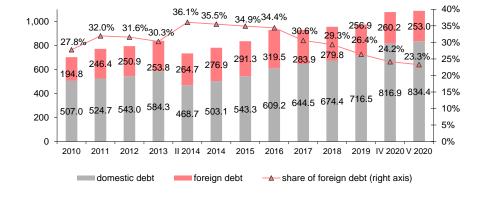
		structure		structure		structure	chan	ge	chang	ge
	Dec 2019	Dec 2019	Apr 2020	Apr	May 2020	May	May 20	20 –	May 20:	20 –
	Dec 2019	%	Apr 2020	2019	Way 2020	2020	Apr 20	020	Dec 20)19
		70		%		%	PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	1,077,179.8	100.0	1,087,381.6	100.0	10,201.9	0.9	114,043.4	11.7
I. Domestic ST debt	716,453.5	73.6	816,931.9	75.8	834,354.4	76.7	17,422.6	2.1	117,900.9	16.5
1. Treasury securities (TS)	673,619.4	69.2	766,909.0	71.2	784,773.1	72.2	17,864.2	2.3	111,153.8	16.5
1.1. Marketable TS	646,050.4	66.4	731,486.2	67.9	749,385.5	68.9	17,899.3	2.4	103,335.1	16.0
- Treasury bills	0.0	0.0	17,746.5	1.6	17,746.5	1.6	0.0	0.0	17,746.5	-
- bonds issued in domestic market	646,050.4	66.4	713,739.7	66.3	731,639.0	67.3	17,899.3	2.5	85,588.6	13.2
1.2. Savings bonds	27,569.0	2.8	35,422.8	3.3	35,387.6	3.3	-35.2	-0.1	7,818.6	28.4
2. Other ST debt	42,834.1	4.4	50,022.9	4.6	49,581.3	4.6	-441.6	-0.9	6,747.1	15.8
II. Foreign ST debt	256,884.7	26.4	260,247.9	24.2	253,027.2	23.3	-7,220.7	-2.8	-3,857.5	-1.5
1. TS issued in foreign markets	193,721.8	19.9	192,328.1	17.9	187,248.4	17.2	-5,079.7	-2.6	-6,473.3	-3.3
2. Loans	63,162.9	6.5	67,919.8	6.3	65,778.8	6.0	-2,141.0	-3.2	2,615.9	4.1
3. Other ST debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8

Table 3. The State Treasury debt by holder (PLN million) structure change change structure structure May 2020 -May 2020 -Apr Dec 2019 Dec 2019 Apr 2020 May 2020 May 2020 2019 Apr 2020 Dec 2019 % PLN m PLN m 1,087,381.6 973.338.2 100.0 1,077,179.8 100.0 100.0 114.043.4 11.7 State Treasury debt 10,201.9 0.9 59.7 699,768.8 I. State Treasury debt held by residents 581,160.4 65.0 714,485.3 65.7 14,716.5 2.1 133,324.9 22.9 440,395.2 450,209.1 321.340.5 40.9 9,813.9 128,868.6 Domestic banking sector 33.0 41.4 2.2 40.1 305,104.9 31.3 422,988.7 39.3 432,781.2 39.8 9,792.4 2.3 127,676.3 41.8 domestic instruments - foreign instruments 16,235.6 1.7 17,406.4 1.6 17,427.9 1.6 21.5 0.1 1,192.3 7.3 259,819.9 26.7 259,373.7 24.1 264,276.2 24.3 4,902.6 1.9 4,456.3 1.7 Domestic non-banking sector 254,013.0 26.1 254,372.7 23.6 259,551.8 23.9 5,179.1 2.0 5,538.8 2.2 - domestic instruments 5,806.9 0.6 5,001.0 0.5 4,724.4 0.4 -276.6 -5.5 -1,082.5-18.6 foreign instruments II. State Treasury debt held by non-392,177.8 40.3 377,410.9 35.0 372,896.3 34.3 -4,514.6 -1.2 -19,281.5 -4.9 residents 139,570.4 13.0 142.021.4 157.335.6 16.2 13.1 2.451.0 1.8 -15.314.2 -9.7 domestic instruments - foreign instruments 234,842.2 24.1 237,840.5 22.1 230,874.9 21.2 -6,965.6 -2.9 -3,967.4 -1.7

PLN bn

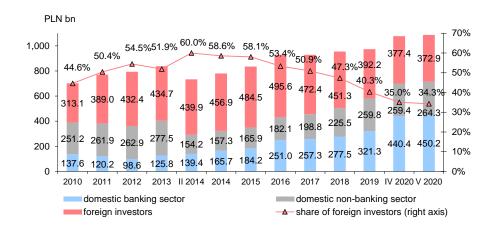
ST debt according to the place of issue criterion

In May 2020 the share of the foreign currency debt in the total ST debt amounted to 23.3%. i.e. decreased by 0.9 pp m/m and 3.1 pp since the beginning of 2020. The decrease in the share in May was significantly affected by FX rates movements. The debt management strategy assumes further reduction in the share of foreign currency debt in the total ST debt below 25%.



ST debt by holder

In May 2020 the share of foreign investors in the total ST debt amounted to 34.3% and decreased by 0.7 pp m/m and 6,0 pp since the beginning of 2020. The decrease in the share in May was mainly the result of decrease in the debt to foreign investors, which resulted mainly from FX rates movements.



Domestic ST debt by holder in nominal value and structure

In May 2020 took place an increase in the domestic debt held by residents (PLN +15.0bn, i.e. banking sector: PLN +9.8bn, including NBP PLN +0.1bn, and non-banking sector: PLN +5.2bn) and an increase in foreign investors holdings (PLN +2.5bn).

Since the beginning of 2020 changes in holdings of the domestic debt by the type of investor amounted to as follows:

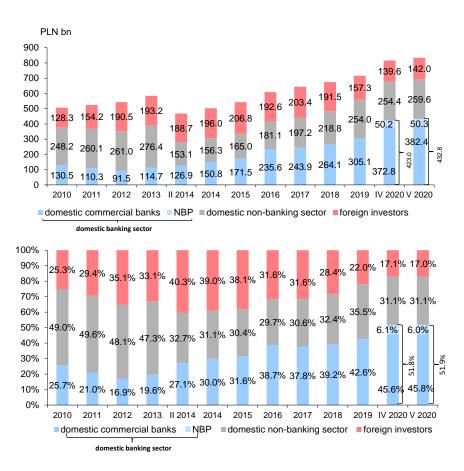
- domestic banking sector: PLN +127.7bn (including NBP: PLN +50.3bn),
- domestic non-banking sector: PLN +5.5bn,
- foreign investors: PLN -15.3bn.

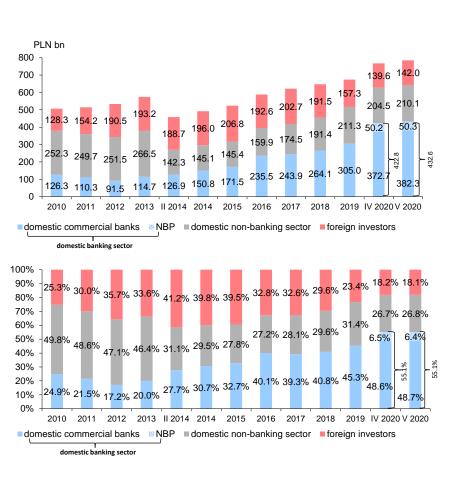
Domestic TS debt by holder in nominal value and structure

In May 2020 residents increased their domestic TS holdings by PLN 15.4bn in total, i.e. banking sektor: PLN +9.6bn (including NBP: PLN +0.1bn) and non-banking sektor: PLN +5.6bn. In the case of foreign investors an increase in holdings of PLN 2.5bn was recorded.

Since the beginning of 2020 changes in holdings of the domestic TS debt by type of investor amounted to as follows:

- domestic banking sector: PLN +127.6bn (including NBP: PLN +50.3bn),
- domestic non-banking sector: PLN -1.2bn,
- foreign investors: PLN -15.3bn.





Changes in the domestic TS debt according to residual maturity by the type of investor in May 2020 m/m*

An increase in domestic TS holdings of banks observed in May 2020 was the result of an increase in their TS portfolios in the instruments with all maturities. Domestic non-banking investors increased their TS holdings in the instruments with maturities between 1 and 5 years and over 10 year. An increase in the TS portfolios held by foreign investors was a result of an increase in their TS portfolios with maturities over 3 years.

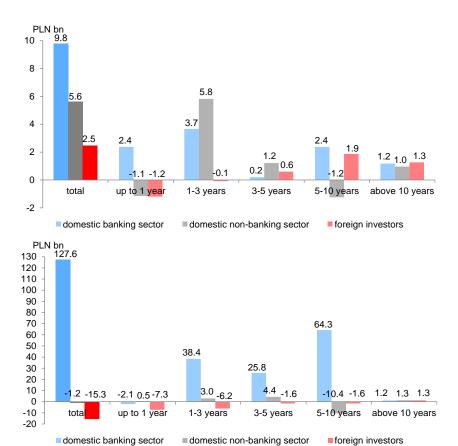
Changes in the domestic TS debt according to residual maturity by the type of investor in 2020*

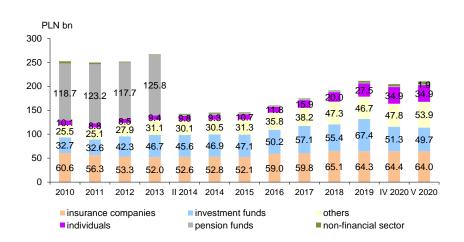
From January to May 2020 domestic banks increased theirs holdings in TS in the instruments with maturity over 1 year. The reduction of TS exposure of non-banking institutions resulted from decrease of theirs holdings mostly in the instruments with maturity between 5 and 10 years, while foreign investors decreased their TS portfolio in the instruments with maturity up to 10 years.

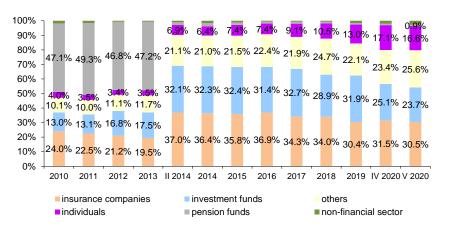
The domestic TS debt towards domestic non-banking sector by holder – in nominal value and structure

Among domestic non-banking entities the main holders of the domestic TS are insurance companies (30.5% share in May 2020) investment funds (23.7%) and so called other entities (25.6%, this category includes, among others, Bank Guarantee Fund and Demographic Reserve Fund). Significant share of the domestic TS is held by individuals (16.6%) as well.

In May 2020 the domestic TS holdings of the non-banking sector increased by PLN 5.6bn m/m and decreased by PLN 1.2bn since the beginning of 2020. An increase in holdings m/m was mainly result of an increase in the TS portfolios of other entities (PLN+6.0bn) and non-financial sector (PLN+1.5bn).







^{*)} 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.

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

The structure of non-residents holding the domestic TS in their portfolios is well-diversified with a dominant role of stable institutional investors: investment funds (22.2% share in May 2020), central banks and public institutions (21.5%), pension funds (10.5%) and insurance companies (14.9%). A significant part of the domestic TS debt to foreign investors is registered on omnibus accounts (PLN 47.6bn), which allow investors to buy the TS without the need to have a separate account in Poland.

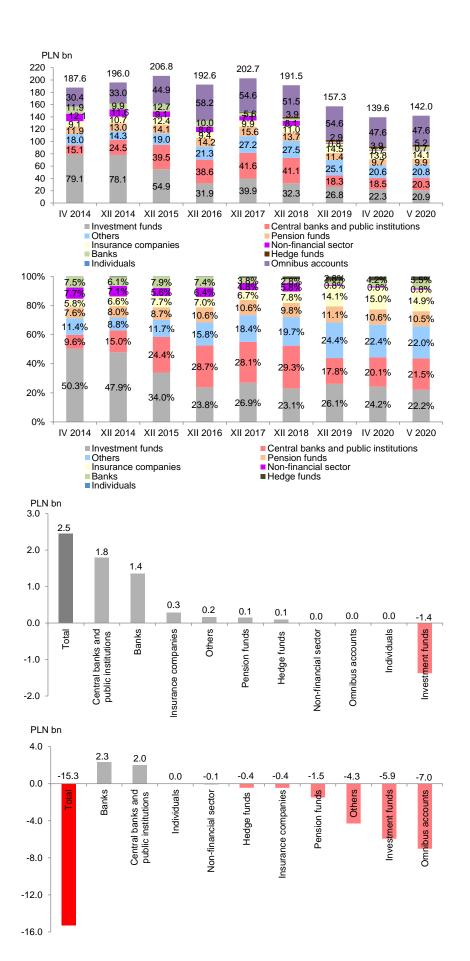
Changes in the domestic TS debt towards non-residents by holder in May 2020 m/m

In May 2020 foreign investors increased their holdings in the domestic TS debt by PLN 2.5bn. The highest increase was recorded in the case of central banks and public institutions (PLN +1.8bn), banks (PLN +1.4bn), insurance companies (PLN +0.3bn) and other entities (PLN +0.2bn). The highest decrease was recorded in the case of investment funds (PLN -1.4bn)

Changes in the domestic TS debt towards non-residents by holder in 2020

From January to May 2020 non-residents decreased their domestic TS portfolios by PLN 15.3bn. The biggest decrease in the portfolio concerned omnibus accounts (PLN -7.0bn), investment funds (PLN -5.9bn), so called other entities (PLN -4.3bn) and pension funds (PLN -1.5bn). On the other hand, an increase in exposure was recorded mainly among banks (PLN +2.3bn) and central banks and public institutions (PLN +2.0bn).

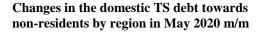
^{**)} The percentage structure does not include omnibus accounts.



^{*)} Data on the TS held by foreign investors include conditional transactions.

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

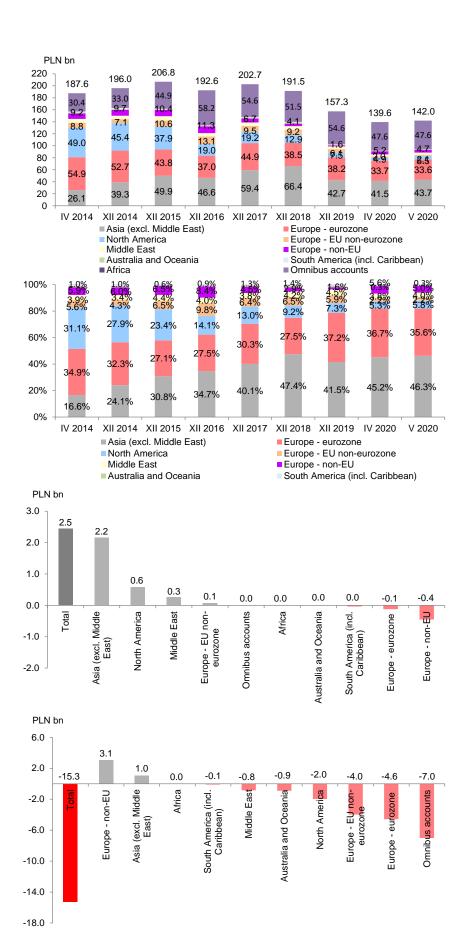
Geographical structure of the domestic TS held by foreign investors is well-diversified. In May 2020 the largest TS portfolios were held by entities from Asia: 46.3%, representing debt in the amount of PLN 43.7bn, of which PLN 21.8bn was held by investors from Japan and PLN 18.8bn by Asian central banks. The second largest group of holders of the TS were investors from eurozone countries: 36.6% (PLN 33.6bn including nonresidents from Luxembourg: PLN 10.4bn, the Netherlands: PLN 7.5bn and Ireland: PLN 5.1bn). Non-residents from North America: 5.8% (PLN 5.5bn including non-residents from the United States: PLN 4.8bn) and Europe non-EU countries held significant TS portfolios as well (5.0%, representing debt in the amount of PLN 4.7bn, of which PLN 3.1bn was held by investors from the UK). The share of investors from other regions amounted to 7.3%.



In May 2020 an increase in the domestic TS held by non-residents resulted mainly from an increase in the TS held by investors from Asia (PLN +2.2bn), from North America (PLN +0.6bn) and from Middle East countries (PLN +0.3bn).

Changes in the domestic ST debt towards non-residents by region in 2020

From January to May 2020 a decrease in non-residents holdings of the domestic TS was mainly a result of a decrease in the TS held by investors at omnibus accounts (PLN -7.0bn), eurozone countries (PLN -4.6bn), from EU non-eurozone countries (PLN -4.0bn) and from North America (PLN -2.0bn). Investors from Europe non-EU countries (PLN +3.1bn) and from Asia (PLN +1.0bn) were mostly responsible for an increase.



 $[\]ast^{\scriptscriptstyle{()}}$ Percentage structure does not include omnibus accounts.

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

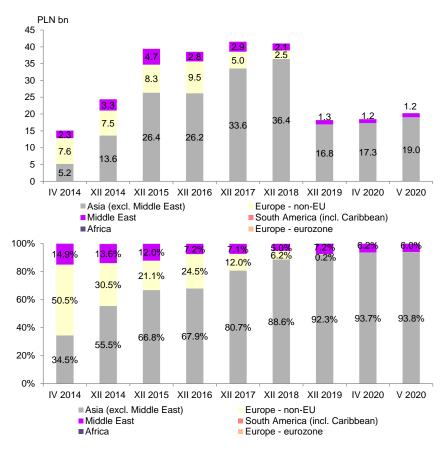
In the structure of the domestic TS debt held by foreign central banks and public institutions. entities from Asia were predominant – in May 2020 their share amounted to 93.8%. Domestic TS were held also by central banks and public institutions from Middle East countries (6.0%).

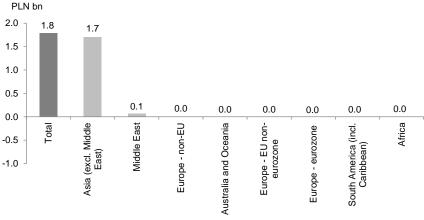
Changes in the domestic TS debt towards foreign central banks and public institutions by region in May 2020 m/m

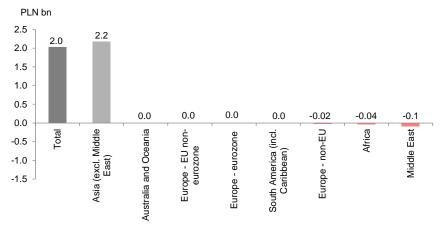
In May 2020 the domestic TS debt held by foreign central banks and public institutions increased by PLN 1.8bn m/m. It resulted mainly from an increase in holdings of investors from Asia (PLN +1.7bn) and Middle East (PLN +0.1bn).

Changes in the domestic TS debt towards foreign central banks and public institutions by region in 2020

From January to May 2020 an increase in the domestic TS holdings of central banks and public institutions was recorded (PLN: +2.0bn), which was mainly the result of an increase in the TS held by investors from Asia (PLN: +2.2bn). The biggest decrease was recorded among investors from Middle East (PLN -0.1bn).







The domestic TS debt towards non-residents by country* in May 2020 – structure and nominal value

In May 2020 the domestic TS were held by investors from 61 countries, which confirms high diversification of non-residents structure. The largest TS portfolios were held by entities from Japan (29.4%, including mainly insurance companies: 18.1% share in non-resident debt in domestic TS and pension funds: 6.8%), (14.1%,including Luxembourg mainly investment funds: 9.9% and other entities: 4.1%), the Netherlands (10.1%, including mainly other entities: 7.8% and pension funds: 2.3%), Germany (7.5%, including mainly hedge funds: 2.9% and investment funds: 2.2%), Ireland (6.9%, including mainly investment funds: 6.0% and other entities: 0.9%), the US (6.5%, including mainly other entities: 2.6% and investment funds: 2.3%) and the UK (4.2%, including mainly banks: 2.3% and other entities: 1.0%).

Changes in the domestic TS debt towards non-residents by country* in May 2020** m/m

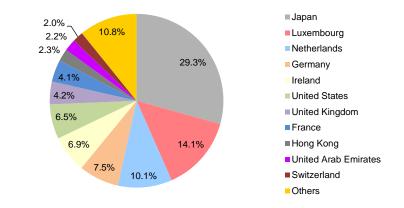
In May 2020 the most notable changes in the non-residents' domestic TS holdings were observed among investors from France (PLN +1.5bn), Japan (PLN +0.6bn), the US (PLN +0.6bn), Luxembourg (PLN -1.1bn) and Ireland (PLN -0.5bn).

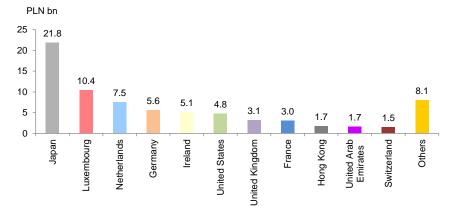
Changes in the domestic ST debt towards non-residents by country* in 2020***

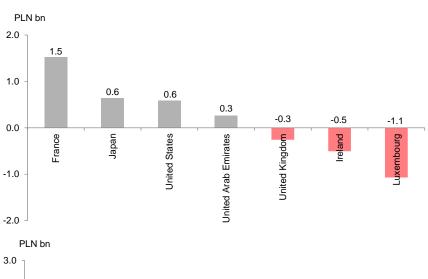
From January to May 2020 a decrease in the TS portfolios mainly concerned non-residents from Luxemburg (PLN -3.4bn), Ireland (PLN -1.9bn), the US (PLN -1.6bn), Australia (PLN -0.8bn) and Japan (PLN -0.7bn). The highest increase in the TS portfolios was recorded among investors from France (PLN +1.9bn).

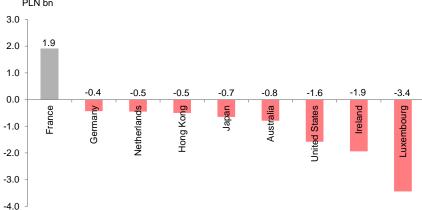


 $[\]ast\ast^{}$ Chart shows countries with change in debt amounted to at least PLN 0.2bn.









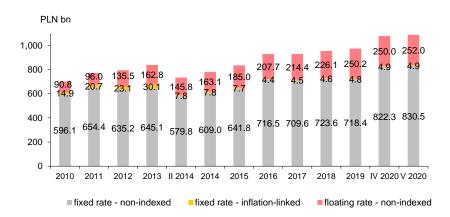
^{***)} Chart shows countries with change in debt amounted to at least PLN 0.4bn.

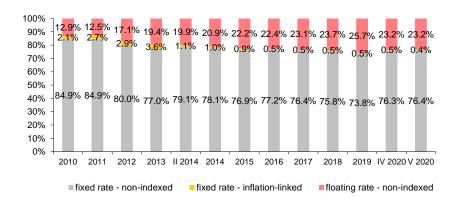
The ST debt by a type of an interest rate and an indexation in nominal value and structure

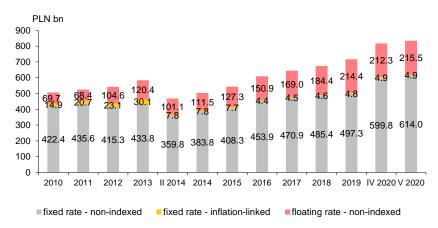
The majority of the ST debt comprised the fixed rate instruments – their share in May 2020 amounted to 76.8%. The share of the floating rate instruments stood at 23.2%, i.e. no change m/m and fall by 2.5 pp compared to the end of 2019.

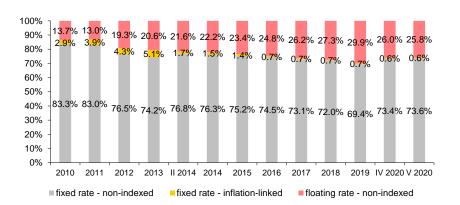
The domestic ST debt by a type of an interest rate and a type of an indexation in nominal value and structure

In May 2020 the share of the floating rate instruments in the domestic ST debt amounted to 25.8%, and fell by 0.2 pp m/m and by 4.1 pp compared to the end of 2019.







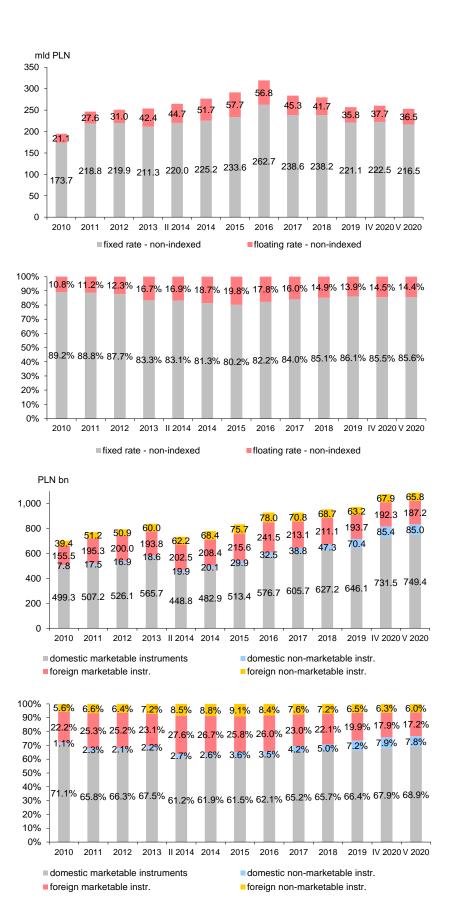


The foreign ST debt by a type of an interest rate and a type of an indexation in nominal value and structure

In May 2020 the share of the floating rate instruments in the foreign ST debt amounted to 14.4%, i.e. fell by 0.1 pp m/m and rose by 0.5 pp since beginning of 2020.

The ST debt by a type of instrument in nominal value and structure

The structure of the ST debt is dominated by the marketable TS (86.1% in May 2020), including primarily the instruments issued on the domestic TS market (68.9%). The non-marketable instruments, including 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.

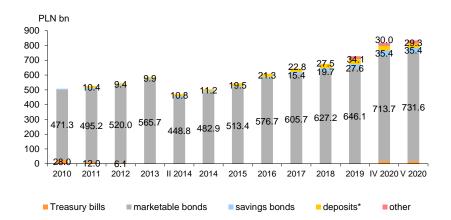


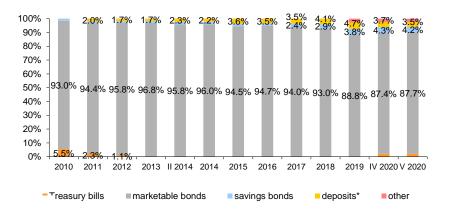
The domestic ST debt by a type of instrument in nominal value and structure

The vast majority of the domestic ST debt constituted the marketable bonds (87.7% in May 2020). The saving bonds (4.2%), as well as the deposits (3.5%) and Treasury bills (2.1%) are complementary and stable sources of financing.

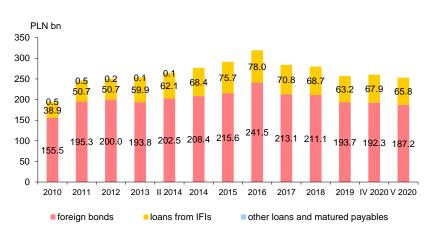
The foreign ST debt by a type of instrument in nominal value and structure

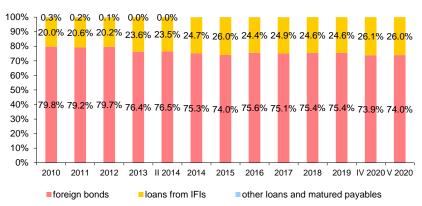
In the ST debt denominated in foreign currencies dominant share accounted for the international bonds (74.0% in May 2020). The share of loans from international financial institutions is significant as well (26.0%).





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





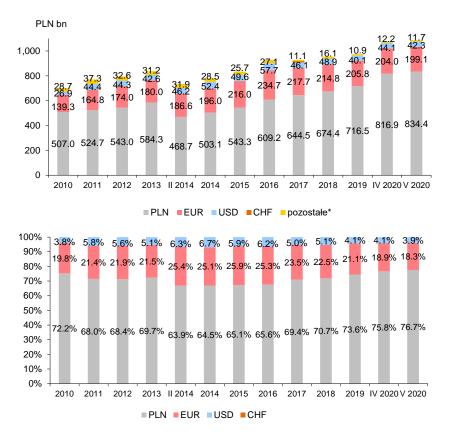
The ST debt by currency in nominal value and structure

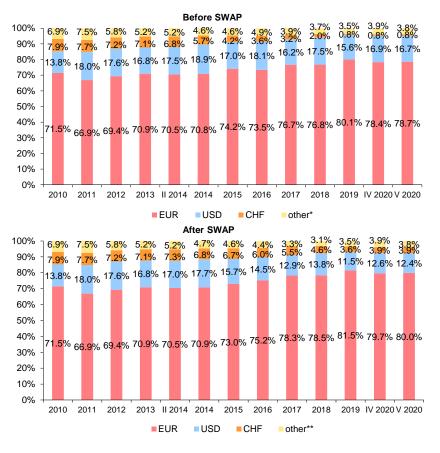
In accordance with the debt management strategy the State budget borrowing requirements are mostly financed on the domestic market. In May 2020 the debt denominated in PLN comprised 76.7% of the total ST debt, as compared to 73.6% at the end of 2019 and 75.8% in the previous month. The share of the foreign currency denominated debt changed as follows:

- EUR fell by 0.6 pp m/m and by 2.8 pp compared to the end of 2019;
- USD fell by 0.2 pp m/m and compared to the end of 2019;
- CHF fell by 0.1 pp m/m and compared to the end of 2019;
- JPY fell by 0.1 pp m/m and no change compared to the end of 2019.

The structure of the foreign ST debt by a currency – before and after swap transactions

In May 2020 the share of the EUR-denominated debt in the foreign ST debt, including derivative transactions, amounted to 80.0%, i.e. remained above the minimum level of 70% assumed in the debt management strategy. The share of EUR increased by 0.3 pp m/m and fell by 1.5 pp compared to the end of 2019.



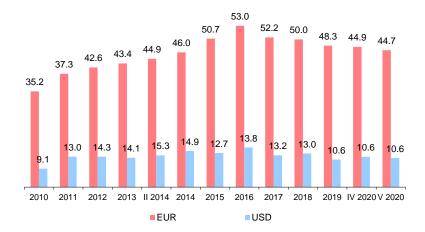


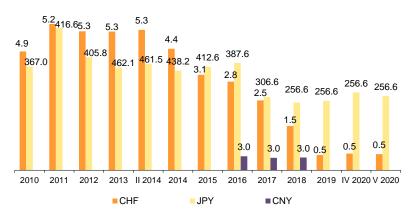
^{*)} JPY and CNY (since March 2016 to July 2019) **) JPY

The foreign ST debt in original currency (billion) *)**)

In May 2020 the nominal value of the debt denominated in USD remained unchanged as compared to the previous month and amounted to USD 10.6bn, the debt denominated in EUR fell by EUR 0.2bn and amounted to EUR 44.7bn. The debt denominated in other foreign currencies remained unchanged as compared to the previous month, and amounted JPY 256.6bn and CHF 0.5bn.

- *) 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.



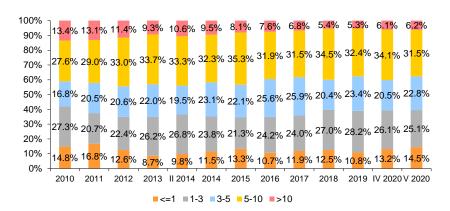


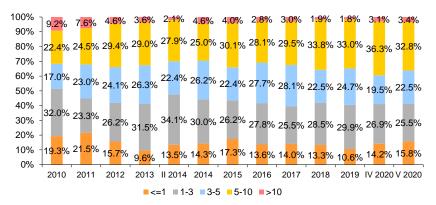
The ST debt by a residual maturity (in years)

In May 2020 the debt with the longest residual maturity (over 5 years) comprised 37.7% of the total ST debt, i.e. decreased by 2.5 pp m/m and increased by 0.1 pp as compared to the beginning of 2020. The debt with residual maturity up to 1 year constituted 14.5% of the ST debt, i.e. increased by 1.3 pp m/m and by 3.6 pp since the beginning of 2020.

The domestic ST debt by residual maturity (in years)

In May 2020 the domestic debt with residual maturity over 5 years accounted for 36.3%, i.e. fell by 3.1 pp m/m and rose by 1.4 pp since the beginning of 2020. The share of the debt with residual maturity up to 1 year amounted to 15.8%. i.e. rose by 1.6 pp m/m and rose by 5.1 pp. since the beginning of 2020.





ATM of ST debt

In May 2020 the average time to maturity (ATM) of the ST debt amounted to 4.86 years (i.e. fell by 0.09 year m/m and fell by 0.11 year as compared to the end of 2019), remaining in line with the debt management strategy, i.e. close to 5 years. The ATM of the domestic debt amounted to 4.42 years, i.e. it fell by 0.08 year m/m (mainly due to debt aging and it's issuance) and fell by 0.11 years compared to the end of 2019. The ATM of the domestic debt remained close to 4.5 years which is in compliance with the debt management strategy. In May 2020 the ATM of the foreign debt fell by 0.06 year m/m and rose by 0.11 year compared to the end of 2019 remaining at a safe level of 6.17 years.

ATR of ST debt

In May 2020 the average time to re-fixing (ATR) of the ST debt amounted to 3.74 years (i.e. fell by 0.02 pp m/m and rose by 0.09 year as compared to the end of 2019). The ATR level in May was a result of the increase in the ATR of the domestic debt, which amounted to 3.34 years (by 0.01 year m/m) and the decrease in the ATR of the foreign debt, which amounted to 4.92 years (by 0.03 year m/m). The levels of the ATR resulted from changes in the ATM and the share of floating rate instruments. The ATR of the domestic debt remained within range of 2.8-3.6 years assumed in the public debt management strategy.

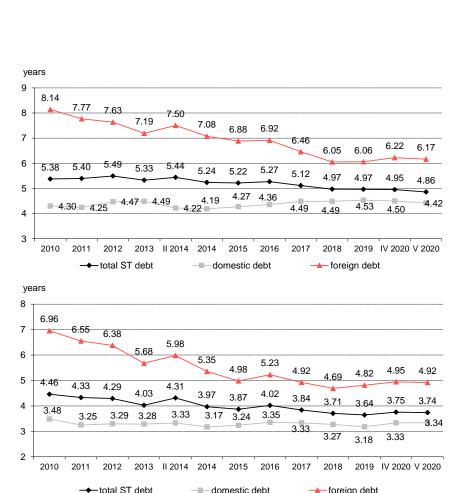
Duration* of ST debt

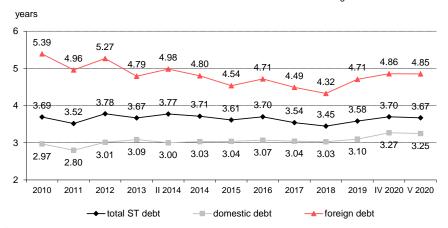
In May 2020 the duration of the ST debt amounted to 3.67 years (i.e. fell by 0.03 year m/m and rose by 0.09 year as compared to the end of 2019). The level of duration was a result of the decrease in duration of the domestic debt (by 0.02 years m/m to 3.25 years) and no change of the duration of the foreign debt (4.85 years). The changes in the duration resulted mainly from changes in interest rates level and the ATR. The levels of the ATR, as well as the duration, indicated that the interest rate risk of the ST debt remained stable.

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

At the end of May 2020 the ATM and the duration of the portfolio of the domestic TS held by foreign investors amounted to 5.13 years (+0.02 years m/m) and 5.04 years (+0.01 years m/m) respectively. The ATM and the duration of the domestic non-banking sector TS portfolio amounted to 4.59 years (-0.10 year m/m) and 3.35 years (+0.03 years m/m), respectively.

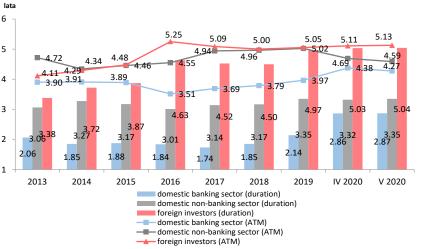
The ATM and the duration of the TS portfolio held by the domestic banking sector amounted to 4.27 years and (-0.10 years m/m) and 2.87 years (no change m/m), respectively.





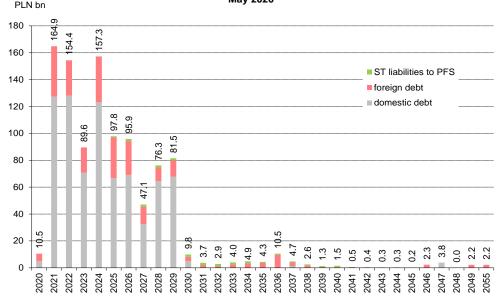
domestic debt

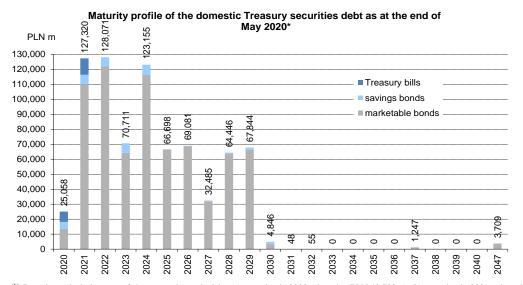
foreign debt



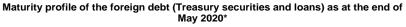
^{*)} Excluding inflation-linked bonds

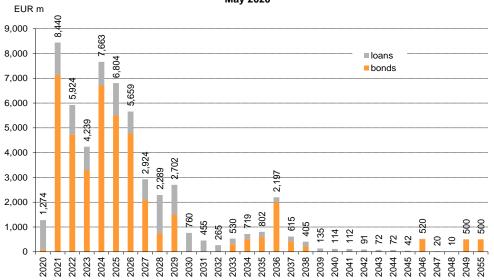
Maturity profile of the ST debt (Treasury securities and loans) as at the end of May 2020





*) Data do not include a part of short-term domestic debt: (a) maturing in 2020– deposits (PLN 48.733m), (b) maturing in 2021 – deposits (PLN 848m) and (c) matured payables.





^{*)} Data do not include a part of short-term foreign debt maturing in 2019 - matured payables (PLN 0.001m).

Table 4. State Treasury debt by instrument a	according to	the place of	issue criterion (PLN millio	on)					
				structure			chang	ge	chan	ge
	Dec 2019	structure Dec 2019	Apr 2020	Apr 2019	May 2020	structure May 2020 %	May 2020 – Apr 2020		May 2020 – Dec 2019	
		, ,		%		,,,	PLN m	%	PLN m	%
State Treasury Debt	973,338.2	100.0	1,077,179.8	100.0	1,087,381.6	100.0	10,201.9	0.9	114,043.4	11.7
I. Domestic debt	716,453.5	73.6	816,931.9	75.8	834,354.4	76.7	17,422.6	2.1	117,900.9	16.5
1. Treasury securities issued in domestic	673,619.4	69.2	766,909.0	71.2	784,773.1	72.2	17,864.2	2.3	111,153.8	16.5
market										
1.1. Marketable securities	646,050.4	66.4	731,486.2	67.9	749,385.5	68.9	17,899.3	2.4	103,335.1	16.0
fixed rate	445,371.2	45.8	539,811.0	50.1	554,757.7	51.0	14,946.7	2.8	109,386.5	24.6
Treasury bills	0.0	0.0	17,746.5	1.6	17,746.5	1.6	0.0	0	17,746.5	-
OK bonds	24,753.9	2.5	38,539.518	3.6	47,983.5	4.4	9,444.0	24.5	23,229.6	93.8
PS bonds	183,135.2	18.8	195,055.9	18.1	197,149.1	18.1	2,093.2	1.1	14,013.9	7.7
DS bonds	171,657.4	17.6	217,096.5	20.2	220,506.0	20.3	3,409.5	1.6	48,848.6	28.5
WS bonds	65,824.6	6.8	71,372.5	6.6	71,372.5	6.6	0.0	0.0	5,548.0	8.4
fixed rate - inflation-linked	4,752.7	0.5	4,871.7	0.5	4,882.3	0.4	10.5	0.2	129.6	2.7
IZ bonds	4,752.7	0.5	4,871.7	0.5	4,882.3	0.4	10.5	0.2	129.6	2.7
floating rate	195,926.5	20.1	186,803.4	17.3	189,745.5	17.4	2,942.1	1.6	-6,181.0	-3.2
WZ bonds	193,926.5	19.9	184,803.4	17.2	187,745.5	17.3	2,942.1	1.6	-6,181.0	-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	27,569.0	2.8	35,422.8	3.3	35,387.6	3.3	-35.2	-0.1	7,818.6	28.4
fixed rate	9,100.9	0.9	9,963.9	0.9	9,662.0	0.9	-302.0	-3.0	561.1	6.2
OTS bonds	1,411.6	0.1	2,226.7	0.2	1,987.3	0.2	-239.4	-10.8	575.7	40.8
POS bonds	563.5	0.1	0.0	0.0	0.0	0.0	0.0	-	-563.5	-100.0
DOS bonds	7,125.8	0.7	7,737.3	0.7	7,674.7	0.7	-62.6	-0.8	548.9	7.7
floating rate	18,468.1	1.9	25,458.9	2.4	25,725.7	2.4	266.8	1.0	7,257.5	39.3
TOZ bonds	537.4	0.1	527.9	0.0	513.9	0.0	-14.0	-2.7	-23.6	-4.4
COI bonds	12,217.1	1.3	18,146.9	1.7	18,387.4	1.7	240.5	1.3	6,170.2	50.5
ROS bonds	61.2	0.0	113.6	0.0	117.5	0.0	4.0	3.5	56.4	92.2
EDO bonds	5,578.9	0.6	6,547.0	0.6	6,578.9	0.6	32.0	0.5	1,000.1	17.9
ROD bonds	73.5	0.0	123.6	0.0	128.0	0.0	4.4	3.5	54.4	74.0
2. Other domestic debt	42,834.1	4.4	50,022.9	4.6	49,581.3	4.6	-441.6	-0.9	6,747.1	15.8
deposits of PFSE*	27,328.4	2.8	23,037.0	2.1	22,378.7	2.1	-658.3	-2.9	-4,949.7	-18.1
other deposits**	6,758.2	0.7	6,942.3	0.6	6,954.04	0.6	11.7	0.2	195.8	2.9
matured payables	7.6	0.0	3.5	0.0	3.5	0.0	0.0	0.0	-4.0	-53.2
ST liabilities under PFS***	8,736.5	0.9	20,036.5	1.9	20,241.5	1.9	205.0	1.0	11,505.0	131.7
other	3.6	0.0	3.6	0.0	3.6	0.0	0.0	0.0	0.0	0.3
II. Foreign debt	256,884.7	26.4	260,247.9	24.2	253,027.2	23.3	-7,220.7	-2.8	-3,857.5	-1.5
1. Treasury securities issued in	193,721.8	19.9	192,328.1	17.9	187,248.4	17.2	-5,079.7	-2.6	-6,473.3	-3.3
international markets										
1.1. Marketable securities	193,721.8	19.9	192,328.1	17.9	187,248.4	17.2	-5,079.7	-2.6	-6,473.3	-3.3
fixed rate	193,721.8	19.9	192,328.1	17.9	187,248.4	17.2	-5,079.7	-2.6	-6,473.3	-3.3
EUR	142,647.0	14.7	136,031.3	12.6	133,273.1	12.3	-2,758.1	-2.0	-9,373.8	-6.6
USD	40,143.7	4.1	44,109.7	4.1	42,314.8	3.9	-1,794.9	-4.1	2,171.2	5.4
CHF	1,960.7	0.2	2,149.5	0.2	2,081.1	0.2	-68.4	-3.2	120.4	6.1
JPY	8,970.5	0.9	10,037.7	0.9	9,579.4	0.9	-458.3	-4.6	608.9	6.8
2. Loans	63,162.9	6.5	67,919.8	6.3	65,778.8	6.0	-2,141.0	-3.2	2,615.9	4.1
fixed rate	27,367.7	2.8	30,181.4	2.8	29,249.6	2.7	-931.8	-3.1	1,881.9	6.9
EUR	27,367.7	2.8	30,181.4	2.8	29,249.6	2.7	-931.8	-3.1	1,881.9	6.9
floating rate	35,795.2	3.7	37,738.4	3.5	36,529.2	3.4	-1,209.2	-3.2	734.0	2.1
EUR	35,795.2	3.7	37,738.4	3.5	36,529.2	3.4	-1,209.2	-3.2	734.0	2.1
3. Other foreign debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8

^{*)} Deposits received from public finance sector entities (PFSE) with legal personality. including court deposits.

**) Deposits from non-PFS general government entities. court deposits from non-PFS entities and collateral deposits connected with CSA agreements.

***) Solidarity Fund (SF) loan from the Demographic Reserve Fund (DRF), with no impact on the public debt due to elimination of mutual liabilities of the public finance sector entities.

able 5. State Treasury debt by holder (PLN	million)									
		structure		structure		structure	chan		chan	_
	Dec 2019	Dec 2019	Apr 2020	Apr 2019	May 2020	May	May 20		May 20	
		%	_	%		2020	Apr 2 PLN m	020 %	Dec 20	019
State Treasury debt	973,338.2	100.0	1,077,179.8	100.0	1,087,381.6	100.0	10,201.9	0.9	114,043.4	11.7
I. State Treasury debt towards residents	581,160.4	59.7	699,768.8	65.0	714,485.3	65.7	14,716.5	2.1	133,324,9	22.9
Domestic banking sector	321,340.5	33.0	440,395.2	40.9	450,209.1	41.4	9,813.9	2.2	128,868.6	40.1
1. TS issued in domestic market	305,008.0	31.3	422,833.3	39.3	432,629.0	39.8	9,795.7	2.3	127,620.9	41.8
1.1.Marketable TS	305,008.0	31.3	422,833.3	39.3	432,629.0	39.8	9,795.7	2.3	127,620.9	41.8
Treasury bills	0.0	0.0	13,915.0	1.3	14,144.8	1.3	229.8	1.7	14,144.8	-
OK bonds	10,132.3	1.0	21,207.2	2.0	23,459.1	2.2	2,251.9	10.6	13,326.9	131.5
PS bonds	98,650.6	10.1	126,609.8	11.8	129,177.2	11.9	2,567.3	2.0	30,526.6	30.9
DS bonds WS bonds	52,085.2 11,213.7	5.4 1.2	102,688.9 21,137.5	9.5 2.0	103,878.8 21,387.9	9.6 2.0	1,189.9 250.3	1.2 1.2	51,793.6 10.174.1	99.4 90.7
IZ bonds	31.8	0.0	567.1	0.1	110.6	0.0	-456.4	-80.5	78.8	247.4
WZ bonds	132,894.4	13.7	136,707.7	12.7	140,470.6	12.9	3,762.9	2.8	7,576.2	5.7
1.2. Savings bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
2. Other ST debt	96.8	0.0	155.5	0.0	152.2	0.0	-3.3	-2.1	55.3	57.2
court deposits**	96.8	0.0	155.5	0.0	152.2	0.0	-3.3	-2.1	55.3	57.2
matured payables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-64.1
3. TS issued in foreign markets	16,235.6	1.7	17,406.4	1.6	17,427.9	1.6	21.5	0.1	1,192.3	7.3
Domestic non-banking sector 1. TS issued in domestic market	259,819.9 211,286.7	26.7 21.7	259,373.7 204,515.8	24.1 19.0	264,276.2 210,133.2	24.3 19.3	4,902.6 5,617.4	1.9 2.7	4,456.3 -1,153.5	1.7 -0.5
1.1.Marketable TS	183,788.6	18.9	169,187.0	15.7	174,840.4	16.1	5,653.4	3.3	-8,948.1	-0.3 -4.9
Treasury bills	0.0	0.0	3,431.5	0.3	3,401.7	0.3	-29.8	-0.9	3,401.7	 -
OK bonds	12,737.3	1.3	15,404.4	1.4	22,282.2	2.0	6,877.8	44.6	9,544.9	74.9
PS bonds	40,310.7	4.1	36,568.7	3.4	36,300.9	3.3	-267.8	-0.7	-4,009.8	-9.9
DS bonds	39,836.6	4.1	34,528.7	3.2	34,912.9	3.2	384.2	1.1	-4,923.7	-12.4
WS bonds	25,951.7	2.7	27,270.8	2.5	26,656.8	2.5	-614.0	-2.3	705.1	2.7
IZ bonds	3,910.2	0.4	3,539.1	0.3	4,012.9	0.4	473.7	13.4	102.7	2.6 -23.3
WZ bonds PP bonds	59,042.1 2,000.0	6.1 0.2	46,443.8 2,000.0	4.3 0.2	45,273.1 2,000.0	4.2 0.2	-1,170.7 0.0	-2.5 0.0	-13,769.0 0.0	-23.3
1.2. Savings bonds	27,498.2	2.8	35,328.8	3.3	35,292.8	3.2	-36.0	-0.1	7,794.6	28.3
OTS bonds	1,410.8	0.1	2,225.4	0.2	1,985.5	0.2	-239.9	-10.8	574.7	40.7
POS bonds	563.3	0.1	0.0	0.0	0.0	0.0	0.0	-	-563.3	-100.0
DOS bonds	7,113.0	0.7	7,723.8	0.7	7,661.3	0.7	-62.5	-0.8	548.4	7.7
TOZ bonds	537.2	0.1	527.6	0.0	513.6	0.0	-14.0	-2.7	-23.6	-4.4
COI bonds	12,178.1	1.3	18,090.3	1.7	18,330.0	1.7	239.7	1.3	6,151.8	50.5
ROS bonds	61.2	0.0	113.6	0.0	117.5	0.0	4.0	3.5	56.4	92.2
EDO bonds ROD bonds	5,561.1 73.5	0.6 0.0	6,524.5 123.6	0.6 0.0	6,556.9 128.0	0.6 0.0	32.4 4.4	0.5 3.5	995.8 54.4	17.9 74.0
2. Other ST debt	42,726.3	4.4	49,856.9	4.6	49,418.6	4.5	-438.3	- 0.9	6,692.3	15.7
deposits of PFSE*	27,328.4	2.8	23.037.0	2.1	22,378.7	2.1	-658.3	-2.9	-4.949.7	-18.1
other deposits**	6,650.3	0.7	6,776.3	0.6	6,791.3	0.6	15.0	0.2	141.0	2.1
matured payables	7.5	0.0	3.5	0.0	3.5	0.0	0.0	0.0	-4.0	-53.2
ST liabilities under PFS***	8,736.5	0.9	20,036.5	1.9	20,241.5	1.9	205.0	1.0	11,505.0	131.7
other	3.6	0.0	3.6	0.0	3.6	0.0	0.0	0.0	0.0	0.3
3. TS issued in foreign markets	5,806.9	0.6	5,001.0	0.5	4,724.4	0.4	-276.6	-5.5	-1,082.5	-18.6
II. State Treasury debt towards non- residents	392,177.8	40.3	377,410.9	35.0	372,896.3	34.3	-4,514.6	-1.2	-19,281.5	-4.9
1. TS issued in domestic market	157,324.6	16.2	139,559.9	13.0	142,010.9	13.1	2,451.0	1.8	-15,313.7	-9.7
1.1.Marketable TS	157,253.7	16.2	139,465.9	12.9	141,916.1	13.1	2,450.2	1.8	-15,337.7	-9.8
Treasury bills	0.0	0.0	400.0	0.0	200.0	0.0	-200.0	-50.0	200.0	
OK bonds	1,884.3	0.2	1,927.9	0.2	2,242.1	0.2	314.3	16.3	357.8	19.0
PS bonds	44,173.9	4.5	31,877.4	3.0	31,671.1	2.9	-206.4	-0.6	-12,502.9	-28.3
DS bonds	79,735.7	8.2	79,878.9	7.4	81,714.3	7.5	1,835.5	2.3	1,978.7	2.5
WS bonds	28,659.2	2.9	22,964.2	2.1	23,327.9	2.1	363.7	1.6	-5,331.3	-18.6
IZ bonds WZ bonds	810.7 1,990.0	0.1 0.2	765.5 1,652.0	0.1 0.2	758.8 2,001.9	0.1 0.2	-6.8 349.9	-0.9 21.2	-51.9 11.9	-6.4 0.6
WZ DONGS 1.2. Savings bonds	70.8	0.2	94.0	0.2	2,001.9 94.8	0.2	349.9 0.9	0.9	24.0	33.9
OTS bonds	0.8	0.0	1.3	0.0	1.8	0.0	0.5	41.6	1.0	121.4
POS bonds	0.1	0.0	0.0	0.0	0.0	0.0	0.0	- 1.0	-0.1	-100.0
DOS bonds	12.9	0.0	13.4	0.0	13.4	0.0	-0.1	-0.5	0.5	3.8
TOZ bonds	0.3	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
COI bonds	39.0	0.0	56.6	0.0	57.4	0.0	0.8	1.5	18.4	47.2
ROS bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
EDO bonds	17.8	0.0	22.5	0.0	22.0	0.0	-0.4	-1.9	4.3	24.0
ROD bonds 2. TS issued in foreign markets	0.0 171,679.3	0.0 17.6	0.0 169,920.7	0.0 15.8	0.0 165,096.1	0.0 15.2	0.0 -4,824.6	-2.8	0.0 -6,583.2	-3.8
2. 18 issued in foreign markets 3. Foreign loans	63,162.9	6.5	67,919.8	6.3	65,778.8	6.0	-4,824.6 -2,141.0	-2.8	2,615.9	-3.6 4.1
European Investment Bank	34,528.4	3.5	37,478.8	3.5	36,406.8	3.3	-1,072.0	-2.9	1,878.4	5.4
		2.8	29,493.1	2.7	28,453.3	2.6	-1,039.8	-3.5	720.5	2.6
The World Bank	27,732.8	2.0	42,423.1	2.1						
The World Bank Council of Europe Development Bank	901.7	0.1	947.9	0.1	918.7	0.1	-29.2	-3.1	17.0	1.9 -4.5

^{*)} Deposits received from public finance sector entities (PFSE) with legal personality. including court deposits.

**) Deposits from non-PFS general government entities. court deposits from non-PFS entities and collateral deposits connected with CSA agreements.

***) SF loan from the DRF, with no impact on the public debt due to elimination of mutual liabilities of the public finance sector entities.

able 6. Residual maturity of State Treas	Dec 2019	structure	Apr 2020	structure Apr 2019	May 2020	structure May	chang May 20	20 –	chan May 20)20 –
	Bee 2019	2019 %	7 ipi 2020	%	111ay 2020	2020 %	Apr 20	% %	Dec 2	019 %
State Treasury debt	973,338.2	100.0	1,077,179.8	100.0	1,087,381.6	100.0	10,201.9	0.9	114,043.4	11.7
up to 1 year (inc.)	105,488.4	10.8	142,023.8	13.2	157,171.6	14.5	15,147.8	10.7	51,683.2	49.0
1 to 3 years (inc.)	274,138.2	28.2	281,474.0	26.1	272,833.6	25.1	-8,640.4	-3.1	-1,304.6	-0.5
3 to 5 years (inc.)	227,367.0	23.4	220,781.0	20.5	247,433.3	22.8	26,652.3	12.1	20,066.3	8.8
5 to 10 years (inc.)	315,157.2	32.4	367,429.6	34.1	342,591.4	31.5	-24,838.2	-6.8	27,434.2	8.7
over 10 years	51,187.3	5.3	65,471.2	6.1	67,351.6	6.2	1,880.4	2.9	16,164.3	31.6
I. Domestic debt	716,453.5	73.6	816,931.9	75.8	834,354.4	76.7	17,422.6	2.1	117,900.9	16.5
up to 1 year (inc.)	76,173.4	7.8	115,687.3	10.7	131,561.1	12.1	15,873.8	13.7	55,387.7	72.7
1 to 3 years (inc.)	214,045.0	22.0	219,707.6	20.4	212,616.9	19.6	-7,090.7	-3.2	-1,428.0	-0.7
3 to 5 years (inc.)	176,814.3	18.2	159,649.5	14.8	187,612.6	17.3	27,963.0	17.5	10,798.3	6.1
5 to 10 years (inc.)	236,212.8	24.3	296,786.2	27.6	273,844.8	25.2	-22,941.4	-7.7	37,632.0	15.9
over 10 years	13,208.1	1.4	25,101.3	2.3	28,719.0	2.6	3,617.7	14.4	15,510.9	117.4
1.1. Marketable TS issued in domestic	646,050.4	66.4	731,486.2	67.9	749,385.5	68.9	17,899.3	2.4	103,335.1	16.0
market	445 251 2	45.0	520 011 0	50.1	5547577	51.0	14 046 7	2.0	100 207 5	24.6
fixed rate	445,371.2	45.8	539,811.0	50.1	554,757.7	51.0	14,946.7	2.8	109,386.5	24.6
up to 1 year (inc.)	29,893.8	3.1	58,133.4	5.4	74,619.0	6.9	16,485.6	28.4	44,725.2	149.6
1 to 3 years (inc.)	144,908.9	14.9	176,187.0	16.4	169,145.4	15.6	-7,041.6 2,093.2	-4.0	24,236.5	16.7
3 to 5 years (inc.) 5 to 10 years (inc.)	109,738.2 156,422.6	11.3	92,599.1 207,936.0	8.6 19.3	94,692.3 207,936.0	8.7 19.1	2,093.2	2.3 0.0	-15,046.0 51,513.4	-13.7 32.9
over 10 years (inc.)	4,407.6	16.1 0.5	4,955.6	0.5	8,365.1	0.8	3,409.5	68.8	3,957.5	32.9 89.8
fixed rate – inflation-linked	4,407.6 4,752.7	0.5 0.5	4,955.6 4,871.7	0.5	4,882.3	0.8	10.5	08.8	3,937.3 129.6	89.8 2.7
3 to 5 years (inc.)	4,752.7	0.5	4,871.7 4,871.7	0.5	4,882.3	0.4	10.5	0.2	129.6	2.7
floating rate	195,926.5	20.1	186,803.4	17.3	4,882.3 189,745.5	17.4	2,942.1	1.6	-6,181.0	-3.2
up to 1 year (inc.)	5,498.8	0.6	20,324.4	17.3	20,324.4	1.9	0.0	0.0	14,825.6	269.6
1 to 3 years (inc.)	58,566.8	6.0	31,923.4	3.0	31,923.4	2.9	0.0	0.0	-26,643.4	-45.5
3 to 5 years (inc.)	55,752.8	5.7	50,636.6	4.7	76,570.0	7.0	25,933.4	51.2	20,817.3	37.3
5 to 10 years (inc.)	76,108.2	7.8	83,919.0	7.8	60,927.7	5.6	-22,991.3	-27.4	-15,180.5	-19.9
over 10 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	-
1.2. Savings bonds	27,569.0	2.8	35,422.8	3.3	35,387.6	3.3	-35.2	-0.1	7,818.6	28.4
fixed rate	9,100.9	0.9	9,963.9	0.9	9,662.0	0.9	-302.0	-3.0	561.1	6.2
up to 1 year (inc.)	5,449.7	0.6	5,634.2	0.5	5,492.7	0.5	-141.5	-2.5	43.0	0.8
1 to 3 years (inc.)	3,651.2	0.4	4,329.8	0.4	4,169.3	0.4	-160.5	-3.7	518.1	14.2
floating rate	18,468.1	1.9	25,458.9	2.4	25,725.7	2.4	266.8	1.0	7,257.5	39.3
up to 1 year (inc.)	1,233.4	0.1	1,608.9	0.1	1,785.2	0.2	176.3	11.0	551.8	44.7
1 to 3 years (inc.)	6,918.1	0.7	7,267.4	0.7	7,378.8	0.7	111.4	1.5	460.7	6.7
3 to 5 years (inc.)	6,570.5	0.7	11,542.1	1.1	11,468.0	1.1	-74.1	-0.6	4,897.5	74.5
5 to 10 years (inc.)	3,682.1	0.4	4,931.3	0.5	4,981.2	0.5	49.9	1.0	1,299.1	35.3
over 10 years	64.0	0.0	109.2	0.0	112.5	0.0	3.2	3.0	48.5	75.7
2. Other ST debt	34,097.7	3.5	29,986.4	2.8	29,339.8	2.7	-646.6	-2.2	-4,757.9	-14.0
up to 1 year (inc.)	34,097.7	3.5	29,986.4	2.8	29,339.8	2.7	-646.6	-2.2	-4,757.9	-14.0
over 10 years	8,736.5	0.9	20,036.5	1.9	20,241.5	1.9	205.0	1.0	11,505.0	131.7
II. Foreign debt	256,884.7	26.4	260,247.9	24.2	253,027.2	23.3	-7,220.7	-2.8	-3,857.5	-1.5
up to 1 year (inc.)	29,315.1	3.0	26,336.6	2.4	25,610.5	2.4	-726.1	-2.8	-3,704.6	-12.6
1 to 3 years (inc.)	60,093.3	6.2	61,766.4	5.7	60,216.7	5.5	-1,549.7	-2.5	123.4	0.2
3 to 5 years (inc.)	50,552.7	5.2	61,131.5	5.7	59,820.8	5.5	-1,310.8	-2.1	9,268.0	18.3
5 to 10 years (inc.)	78,944.4	8.1	70,643.4	6.6	68,746.6	6.3	-1,896.8	-2.7	-10,197.8	-12.9
over 10 years	37,979.2	3.9	40,370.0	3.7	38,632.6	3.6	-1,737.3	-4.3	653.4	1.7
1. TS issued in foreign markets	193,721.8	19.9	192,328.1	17.9	187,248.4	17.2	-5,079.7	-2.6	-6,473.3	-3.3
fixed rate	193,721.8	19.9	192,328.1	17.9	187,248.4	17.2	-5,079.7	-2.6	-6,473.3	-3.3
up to 1 year (inc.)	22,706.7	2.3	19,519.9	1.8	18,918.0	1.7	-601.9	-3.1	-3,788.7	-16.7
1 to 3 years (inc.)	49,430.9	5.1	50,391.0	4.7	48,918.5	4.5	-1,472.5	-2.9	-512.4	-1.0
3 to 5 years (inc.)	42,487.8	4.4	51,089.8	4.7	49,883.5	4.6	-1,206.3	-2.4	7,395.7	17.4
5 to 10 years (inc.)	55,680.5	5.7	46,158.0	4.3	44,975.8	4.1	-1,182.3	-2.6	-10,704.7	-19.2
over 10 years	23,415.8	2.4	25,169.4	2.3	24,552.6	2.3	-616.7	-2.5	1,136.8	4.9
floating rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
up to 1 year (inc.) 2. Foreign loans	63 162 0	0.0 6.5	0.0 67,919.8	0.0	0.0 65,778.8	0.0	2 141 0	2.3	0.0 2,615.9	4 1
2. Foreign loans fixed rate	63,162.9 27,367.7	2.8	30,181.4	6.3 2.8	29,249.6	6.0 2.7	-2,141.0 -931.8	-3.2 -3.1	2,615.9 1,881.9	4.1 6.9
up to 1 year (inc.)	4,723.8	0.5	5,034.7	0.5	4,875.5	0.4	-159.1	-3.1	151.8	3.2
1 to 3 years (inc.)	3,552.6	0.3	3,791.7	0.3	3,717.1	0.4	-74.6	-2.0	164.5	4.6
3 to 5 years (inc.)	3,712.2	0.4	5,398.8	0.4	5,289.4	0.5	-109.5	-2.0	1,577.1	42.5
5 to 10 years (inc.)	11,397.2	1.2	11,827.5	1.1	11,364.7	1.0	-462.8	-3.9	-32.5	-0.3
over 10 years	3,981.9	0.4	4,128.7	0.4	4,002.8	0.4	-125.8	-3.0	20.9	0.5
floating rate	35,795.2	3.7	37,738.4	3.5	36,529.2	3.4	-1,209.2	-3.2	734.0	2.1
up to 1 year (inc.)	1,884.6	0.2	1,782.0	0.2	1,817.0	0.2	35.0	2.0	-67.6	-3.6
1 to 3 years (inc.)	7,109.8	0.2	7,583.7	0.2	7,581.1	0.2	-2.7	0.0	471.3	6.6
3 to 5 years (inc.)	4,352.7	0.4	4,642.9	0.7	4,647.9	0.7	5.0	0.0	295.2	6.8
5 to 10 years (inc.)	11,866.7	1.2	12,657.8	1.2	12,406.1	1.1	-251.7	-2.0	539.4	4.5
over 10 years	10,581.5	1.1	11,071.9	1.0	10,077.2	0.9	-994.8	-9.0	-504.3	-4.8
3. Other ST debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8
up to 1 year (inc.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8

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

				change	e	change	e
	December 2019	Apr 2020	May 2020	May 2020 - 2020		- Apr May 2020 – I 2019	
				EUR m	%	EUR m	%
State Treasury debt	228,563.6	237,138.9	244,338.9	7,200.0	3.0	15,775.3	6.9
I. Domestic debt	168,240.8	179,845.9	187,482.7	7,636.9	4.2	19,241.9	11.4
Treasury securities issued in domestic market	158,182.3	168,833.4	176,341.6	7,508.2	4.4	18,159.3	11.5
1.1. Marketable TS	151,708.4	161,035.2	168,389.9	7,354.7	4.6	16,681.5	11.0
- Treasury bills	0.0	3,906.9	3,987.7	80.9	2.1	3,987.7	-
- bonds issued in domestic market	151,708.4	157,128.3	164,402.2	7,273.9	4.6	12,693.7	8.4
1.2. Savings bonds	6,473.9	7,798.3	7,951.7	153.5	2.0	1,477.9	22.8
2. Other ST debt	10,058.5	11,012.4	11,141.1	128.7	1.2	1,082.6	10.8
II. Foreign debt	60,322.8	57,293.0	56,856.2	-436.8	-0.8	-3,466.6	-5.7
Treasury securities issued in foreign markets	45,490.6	42,340.6	42,075.5	-265.2	-0.6	-3,415.2	-7.5
2. Loans	14,832.2	14,952.4	14,780.8	-171.7	-1.1	-51.4	-0.3
2.1. World Bank	6,512.3	6,492.8	6,393.6	-99.3	-1.5	-118.8	-1.8
2.2. European Investment Bank	8,108.1	8,250.9	8,180.7	-70.1	-0.8	72.6	0.9
2.3. Council of Europe Development Bank	211.8	208.7	206.4	-2.3	-1.1	-5.3	-2.5
3. Other ST debt	0.0	0.0	0.0	0.0	2.1	0.0	-14.6
FX rate (EUR/PLN)	4.2585	4.5424	4.4503	-0.1	-2.0	0.2	4.5

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

				chang	e	change	
	December 2019	Apr 2020	May 2020	_	May 2020 – Apr 2020		December
				USD m	%	USD m	%
State Treasury debt	256,296.8	258,137.0	271,634.9	13,497.9	5.2	15,338.1	6.0
I. Domestic debt	188,654.6	195,770.8	208,427.1	12,656.3	6.5	19,772.5	10.5
Treasury securities issued in domestic market	177,375.6	183,783.2	196,041.4	12,258.1	6.7	18,665.7	10.5
1.1. Marketable TS	170,116.2	175,294.4	187,201.3	11,906.9	6.8	17,085.1	10.0
- Treasury bills	0.0	4,252.8	4,433.2	180.4	4.2	4,433.2	-
- bonds issued in domestic market	170,116.2	171,041.6	182,768.1	11,726.5	6.9	12,651.9	7.4
1.2. Savings bonds	7,259.4	8,488.8	8,840.1	351.3	4.1	1,580.7	21.8
2. Other ST debt	11,279.0	11,987.6	12,385.7	398.2	3.3	1,106.8	9.8
II. Foreign debt	67,642.2	62,366.2	63,207.8	841.6	1.3	-4,434.4	-6.6
Treasury securities issued in foreign markets	51,010.3	46,089.8	46,775.9	686.1	1.5	-4,234.4	-8.3
2. Loans	16,631.9	16,276.4	16,432.0	155.6	1.0	-199.9	-1.2
2.1. World Bank	7,302.5	7,067.8	7,107.8	40.0	0.6	-194.7	-2.7
2.2. European Investment Bank	9,091.9	8,981.5	9,094.6	113.2	1.3	2.7	0.0
2.3. Council of Europe Development Bank	237.4	227.2	229.5	2.3	1.0	-7.9	-3.3
3. Other ST debt	0.0	0.0	0.0	0.0	4.2	0.0	-15.4
FX rate (USD/PLN)	3.7977	4.1729	4.0031	-0.2	-4.1	0.2	5.4

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