

of Poland

State Treasury Debt

August 2020

Monthly newsletter

At the end of August 2020 the State Treasury (ST) debt amounted to PLN 1,091,384.9 million, i.e.:

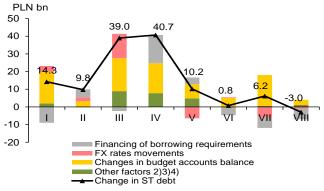
- decreased by PLN 2,961.7m (-0.3%) in August 2020,
- increased by PLN 118,046.7m (+12.1%) compared to the end of 2019.

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

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	August 2020	January- August 2020
Change in the State Treasury debt	-3.0	118.0
1. State budget borrowing	-6.1	-3.7
requirements:		
1.1. State budget deficit	-3.0	13.3
1.2. European Union funds budget deficit	0.0	0.0
1.3. Deposits from PFSE and court deposits balance	-2.7	1.6
1.4. European funds management	-0.5	-17.1
1.5. Granted loans balance	0.1	0.3
1.6. Other borrowing requirements ¹⁾	0.0	-1.9
2. Changes not resulting from the State	2.3	113.2
budget borrowing requirements:		
2.1. FX rates movements	-0.9	6.5
2.2. Changes in budget accounts balance	2.9	90.1
2.3. Other factors ²⁾ , including:	0.3	16.6
- transfer of TS pursuant to acts other than the Budget Act	0.2	17.3
3. Change in other State Treasury debt:	0.9	8.6
3.1. Deposits from PFSE ³⁾	0.8	-3.2
3.2. Other deposits ⁴⁾	0.0	0.3
3.3. ST liabilities under PFS ⁵⁾	0.0	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-August 2020



According to preliminary data, the **ST debt at the end of September 2020** amounted to **ca. PLN 1,100.3bn**, and increased by PLN 8.9bn (+0.8%). According to the place of issue criterion debt amounted to:

- domestic debt: ca. PLN 836.8bn,
- **foreign currency debt**: ca. PLN 263.5bn (i.e. 23.9% of the total ST debt).

A decrease in the debt in August 2020 was mainly a result of:

- negative State budget net borrowing requirements (PLN -6.1bn), including the State budget surplus of PLN 3.0bn and the decreasing impact of deposits from PFSE and court deposits balance (PLN -2.7bn) and European funds management balance (PLN -0.5bn);
- an increase in budget accounts balance (PLN +2.9bn);
- the FX rates movements (PLN -0.9bn) the appreciation of the zloty against EUR by 0.2%, against USD by 0.7%, against JPY by 1.8% and against CHF by 0.2%.

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

- State budget net borrowing requirements (PLN -3.7bn), including the State budget deficit of PLN 13.3bn, European funds management (PLN -17.1bn) and deposits from PFSE and court deposits (PLN +1.6bn) balances;
- an increase in budget accounts balance (PLN +90.1bn);
- the transfer of the TS pursuant to acts other than the Budget Act (PLN +17.3bn);
- the SF loan (PLN +11.5bn) from the DRF (under the PFS);
- the FX rates movements (PLN +6.5bn) the depreciation of the zloty against EUR by 3.2%, against CHF by 4.3% and the appreciation against USD by 2.8%, and against JPY by 0.3%.

In August 2020 the domestic ST debt (according to the place of issue criterion) decreased by PLN 2.2bn which resulted mainly from the negative balance of issuance of Treasury Securities (TS; PLN -3.1bn).

Instrument	Sale/Transfer of TS (PLN bn)	Repurchase/ Redemption (PLN bn)
Treasury bills	-	-4.6
DS1020	-	-0.6
WZ0121	-	-1.1
PS0421	-	-1.8
OK0521	-	-0.04
OK0722	0.2	-
OK0423	0.7	-
PS0425	1.5	-
WZ0525	0.7	-
WZ1129	0.6	-
DS1030	0.1	-
WS0447	0.03	=

In August 2020 the ST debt in foreign currency decreased by PLN 0.7bn which was the result of:

• the positive balance of debt issuance:

Instrument	Sale/Drawing	Repayment/ Redemption
Loans from IFIs**	EUR 41.6m	EUR 3.6m
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^{**)} IFIs – international financial institutions

• the FX rates movements (PLN -0.9bn)

Since the beginning of 2020 the domestic ST debt increased by PLN 118.0bn. In the same period the foreign currency ST debt decreased by PLN 1.7bn which was the result of:

- a decrease in the debt denominated in EUR (EUR -1.7bn), while the debt denominated in USD, JPY, CHF and CNY remained unchanged;
- the depreciation of the zloty (PLN +6.5bn).

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 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)

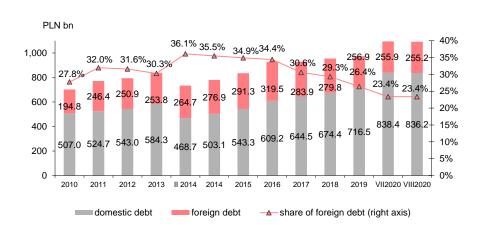
		structure		structure		structure	chang	ge	chan	ge
	Dec 2019	Dec 2019	July 2020	July	August	August	August 2	020 -	August 2	2020 -
	Dec 2019	%	July 2020	2019	2020	2020	July 20	020	Dec 20	019
		70		%		%	PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	1,094,346.6	100.0	1,091,384.9	100.0	-2,961.7	-0.3	118,046.7	12.1
I. Domestic ST debt	716,453.5	73.6	838,440.1	76.6	836,212.5	76.6	-2,227.6	-0.3	119,759.0	16.7
1. Treasury securities (TS)	673,619.4	69.2	787,873.8	72.0	784,787.9	71.9	-3,085.9	-0.4	111,168.5	16.5
1.1. Marketable TS	646,050.4	66.4	751,282.2	68.7	747,048.9	68.4	-4,233.3	-0.6	100,998.6	15.6
- Treasury bills	0.0	0.0	16,809.0	1.5	12,241.3	1.1	-4,567.7	-27.2	12,241.3	-
- bonds issued in domestic market	646,050.4	66.4	734,473.2	67.1	734,807.6	67.3	334.4	0.0	88,757.3	13.7
1.2. Savings bonds	27,569.0	2.8	36,591.5	3.3	37,738.9	3.5	1,147.4	3.1	10,169.9	36.9
2. Other ST debt	42,834.1	4.4	50,566.4	4.6	51,424.6	4.7	858.3	1.7	8,590.5	20.1
II. Foreign ST debt	256,884.7	26.4	255,906.5	23.4	255,172.4	23.4	-734.1	-0.3	-1,712.3	-0.7
1. TS issued in foreign markets	193,721.8	19.9	191,240.3	17.5	190,490.4	17.5	-749.9	-0.4	-3,231.3	-1.7
2. Loans	63,162.9	6.5	64,660.8	5.9	64,676.6	5.9	15.8	0.0	1,513.6	2.4
3. Other ST debt	0.0	0.0	5.4	0.0	5.4	0.0	0.0	0.0	5.4	115,784.1

Table 3. The State Treasury debt by holder (PLN million)

	Dec 2019	structure Dec 2019	July 2020	structure July 2019	August 2020	structure August 2020	chang August 20 July 20)20 – 20	change August 20 Dec 201)20 – 19
				%		%	PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	1,094,346.6	100.0	1,091,384.9	100.0	-2,961.7	-0.3	118,046.7	12.1
I. State Treasury debt held by residents	581,160.4	59.7	724,341.1	66.2	723,700.4	66.3	-640.6	-0.1	142,540.1	24.5
Domestic banking sector	321,340.5	33.0	461,068.1	42.1	457,981.4	42.0	-3,086.7	-0.7	136,640.9	42.5
- domestic instruments	305,104.9	31.3	442,687.7	40.5	439,076.9	40.2	-3,610.8	-0.8	133,972.0	43.9
- foreign instruments	16,235.6	1.7	18,380.4	1.7	18,904.5	1.7	524.1	2.9	2,668.9	16.4
Domestic non-banking sector	259,819.9	26.7	263,272.9	24.1	265,719.0	24.3	2,446.1	0.9	5,899.1	2.3
- domestic instruments	254,013.0	26.1	258,064.2	23.6	260,561.9	23.9	2,497.6	1.0	6,548.9	2.6
- foreign instruments	5,806.9	0.6	5,208.7	0.5	5,157.1	0.5	-51.6	-1.0	-649.7	-11.2
II. State Treasury debt held by non-	392,177.8	40.3	370,005.6	33.8	367,684.5	33.7	-2,321.1	-0.6	-24,493.4	-6.2
residents										1
- domestic instruments	157,335.6	16.2	137,688.1	12.6	136,573.7	12.5	-1,114.4	-0.8	-20,761.9	-13.2
- foreign instruments	234,842.2	24.1	232,317.4	21.2	231,110.8	21.2	-1,206.7	-0.5	-3,731.5	-1.6

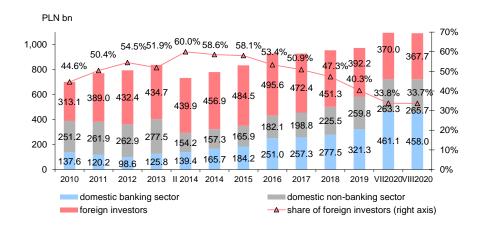
ST debt according to the place of issue criterion

In August 2020 the share of the foreign currency debt in the total ST debt amounted to 23.4%, i.e. it remained unchanged compared to the previous month and decreased by 3.0 pp since the beginning of 2020. The debt management strategy assumes reduction in the share of foreign currency debt in the total ST debt below 25%.



ST debt by holder

In August 2020 the share of foreign investors in the total ST debt amounted to 33.7%, i.e. decrease by 0.1 pp m/m and by 6.6 pp since the beginning of 2020.



Domestic ST debt by holder in nominal value and structure

In August 2020 took place a decrease in the domestic debt held by residents (PLN -1.1bn, i.e. banking sector: PLN -3.6bn, including NBP PLN +0.4bn, and non-banking sector: PLN +2.5bn) and an increase in foreign investors holdings (PLN -1.1bn).

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

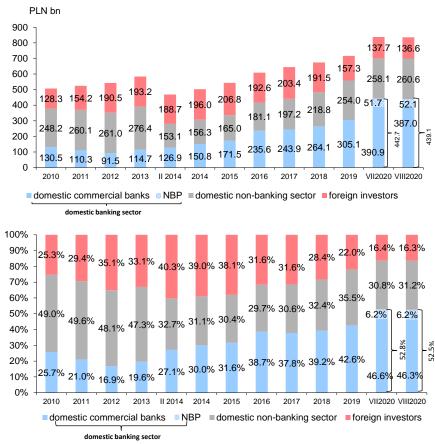
- domestic banking sector: PLN +134.0bn (including NBP: PLN +52.1bn),
- domestic non-banking sector: PLN +6.5bn,
- foreign investors: PLN -20.8bn.

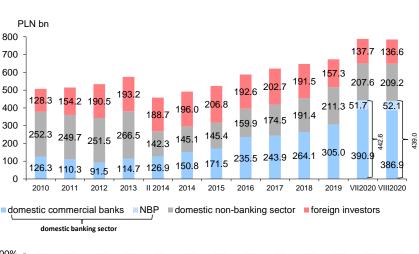
Domestic TS debt by holder in nominal value and structure

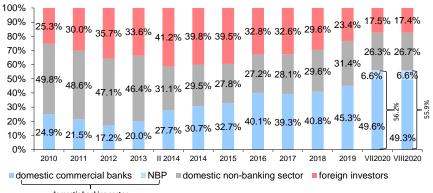
In August 2020 residents decreased their domestic TS holdings by PLN 2.0bn in total, i.e. banking sector: PLN -3.6bn (including NBP: PLN +0.4bn) and non-banking sector: PLN +1.6bn. In the case of foreign investors a decrease in holdings of PLN 1.1bn was recorded.

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 +134.0bn (including NBP: PLN +52.1bn),
- domestic non-banking sector: PLN -2.1bn,
- foreign investors: PLN -20.8bn.







domestic banking sector

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

A decrease in domestic TS holdings of banks observed in August 2020 was the result of an decrease in their TS portfolios in the instruments with maturities up to 1 year, which resulted from the redemption of T-bills. Domestic non-banking investors increased their TS holdings in the instruments with maturities between 1 and 10 years. Decrease in the TS portfolios held by foreign investors was a result of an decrease in their TS portfolios with maturities up to 10 years.

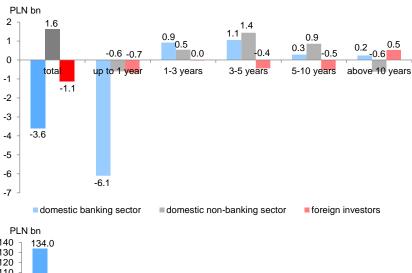
Changes in the domestic TS debt according to residual maturity by the type of investor in 2020*

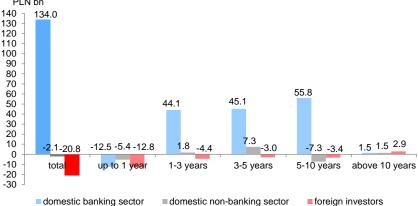
From January to August 2020 domestic banks increased theirs holdings in TS in the instruments with maturities over 1 year. The reduction of TS exposure of non-banking institutions resulted from decrease of theirs holdings mostly in the instruments with maturity up to 1 year and between 5 and 10 years,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

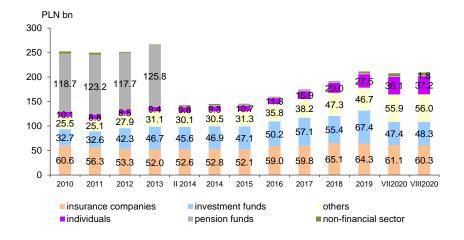
The domestic TS debt towards domestic non-banking sector by holder – in nominal value and structure

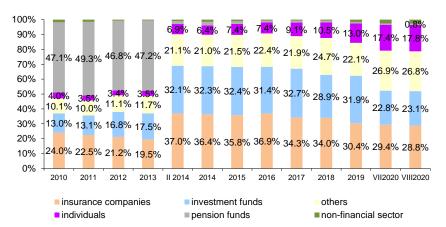
Among domestic non-banking entities the main holders of the domestic TS are insurance companies (28.8% share in August 2020) investment funds (23.1%) and so called other entities (26.8%, this category includes, among others, Bank Guarantee Fund and Demographic Reserve Fund). Significant share of the domestic TS is held by individuals (17.8%) as well.

In August 2020 the domestic TS holdings of the non-banking sector increased by PLN 1.6bn m/m and decreased by PLN 2.1bn since the beginning of 2020. An increase in holdings m/m was mainly a result of an increase in the TS portfolios of individuals (PLN +1.1bn) and investment funds (PLN+0.9bn) with a decrease in TS portfolios of insurance companies by PLN 0.8 bn.









^{*)} 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: central banks and public institutions (21.2% share in August 2020), investment funds (20.2%), pension funds (11.1%) and insurance companies (16.3%). A significant part of the domestic TS debt to foreign investors is registered on omnibus accounts (PLN 47.5bn), which allow investors to buy the TS without the need to have a separate account in Poland.

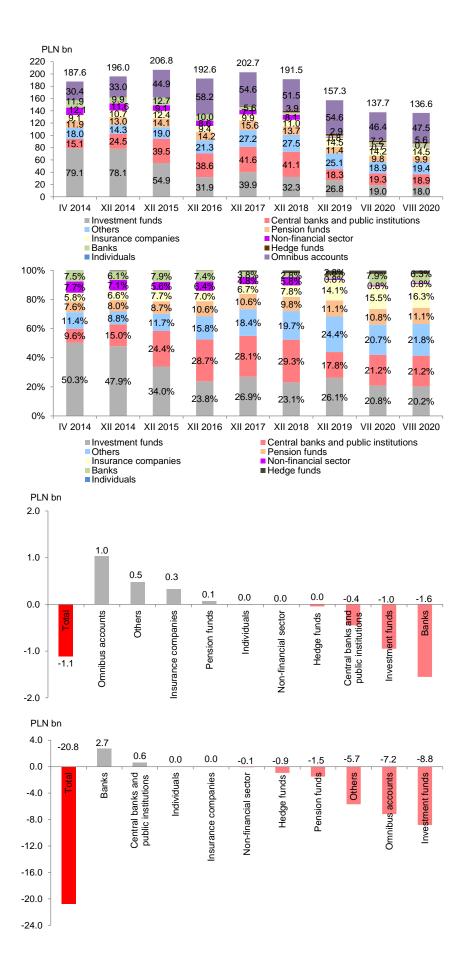
Changes in the domestic TS debt towards non-residents by holder in August 2020 m/m

In August 2020 foreign investors decreased their holdings in the domestic TS debt by PLN 1.1bn. The highest decrease was recorded in the case of banks (PLN -1.6bn), investment funds (PLN -1.0bn) and central banks and public institutions (PLN -0.9bn), omnibus accounts (PLN -0.4bn). The highest increase was recorded in the case of omnibus accounts (PLN +1.0bn), other entities (PLN +0.5bn) and insurance companies (PLN +0.3bn).

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

From January to August 2020 non-residents decreased their domestic TS portfolios by PLN 20.8bn. The biggest decrease in the portfolio concerned investment funds (PLN -8.8bn), omnibus accounts (PLN -7.2bn), so called other entities (PLN -5.7bn) and pension funds (PLN -1.5bn). On the other hand, an increase in exposure was recorded mainly among banks (PLN +2.7bn) and central banks and public institutions (PLN +0.6bn)

^{**)} 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*

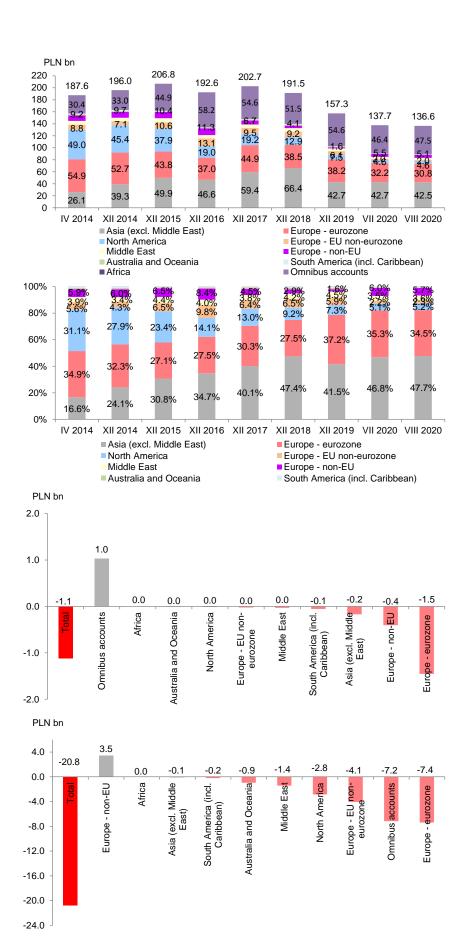
The geographical structure of the domestic TS held by foreign investors is well-diversified. In August 2020 the largest TS portfolios were held by entities from Asia: 47.7%, representing debt in the amount of PLN 42.5bn, of which PLN 22.7bn was held by investors from Japan and PLN 17.6bn by Asian central banks. The second largest group of holders of the TS were investors from eurozone countries: 34.5% (PLN 30.8bn including nonresidents from Luxembourg: PLN 8.5bn, the Netherlands: PLN 7.1bn and Ireland: PLN 4.8bn). Non-residents from North America: 5.2% (PLN 4.6bn including non-residents from the United States: PLN 3.9bn) and Europe non-EU countries (5.7%, representing debt in the amount of PLN 5.1bn, of which PLN 3.5bn was held by investors from the UK) held significant TS portfolios as well. The share of investors from other regions amounted to 6.8%.

Changes in the domestic TS debt towards non-residents by region in August 2020 m/m

In August 2020 a decrease in the domestic TS held by non-residents resulted mainly from an decrease in the TS held by investors from Eurozone countries (PLN -1.5bn), investors from Europe non-EU countries (PLN -0.4bn) and investors from Asia (PLN -0.2bn). TS held by investors at omnibus accounts (PLN +1.0bn) were mostly responsible for an increase.

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

From January to August 2020 a decrease in non-residents holdings of the domestic TS was mainly a result of a decrease in the TS held by investors from eurozone countries (PLN -7.4bn), at omnibus accounts (PLN -7.2bn), and from EU non-eurozone countries (PLN -4.1bn). Investors from Europe non-EU countries (PLN +3.5bn) were mostly responsible for an increase.



 $[\]ensuremath{^{*)}}$ 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

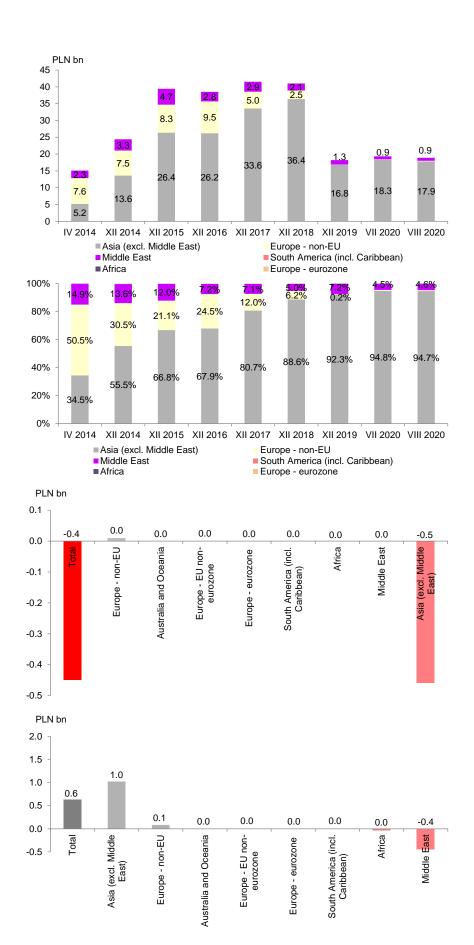
In the structure of the domestic TS debt held by foreign central banks and public institutions. entities from Asia were predominant – in August 2020 their share amounted to 94.7%. Domestic TS were held also by central banks and public institutions from Middle East countries (4.6%).

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

In August 2020 the domestic TS debt held by foreign central banks and public institutions decreased by PLN 0.4bn m/m. It resulted mainly from a decrease in holdings of investors from Asia (PLN -0.5bn).

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

From January to August 2020 an increase in the domestic TS holdings of central banks and public institutions was recorded (PLN: +0.6bn), which was mainly the result of an increase in the TS held by investors from Asia (PLN: +1.0bn). The biggest decrease was recorded among investors from Middle East (PLN -0.4bn).



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

In August 2020 the domestic TS were held by investors from 63 countries, which confirms high diversification of non-residents structure. The largest TS portfolios were held by entities from Japan (32.3%, including mainly insurance companies: 19.8% share in non-resident debt in domestic TS and pension funds: 6.9%), Luxembourg (12.2%,including mainly investment funds: 8.7% and other entities: 3.4%), the Netherlands (10.1%, including mainly other entities: 7.4% and pension funds: 2.8%), Germany (7.2%, including mainly hedge funds: 2.4% and investment funds: 2.3%), Ireland (6.8%, including mainly investment funds: 6.1% and other entities: 0.6%), the US (5.6%, including mainly other entities: 2.2% and investment funds: 2.0%) and the UK (5.0%, including mainly banks: 2.7% and other entities: 1.3%).

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

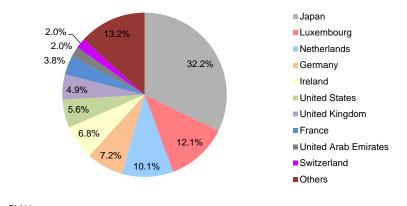
In August 2020 the most notable changes in the non-residents' domestic TS holdings were observed among investors from Austria (PLN +0.5bn), Japan (PLN +0.5bn), Luxemburg (PLN -0.3bn), the UK (PLN -0.4bn), Ireland (PLN -0.5bn), France (PLN -1.4bn).

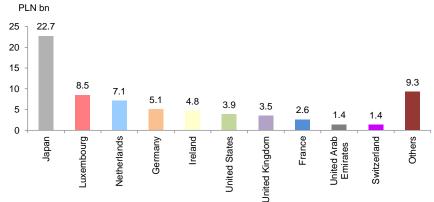
Changes in the domestic ST debt towards non-residents by country* in 2020***

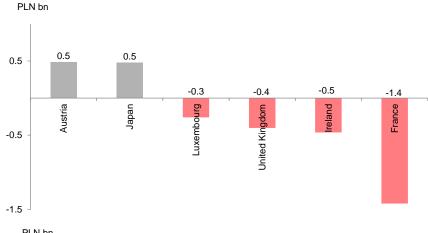
From January to August 2020 an increase in the TS portfolios mainly concerned non-residents from France (PLN +1.5bn) and Austria (PLN +0.5bn). The highest decrease in the TS portfolios was recorded among investors from Luxemburg (PLN -5.3bn), the US (PLN -2.4bn) and Ireland (PLN -2.3bn).

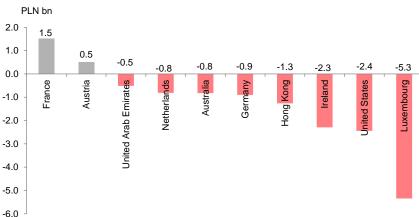


 $[\]ast \ast ^{\circ}$ Chart shows countries with change in debt amounted to at least PLN 0.2bn.









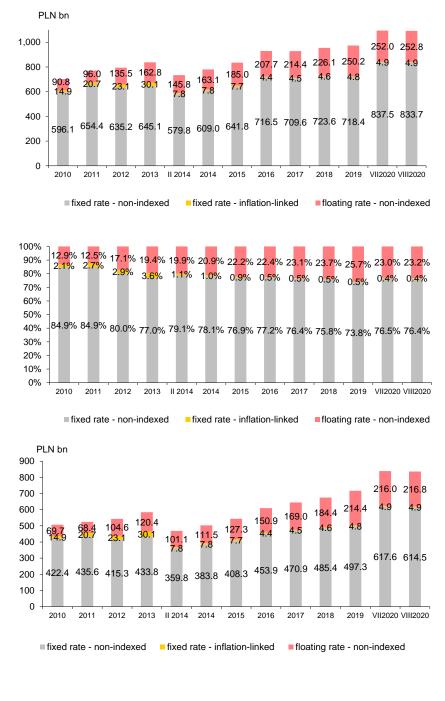
^{***)} Chart shows countries with change in debt amounted to at least PLN 0.4bn.

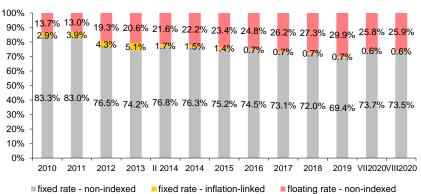
The ST debt by a type of an interest rate and an indexation in nominal value and structure

The majority of the ST debt comprised the fixed rate instruments – their share in August 2020 amounted to 76.8%. The share of the floating rate instruments stood at 23.2%, i.e. rose by 0.1 pp 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 August 2020 the share of the floating rate instruments in the domestic ST debt amounted to 25.9%, and rose by 0.2 pp m/m and fell by 4.0 pp compared to the end of 2019.



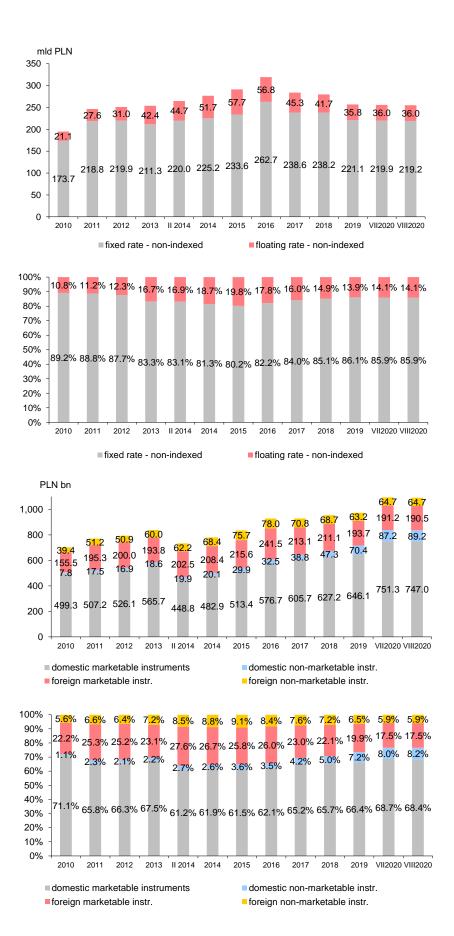


The foreign ST debt by a type of an interest rate and a type of an indexation in nominal value and structure

In August 2020 the share of the floating rate instruments in the foreign ST debt amounted to 14.1%, i.e. no change m/m and rose by 0.2 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 (85.9% in August 2020), including primarily the instruments issued on the domestic TS market (68.4%). 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.

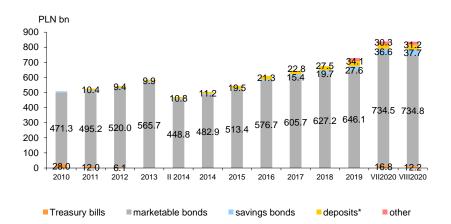


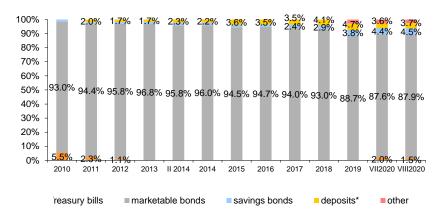
The domestic ST debt by a type of instrument in nominal value and structure

The vast majority of the domestic ST debt constituted the marketable bonds (87.9% in August 2020). The saving bonds (4.5%), as well as the deposits (3.7%) and Treasury bills (1.5%) are complementary and stable sources of financing.

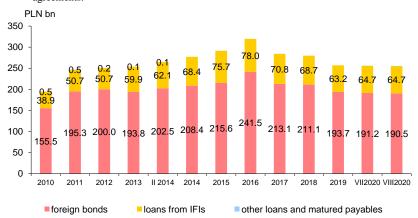
The foreign ST debt by a type of instrument in nominal value and structure

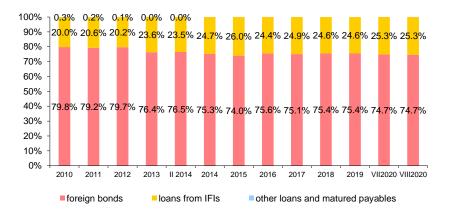
In the ST debt denominated in foreign currencies dominant share accounted for the international bonds (74.7% in August 2020). The share of loans from international financial institutions is significant as well (25.3%).





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





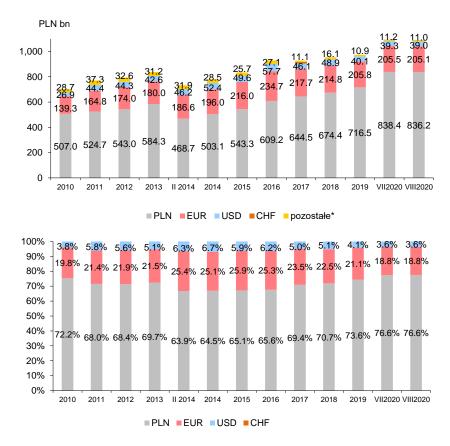
The ST debt by currency in nominal value and structure

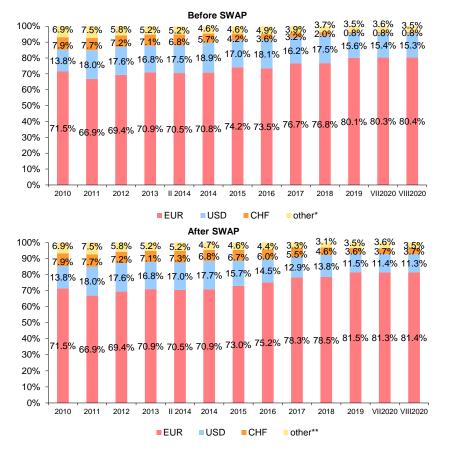
In accordance with the debt management strategy the State budget borrowing requirements are mostly financed on the domestic market. In August 2020 the debt denominated in PLN comprised 76.6% of the total ST debt, as compared to 73.6% at the end of 2019 and 76.6% in the previous month. The share of the foreign currency denominated debt changed as follows:

- EUR no change m/m and fell by 2.3 pp compared to the end of 2019;
- USD no change m/m and fell by 0.5 pp compared to the end of 2019;
- CHF no change m/m and compared to the end of 2019;
- JPY no change m/m and fell by 0.1 pp compared to the end of 2019.

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

In August 2020 the share of the EUR-denominated debt in the foreign ST debt, including derivative transactions, amounted to 81.4%, i.e. remained above the minimum level of 70% assumed in the debt management strategy. The share of EUR increased by 0.1 pp m/m and fell by 0.3 pp compared to the end of 2019.





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

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

In August 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 rose by EUR 0.04bn to EUR 46.7bn. The debt denominated in other foreign currencies remained unchanged as compared to the previous month, and amounted JPY 256.6bn and CHF 0.5bn.

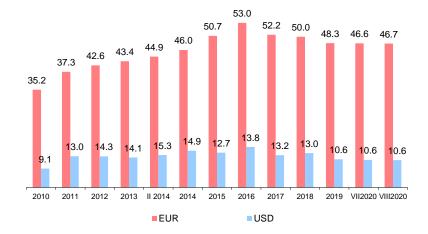
- *) Charts present debt excluding swap transactions.
- **) Charts present level of debt in issuance currencies. whereas proportions of columns on respective charts reflects the level of debt converted to PLN which allows to make it comparable.

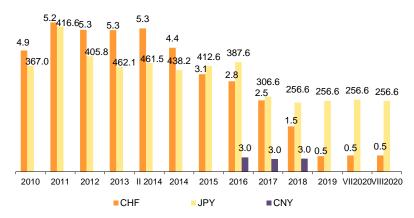
The ST debt by a residual maturity (in years)

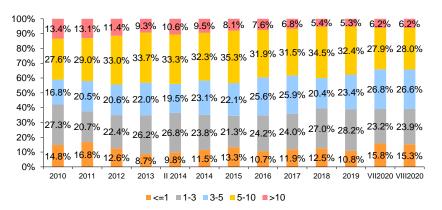
In August 2020 the debt with the longest residual maturity (over 5 years) comprised 34.2% of the total ST debt, i.e. increased by 0.1 pp m/m and decreased by 3.4 pp as compared to the beginning of 2020. The debt with residual maturity up to 1 year constituted 15.3% of the ST debt, i.e. decreased by 0.6 pp m/m and increased by 4.4 pp since the beginning of 2020.

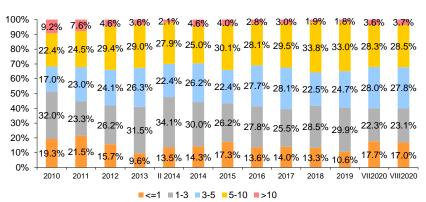
The domestic ST debt by residual maturity (in years)

In August 2020 the domestic debt with residual maturity over 5 years accounted for 32.2%, i.e. rose by 0.2 pp m/m and fell by 2.6 pp since the beginning of 2020. The share of the debt with residual maturity up to 1 year amounted to 17.0%. i.e. fell by 0.7 pp m/m and rose by 6.3 pp. since the beginning of 2020.









ATM of ST debt

In August 2020 the average time to maturity (ATM) of the ST debt amounted to 4.71 years (i.e. fell by 0.04 year m/m and fell by 0.26 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 4.32 years, i.e. it fell by 0.04 year m/m (mainly due to switching auctions and debt aging) and fell by 0.22 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 August 2020 the ATM of the foreign debt fell by 0.08 year m/m and fell by 0.21 year compared to the end of 2019 remaining at a safe level of 5.85 years.

ATR of ST debt

In August 2020 the average time to re-fixing (ATR) of the ST debt amounted to 3.59 years (i.e. fell by 0.06 pp m/m and fell by 0.06 year as compared to the end of 2019). The ATR level in August was a result of the decrease in the ATR of the domestic debt, which amounted to 3.22 years (by 0.05 year m/m) and the decrease in the ATR of the foreign debt, which amounted to 4.65 years (by 0.09 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

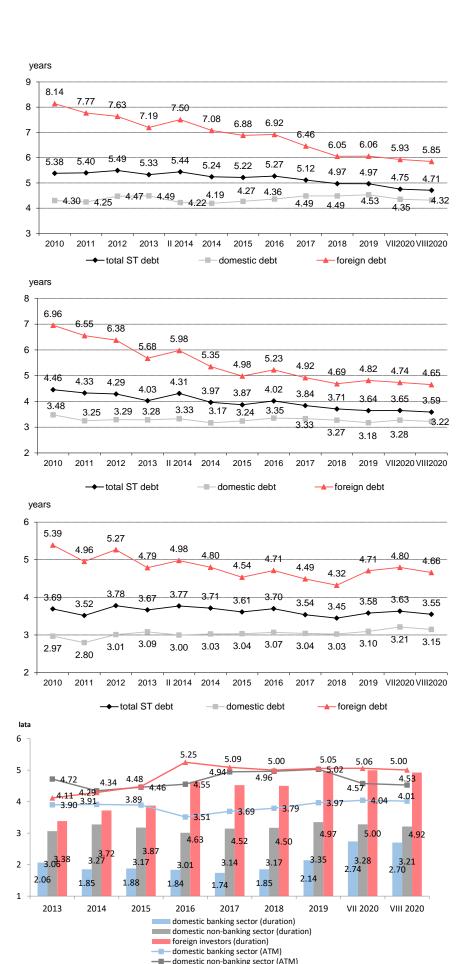
In August 2020 the duration of the ST debt amounted to 3.55 years (i.e. fell by 0.08 year m/m and fell by 0.03 year as compared to the end of 2019). The level of duration was a result of the decrease of the duration of the domestic debt, which amounted to 3.15 years (by 0,06 year m/m) and the decrease of the duration of the foreign debt, which amounted to 4.66 years (by 0.14 year m/m). 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 August 2020 the ATM and the duration of the portfolio of the domestic TS held by foreign investors amounted to 5.00 years (-0.06 years m/m) and 4.92 years (-0.07 years m/m) respectively. The ATM and the duration of the domestic non-banking sector TS portfolio amounted to 4.53 years (-0.04 year m/m) and 3.21 years (-0.07 years m/m), respectively.

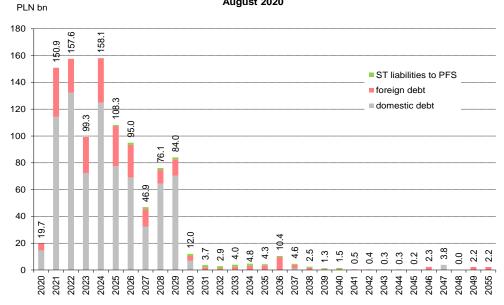
The ATM and the duration of the TS portfolio held by the domestic banking sector amounted to 4.01 years (-0.03 years m/m) and 2.70 years (-0.04 years m/m), respectively.

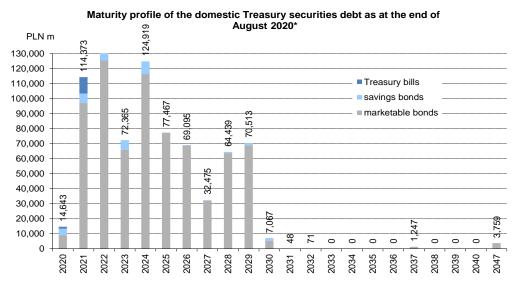




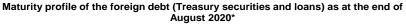
foreign investors (ATM)

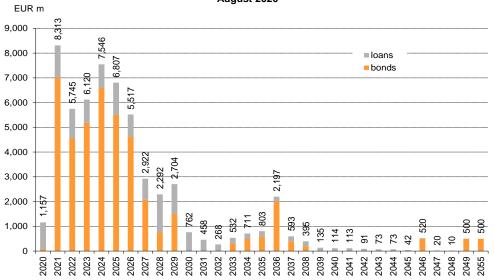
Maturity profile of the ST debt (Treasury securities and loans) as at the end of August 2020





*) Data do not include a part of short-term domestic debt: (a) maturing in 2020– deposits (PLN 50.237m), (b) maturing in 2021 – deposits (PLN 1188m) and (c) matured payables.





^{*)} Data do not include a part of short-term foreign debt maturing in 2020 - matured payables (PLN 0.001m).

Γable 4. State Treasury debt by instrument a	ccording to	the place of	issue criterion (PLN millio	on)					
						struct	chan	ge	char	nge
		structure		structure	A	ure				
	Dec 2019	Dec 2019	July 2020	July 2019	August 2020	Augus	August 2		August	
		%		%	2020	t 2020	July 20	July 2020		2019
				/0		%	PLN m	%	PLN m	%
State Treasury Debt	973,338.2	100.0	1,094,346.6	100.0	1,091,384.9	100.0	-2,961.7	-0.3	118,046.7	12.1
I. Domestic debt	716,453.5	73.6	838,440.1	76.6	836,212.5	76.6	-2,227.6	-0.3	119,759.0	16.7
1. Treasury securities issued in domestic	673,619.4	69.2	787,873.8	72.0	784,787.9	71.9	-3,085.9	-0.4	111,168.5	16.5
market			,		,		<i>'</i>		ŕ	
1.1. Marketable securities	646,050.4	66.4	751,282.2	68.7	747,048.9	68.4	-4,233.3	-0.6	100,998.6	15.6
fixed rate	445,371.2	45.8	557,284.1	50.9	552,877.3	50.7	-4,406.9	-0.8	107,506.1	24.1
Treasury bills	0.0	0.0	16,809.0	1.5	12,241.3	1.1	-4,567.7	-27	12,241.3	-
OK bonds	24,753.9	2.5	48,018.940	4.4	48,915.3	4.5	896.4	1.9	24,161.4	97.6
PS bonds	183,135.2	18.8	199,103.8	18.2	198,796.8	18.2	-307.0	-0.2	15,661.6	8.6
DS bonds	171,657.4	17.6	221,955.8	20.3	221,501.4	20.3	-454.4	-0.2	49,844.0	29.0
WS bonds	65,824.6	6.8	71,396.5	6.5	71,422.4	6.5	25.8	0.0	5,597.8	8.5
fixed rate - inflation-linked	4,752.7	0.5	4,868.3	0.4	4,896.3	0.4	28.0	0.6	143.5	3.0
IZ bonds	4,752.7	0.5	4,868.3	0.4	4,896.3	0.4	28.0	0.6	143.5	3.0
floating rate	195,926.5	20.1	189,129.8	17.3	189,275.4	17.3	145.6	0.1	-6,651.1	-3.4
WZ bonds	193,926.5	19.9	187,129.8	17.1	187,275.4	17.2	145.6	0.1	-6,651.1	-3.4
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	36,591.5	3.3	37,738.9	3.5	1,147.4	3.1	10,169.9	36.9
fixed rate	9,100.9	0.9	9,725.2	0.9	10,210.1	0.9	484.9	5.0	1,109.2	12.2
OTS bonds	1,411.6	0.1	2.057.5	0.2	2,545.9	0.2	488.4	23.7	1,134.3	80.4
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	7.667.6	0.7	7,664.2	0.7	-3.4	0.0	538.4	7.6
floating rate	18,468.1	1.9	26,866.4	2.5	27,528.8	2.5	662.5	2.5	9,060.7	49.1
TOZ bonds	537.4	0.1	509.2	0.0	497.2	0.0	-12.0	-2.4	-40.2	-7.5
COI bonds	12,217.1	1.3	19,389.6	1.8	19,994.2	1.8	604.6	3.1	7,777.1	63.7
ROS bonds	61.2	0.0	126.8	0.0	132.0	0.0	5.3	4.2	70.9	115.9
EDO bonds	5,578.9	0.6	6,702.6	0.6	6,761.9	0.6	59.3	0.9	1,183.0	21.2
ROD bonds	73.5	0.0	138.2	0.0	143.4	0.0	5.2	3.8	69.9	95.1
2. Other domestic debt	42,834.1	4.4	50,566.4	4.6	51,424.6	4.7	858.3	1.7	8,590.5	20.1
deposits of PFSE*	27,328.4	2.8	23,334.9	2.1	24,150.0	2.2	815.1	3.5	-3,178.4	-11.6
other deposits**	6,758.2	0.7	6,977.4	0.6	7,020.60	0.6	43.2	0.6	262.4	3.9
matured payables	7.6	0.0	9.0	0.0	9.0	0.0	0.0	0.0	1.4	19.0
ST liabilities under PFS***	8,736.5	0.9	20,241.5	1.8	20,241.5	1.9	0.0	0.0	11,505.0	131.7
other	3.6	0.0	3.6	0.0	3.6	0.0	0.0	0.0	0.0	0.9
II. Foreign debt	256,884.7	26.4	255,906.5	23.4	255,172.4	23.4	-734.1	-0.3	-1,712.3	-0.7
1. Treasury securities issued in	193,721.8	19.9	191,240.3	17.5	190,490.4	17.5	-749.9	-0.3	-3,231.3	-1.7
international markets	173,721.0	15.5	171,240.5	17.5	170,470.4	17.5	-/4/./	-0.4	-3,231.3	-1.7
1.1. Marketable securities	193,721.8	19.9	191,240.3	17.5	190,490.4	17.5	-749.9	-0.4	-3,231.3	-1.7
fixed rate	193,721.8	19.9	191,240.3	17.5	190,490.4	17.5	-749.9	-0.4	-3,231.3	-1.7
EUR	142,647.0	14.7	140,796.8	12.9	140,467.8	12.9	-329.1	-0.2	-2,179.2	-1.5
USD	40,143.7	4.1	39,286.4	3.6	39,030.6	3.6	-255.8	-0.7	-1,113.1	-2.8
CHF	1,960.7	0.2	2,047.3	0.2	2,044.2	0.2	-3.1	-0.7	83.6	4.3
JPY	8,970.5	0.9	9,109.8	0.8	8,947.9	0.8	-161.9	-1.8	-22.6	-0.3
2. Loans	63,162.9	6.5	64,660.8	5.9	64,676.6	5.9	15.8	0.0	1,513.6	2.4
fixed rate	27,367.7	2.8	28,684.4	2.6	28,724.9	2.6	40.5	0.1	1,357.2	5.0
EUR	27,367.7	2.8	28,684.4	2.6	28,724.9	2.6	40.5	0.1	1,357.2	5.0
floating rate	35,795.2	3.7	35,976.4	3.3	35,951.6	3.3	-24.7	-0.1	156.4	0.4
EUR	35,795.2	3.7	35,976.4	3.3	35,951.6	3.3	-24.7	-0.1	156.4	0.4
3. Other foreign debt	0.0	0.0	5.4	0.0	53,931.0	0.0	0.0	0.0		115,784.1
3. Omer mreign debt	0.0	0.0	3.4	0.0	J.4	0.0	0.0	0.0	3.4	110,704.1

^{*)} 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	۱ ا	chan	_
	Dec 2019	Dec 2019	July 2020	July 2019	August	August	August 2		August 2	
		%		%	2020	2020	July 20 PLN m)20 %	Dec 20 PLN m)19 %
State Treasury debt	973,338.2	100.0	1,094,346.6	100.0	1,091,384.9	100.0	-2,961.7	-0.3	118,046.7	12.1
I. State Treasury debt towards residents	581,160.4	59.7	724,341.1	66.2	723,700.4	66.3	-640.6	-0.3	142,540.1	24.5
Domestic banking sector	321,340.5	33.0	461,068.1	42.1	457,981.4	42.0	-3,086.7	-0.7	136,640.9	42.5
1. TS issued in domestic market	305,008.0	31.3	442,621.3	40.4	439,023.8	40.2	-3,597.5	-0.8	134,015.8	43.9
1.1.Marketable TS	305,008.0	31.3	442,621.3	40.4	439,023.8	40.2	-3,597.5	-0.8	134,015.8	43.9
Treasury bills	0.0	0.0	13,594.4	1.2	10,327.3	0.9	-3,267.1	-24.0	10,327.3	-
OK bonds	10,132.3	1.0	27,496.1	2.5	26,631.5	2.4	-864.6	-3.1	16,499.2	162.8
PS bonds	98,650.6	10.1	134,873.0	12.3	133,963.3	12.3	-909.7	-0.7	35,312.7	35.8
DS bonds WS bonds	52,085.2 11,213.7	5.4 1.2	108,144.1 22,118.3	9.9 2.0	108,605.8 22,470.2	10.0 2.1	461.7 351.9	0.4 1.6	56,520.6 11,256.5	108.5 100.4
IZ bonds	31.8	0.0	535.1	0.0	83.6	0.0	-451.6	-84.4	51.7	162.4
WZ bonds	132,894.4	13.7	135,860.3	12.4	136,942.1	12.5	1,081.9	0.8	4,047.8	3.0
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	66.4	0.0	53.1	0.0	-13.3	-20.0	-43.7	-45.2
court deposits**	96.8	0.0	66.4	0.0	53.1	0.0	-13.3	-20.0	-43.7	-45.2
matured payables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2.7
3. TS issued in foreign markets Domestic non-banking sector	16,235.6 259,819.9	1.7 26.7	18,380.4 263,272.9	1.7 24.1	18,904.5 265,719.0	1.7 24.3	524.1 2,446.1	2.9 0.9	2,668.9 5,899.1	16.4 2.3
1. TS issued in domestic market	259,819.9	20.7	203,272.9	19.0	205,719.0	19.2	1,626.1	0.9	-2,085.9	-1.0
1.1.Marketable TS	183,788.6	18.9	171,079.8	15.6	171,563.5	15.7	483.7	0.3	-12,225.0	-6.7
Treasury bills	0.0	0.0	2,906.9	0.3	1,669.1	0.2	-1,237.8	-42.6	1,669.1	-
OK bonds	12,737.3	1.3	18,485.5	1.7	19,993.8	1.8	1,508.3	8.2	7,256.5	57.0
PS bonds	40,310.7	4.1	31,756.7	2.9	32,828.3	3.0	1,071.6	3.4	-7,482.4	-18.6
DS bonds	39,836.6	4.1	36,790.4	3.4	36,498.1	3.3	-292.3	-0.8	-3,338.5	-8.4
WS bonds	25,951.7	2.7	25,836.0	2.4	26,251.1	2.4	415.2	1.6	299.5	1.2
IZ bonds	3,910.2	0.4	3,732.6	0.3	4,149.9	0.4	417.3	11.2 -2.8	239.7	6.1
WZ bonds PP bonds	59,042.1 2,000.0	6.1 0.2	49,571.7 2,000.0	4.5 0.2	48,173.2 2,000.0	4.4 0.2	-1,398.5 0.0	0.0	-10,868.9 0.0	-18.4 0.0
1.2. Savings bonds	27,498.2	2.8	36,495.0	3.3	37,637.3	3.4	1,142.4	3.1	10,139.1	36.9
OTS bonds	1,410.8	0.1	2,056.7	0.2	2,543.1	0.2	486.4	23.6	1,132.3	80.3
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	7,653.4	0.7	7,649.8	0.7	-3.7	0.0	536.8	7.5
TOZ bonds	537.2	0.1	509.0	0.0	496.9	0.0	-12.0	-2.4	-40.2	-7.5
COI bonds	12,178.1	1.3	19,330.0	1.8	19,931.9	1.8	601.9	3.1	7,753.8	63.7
ROS bonds	61.2	0.0	126.8	0.0	132.0	0.0	5.3	4.2	70.9	115.9
EDO bonds ROD bonds	5,561.1 73.5	0.6 0.0	6,680.9 138.2	0.6 0.0	6,740.1 143.4	0.6 0.0	59.3 5.2	0.9 3.8	1,179.0 69.9	21.2 95.1
2. Other ST debt	42,726.3	4.4	50,489.5	4.6	51,361.0	4.7	871.6	1.7	8,634.8	20.2
deposits of PFSE*	27,328.4	2.8	23,334.9	2.1	24,150.0	2.2	815.1	3.5	-3,178.4	-11.6
other deposits**	6,650.3	0.7	6,900.5	0.6	6,957.0	0.6	56.5	0.8	306.7	4.6
matured payables	7.5	0.0	9.0	0.0	9.0	0.0	0.0	0.0	1.4	19.0
ST liabilities under PFS***	8,736.5	0.9	20,241.5	1.8	20,241.5	1.9	0.0	0.0	11,505.0	131.7
other	3.6	0.0	3.6	0.0	3.6	0.0	0.0	0.0	0.0	0.9
3. TS issued in foreign markets	5,806.9	0.6	5,208.7	0.5	5,157.1	0.5	-51.6	-1.0	-649.7	-11.2
II. State Treasury debt towards non- residents	392,177.8	40.3	370,005.6	33.8	367,684.5	33.7	-2,321.1	-0.6	-24,493.4	-6.2
1. TS issued in domestic market	157,324.6	16.2	137,677.6	12.6	136,563.2	12.5	-1,114.4	-0.8	-20,761.4	-13.2
1.1.Marketable TS	157,253.7	16.2	137,581.1	12.6	136,461.6	12.5	-1,119.5	-0.8	-20,792.1	-13.2
Treasury bills	0.0	0.0	307.8	0.0	245.0	0.0	-62.8	-20.4	245.0	-
OK bonds	1,884.3	0.2	2,037.3	0.2	2,290.0	0.2	252.7	12.4	405.7	21.5
PS bonds	44,173.9	4.5	32,474.1	3.0	32,005.2	2.9	-468.9	-1.4	-12,168.8	-27.5
DS bonds	79,735.7	8.2	77,021.3	7.0	76,397.6	7.0	-623.8	-0.8	-3,338.1	-4.2
WS bonds	28,659.2	2.9	23,442.2	2.1	22,701.0	2.1	-741.2	-3.2	-5,958.1	-20.8
IZ bonds WZ bonds	810.7 1,990.0	0.1 0.2	600.5 1,697.8	0.1 0.2	662.8 2,160.0	0.1 0.2	62.3 462.3	10.4 27.2	-147.9 170.1	-18.2 8.5
w Z bonds 1.2. Savings bonds	70.8	0.2	96.6	0.2	2,160.0 101.6	0.2	5.0	5.2	30.8	8.5 43.5
OTS bonds	0.8	0.0	0.8	0.0	2.8	0.0	2.0	243.7	2.0	248.9
POS bonds	0.1	0.0	0.0	0.0	0.0	0.0	0.0	2.3.7	-0.1	-100.0
DOS bonds	12.9	0.0	14.2	0.0	14.4	0.0	0.2	1.6	1.6	12.1
TOZ bonds	0.3	0.0	0.3	0.0	0.3	0.0	0.0	6.9	0.0	8.8
COI bonds	39.0	0.0	59.6	0.0	62.3	0.0	2.7	4.6	23.3	59.8
ROS bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
EDO bonds	17.8	0.0	21.7	0.0	21.8	0.0	0.1	0.3	4.0	22.5
ROD bonds 2. TS issued in foreign markets	0.0 171,679.3	0.0 17.6	0.0 167,651.2	0.0 15.3	0.0 166,428.8	0.0 15.2	0.0 - 1,222.4	-0.7	0.0 - 5,250.5	-3.1
3. Foreign loans	63,162.9	6.5	64,660.8	5.9	64,676.6	5.9	15.8	0.0	-5,250.5 1,513.6	-3.1 2.4
		0.3			1 1			-0.3		3.3
		3.5	35.772.3	3.3	35.672.8	1.1	-99.5	-(1.1.1	1.144.5	
European Investment Bank The World Bank	34,528.4	3.5 2.8	35,772.3 28,003.7	3.3 2.6	35,672.8 27,997.6	3.3 2.6	-99.5 -6.1	0.0	1,144.5 264.7	
European Investment Bank		3.5 2.8 0.1	35,772.3 28,003.7 884.8	3.3 2.6 0.1	35,672.8 27,997.6 1,006.2	2.6 0.1	-99.5 -6.1 121.3	I	1,144.5 264.7 104.4	1.0 11.6

^{*)} 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 Treasu	iry debt (PLI	N million)				structur	chan	ge	cha	nge
		structure		structure	August	e	August 2	2020 –	August	2020 –
	Dec 2019	Dec 2019 %	July 2020	July 2019 %	2020	August 2020	July 2	020	Dec	2019
				, ,		%	PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	1,094,346.6	100.0	1,091,384.9	100.0	-2,961.7	-0.3	118,046.7	12.1
up to 1 year (inc.)	105,488.4	10.8	173,306.5	15.8	166,691.4	15.3	-6,615.1	-3.8	61,202.9	58.0
1 to 3 years (inc.)	274,138.2	28.2	254,367.9	23.2	260,447.7	23.9	6,079.8	2.4	-13,690.6	-5.0
3 to 5 years (inc.)	227,367.0	23.4	293,644.4	26.8	290,671.1	26.6	-2,973.3	-1.0	63,304.1	27.8
5 to 10 years (inc.)	315,157.2	32.4	304,997.0	27.9	305,435.8	28.0	438.8	0.1	-9,721.4	-3.1
over 10 years	51,187.3	5.3	68,030.8	6.2	68,138.9	6.2	108.1	0.2	16,951.6	33.1
I. Domestic debt up to 1 year (inc.)	716,453.5 76,173.4	73.6 7.8	838,440.1 148,287.8	76.6	836,212.5 141,788.4	76.6 13.0	-2,227.6 -6,499.4	-0.3 -4.4	119,759.0 65,615.0	16.7 86.1
1 to 3 years (inc.)	214,045.0	22.0	187,025.3	13.6 17.1	193,329.4	17.7	6,304.1	3.4	-20,715.5	-9.7
3 to 5 years (inc.)	176,814.3	18.2	234,867.5	21.5	232,050.7	21.3	-2,816.8	-1.2	55,236.4	31.2
5 to 10 years (inc.)	236,212.8	24.3	237,687.2	21.7	238,313.0	21.8	625.8	0.3	2,100.2	0.9
over 10 years	13,208.1	1.4	30,572.3	2.8	30,731.0	2.8	158.7	0.5	17,522.9	132.7
1.1. Marketable TS issued in domestic	646,050.4	66.4	751,282.2	68.7	742,152.7	68.0	-9,129.5	-1.2	96,102.3	14.9
market					, , ,		.,		,	
fixed rate	445,371.2	45.8	557,284.1	50.9	552,877.3	50.7	-4,406.9	-0.8	107,506.1	24.1
up to 1 year (inc.)	29,893.8	3.1	96,005.8	8.8	89,051.7	8.2	-6,954.1	-7.2	59,157.9	197.9
1 to 3 years (inc.)	144,908.9	14.9	143,103.5	13.1	144,035.9	13.2	932.4	0.7	-873.0	-0.6
3 to 5 years (inc.)	109,738.2	11.3	138,457.0	12.7	139,917.1	12.8	1,460.1	1.1	30,178.8	27.5
5 to 10 years (inc.)	156,422.6	16.1	169,507.4	15.5	169,507.4	15.5	0.0	0.0	13,084.8	8.4
over 10 years	4,407.6	0.5	10,210.4	0.9	10,365.2	0.9	154.7	1.5	5,957.5	135.2
fixed rate – inflation-linked	4,752.7	0.5	4,868.3	0.4	0.0	0.0	-4,868.3	-100.0	-4,752.7	-100.0
1 to 3 years (inc.)	0.0	0.0	0.0	0.0	4,896.3	0.4	4,896.3	100.0	4,896.3	100.0
3 to 5 years (inc.)	4,752.7	0.5	4,868.3	0.4	0.0	0.0	-4,868.3	-100.0	-4,752.7	-100.0
floating rate up to 1 year (inc.)	195,926.5 5,498.8	20.1 0.6	189,129.8 14,301.2	17.3 1.3	189,275.4 13,203.6	17.3 1.2	145.6 -1,097.6	0.1 -7.7	-6,651.1 7.704.8	-3.4 140.1
1 to 3 years (inc.)	58,566.8	6.0	31,923.4	2.9	31,923.4	2.9	0.0	0.0	-26,643.4	-45.5
3 to 5 years (inc.)	55,752.8	5.7	79,861.6	7.3	80,543.6	7.4	681.9	0.9	24,790.8	44.5
5 to 10 years (inc.)	76,108.2	7.8	63,043.5	5.8	63,604.8	5.8	561.3	0.9	-12,503.3	-16.4
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	36,591.5	3.3	37,738.9	3.5	1,147.4	3.1	10,169.9	36.9
fixed rate	9,100.9	0.9	9,725.2	0.9	10,210.1	0.9	484.9	5.0	1,109.2	12.2
up to 1 year (inc.)	5,449.7	0.6	5,603.9	0.5	6,121.6	0.6	517.7	9.2	671.9	12.3
1 to 3 years (inc.)	3,651.2	0.4	4,121.3	0.4	4,088.5	0.4	-32.8	-0.8	437.3	12.0
floating rate	18,468.1	1.9	26,866.4	2.5	27,528.8	2.5	662.5	2.5	9,060.7	49.1
up to 1 year (inc.)	1,233.4	0.1	2,052.1	0.2	2,228.3	0.2	176.3	8.6	995.0	80.7
1 to 3 years (inc.)	6,918.1	0.7	7,877.1	0.7	8,385.3	0.8	508.3	6.5	1,467.2	21.2
3 to 5 years (inc.)	6,570.5	0.7	11,680.6	1.1	11,590.1	1.1	-90.6	-0.8	5,019.5	76.4
5 to 10 years (inc.) over 10 years	3,682.1 64.0	0.4	5,136.2 120.4	0.5 0.0	5,200.8 124.3	0.5	64.5 3.9	1.3 3.3	1,518.7 60.3	41.2 94.3
2. Other ST debt	34.097.7	3.5	30,324.9	2.8	31,183.2	2.9	858.3	2.8	-2,914.5	-8.5
up to 1 year (inc.)	34,097.7	3.5	30,324.9	2.8	31,183.2	2.9	858.3	2.8	-2,914.5	-8.5
over 10 years	8,736.5	0.9	20,241.5	1.8	20,241.5	1.9	0.0	0.0	11,505.0	131.7
II. Foreign debt	256,884.7	26.4	255,906.5	23.4	255,172.4	23.4	-734.1	-0.3	-1,712.3	-0.7
up to 1 year (inc.)	29,315.1	3.0	25,018.6	2.3	24,903.0	2.3	-115.7	-0.5	-4,412.1	-15.1
1 to 3 years (inc.)	60,093.3	6.2	67,342.6	6.2	67,118.2	6.1	-224.3	-0.3	7,024.9	11.7
3 to 5 years (inc.)	50,552.7	5.2	58,776.9	5.4	58,620.4	5.4	-156.5	-0.3	8,067.7	16.0
5 to 10 years (inc.)	78,944.4	8.1	67,309.9	6.2	67,122.8	6.2	-187.1	-0.3	-11,821.6	-15.0
over 10 years	37,979.2	3.9	37,458.5	3.4	37,407.9	3.4	-50.6	-0.1	-571.3	-1.5
1. TS issued in foreign markets	193,721.8	19.9	191,240.3	17.5	190,490.4	17.5	-749.9	-0.4	-3,231.3	-1.7
fixed rate	193,721.8	19.9	191,240.3	17.5	190,490.4	17.5	- 749.9	-0.4	-3,231.3	-1.7
up to 1 year (inc.)	22,706.7 49,430.9	2.3	18,220.4 56,006.9	1.7	18,118.3	1.7	-102.2 -206.8	-0.6 -0.4	-4,588.4 6.369.2	-20.2 12.9
1 to 3 years (inc.) 3 to 5 years (inc.)	49,430.9	5.1 4.4	48,905.0	5.1 4.5	55,800.1 48,759.6	5.1 4.5	-206.8 -145.3	-0.4	6,369.2	12.9
5 to 10 years (inc.)	55,680.5	5.7	43,962.8	4.0	43,779.2	4.0	-183.6	-0.3	-11,901.3	-21.4
over 10 years	23,415.8	2.4	24,145.3	2.2	24,033.3	2.2	-112.0	-0.4	617.4	2.6
floating rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	• •	0.0	
up to 1 year (inc.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	_
2. Foreign loans	63,162.9	6.5	64,660.8	5.9	64,676.6	5.9	15.8	0.0	1,513.6	2.4
fixed rate	27,367.7	2.8	28,684.4	2.6	28,724.9	2.6	40.5	0.1	1,357.2	5.0
up to 1 year (inc.)	4,723.8	0.5	4,828.3	0.4	4,819.4	0.4	-8.9	-0.2	95.6	2.0
1 to 3 years (inc.)	3,552.6	0.4	3,828.0	0.3	3,828.0	0.4	0.0	0.0	275.4	7.8
3 to 5 years (inc.)	3,712.2	0.4	5,271.3	0.5	5,270.9	0.5	-0.4	0.0	1,558.7	42.0
5 to 10 years (inc.)	11,397.2	1.2	11,072.2	1.0	11,082.2	1.0	10.0	0.1	-315.0	-2.8
over 10 years	3,981.9	0.4	3,684.6	0.3	3,724.4	0.3	39.8	1.1	-257.5	-6.5
floating rate	35,795.2	3.7	35,976.4	3.3	35,951.6	3.3	-24.7	-0.1	156.4	0. 4
up to 1 year (inc.) 1 to 3 years (inc.)	1,884.6 7,109.8	0.2	1,964.5 7,507.6	0.2	1,959.9 7,490.1	0.2	-4.6 -17.5	-0.2 -0.2	75.3 380.3	4.0 5.3
3 to 5 years (inc.)	4,352.7	0.7	4,600.7	0.7	4,589.9	0.7	-17.5 -10.8	-0.2	237.2	5.3
5 to 10 years (inc.)	11,866.7	1.2	12,274.9	1.1	12,261.4	1.1	-10.8	-0.2	394.7	3.4
over 10 years	10,581.5	1.1	9,628.6	0.9	9,650.3	0.9	21.6	0.2	-931.2	-8.8
3. Other ST debt	0.0	0.0	5.4	0.0	5.4	0.0	0.0	0.0	5.4	115,784.1
up to 1 year (inc.)	0.0	0.0	5.4	0.0	5.4	0.0	0.0	0.0	5.4	115,784.1

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

				ch	ange	change	
	December 2019	July 2020	August 2020	August 2020 – July 2020		August 2020 – December 2019	
				EUR m	%	EUR m	%
State Treasury debt	228,563.6	248,308.8	248,216.9	-91.9	0.0	19,653.3	8.6
I. Domestic debt	168,240.8	190,243.3	190,182.3	-61.0	0.0	21,941.5	13.0
Treasury securities issued in domestic market	158,182.3	178,769.7	178,486.6	-283.1	-0.2	20,304.3	12.8
1.1. Marketable TS	151,708.4	170,467.0	169,903.6	-563.5	-0.3	18,195.1	12.0
- Treasury bills	0.0	3,814.0	2,784.1	-1,029.9	-27.0	2,784.1	-
- bonds issued in domestic market	151,708.4	166,653.0	167,119.5	466.4	0.3	15,411.0	10.2
1.2. Savings bonds	6,473.9	8,302.7	8,583.1	280.4	3.4	2,109.2	32.6
2. Other ST debt	10,058.5	11,473.6	11,695.7	222.1	1.9	1,637.2	16.3
II. Foreign debt	60,322.8	58,065.6	58,034.6	-30.9	-0.1	-2,288.2	-3.8
Treasury securities issued in foreign markets	45,490.6	43,392.7	43,323.8	-68.9	-0.2	-2,166.8	-4.8
2. Loans	14,832.2	14,671.6	14,709.6	38.0	0.3	-122.6	-0.8
2.1. World Bank	6,512.3	6,354.1	6,367.6	13.5	0.2	-144.8	-2.2
2.2. European Investment Bank	8,108.1	8,116.8	8,113.2	-3.6	0.0	5.1	0.1
2.3. Council of Europe Development Bank	211.8	200.8	228.8	28.1	14.0	17.1	8.1
3. Other ST debt	0.0	1.2	1.2	0.0	0.2	1.2	112,136.4
FX rate (EUR/PLN)	4.2585	4.4072	4.3969	0.0	-0.2	0.1	3.2

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

				chan	ge	ch	ange
	December 2019	July 2020	August 2020	August 202 202	-	August 2020 – December 2019	
				USD m	%	USD m	%
State Treasury debt	256,296.8	294,448.3	295,576.0	1,127.7	0.4	39,279.3	15.3
I. Domestic debt	188,654.6	225,593.3	226,468.6	875.2	0.4	37,814.0	20.0
Treasury securities issued in domestic market	177,375.6	211,987.8	212,541.4	553.6	0.3	35,165.8	19.8
1.1. Marketable TS	170,116.2	202,142.3	202,320.7	178.4	0.1	32,204.5	18.9
- Treasury bills	0.0	4,522.7	3,315.3	-1,207.4	-26.7	3,315.3	-
- bonds issued in domestic market	170,116.2	197,619.7	199,005.4	1,385.8	0.7	28,889.2	17.0
1.2. Savings bonds	7,259.4	9,845.4	10,220.7	375.3	3.8	2,961.3	40.8
2. Other ST debt	11,279.0	13,605.5	13,927.2	321.6	2.4	2,648.2	23.5
II. Foreign debt	67,642.2	68,855.0	69,107.5	252.5	0.4	1,465.3	2.2
Treasury securities issued in foreign markets	51,010.3	51,455.7	51,589.9	134.2	0.3	579.6	1.1
2. Loans	16,631.9	17,397.8	17,516.1	118.3	0.7	884.2	5.3
2.1. World Bank	7,302.5	7,534.8	7,582.5	47.7	0.6	280.0	3.8
2.2. European Investment Bank	9,091.9	9,625.0	9,661.2	36.1	0.4	569.2	6.3
2.3. Council of Europe Development Bank	237.4	238.1	272.5	34.4	14.5	35.1	14.8
3. Other ST debt	0.0	1.5	1.5	0.0	0.7	1.5	119,088.8
FX rate (USD/PLN)	3.7977	3.7166	3.6924	0.0	-0.7	-0.1	-2.8

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