

State Treasury Debt

Republic of Poland

Monthly newsletter

At the end of November 2020 the State Treasury (ST) debt amounted to PLN 1,090,187.9 million, i.e.:

• decreased by PLN 13,379.4m (-1.2%) in November 2020,

 \bullet increased by PLN 116,849.7m (+12.0%) compared to the end of 2019.

	November 2020	January- November 2020
Change in the State Treasury debt	-13.4	116.9
1. State budget borrowing requirements:	2.4	5.4
1.1. State budget deficit	1.1	13.2
1.2. European Union funds budget deficit	1.8	1.8
1.3. Deposits from PFSE and court deposits balance	-5.9	-4.7
1.4. European funds management	5.4	-3.2
1.5. Granted loans balance	0.0	0.4
1.6. Other borrowing requirements ¹⁾	0.0	-2.1
2. Changes not resulting from the State	-15.8	102.5
budget borrowing requirements:		
2.1. FX rates movements	-9.6	11.0
2.2. Changes in budget accounts balance	-6.1	75.4
2.3. Other factors ²⁾ , including:	-0.1	16.2
- transfer of TS pursuant to acts other than the Budget Act	0.0	17.3
3. Change in other State Treasury debt:	0.0	9.0
3.1. Deposits from PFSE ³⁾	-0.1	-2.9
3.2. Other deposits ⁴⁾	0.1	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 ²⁾ TS discount, TS indexation, Treasury Securities transferred to other entities

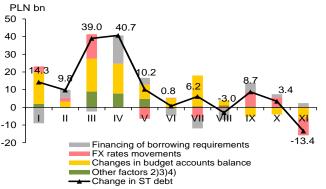
³⁾ Deposits received from public finance sector entities (PFSE) with legal personality,

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.

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



According to preliminary data, the **ST debt at the end of December 2020** amounted to **ca. PLN 1,097.5bn**, and increased by PLN 7.3bn (+0.7%). According to the place of issue criterion debt amounted to:

- domestic debt: ca. PLN 831.4bn,
- **foreign currency debt**: ca. PLN 266.0bn (i.e. 24.2% of the total ST debt).

Warsaw, January 20th, 2021

November 2020

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

- State budget net borrowing requirements (PLN +2.4bn), including the State budget surplus of PLN 1.1bn and the reducing impact of deposits from PFSE and court deposits balance (PLN -5.9bn) and increasing impact of European funds management balance (PLN +5.4bn);
- a decrease in budget accounts balance (PLN -6.1bn);
- the FX rates movements (PLN -9.6bn) the appreciation of the zloty against EUR by 3.1%, against USD by 5.6%, against JPY by 5.2% and against CHF by 4.2%.

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

- State budget net borrowing requirements (PLN +5.4bn), including the State budget deficit of PLN 13.2bn, European funds management (PLN -3.2bn) and deposits from PFSE and court deposits balance (PLN -4.7bn);
- an increase in budget accounts balance (PLN +75.4bn);
- 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 +11.0bn) the depreciation of the zloty against EUR by 5.2%, against CHF by 5.5% and against JPY by 2.7% and appreciation against USD by 1.6%.

In November 2020 the domestic ST debt (according to the place of issue criterion) increased by PLN 0.7bn, which was mainly the result of a balance of issuance of saving bonds (+0.7bn).

Instrument	Sale/Transfer of TS (PLN bn)	Repurchase/ Redemption (PLN bn)
WZ0121	-	-1,3
PS0421	-	-1,7
OK0521	-	-1,9
PS0721	-	-1,3
DS1021	-	-0,7
OK0423	0,1	-
PS0425	3,3	-
WZ1126	1,1	-
WZ1129	0,2	-
DS1030	1,4	-
WZ1131	0,8	-

In November 2020 the ST debt in foreign currency decreased by PLN 14.1bn which was the result of:

the negative balance of debt issuance:

	Instrument	Sale/Drawing	Repayment/ Redemption							
	Loans from IFIs**	EUR 0.001bn	EUR 0.9bn							
	JPY bond	-	JPY 10.0bn							
*>	**) IFIs international financial institutions									

**) IFIs – international financial institutions

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• the FX rates movements (PLN -9.6bn)

Since the beginning of 2020 the domestic ST debt increased by PLN 114.3bn. In the same period the foreign currency ST debt increased by PLN 2.6bn which was the result of:

• a decrease in the debt denominated in EUR (EUR -1.6bn) and denominated in JPY (JPY -10.0bn), while the debt denominated in USD and CHF remained unchanged;

• the depreciation of the zloty (PLN +11.0bn).

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

		structure	0.41	structure	NT 1	structure	chang		chan	0
	Dec 2019	Dec 2019	October 2020	Oct 2020	November 2020	November 2020	November October 2		November Dec 20	
		%		%		%	PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	1,103,567.3	100.0	1,090,187.9	100.0	-13,379.4	-1.2	116,849.7	12.0
I. Domestic ST debt	716,453.5	73.6	830,032.9	75.2	830,741.8	76.2	708.9	0.1	114,288.3	16.0
1. Treasury securities (TS)	673,619.4	69.2	778,204.4	70.5	778,946.3	71.5	741.9	0.1	105,326.9	15.6
1.1. Marketable TS	646,050.4	66.4	738,345.0	66.9	738,395.9	67.7	51.0	0.0	92,345.6	14.3
- Treasury bills	0.0	0.0	10,920.3	1.0	10,920.3	1.0	0.0	0.0	10,920.3	-
- bonds issued in domestic market	646,050.4	66.4	727,424.7	65.9	727,475.6	66.7	51.0	0.0	81,425.3	12.6
1.2. Savings bonds	27,569.0	2.8	39,859.4	3.6	40,550.4	3.7	690.9	1.7	12,981.3	47.1
2. Other ST debt	42,834.1	4.4	51,828.5	4.7	51,795.5	4.8	-33.0	-0.1	8,961.4	20.9
II. Foreign ST debt	256,884.7	26.4	273,534.5	24.8	259,446.1	23.8	-14,088.4	-5.2	2,561.4	1.0
1. TS issued in foreign markets	193,721.8	19.9	201,258.6	18.2	193,475.7	17.7	-7,782.9	-3.9	-246.0	-0.1
2. Loans	63,162.9	6.5	72,275.7	6.5	65,970.2	6.1	-6,305.5	-8.7	2,807.3	4.4
3. Other ST debt	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.2	3,423.8
Table 3. The State Treasury debt by holder (P	LN million)									

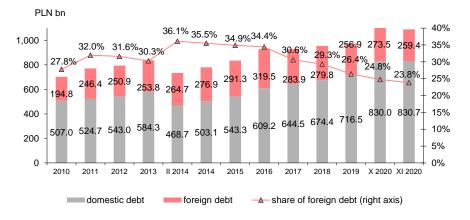
		structure		structure		structure	chang	e	change	e
	Dec 2019	Dec 2019	October	Oct	November	November	November	2020-	November 2	2020 -
	Dec 2019	%	2020	2020	2020	2020	October 2	2020	Dec 201	19
		70		%		%	PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	1,103,567.3	100.0	1,090,187.9	100.0	-13,379.4	-1.2	116,849.7	12.0
I. State Treasury debt held by residents	581,160.4	59.7	724,578.1	65.7	724,372.1	66.4	-206.0	0.0	143,211.8	24.6
Domestic banking sector	321,340.5	33.0	457,090.6	41.4	456,676.3	41.9	-414.4	-0.1	135,335.8	42.1
- domestic instruments	305,104.9	31.3	436,631.3	39.6	435,898.5	40.0	-732.7	-0.2	130,793.6	42.9
- foreign instruments	16,235.6	1.7	20,459.4	1.9	20,777.7	1.9	318.4	1.6	4,542.2	28.0
Domestic non-banking sector	259,819.9	26.7	267,487.5	24.2	267,695.9	24.6	208.4	0.1	7,876.0	3.0
- domestic instruments	254,013.0	26.1	262,114.7	23.8	262,504.3	24.1	389.6	0.1	8,491.3	3.3
- foreign instruments	5,806.9	0.6	5,372.8	0.5	5,191.6	0.5	-181.2	-3.4	-615.3	-10.6
II. State Treasury debt held by non-	392,177.8	40.3	378,989.2	34.3	365,815.8	33.6	-13,173.4	-3.5	-26,362.1	-6.7
residents										
- domestic instruments	157,335.6	16.2	131,286.9	11.9	132,339.0	12.1	1,052.1	0.8	-24,996.6	-15.9
- foreign instruments	234,842.2	24.1	247,702.3	22.4	233,476.8	21.4	-14,225.5	-5.7	-1,365.4	-0.6

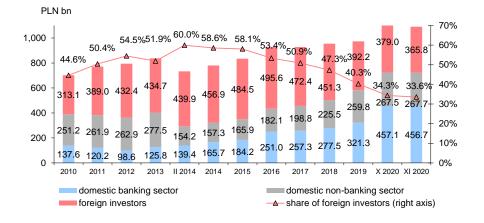
ST debt according to the place of issue criterion

In November 2020 the share of the foreign currency debt in the total ST debt amounted to 23.8%, i.e. decreased by 1.0 pp compared to the previous month and decreased by 2.6 pp since the beginning of 2020. A decrease in the share in November was significantly affected by FX rates movements and by the redemption of debt denominated in EUR and in JPY. The debt management strategy assumes maintaining the share of foreign currency debt in the total ST debt below 25%.

ST debt by holder

In November 2020 the share of foreign investors in the total ST debt amounted to 33.6%, i.e. decrease by 0.8 pp m/m and decrease by 6.7 pp since the beginning of 2020. A decrease in the share in November was a result of a decrease in debt in foreign currencies and an increase in debt to non-residents on the domestic market.



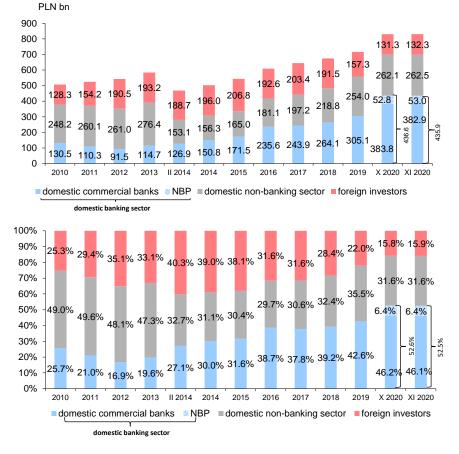


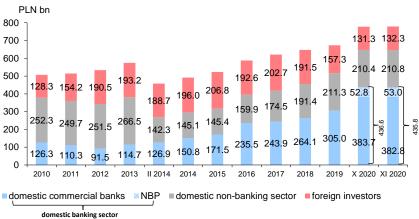
Domestic ST debt by holder in nominal value and structure

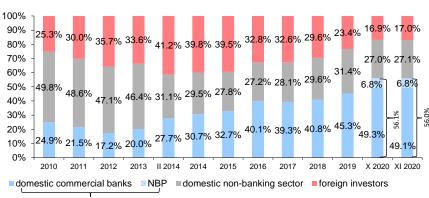
In November 2020 took place a decrease in the domestic debt held by residents (PLN -0.3bn, i.e. banking sector: PLN -0.7bn, including NBP PLN +0.2bn, and non-banking sector: PLN +0.4bn) and an increase in foreign investors holdings (PLN +1.1bn).

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 +130.8bn (including NBP: PLN +53.0bn),
- domestic non-banking sector: PLN +8.5bn,
- foreign investors: PLN -25.0bn.







domestic banking sector

Domestic TS debt by holder in nominal value and structure

In November 2020 residents decreased their domestic TS holdings by PLN 0.3bn in total, i.e. banking sector: PLN -0.7bn (including NBP: PLN +0.2bn) and non-banking sector: PLN +0.4bn. In the case of foreign investors an increase 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 +130.8bn (including NBP: PLN +53.0bn),

- domestic non-banking sector: PLN -0.5bn,
- foreign investors: PLN -25.0bn.

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

A decrease in domestic TS holdings of banks observed in November 2020 was the result of a decrease in their TS portfolios in the instruments with maturities up to 1 year with an increase their TS holdings in the instruments with maturities between 1 and 10 years. Domestic non-banking investors increased their TS holdings in the instruments with maturities up to 1 year and over 10 years. Increase in the TS portfolios held by foreign investors was a result of an increase in their TS portfolios with maturities between 3 and 10 years.

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

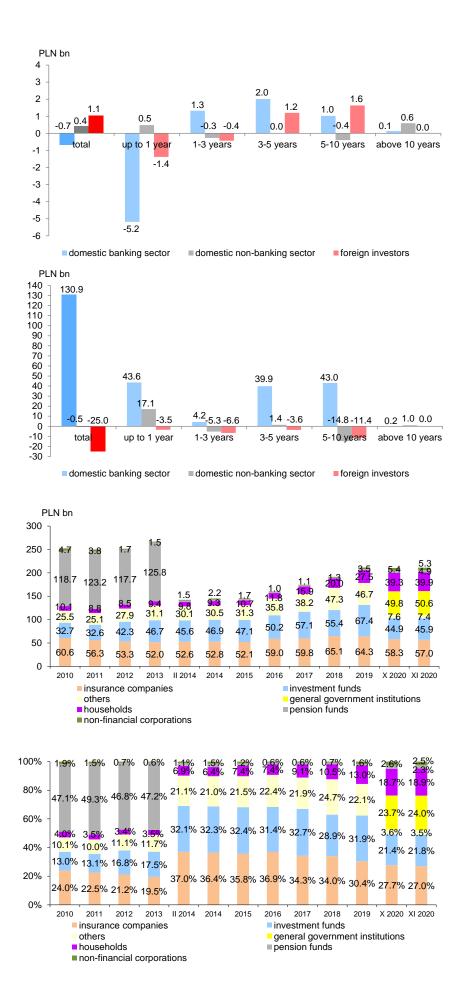
From January to November 2020 domestic banks increased theirs holdings in TS in the instruments with all maturities. The reduction of TS exposure of non-banking institutions resulted from decrease of theirs holdings mostly in the instruments with maturity between 1 and 3 years and between 5 and 10 years, while foreign investors decreased their TS portfolio in the instruments with maturity up to 10 years.

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

Among domestic non-banking entities the main holders of the domestic TS are insurance companies (27.0% share in November 2020), general government institutions (24.0%), this category includes, among others, Bank Guarantee Fund and Demographic Reserve Fund, and investment funds (21.8%). Significant share of the domestic TS is held by households (18.9%) as well.

In November 2020 the domestic TS holdings of the non-banking sector increased by PLN 0.6bn m/m and decreased by PLN 0.3bn since the beginning of 2020. An increase in holdings m/m was mainly a result of an increase in the TS portfolios of investment funds (PLN +1.0bn) and general government institutions (PLN+0.8bn) with a decrease in TS portfolios of insurance companies by PLN 1.3 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 (22.7% share in November 2020), investment funds (20.3%), pension funds (14.3%) and insurance companies (15.3%). A significant part of the domestic TS debt to foreign investors is registered on omnibus accounts (PLN 47.1bn), which allow investors to buy the TS without the need to have a separate account in Poland.

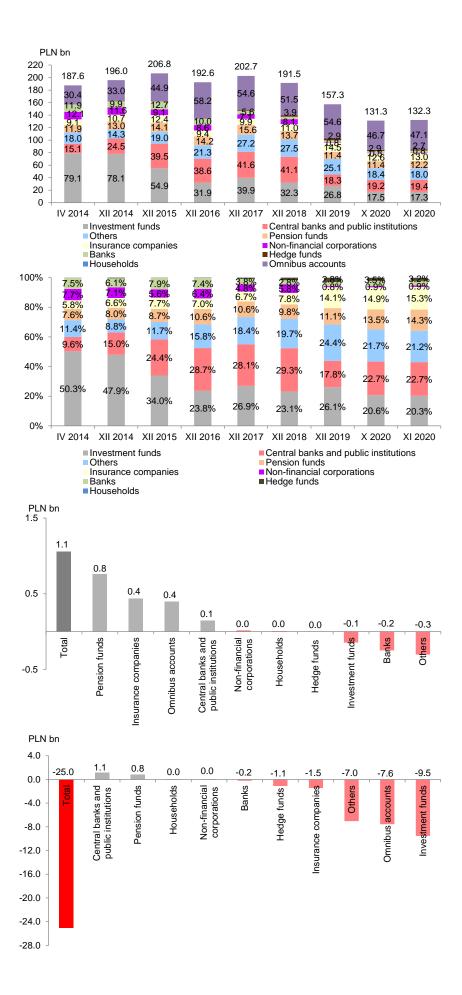
Changes in the domestic TS debt towards non-residents by holder in November 2020 m/m

In November 2020 foreign investors increased their holdings in the domestic TS debt by PLN 1.1bn. The highest increase was recorded in the case of pension funds (PLN +0.8bn), insurance companies (PLN +0.4bn), omnibus accounts (PLN +0.4bn) and central banks and public institutions (PLN +0.1bn). The highest decrease was recorded in the case of other entities (PLN - 0.3bn).

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

From January to November 2020 non-residents decreased their domestic TS portfolios by PLN 25.0bn. The biggest decrease in the portfolio concerned investment funds (PLN -9.5bn), omnibus accounts (PLN -7.6bn), so called other entities (PLN -7.0bn), insurance companies (PLN -1,5bn) and hedge funds (PLN -1.1bn). On the other hand, an increase in exposure was recorded mainly among central banks and public institutions (PLN +1.1bn).

**) The percentage structure does not include omnibus accounts.



^{*&}lt;sup>1</sup>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 November 2020 the largest TS portfolios were held by entities from Asia: 50.5%, representing debt in the amount of PLN 43.0bn, of which PLN 23.1bn was held by investors from Japan and PLN 18.1bn by Asian central banks. The second largest group of holders of the TS were investors from eurozone countries: 32.9% (PLN 28.0bn including non-residents from Luxembourg: PLN 8.2bn, the Netherlands: PLN 7.3bn, Germany: PLN 4.9bn and Ireland: PLN 4.8bn). Nonresidents from North America: 5.2% (PLN 4.4bn including non-residents from the United States: PLN 3.7bn) and Europe non-EU countries (5.1%, representing debt in the amount of PLN 4.3bn, of which PLN 2.7bn was held by investors from the UK) held significant TS portfolios as well. The share of investors from other regions amounted to 7.9%.

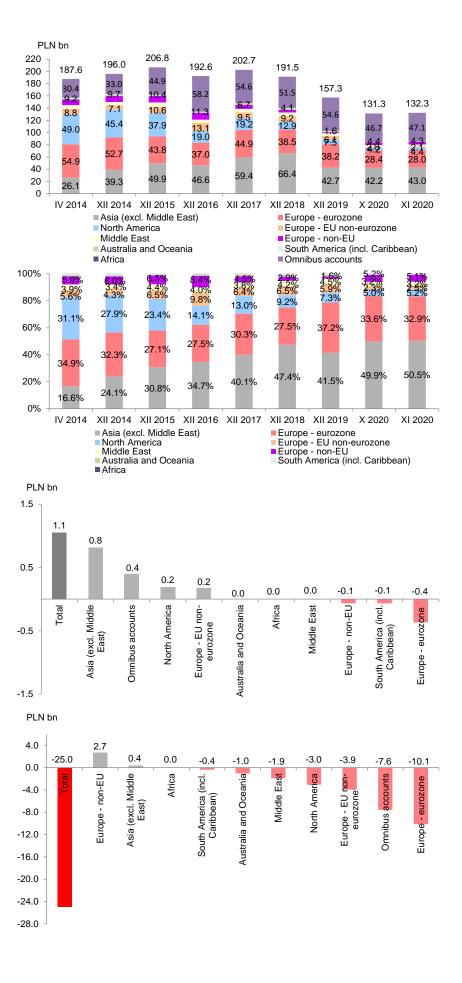
*) Percentage structure does not include omnibus accounts.

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

In November 2020 an increase in the domestic TS held by non-residents resulted mainly from an increase in the TS held by investors from Asia (+0.8bn), at omnibus accounts (+0.4bn), investors from North America (PLN +0.2bn) and investors from EU non-eurozone countries (PLN +0.2bn). TS held by investors from Eurozone countries were mostly responsible for a decrease (PLN -0.4bn).

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

From January to November 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 omnibus -10.1bn). at accounts (PLN -7.6bn), and from EU non-eurozone countries (PLN -3.9bn). Investors from Europe non-EU countries (PLN +2.7bn) were mostly responsible for an increase.



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

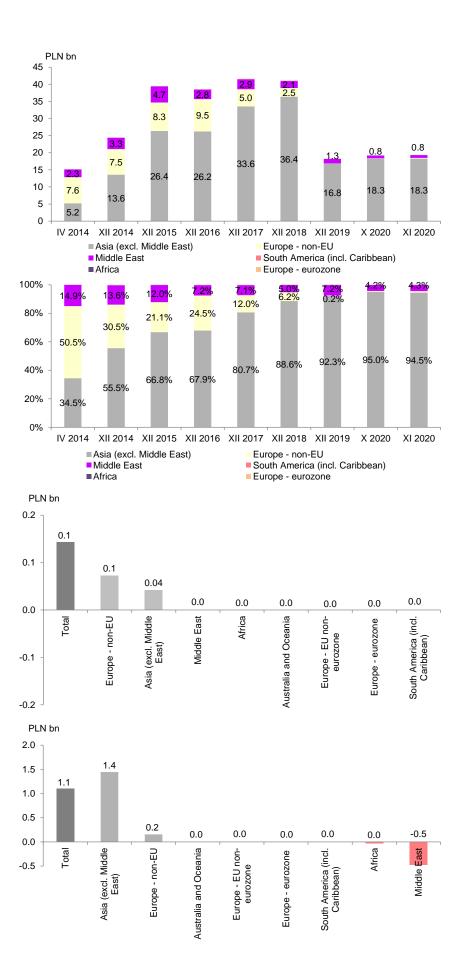
In the structure of the domestic TS debt held by foreign central banks and public institutions. entities from Asia were predominant – in November 2020 their share amounted to 94.5%. Domestic TS were held also by central banks and public institutions from Middle East countries (4.3%).

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

In November 2020 the domestic TS debt held by foreign central banks and public institutions increased by PLN 0.1bn m/m. It resulted mainly from an increase in holdings of investors from Europe-non EU countries (PLN +0.1bn) and investors from Asia (PLN +0.04bn).

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

From January to November 2020 an increase in the domestic TS holdings of central banks and public institutions was recorded (PLN: +1.1bn), which was mainly the result of an increase in the TS held by investors from Asia (PLN: +1.4bn). The biggest decrease was recorded among investors from Middle East (PLN -0.5bn).



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

In November 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 (34.9%, including mainly insurance companies: 18.9% share in non-resident debt in domestic TS and pension funds: 10.0%), Luxembourg (12.4%, including mainly investment funds: 8.9% and other entities: 3.5%), Netherlands (10.9%, including mainly other entities: 7.5% and pension funds: 3.5%), Germany (7.4%, including mainly hedge funds: 2.3% and other entities: 2.5%), Ireland (7.2%, including mainly investment funds: 6.8% and other entities: 0.3%), the United States (5.6%, including mainly other entities: 2.0% and investment funds: 2.0%) and the United Kingdom (4.1%, including mainly banks: 1.8% and other entities: 1.1%).

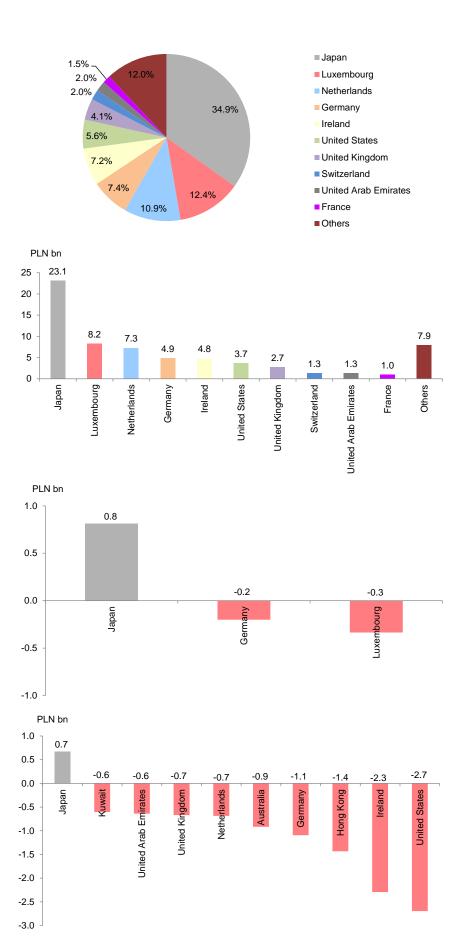
Changes in the domestic TS debt towards non-residents by country* in November 2020** m/m

In November 2020 the most notable changes in the non-residents' domestic TS holdings were observed among investors from Japan (PLN +0.8bn), Germany (PLN -0.2bn) and Luxemburg (PLN -0.3bn).

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

From January to November 2020 an increase in the TS portfolios mainly concerned non-residents from Japan (PLN +0.7bn). The most notable decrease was observed among investors from the US (PLN -2.7bn), Ireland (PLN -2.3bn), Hong Kong (PLN -1.4bn) and Germany (PLN -1.1bn).

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



^{*)} Excluding omnibus accounts.

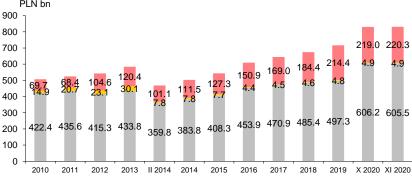
^{**)} Chart shows countries with change in debt amounted to at least PLN 0.2bn.

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 November 2020 amounted to 76.7%. The share of the floating rate instruments stood at 23.3%, i.e. rose by 0.3 pp m/m and fall by 2.4 pp compared to the end of 2019.

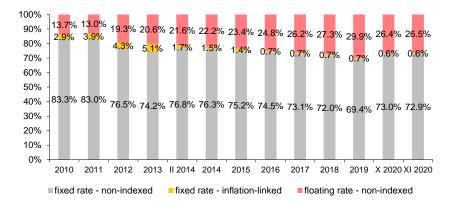
1,000 254 4.9 800 162.8 135 5 1<mark>63.</mark>1 4.8 30 45 8 600 844.3 831.2 400 716.5 709.6 723.6 718.4 654.4 635.2 645.1 579.8 609.0 641.8 596 1 200 0 2011 2017 2018 X 2020 XI 2020 2010 2012 2013 II 2014 2014 2015 2016 2019 fixed rate - non-indexed fixed rate - inflation-linked floating rate - non-indexed 100% 1<mark>2.9</mark>% 1<mark>2.5</mark>% ₁₇ 90% 1% 19.4% 19.9% 20.9% 22.2% 22.4% 23.1% 23.3% 80% 2.9% 3 6% 1<mark>.1%</mark> 1.0% 0<mark>.9%</mark> 0<mark>.5%</mark> 0.5% 0 5% 0.4% 0.4% 0.5% 70% 60% 50% 84.9% 84.9% 80.0% 77.0% 79.1% 78.1% 76.9% 77.2% 76.4% 75.8% 73.8% 76.5% 76.2% 40% 30% 20% 10% 0% 2011 2013 II 2014 2015 2016 2017 2018 2019 X 2020 XI 2020 2010 2012 2014 fixed rate - non-indexed fixed rate - inflation-linked floating rate - non-indexed PLN bn

PLN bn



floating rate - non-indexed

fixed rate - non-indexed



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

In November 2020 the share of the floating rate instruments in the domestic ST debt amounted to 26.5%, and rose by 0.1 pp m/m and fell by 3.4 pp compared to the end of 2019.

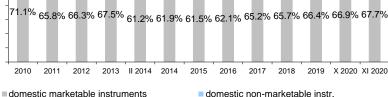
The foreign ST debt by a type of an interest rate and a type of an indexation in nominal value and structure

In November 2020 the share of the floating rate instruments in the foreign ST debt amounted to 13.0%, i.e. practically has not changed m/m and fell by 0.9 pp since beginning of 2020. According to the debt management strategy, the dominant share of fixed rate instruments in debt denominated in foreign currencies was maintained.

50% 89.2% 88.8% 87.7% 83.3% 83.1% 81.3% 80.2% 82.2% 84.0% 85.1% 86.1% 87.0% 87.0% 40% 30% 20% 10% 0% 2010 2011 2012 2013 || 2014 2014 2015 2016 2017 2018 2019 fixed rate - non-indexed floating rate - non-indexed PLN bn 1,000 68 7<mark>8 0</mark> 70.8 800 6<mark>0.0</mark> 193.7 211.1 50.9 213.1 241 5 193.8 62 2 70.4 39 4 200.0 215.6195 3 38.8 600 208.4 32.5 155 5 18.6 2<mark>02.</mark>5 16.9 29.9 17.5 20.1 1<mark>9.</mark>9 400 576.7 605.7 627.2 646.1 565.7 448.8 482.9 513.4 507.2 526.1 499.3 200 0 2010 2011 2012 2013 II 2014 2014 2015 2016 2017 2018 2019 domestic marketable instruments domestic non-marketable instr. foreign marketable instr. foreign non-marketable instr. 100% 5 6% 8.5% 8.8% 9<mark>.1%</mark> 8<mark>.4%</mark> 7.6% 7 2 6 5% 90% 23.0% 22.1% 19.9% 18.2% 17.7% 80% 25 3% 25 2% 26.0% 26 7% 25 8% 70% 7 2% 5 0% 2 1% 2 6% 60% 50% 40% ^{71.1%} 65.8% 66.3% 67.5% 30%

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 (85.5% in November 2020), including primarily the instruments issued on the domestic TS market (67.7%). The nonmarketable 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.



foreign marketable instr.

20% 10% 0%

mld PLN 350

21.1

2010

218.8

2011

31.0

219 9

2012

300

250

200

150

100

50

0

100%

90% 80% 70% 60%

foreign non-marketable instr.

45.3

2017

floating rate - non-indexed

262.7

2016

233.6

2015

10.8% 11.2% 12.3% 16.7% 16.9% 18.7% 19.8% 17.8% 16.0% 14.9% 13.9% 13.0% 13.0%

220.0 225.2

2013 II 2014 2014

fixed rate - non-indexed

41 7

238.6 238.2 221.1

2018

35.8

33.8

238.1 225.6

X 2020 XI 2020

66.0

92.3

201.3 193.5

738.3 738.4

X 2020 XI 2020

6.5% 6.1%

8<mark>.3%</mark>

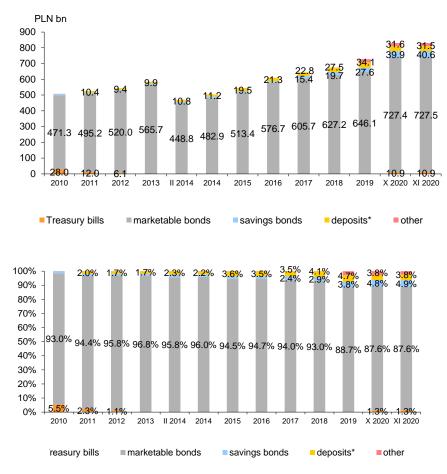
8.5%

91.7

2019 X 2020 XI 2020

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 (87.6% in November 2020). The saving bonds (4.9%), as well as the deposits (3.8%) and Treasury bills (1.3%) are complementary and stable sources of financing.



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



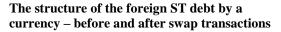
The foreign ST debt by a type of instrument in nominal value and structure

In the ST debt denominated in foreign currencies dominant share accounted for the international bonds (74.6% in November 2020). The share of loans from international financial institutions and EU (SURE facility) is significant as well (25.4% in total).

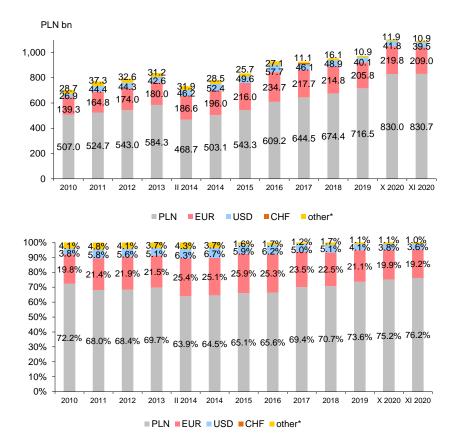
The ST debt by currency in nominal value and structure

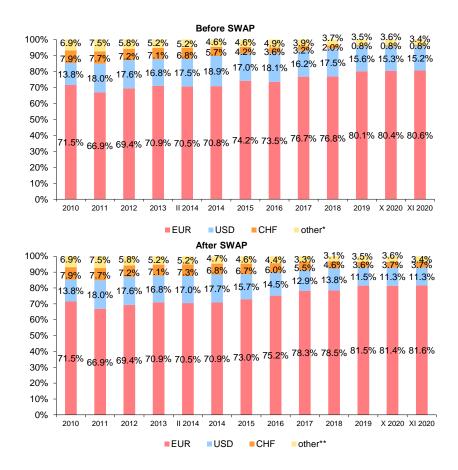
In accordance with the debt management strategy the State budget borrowing requirements are mostly financed on the domestic market. In November 2020 the debt denominated in PLN comprised 76.2% of the total ST debt, as compared to 73.6% at the end of 2019 and 75.2% in the previous month. The share of the foreign currency denominated debt changed as follows:

- EUR fell by 0.7 pp m/m and fell by 2.0 pp compared to the end of 2019;
- USD fell by 0.2 pp 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 fell by 0.1 pp m/m and compared to the end of 2019.



In November 2020 the share of the EURdenominated debt in the foreign ST debt, including derivative transactions, amounted to 81.6%, i.e. remained above the minimum level of 70% assumed in the debt management strategy. The share of EUR rose by 0.2 pp m/m and by 0.4 pp compared to the end of 2019.





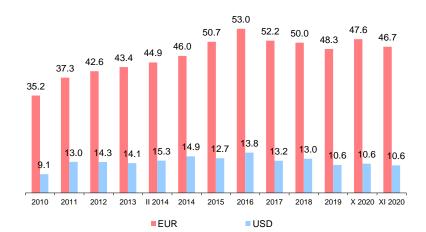
*) JPY and CNY (since March 2016 to November 2019)
 **) JPY

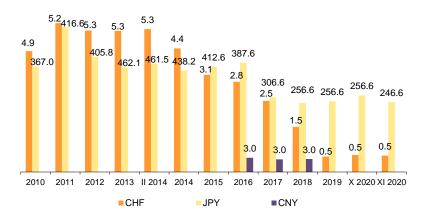
The foreign ST debt in original currency (billion) *)**)

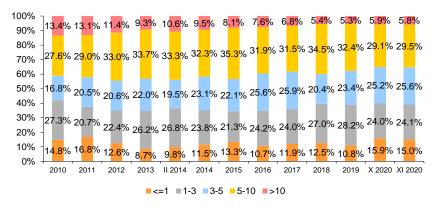
In November 2020 the nominal value of the debt denominated in USD remained unchanged as compared to the previous month and amounted to USD 10.6bn, the debt denominated in EUR fell by EUR 0.9bn to EUR 46.7bn, the debt denominated in JPY fell by JPY 10.0bn to JPY 246.6bn. The debt denominated in CHF remained unchanged as compared to the previous month, and amounted CHF 0.5bn.

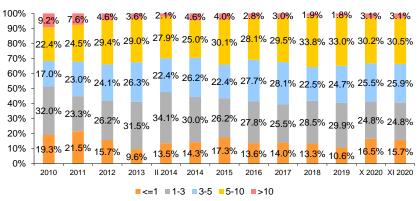
*) Charts present debt excluding swap transactions.

**) 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 November 2020 the debt with the longest residual maturity (over 5 years) comprised 35.3% of the total ST debt, i.e. increased by 0.3 pp m/m and decreased by 2.4 pp as compared to the beginning of 2020. The debt with residual maturity up to 1 year constituted 15.0% of the ST debt, i.e. decreased by 0.8 pp m/m and increased by 4.2 pp since the beginning of 2020.

The domestic ST debt by residual maturity (in years)

In November 2020 the domestic debt with residual maturity over 5 years accounted for 33.6%, i.e. rose by 0.4 pp m/m and fell by 1.2 pp since the beginning of 2020. The share of the debt with residual maturity up to 1 year amounted to 15.7%. i.e. fell by 0.8 pp m/m and rose by 5.0 pp. since the beginning of 2020.

ATM of ST debt

In November 2020 the average time to maturity (ATM) of the ST debt amounted to 4.68 years (i.e. fell by 0.03 year m/m and fell by 0.29 year as compared to the end of 2019). The debt management strategy assumes maintaining the ATM close to 5 years, taking into account the possibility of temporary deviations resulting from market and budget conditions related to the effects of the COVID-19 epidemic. The ATM of the domestic debt amounted to 4.29 years, i.e. it fell by 0.03 year m/m (mainly as a result of switching auctions and debt aging) and fell by 0.24 years compared to the end of 2019. The ATM level of the domestic debt, according to the debt management strategy, may temporarily deviate from the target of 4.5 years as a result of market and budgetary conditions related to the effects of the COVID-19 epidemic. In November 2020 the ATM of the foreign debt rose by 0.03 year m/m (mainly as a result of redemption of JPY 10bn bonds and debt aging) and fell by 0.28 year compared to the end of 2019 remaining at a safe level of 5.79 years.

ATR of ST debt

In November 2020 the average time to re-fixing (ATR) of the ST debt amounted to 3.61 years (i.e. rose by 0.03 pp m/m and fell by 0.04 year as compared to the end of 2019). The ATR level in November was a result of the increase in the ATR of the domestic debt, which amounted to 3.22 years (by 0.04 year m/m) and the increase in the ATR of the foreign debt, which amounted to 4.70 years (by 0.07 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.

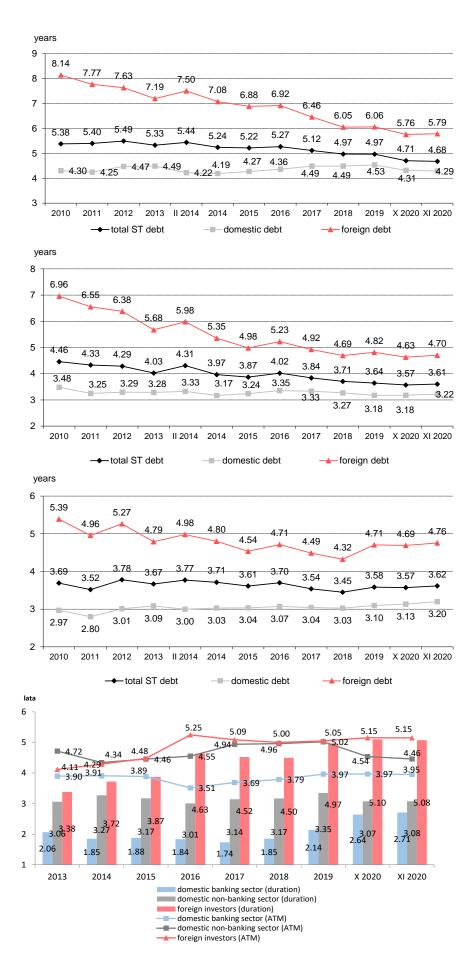
Duration* of ST debt

In November 2020 the duration of the ST debt amounted to 3.62 years (i.e. rose by 0.05 year m/m and rose by 0.04 year as compared to the end of 2019). The level of duration was a result of the increase of the duration of the domestic debt (by 0,07 year m/m) to 3.20 years and the increase of the duration of the foreign debt (by 0.06 year m/m) to 4.76 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

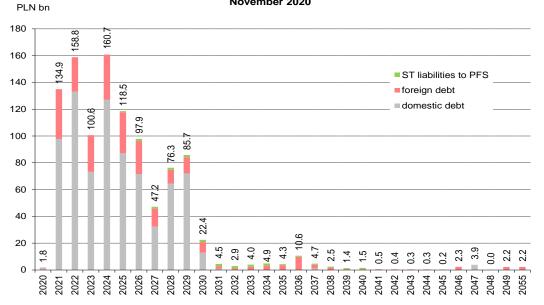
At the end of November 2020 the ATM and the duration of the portfolio of the domestic TS held by foreign investors amounted to 5.15 years (no change m/m) and 5.08 years (+0.02 years m/m) respectively. The ATM and the duration of the domestic non-banking sector TS portfolio amounted to 4.46 years (-0.08 year m/m) and 3.08 years (+0.01 years m/m), respectively.

The ATM and the duration of the TS portfolio held by the domestic banking sector amounted to 3.95 years (-0.01 years m/m) and 2.71 years (+0.07 years m/m), respectively.

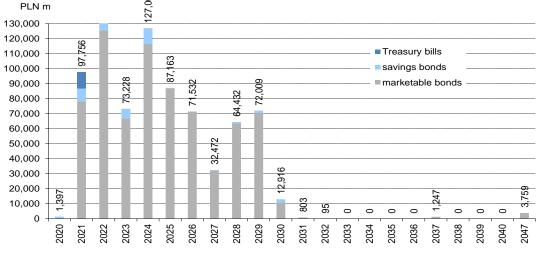


^{*)} Excluding inflation-linked bonds

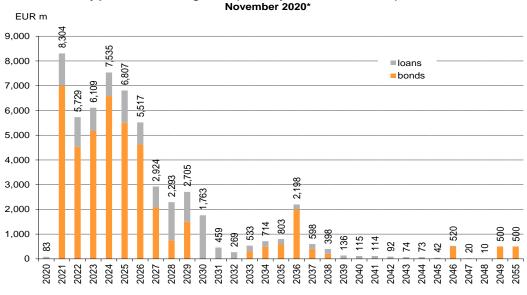
Maturity profile of the ST debt (Treasury securities and loans) as at the end of November 2020



Maturity profile of the domestic Treasury securities debt as at the end of November 2020* 000



^{*)} Data do not include a part of short-term domestic debt: (a) maturing in 2020- deposits (PLN 47.318m), (b) maturing in 2021 - deposits (PLN 4477m) and (c) matured payables.



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

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

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

Table 4. State Treasury debt by instrument	according to	the place of	issue criterion (PLN millio	on)	,				
						struct	chan	ge	chan	ge
		structure		structure		ure		-		
	Dec 2019	Dec 2019	October 2020	Oct	November	Novem	November	r 2020–	November	2020 -
		%		2020	2020	ber 2020	October	2020	Dec 2	019
				%		2020 %				
	072 229 2	100.0	1 102 5(7 2	100.0	1 000 197 0		PLN m	%	PLN m 116,849.7	<u>%</u>
State Treasury Debt	973,338.2	100.0	1,103,567.3 830,032.9	100.0	1,090,187.9 830,741.8	100.0	-13,379.4 708.9	-1.2	,	12.0
I. Domestic debt	716,453.5 673,619.4	73.6 69.2	778,204.4	75.2	830,741.8 778,946.3	76.2 71.5	708.9	0.1 0.1	114,288.3 105,326.9	16.0 15.6
1. Treasury securities issued in domestic market	0/5,019.4	09.2	//0,204.4	/0.5	110,940.5	/1.5	/41.9	0.1	105,520.9	15.0
1.1. Marketable securities	646,050.4	66.4	738,345.0	66.9	738.395.9	67.7	51.0	0.0	92,345.6	14.3
fixed rate	445,371.2	45.8	543,593.1	49.3	542,811.1	49.8	-782.1	-0.1	97,439.9	21.9
Treasury bills	0.0	0.0	10,920.3	1.0	10,920.3	1.0	0.0	0	10,920.3	
OK bonds	24,753.9	2.5	48,130.176	4.4	46,302.0	4.2	-1,828.2	-3.8	21,548.0	87.0
PS bonds	183,135.2	18.8	197,717.0	17.9	198,066.2	18.2	349.2	0.2	14,931.0	8.2
DS bonds	171,657.4	17.6	215,403.3	19.5	216,100.2	19.8	696.9	0.2	44,442.8	25.9
WS bonds	65,824.6	6.8	71,422.4	6.5	71,422.4	6.6	0.0	0.0	5,597.8	8.5
fixed rate - inflation-linked	4,752.7	0.5	4,882.6	0.4	4,891.9	0.4	9.3	0.2	139.2	2.9
IZ bonds	4,752.7	0.5	4,882.6	0.4	4,891.9	0.4	9.3	0.2	139.2	2.9
	195,926.5	20.1	189,869.2	17.2	190.692.9	17.5	823.7	0.2	-5,233.6	-2.7
floating rate WZ bonds	193,920.5	19.9	189,809.2	17.2	190,092.9	17.3	823.7	0.4	-5,233.6	-2.7
PP bonds	2,000.0	0.2	2,000.0	0.2	2,000.0	0.2	0.0	0.4	0.0	0.0
	2,000.0	2.8	39.859.4	3.6	40,550.4	3.7	690.9	1.7	12,981.3	47.1
1.2. Savings bonds fixed rate	9,100.9	0.9	10,766.2	1.0	10,929.2	1.0	163.1	1.7	1,828.4	20.1
OTS bonds	1,411.6	0.9	3,192.1	0.3	3,407.1	0.3	215.0	6.7	1,020.4	141.4
POS bonds	563.5	0.1	0.0	0.3	0.0	0.3	0.0	0.7	-563.5	-100.0
DOS bonds	7,125.8	0.1	7,574.1	0.0	7,522.1	0.0	-51.9	-0.7	-303.3	-100.0
	18,468.1	1.9	29,093.3	2.6	29,621.1	2.7	-31.9 527.9	-0.7	11,153.0	60.4
floating rate	537.4	0.1	491.1	0.0	476.5	0.0	-14.6	-3.0	-60.9	-11.3
TOZ bonds	12,217.1	1.3	21,354.4	1.9	21,808.1	2.0	453.7	-3.0	-00.9 9,591.0	-11.3
COI bonds	61.2	0.0	144.1	0.0	150.5	0.0	435.7 6.4	2.1 4.4	9,591.0 89.3	146.1
ROS bonds										
EDO bonds	5,578.9	0.6	6,944.2 159.4	0.6	7,018.4	0.6	74.2	1.1	1,439.6	25.8
ROD bonds	73.5	0.0	51,828.5	0.0	167.6	0.0	8.1 - 33.0	5.1	94.0 8,961.4	127.9
2. Other domestic debt	42,834.1	4.4	/	4.7	51,795.5	4.8		-0.1	· · · · ·	20.9
deposits of PFSE*	27,328.4	2.8	24,577.3	2.2	24,466.4	2.2	-110.9	-0.5	-2,861.9	-10.5
other deposits**	6,758.2	0.7	6,994.6	0.6	7,072.59	0.6	78.0	1.1	314.4	4.7
matured payables	7.6	0.0	11.4	0.0	11.4	0.0	0.0	0.0	3.8	50.7
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	3.7	0.0	3.7	0.0	0.0	0.0	0.1	2.9
II. Foreign debt	256,884.7	26.4	273,534.5	24.8	259,446.1	23.8	-14,088.4	-5.2	2,561.4	1.0
1. Treasury securities issued in international markets	193,721.8	19.9	201,258.6	18.2	193,475.7	17.7	-7,782.9	-3.9	-246.0	-0.1
	193,721.8	19.9	201,258.6	18.2	193,475.7	17.7	-7,782.9	-3.9	-246.0	-0.1
1.1. Marketable securities	193,721.8	19.9	201,258.6	18.2	193,475.7	17.7	-7,782.9	-3.9	-240.0	-0.1
fixed rate	195,721.8	19.9	147,556.8	13.4	193,473.7	17.7	-4,501.3	-3.9	-240.0 408.5	-0.1
EUR			41,820.1						408.5 -648.0	
USD	40,143.7 1,960.7	4.1 0.2	2,159.9	3.8 0.2	39,495.7 2,068.2	3.6 0.2	-2,324.5 -91.7	-5.6	-648.0 107.6	-1.6 5.5
CHF	8,970.5	0.2	9,721.8	0.2	2,068.2		-91.7 -865.4	-4.2		
JPY						0.8		-8.9 8 7	-114.1	-1.3
2. Loans	63,162.9	6.5	72,275.7	6.5	65,970.2	6.1	-6,305.5 -4,685.5	-8.7	2,807.3	4.4
fixed rate	27,367.7	2.8	36,836.1	3.3	32,150.7	2.9	,	-12.7	4,783.0	17.5
EUR	27,367.7	2.8	36,836.1	3.3	32,150.7	2.9	-4,685.5	-12.7	4,783.0	17.5
floating rate	35,795.2	3.7	35,439.6	3.2	33,819.5	3.1 3.1	-1,620.0 -1,620.0	-4.6	-1,975.7 -1,975.7	-5.5 -5.5
EUR	35,795.2	3.7	35,439.6	3.2	33,819.5			-4.6	· · · ·	
3. Other foreign debt	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.2	3,423.8

*¹ Deposits received from public finance sector entities (PFSE) with legal personality. including court deposits.
 **² 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.

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

able 5. State Treasury debt by holder (PLN		structure		structure		structure	chan	0	chan	0
	Dec 2019	Dec 2019	October 2020	Oct 2020	November 2020	November 2020	Novembe October		November Dec 2	
		%	2020	%	2020	%	PLN m	2020	PLN m	%
State Treasury debt	973,338.2	100.0	1,103,567.3	100.0	1,090,187.9	100.0	-13,379.4	-1.2	116,849.7	12.0
I. State Treasury debt towards residents	581,160.4	59.7	724,578.1	65.7	724,372.1	66.4	-206.0	0.0	143,211.8	24.6
Domestic banking sector 1. TS issued in domestic market	321,340.5 305,008.0	33.0	457,090.6 436,568.9	41.4 39.6	456,676.3 435,841.6	41.9 40.0	-414.4 -727.3	-0.1	135,335.8 130,833.5	42.1 42.9
1. 15 Issued in domestic market 1.1.Marketable TS	305,008.0	31.3 31.3	430,508.9	39.6 39.6	435,841.6	40.0	-727.3	-0.2 -0.2	130,833.5	42.9
Treasury bills	0.0	0.0	9,777.3	0.9	9,777.3	0.9	0.0	0.0	9,777.3	-
OK bonds	10,132.3	1.0	26,934.3	2.4	26,070.3	2.4	-864.0	-3.2	15,938.1	157.3
PS bonds	98,650.6	10.1	132,929.5	12.0	134,457.2	12.3	1,527.7	1.1	35,806.6	36.3
DS bonds WS bonds	52,085.2 11,213.7	5.4 1.2	108,291.3 23,540.2	9.8 2.1	106,995.6 24,114.9	9.8 2.2	-1,295.7 574.7	-1.2 2.4	54,910.3 12,901.2	105.4 115.0
IZ bonds	31.8	0.0	467.0	0.0	158.5	0.0	-308.5	-66.1	12,901.2	397.6
WZ bonds	132,894.4	13.7	134,629.4	12.2	134,267.9	12.3	-361.5	-0.3	1,373.5	1.0
1.2. Savings bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	41.0
2. Other ST debt court deposits**	96.8 96.8	0.0 0.0	62.3 62.3	0.0 0.0	56.9 56.9	0.0 0.0	-5.4 -5.4	-8.7 -8.7	-39.9 -39.9	-41.2 -41.2
matured payables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-53.1
3. TS issued in foreign markets	16,235.6	1.7	20,459.4	1.9	20,777.7	1.9	318.4	1.6	4,542.2	28.0
Domestic non-banking sector	259,819.9	26.7	267,487.5	24.2	267,695.9	24.6	208.4	0.1	7,876.0	3.0
1. TS issued in domestic market 1.1.Marketable TS	211,286.7 183,788.6	21.7 18.9	210,359.0 170,602.2	19.1 15.5	210,776.2 170,334.0	19.3 15.6	417.2	0.2 -0.2	-510.5 -13,454.6	-0.2 -7.3
Treasury bills	185,788.0	0.0	1,143.1	0.1	1,143.1	0.1	-208.2	-0.2 0.0	-13,454.0 1,143.1	-7.3
OK bonds	12,737.3	1.3	18,428.4	1.7	17,289.5	1.6	-1,139.0	-6.2	4,552.1	35.7
PS bonds	40,310.7	4.1	33,370.3	3.0	32,590.9	3.0	-779.4	-2.3	-7,719.8	-19.2
DS bonds	39,836.6	4.1	34,389.7	3.1	34,951.2	3.2	561.5	1.6	-4,885.4	-12.3
WS bonds IZ bonds	25,951.7 3,910.2	2.7 0.4	25,559.6 3,774.7	2.3 0.3	25,494.9 4,182.6	2.3 0.4	-64.7 407.8	-0.3 10.8	-456.8 272.4	-1.8 7.0
WZ bonds	59,042.1	6.1	51,936.3	4.7	52,681.9	4.8	745.6	1.4	-6,360.2	-10.8
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	27,498.2	2.8	39,756.9	3.6	40,442.2	3.7	685.3	1.7	12,944.0	47.1
OTS bonds POS bonds	1,410.8 563.3	0.1 0.1	3,188.6 0.0	0.3	3,403.0 0.0	0.3 0.0	214.5 0.0	6.7	1,992.2 -563.3	141.2 -100.0
DOS bonds	7,113.0	0.1	7,560.2	0.0	7,508.8	0.0	-51.4	-0.7	395.9	5.6
TOZ bonds	537.2	0.1	490.7	0.0	476.2	0.0	-14.6	-3.0	-61.0	-11.4
COI bonds	12,178.1	1.3	21,290.1	1.9	21,743.7	2.0	453.6	2.1	9,565.6	78.5
ROS bonds EDO bonds	61.2 5,561.1	0.0 0.6	144.1 6,923.8	0.0	150.5 6,992.5	0.0 0.6	6.4 68.7	4.4	89.3	146.1 25.7
ROD bonds	73.5	0.0	159.4	0.6 0.0	167.6	0.0	8.1	1.0 5.1	1,431.4 94.0	127.9
2. Other ST debt	42,726.3	4.4	51,755.6	4.7	51,728.1	4.7	-27.6	-0.1	9,001.8	21.1
deposits of PFSE*	27,328.4	2.8	24,577.3	2.2	24,466.4	2.2	-110.9	-0.5	-2,861.9	-10.5
other deposits**	6,650.3	0.7	6,921.8	0.6	7,005.2	0.6	83.4	1.2	354.8	5.3
matured payables ST liabilities under PFS***	7.5 8,736.5	0.0 0.9	11.4 20,241.5	0.0	11.4 20,241.5	0.0	0.0 0.0	$\begin{array}{c} 0.0\\ 0.0\end{array}$	3.8 11,505.0	50.7 131.7
other	3.6	0.0	3.7	0.0	3.7	0.0	0.0	0.0	0.1	2.9
3. TS issued in foreign markets	5,806.9	0.6	5,372.8	0.5	5,191.6	0.5	-181.2	-3.4	-615.3	-10.6
II. State Treasury debt towards non-	392,177.8	40.3	378,989.2	34.3	365,815.8	33.6	-13,173.4	-3.5	-26,362.1	-6.7
residents 1. TS issued in domestic market	157,324.6	16.2	131,276.4	11.9	132,328.5	12.1	1,052.1	0.8	-24,996.1	-15.9
1.1.Marketable TS	157,253.7	16.2	131,173.9	11.9	132,220.4	12.1	1,046.5	0.8	-25,033.4	-15.9
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds PS bonds	1,884.3	0.2	2,767.4	0.3	2,942.1	0.3	174.7	6.3	1,057.8	56.1
PS bonds DS bonds	44,173.9 79,735.7	4.5 8.2	31,417.3 72,722.2	2.8 6.6	31,018.2 74,153.4	2.8 6.8	-399.1 1,431.2	-1.3 2.0	-13,155.7 -5,582.2	-29.8 -7.0
WS bonds	28,659.2	2.9	22,322.6	2.0	21,812.6	2.0	-510.0	-2.3	-6,846.6	-23.9
IZ bonds	810.7	0.1	640.9	0.1	550.9	0.1	-90.0	-14.0	-259.8	-32.0
WZ bonds	1,990.0	0.2	1,303.5	0.1	1,743.1	0.2	439.6	33.7	-246.9	-12.4
1.2. Savings bonds OTS bonds	70.8 0.8	0.0 0.0	102.5 3.5	0.0 0.0	108.1 4.1	0.0 0.0	5.6 0.5	5.5 15.5	37.3 3.3	52.7 405.8
POS bonds	0.8	0.0	0.0	0.0	0.0	0.0	0.3	- 13.3	-0.1	-100.0
DOS bonds	12.9	0.0	13.9	0.0	13.3	0.0	-0.6	-4.2	0.5	3.6
TOZ bonds	0.3	0.0	0.4	0.0	0.4	0.0	0.0	-0.3	0.1	28.6
COI bonds ROS bonds	39.0 0.0	0.0 0.0	64.3 0.0	0.0 0.0	64.4 0.0	0.0 0.0	0.1	0.2	25.4 0.0	65.2
EDO bonds	17.8	0.0	20.4	0.0	26.0	0.0	5.5	27.0	0.0 8.2	46.1
ROD bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
2. TS issued in foreign markets	171,679.3	17.6	175,426.4	15.9	167,506.4	15.4	-7,920.0	-4.5	-4,172.9	-2.4
3. Foreign loans	63,162.9	6.5	72,275.7	6.5	65,970.2	6.1	-6,305.5	-8.7	2,807.3	4.4
European Investment Bank The World Bank	34,528.4 27,732.8	3.5 2.8	37,114.1 29,493.4	3.4 2.7	32,330.6 28,145.4	3.0 2.6	-4,783.5 -1,348.0	-12.9 -4.6	-2,197.8 412.6	-6.4 1.5
Council of Europe Development Bank	901.7	0.1	1,049.4	0.1	1,016.3	0.1	-1,348.0	-4.0	114.5	1.5
European Union (SURE)	0.0	0.0	4,618.8	0.4	4,477.9	0.4	-140.9	-3.1	4,477.9	-
4. Other ST debt	11.0	0.0	10.6	0.0	10.6	0.0	0.0	0.0	-0.4	-3.5

*¹ Deposits received from public finance sector entities (PFSE) with legal personality. including court deposits.
 **² 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.

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

able 6. Residual maturity of State Treasu	iry debt (PL	N million)				1	•		•	
		structure		structure	structure		chan	0		inge
	Dec 2019	Dec	October	Oct 2020	November	Novemb	Novembe			er 2020 –
	2002012	2019 %	2020	%	2020	er 2020	October	2020		2019
						%	PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	1,103,567.3	100.0	1,090,187.9	100.0	-13,379.4	-1.2	116,849.7	12.0
up to 1 year (inc.)	105,488.4	10.8	175,224.0	15.9	163,847.8	15.0	-11,376.2	-6.5	58,359.3	55.3
1 to 3 years (inc.)	274,138.2	28.2	264,371.1	24.0	262,567.3	24.1	-1,803.8	-0.7	-11,571.0	-4.2
3 to 5 years (inc.)	227,367.0	23.4	278,057.7	25.2	279,080.3	25.6	1,022.6	0.4	51,713.3	22.7
5 to 10 years (inc.)	315,157.2	32.4	321,169.9	29.1	321,130.2	29.5	-39.7	0.0	5,973.0	1.9
over 10 years	51,187.3	5.3	64,744.7	5.9	63,562.3	5.8	-1,182.3	-1.8	12,375.1	24.2
I. Domestic debt	716,453.5	73.6	830,032.9	75.2	830,741.8	76.2	708.9	0.1	114,288.3	16.0
up to 1 year (inc.)	76,173.4	7.8	136,585.9	12.4	130,171.2	11.9	-6,414.7	-4.7	53,997.8	70.9
1 to 3 years (inc.)	214,045.0	22.0	205,737.8	18.6	206,204.0	18.9	466.2	0.2	-7,841.0	-3.7
3 to 5 years (inc.)	176,814.3	18.2	211,702.2	19.2	214,834.7	19.7	3,132.5	1.5	38,020.4	21.5
5 to 10 years (inc.)	236,212.8	24.3	250,622.4	22.7	253,385.3	23.2	2,762.9	1.1	17,172.5	7.3
over 10 years	13,208.1	1.4	25,384.6	2.3	26,146.6	2.4	762.0	3.0	12,938.5	98.0
1.1. Marketable TS issued in domestic	646,050.4	66.4	738,345.0	66.9	738,395.9	67.7	51.0	0.0	92,345.6	14.3
market	445 351 3	45.0	542 502 1	40.0	543 011 1	40.0	500 1	0.1	0= 420.0	21.0
fixed rate	445,371.2	45.8	543,593.1	49.3	542,811.1	49.8	-782.1	-0.1	97,439.9	21.9
up to 1 year (inc.)	29,893.8	3.1	85,176.0	7.7	79,629.9	7.3	-5,546.1	-6.5	49,736.1	166.4
1 to 3 years (inc.)	144,908.9	14.9	155,402.2	14.1	155,504.2	14.3	102.0	0.1	10,595.3	7.3
3 to 5 years (inc.)	109,738.2	11.3	119,008.9	10.8	122,315.2	11.2	3,306.3	2.8	12,577.0	11.5
5 to 10 years (inc.)	156,422.6	16.1	179,000.6	16.2	180,356.3	16.5	1,355.7	0.8	23,933.7	15.3
over 10 years	4,407.6	0.5	5,005.4	0.5	5,005.4	0.5	0.0	0.0	597.8	13.6
fixed rate – inflation-linked	4,752.7	0.5	4,882.6	0.4	4,891.9	0.4	9.3	0.2	139.2	2.9
1 to 3 years (inc.)	0.0	0.0	4,882.6	0.4	4,891.9	0.4	9.3	0.2	4,891.9	- 100.0
3 to 5 years (inc.)	4,752.7	0.5	0.0	0.0	0.0	0.0	0.0	-	-4,752.7	-100.0
floating rate	195,926.5	20.1	189,869.2	17.2	190,692.9	17.5	823.7	0.4	-5,233.6	-2.7
up to 1 year (inc.)	5,498.8	0.6 6.0	10,681.4 31,923.4	1.0 2.9	9,429.8	0.9 2.9	-1,251.7 0.0	-11.7 0.0	3,931.0	71.5 -45.5
1 to 3 years (inc.)	58,566.8				31,923.4				-26,643.4	
3 to 5 years (inc.)	55,752.8	5.7	81,057.2	7.3	81,057.2	7.4	0.0	0.0	25,304.5	45.4
5 to 10 years (inc.)	76,108.2	7.8	66,207.1	6.0	67,526.9	6.2	1,319.7	2.0	-8,581.3	-11.3
over 10 years	0.0	0.0	0.0	0.0	755.7	0.1	755.7	- 1.7	755.7	47.1
1.2. Savings bonds fixed rate	27,569.0 9,100.9	2.8 0.9	39,859.4 10,766.2	3.6 1.0	40,550.4 10,929.2	3.7 1.0	690.9 163.1	1.7	12,981.3 1,828.4	20.1
up to 1 year (inc.)	5,449.7	0.9	6,694.4	0.6	6,923.1	0.6	228.6	3.4	1,828.4	20.1
1 to 3 years (inc.)	3,651.2	0.0	4,071.7	0.0	4,006.2	0.0	-65.6	-1.6	355.0	9.7
floating rate	18,468.1	1.9	29,093.3	2.6	29,621.1	2.7	-03.0 527.9	-1.0 1.8	11,153.0	60.4
up to 1 year (inc.)	1,233.4	0.1	29,093.3	0.2	2,634.4	0.2	187.3	7.7	1,401.1	113.6
1 to 3 years (inc.)	6,918.1	0.1	2,447.1 9,457.8	0.2	9,878.2	0.2	420.5	4.4	2,960.1	42.8
3 to 5 years (inc.)	6,570.5	0.7	11,636.0	1.1	11,462.2	1.1	-173.8	-1.5	4,891.7	74.4
5 to 10 years (inc.)	3,682.1	0.7	5,414.6	0.5	5,502.1	0.5	87.5	1.5	1,820.1	49.4
over 10 years	64.0	0.4	137.7	0.0	144.1	0.0	6.4	4.6	80.1	125.1
2. Other ST debt	42,834.1	4.4	51,828.5	4.7	51,795.5	4.8	-33.0	-0.1	8,961.4	20.9
up to 1 year (inc.)	34,097.7	3.5	31,587.0	2.9	31,554.1	2.9	-33.0	-0.1	-2,543.6	-7.5
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	273,534.5	24.8	259,446.1	23.8	-14,088.4	-5.2	2,561.4	1.0
up to 1 year (inc.)	29,315.1	3.0	38,638.1	3.5	33,676.6	3.1	-4,961.5	-12.8	4,361.5	14.9
1 to 3 years (inc.)	60,093.3	6.2	58,633.3	5.3	56,363.3	5.2	-2,270.0	-3.9	-3,730.0	-6.2
3 to 5 years (inc.)	50,552.7	5.2	66,355.5	6.0	64,245.6	5.9	-2,109.9	-3.2	13,692.9	27.1
5 to 10 years (inc.)	78,944.4	8.1	70,547.5	6.4	67,744.9	6.2	-2,802.6	-4.0	-11,199.5	-14.2
over 10 years	37,979.2	3.9	39,360.1	3.6	37,415.7	3.4	-1,944.3	-4.9	-563.5	-1.5
1. TS issued in foreign markets	193,721.8	19.9	201,258.6	18.2	193,475.7	17.7	-7,782.9	-3.9	-246.0	-0.1
fixed rate	193,721.8	19.9	201,258.6	18.2	193,475.7	17.7	-7,782.9	-3.9	-246.0	-0.1
up to 1 year (inc.)	22,706.7	2.3	29,484.2	2.7	27,980.1	2.6	-1,504.1	-5.1	5,273.4	23.2
1 to 3 years (inc.)	49,430.9	5.1	48,773.7	4.4	46,789.8	4.3	-1,983.9	-4.1	-2,641.2	-5.3
3 to 5 years (inc.)	42,487.8	4.4	55,994.3	5.1	54,087.7	5.0	-1,906.6	-3.4	11,600.0	27.3
5 to 10 years (inc.)	55,680.5	5.7	41,628.6	3.8	40,105.0	3.7	-1.523.6	-3.7	-15,575.5	-28.0
over 10 years	23,415.8	2.4	25,377.8	2.3	24,513.1	2.2	-864.7	-3.4	1,097.3	4.7
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	72,275.7	6.5	65,970.2	6.1	-6,305.5	-8.7	2,807.3	4.4
fixed rate	27,367.7	2.8	36,836.1	3.3	32,150.7	2.9	-4,685.5	-12.7	4,783.0	17.5
up to 1 year (inc.)	4,723.8	0.5	5,291.4	0.5	1,852.6	0.2	-3,438.8	-65.0	-2,871.2	-60.8
1 to 3 years (inc.)	3,552.6	0.4	4,478.7	0.4	4,324.5	0.4	-154.2	-3.4	771.9	21.7
3 to 5 years (inc.)	3,712.2	0.4	6,000.0	0.5	5,816.9	0.5	-183.0	-3.1	2,104.7	56.7
5 to 10 years (inc.)	11,397.2	1.2	17,161.1	1.6	16,413.2	1.5	-747.9	-4.4	5,016.0	44.0
over 10 years	3,981.9	0.4	3,905.0	0.4	3,743.5	0.3	-161.5	-4.1	-238.4	-6.0
floating rate	35,795.2	3.7	35,439.6	3.2	33,819.5	3.1	-1,620.0	-4.6	-1,975.7	-5.5
up to 1 year (inc.)	1,884.6	0.2	3,862.3	0.3	3,843.7	0.4	-18.6	-0.5	1,959.1	104.0
1 to 3 years (inc.)	7,109.8	0.7	5,380.9	0.5	5,249.0	0.5	-131.9	-2.5	-1,860.7	-26.2
3 to 5 years (inc.)	4,352.7	0.4	4,361.2	0.4	4,341.0	0.4	-20.3	-0.5	-11.7	-0.3
5 to 10 years (inc.)	11,866.7	1.2	11,757.7	1.1	11,226.7	1.0	-531.1	-4.5	-640.0	-5.4
over 10 years	10,581.5	1.1	10,077.3	0.9	9,159.2	0.8	-918.2	-9.1	-1,422.3	-13.4
3. Other ST debt	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.2	3,423.8
up to 1 year (inc.)	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.2	3,423.8

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

				October 2020		ch	ange
	December 2019	October 2020	November 2020			November 2020 – December 2019	
				EUR m	%	EUR m	%
State Treasury debt	228,563.6	238,929.4	243,459.6	4,530.2	1.9	14,896.0	6.5
I. Domestic debt	168,240.8	179,707.5	185,520.4	5,812.9	3.2	17,279.6	10.3
1. Treasury securities issued in domestic market	158,182.3	168,486.3	173,953.5	5,467.2	3.2	15,771.2	10.0
1.1. Marketable TS	151,708.4	159,856.4	164,897.8	5,041.4	3.2	13,189.4	8.7
- Treasury bills	0.0	2,364.3	2,438.7	74.4	3.1	2,438.7	-
- bonds issued in domestic market	151,708.4	157,492.1	162,459.1	4,967.0	3.2	10,750.7	7.1
1.2. Savings bonds	6,473.9	8,629.8	9,055.7	425.8	4.9	2,581.8	39.9
2. Other ST debt	10,058.5	11,221.2	11,566.9	345.7	3.1	1,508.4	15.0
II. Foreign debt	60,322.8	59,222.0	57,939.2	-1,282.7	-2.2	-2,383.6	-4.0
1. Treasury securities issued in foreign markets	45,490.6	43,573.8	43,206.8	-367.0	-0.8	-2,283.8	-5.0
2. Loans	14,832.2	15,648.2	14,732.4	-915.8	-5.9	-99.8	-0.7
2.1. World Bank	6,512.3	6,385.5	6,285.4	-100.1	-1.6	-226.9	-3.5
2.2. European Investment Bank	8,108.1	8,035.4	7,220.0	-815.4	-10.1	-888.1	-11.0
2.3. Council of Europe Development Bank	211.8	227.2	227.0	-0.3	-0.1	15.2	7.2
2.4. European Union	0.0	1,000.0	1,000.0	0.0	0.0	1,000.0	-
3. Other ST debt	0.0	0.0	0.0	0.0	3.1	0.0	3,251.2
FX rate (EUR/PLN)	4.2585	4.6188	4.4779	-0.1	-3.1	0.2	5.2

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

				September 2020		ch	ange
	December 2019	September 2020	November 2020			November 2020 – December 2019	
				USD m	%	USD m	%
State Treasury debt	256,296.8	278,939.2	291,774.9	12,835.7	4.6	35,478.2	13.8
I. Domestic debt	188,654.6	209,800.3	222,337.5	12,537.2	6.0	33,682.9	17.9
1. Treasury securities issued in domestic market	177,375.6	196,700.0	208,475.1	11,775.0	6.0	31,099.5	17.5
1.1. Marketable TS	170,116.2	186,625.1	197,622.3	10,997.2	5.9	27,506.1	16.2
- Treasury bills	0.0	2,760.2	2,922.7	162.4	5.9	2,922.7	-
- bonds issued in domestic market	170,116.2	183,864.9	194,699.6	10,834.7	5.9	24,583.4	14.5
1.2. Savings bonds	7,259.4	10,074.9	10,852.8	777.9	7.7	3,593.4	49.5
2. Other ST debt	11,279.0	13,100.2	13,862.4	762.2	5.8	2,583.4	22.9
II. Foreign debt	67,642.2	69,139.0	69,437.5	298.5	0.4	1,795.3	2.7
1. Treasury securities issued in foreign markets	51,010.3	50,870.4	51,781.3	910.9	1.8	771.0	1.5
2. Loans	16,631.9	18,268.5	17,656.1	-612.4	-3.4	1,024.2	6.2
2.1. World Bank	7,302.5	7,454.8	7,532.8	78.0	1.0	230.2	3.2
2.2. European Investment Bank	9,091.9	9,381.0	8,652.9	-728.1	-7.8	-439.0	-4.8
2.3. Council of Europe Development Bank	237.4	265.3	272.0	6.7	2.5	34.6	14.6
2.4. European Union	0.0	1,167.5	1,198.5	31.0	2.7	1,198.5	-
3. Other ST debt	0.0	0.0	0.0	0.0	5.9	0.0	3,481.6
FX rate (USD/PLN)	3.7977	3.9563	3.7364	-0.2	-5.6	-0.1	-1.6

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