

State Treasury Debt

Monthly newsletter

Warsaw, May 20th, 2020

March 2020

At the end of March 2020 the State Treasury (ST) debt amounted to **PLN 1,036,437.2 million**, i.e.:

- increased by PLN 39,038.7m (+3.9%) in March 2020,
- increased by PLN 63,099.0m (+6.5%) compared to the end of 2019.

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

	March 2020	January-March 2020
Change in the State Treasury debt	39.0	63.1
1. State budget borrowing requirements*:	-2.3	-6.8
1.1. State budget deficit	6.0	9.4
1.2. European Union funds budget deficit	0.0	0.0
1.3. Deposits from PFSE and court deposits balance	-5.6	-5.8
1.4. European funds management	-2.4	-10.0
1.5. Granted loans balance	0.0	0.0
1.6. Other borrowing requirements ¹⁾	-0.4	-0.4
2. Changes not resulting from the State budget borrowing requirements:	32.3	61.6
2.1. FX rates movements	13.8	19.4
2.2. Changes in budget accounts balance	18.6	39.8
2.3. Other factors ²⁾ , including:	-0.1	2.5
- transfer of TS pursuant to acts other than the Budget Act	0.0	2.6
3. Change in other State Treasury debt:	9.0	8.2
3.1. Deposits from PFSE ³⁾	-1.0	-1.9
3.2. Other deposits ⁴⁾	0.0	0.1
3.3. ST liabilities under PFS ⁵⁾	10.0	10.0
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

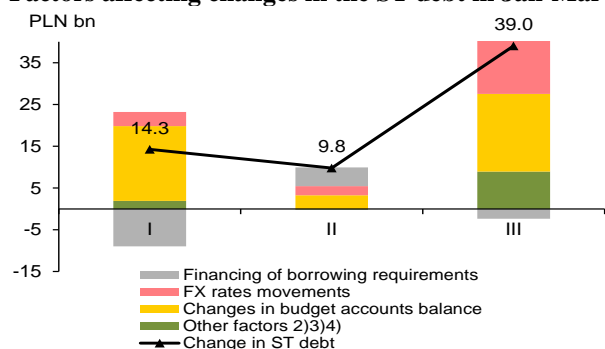
²⁾ TS discount, TS indexation

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-Mar 2020



According to preliminary data, the **ST debt at the end of April 2020** amounted to **ca. PLN 1,071.9bn**, and increased by PLN 35.4bn (+3.4%). According to the place of issue criterion debt amounted to:

- **domestic debt:** ca. PLN 811.6bn,
- **foreign currency debt:** ca. PLN 260.2bn (i.e. 24.3% of total ST debt).

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

- negative State budget net borrowing requirements (PLN -2.3bn), including the State budget deficit of PLN 6.0bn and the reducing impact of deposits from PFSE and court deposits balance (PLN -5.6bn) and European funds management (PLN -2.4bn);
- an increase in budget accounts balance (PLN +18.6bn);
- the FX rates movements (PLN +13.8bn) – the depreciation of the zloty against EUR by 5.0%, against USD by 5.6%, against CHF by 5.6% and against JPY by 5.8%;
- the SF loan from the DRF (PLN +10.0bn) (under the PFS).

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

- the negative State budget net borrowing requirements (PLN -6.8bn), including the State budget deficit of PLN 9.4bn, and the reducing impact of European funds management (PLN -10.0bn) and deposits from PFSE and court deposits balance (PLN -5.8bn)
- an increase in budget accounts balance (PLN +39.8bn);
- the transfer of the TS pursuant to acts other than the Budget Act (PLN+2.6bn);
- the FX rates movements (PLN +19.4bn) – the depreciation of the zloty against EUR by 6.9%, against USD by 9.2%, against CHF by 9.7% and against JPY by 9.3%.

In March 2020 the domestic ST debt (according to the place of issue criterion) increased by PLN 25.5bn which resulted mainly from the positive balance of issuance of Treasury Securities (TS; PLN +16.4bn), including mainly marketable TS.

Instrument	Sale (PLN bn)	Repurchase/Redemption (PLN bn)
WZ0121	-	-1.3
PS0422	10.9	-
OK0722	0.2	-
WZ1122	-	-0.6
WZ0124	-	-1.5
WZ0524	-	-1.2
PS1024	1.0	-
WZ0525	-	-0.9
WZ0126	-	-2.2
DS0726	5.0	-
WZ0528	-	-0.6
DS1029	6.4	-
WZ1129	-	-0.1

In March 2020 the ST debt in foreign currency increased by PLN 13.6bn which was the result of:

- the negative balance of debt issuance:

Instrument	Sale/Drawing	Repayment/Redemption
Loans from IFIs**	-	EUR 0.05bn

** IFIs – international financial institutions

- the FX rates movements (PLN +13.8bn).

Since the beginning of 2020 the domestic ST debt increased by PLN 37.3bn. In the same period the foreign currency ST debt increased by PLN 25.8bn which was the result of:

- an increase in the debt denominated in EUR (EUR +1.5bn) and no changes in the debt denominated in USD, JPY, CHF and CNY;
- the depreciation of the zloty (PLN +19.4bn).

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

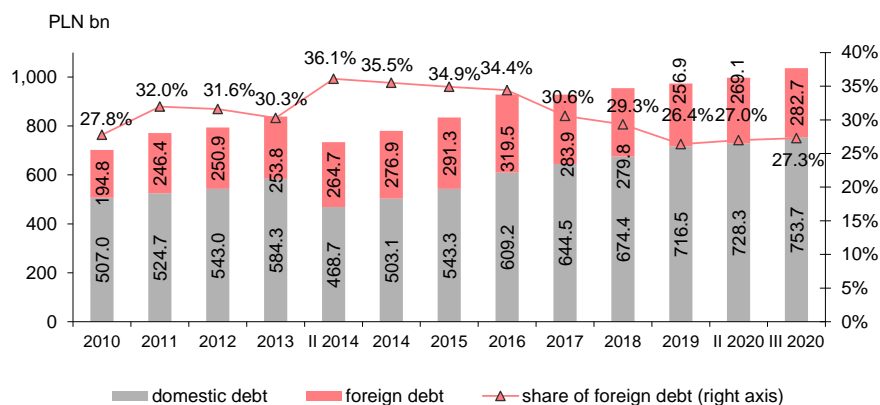
	Dec 2019	structure Dec 2019 %	Feb 2020	structure Feb 2019 %	Mar 2020	structure Mar 2020 %	change Mar 2020 – Feb 2020		change Mar 2020 – Dec 2019	
							PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	997,398.5	100.0	1,036,437.2	100.0	39,038.7	3.9	63,099.0	6.5
I. Domestic ST debt	716,453.5	73.6	728,279.6	73.0	753,737.8	72.7	25,458.2	3.5	37,284.3	5.2
1. Treasury securities (TS)	673,619.4	69.2	686,235.7	68.8	702,662.8	67.8	16,427.1	2.4	29,043.5	4.3
1.1. Marketable TS	646,050.4	66.4	655,938.9	65.8	671,058.3	64.7	15,119.5	2.3	25,008.0	3.9
- Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
- bonds issued in domestic market	646,050.4	66.4	655,938.9	65.8	671,058.3	64.7	15,119.5	2.3	25,008.0	3.9
1.2. Savings bonds	27,569.0	2.8	30,296.8	3.0	31,604.5	3.0	1,307.7	4.3	4,035.5	14.6
2. Other ST debt	42,834.1	4.4	42,043.9	4.2	51,075.0	4.9	9,031.1	21.5	8,240.9	19.2
II. Foreign ST debt	256,884.7	26.4	269,118.9	27.0	282,699.4	27.3	13,580.5	5.0	25,814.7	10.0
1. TS issued in foreign markets	193,721.8	19.9	205,395.5	20.6	216,013.2	20.8	10,617.8	5.2	22,291.5	11.5
2. Loans	63,162.9	6.5	63,723.4	6.4	66,686.1	6.4	2,962.7	4.6	3,523.2	5.6
3. Other ST debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8	0.0	-10.8

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

	Dec 2019	structure Dec 2019 %	Feb 2020	structure Feb 2019 %	Mar 2020	structure Mar 2020 %	change Mar 2020 – Feb 2020		change Mar 2020 – Dec 2019	
							PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	997,398.5	100.0	1,036,437.2	100.0	39,038.7	3.9	63,099.0	6.5
I. State Treasury debt held by residents	581,160.4	59.7	595,714.2	59.7	629,328.4	60.7	33,614.1	5.6	48,168.0	8.3
Domestic banking sector	321,340.5	33.0	332,112.5	33.3	372,484.5	35.9	40,372.0	12.2	51,144.0	15.9
- domestic instruments	305,104.9	31.3	314,179.2	31.5	351,602.4	33.9	37,423.2	11.9	46,497.5	15.2
- foreign instruments	16,235.6	1.7	17,933.3	1.8	20,882.1	2.0	2,948.8	16.4	4,646.5	28.6
Domestic non-banking sector	259,819.9	26.7	263,601.7	26.4	256,843.9	24.8	-6,757.8	-2.6	-2,976.0	-1.1
- domestic instruments	254,013.0	26.1	256,252.1	25.7	249,704.7	24.1	-6,547.4	-2.6	-4,308.3	-1.7
- foreign instruments	5,806.9	0.6	7,349.6	0.7	7,139.2	0.7	-210.5	-2.9	1,332.3	22.9
II. State Treasury debt held by non-residents	392,177.8	40.3	401,684.2	40.3	407,108.8	39.3	5,424.6	1.4	14,930.9	3.8
- domestic instruments	157,335.6	16.2	157,848.3	15.8	152,430.7	14.7	-5,417.6	-3.4	-4,904.9	-3.1
- foreign instruments	234,842.2	24.1	243,836.0	24.4	254,678.1	24.6	10,842.2	4.4	19,835.9	8.4

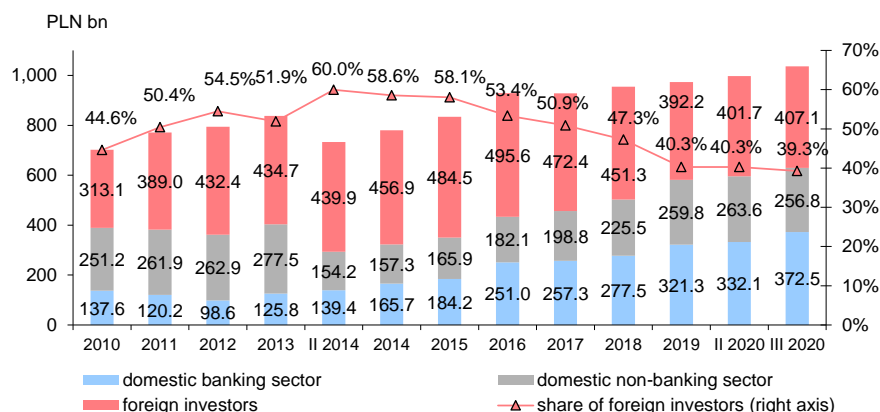
ST debt according to the place of issue criterion

In March 2020 the share of the foreign currency debt in the total ST debt amounted to 27.3%. i.e. increased by 0.3 pp m/m and 0.9 pp since the beginning of 2020. The increase in the share in March was significantly affected by FX rates movements. The debt management strategy assumes further reduction in the share of foreign currency debt in the total ST debt below 25%.



ST debt by holder

In March 2020 the share of foreign investors in the total ST debt amounted to 39.3% and decreased by 1.0 pp m/m and since the beginning of 2020. The decrease in the share in March was mainly the result of a significant increase in the debt to domestic banking sector.

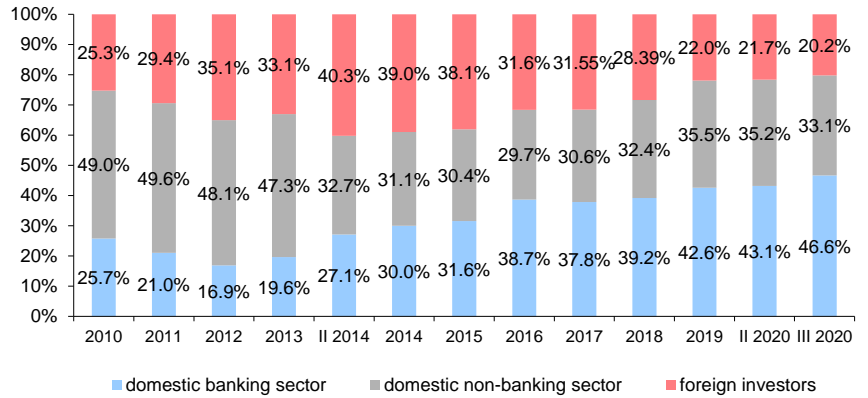
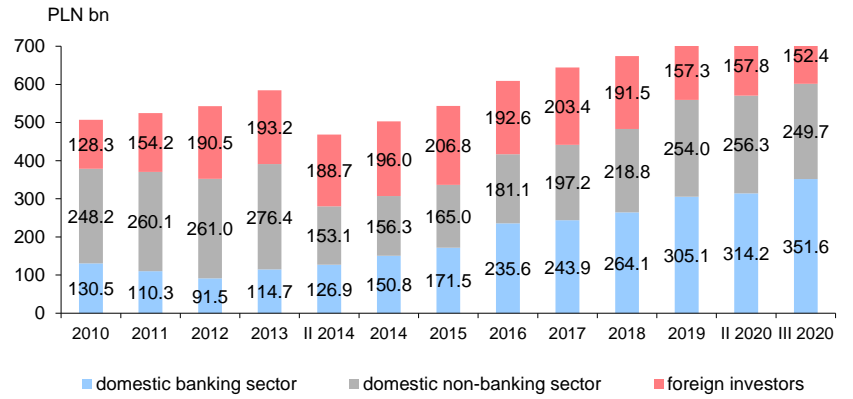


Domestic ST debt by holder in nominal value and structure

In March 2020 took place an increase in the domestic debt held by residents (PLN +30.9bn including banks: PLN +37.4bn, non-banking investors: PLN -6.5bn) and a decrease in foreign investors holdings (PLN -5.4bn).

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 +46.5bn,
- domestic non-banking sector: PLN -4.3bn,
- foreign investors: PLN -4.9bn.

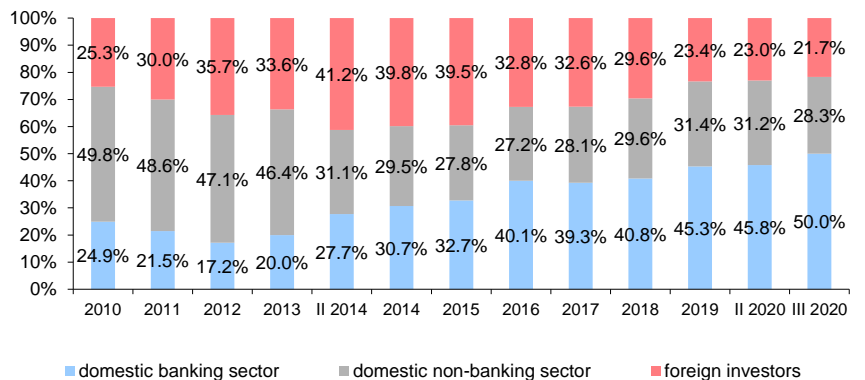
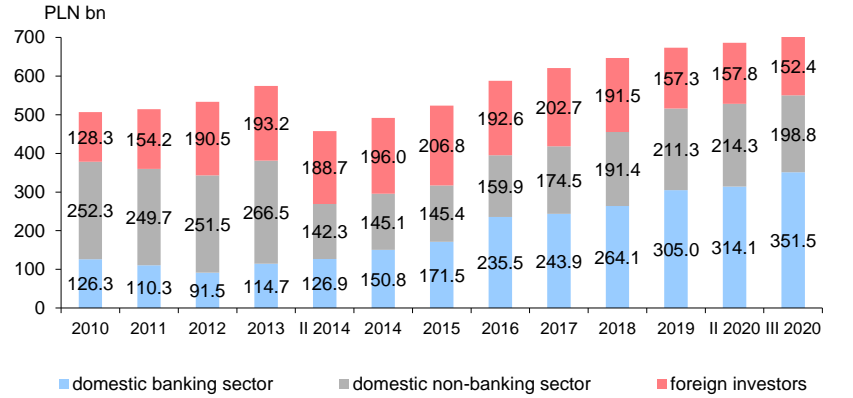


Domestic TS debt by holder in nominal value and structure

In March 2020 residents increased their domestic TS holdings by PLN 21.8bn in total, including banks: PLN +37.4bn and non-banking investors: PLN -15.5bn. In the case of foreign investors a decrease in holdings of PLN 5.4bn was recorded.

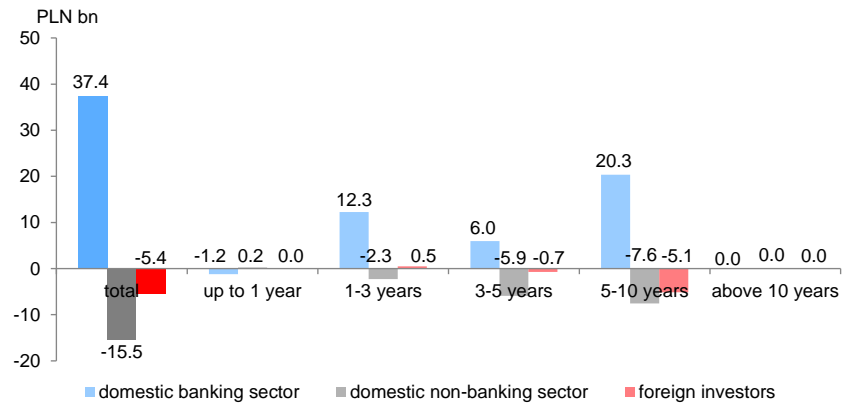
Since the beginning of 2020 changes in holdings of the domestic TS debt by type of investor amounted to as follows:

- domestic banking sector: PLN +46.4bn,
- domestic non-banking sector: PLN -12.5bn,
- foreign investors: PLN -4.9bn.



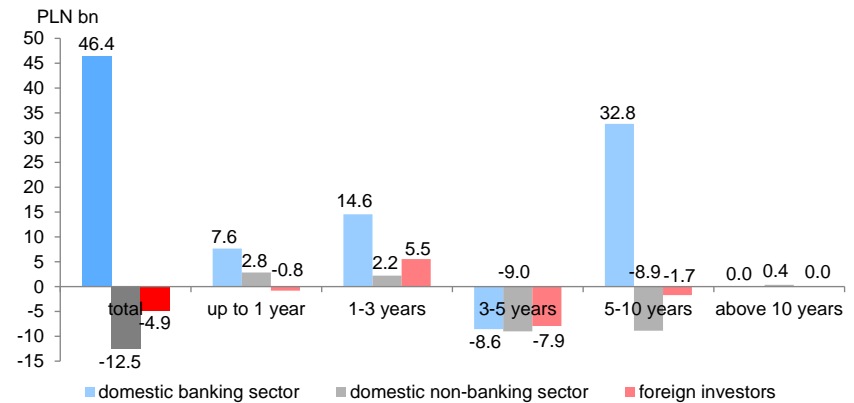
Changes in the domestic TS debt according to residual maturity by the type of investor in March 2020 m/m*

An increase in domestic TS holdings of banks observed in March 2020 was primarily the result of an increase in their TS portfolios in the instruments with the maturities between 1 and 10 years. Domestic non-banking investors decreased their TS holdings in the instruments with all the maturities. A decrease in the TS portfolios held by foreign investors was a result of a decrease in their TS portfolios with all maturities, as well.



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

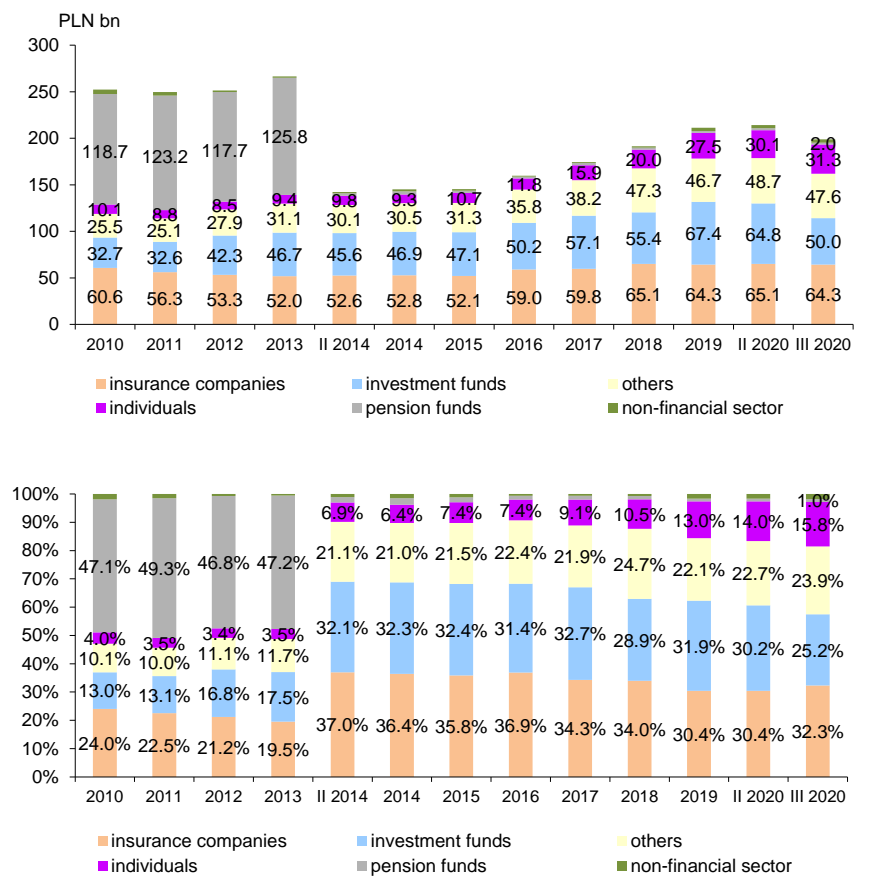
From January to March 2020 domestic banks increased their holdings in TS mostly in the instruments with maturity up to 3 years and between 5 and 10 years. The reduction of TS exposure of non-banking institutions resulted from decrease of their holdings mostly in the instruments with maturity over 3 years, while foreign investors mainly decreased their TS portfolio in the instruments with maturity over 3 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 (32.3% share in March 2020) investment funds (25.2%), and so called other entities (23.9%, this category includes, among others, Bank Guarantee Fund and Demographic Reserve Fund). Significant share of the domestic TS is held by individuals (15.8%) as well.

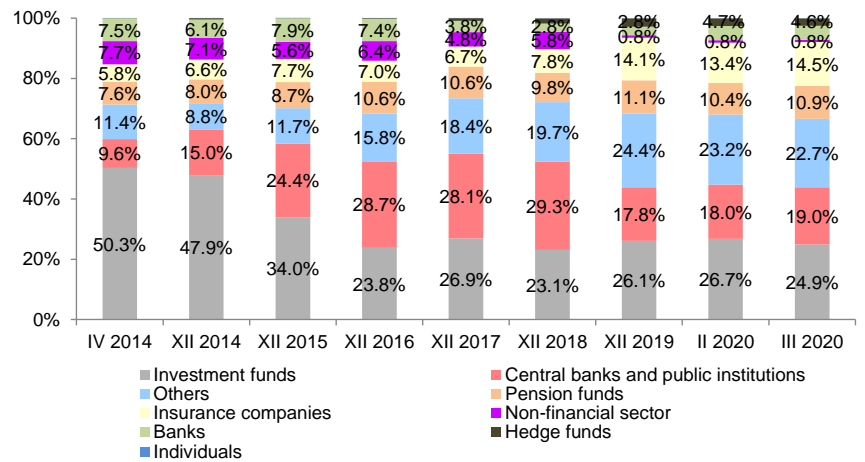
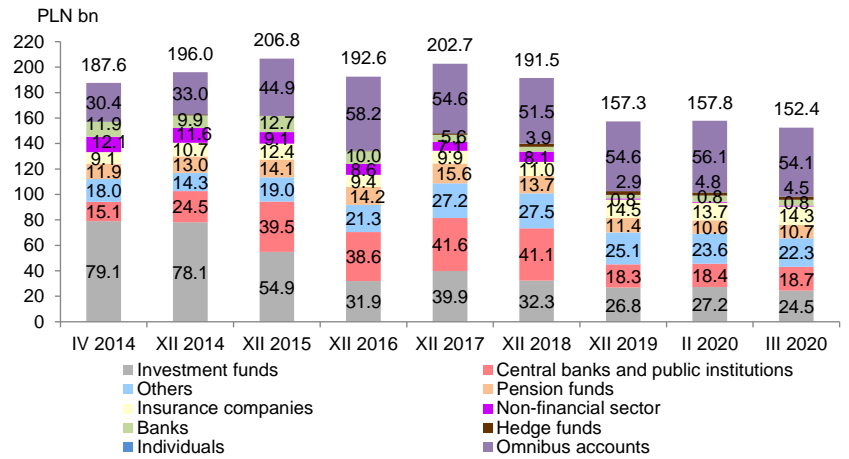
In March 2020 the domestic TS holdings of the non-banking sector decreased by PLN 15.5bn m/m and by PLN 12.5bn since the beginning of 2020. A decrease in holdings m/m was mainly result of a decrease in the TS portfolios of investment funds (PLN -14.8bn), so called other entities (PLN -1.1bn), insurance companies (PLN -0.9bn) and an increase in holdings of individuals (PLN+1.2bn).



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

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

The structure of non-residents holding the domestic TS in their portfolios is well-diversified with a dominant role of stable institutional investors: investment funds (24.9% share in March 2020), central banks and public institutions (19.0%), pension funds (10.9%) and insurance companies (14.5%). A significant part of the domestic TS debt to foreign investors is registered on omnibus accounts (PLN 54.1bn), 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 March 2020 m/m

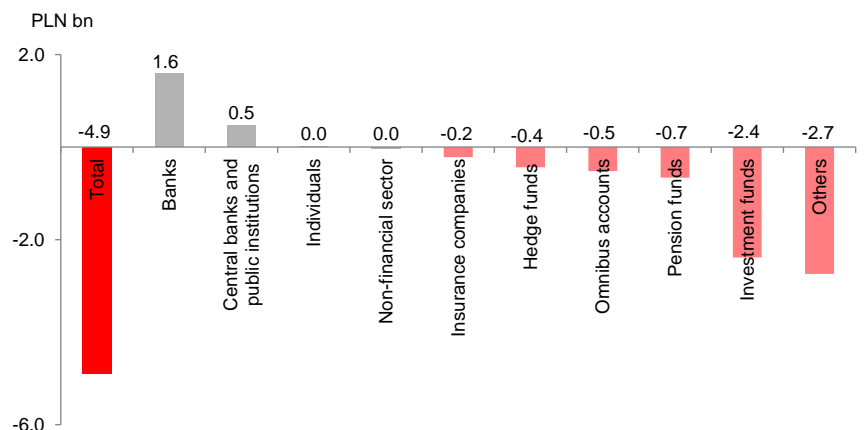
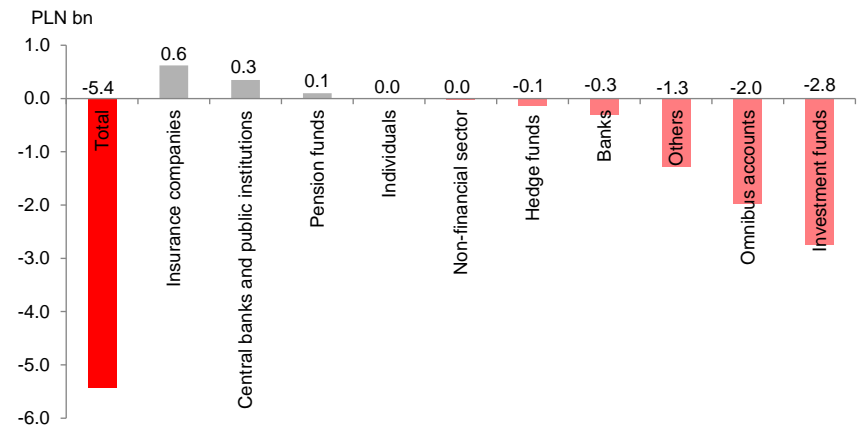
In March 2020 foreign investors decreased their holdings in the domestic TS debt by PLN 5.4bn. The highest decrease was recorded in the case of investment funds (PLN -2.8bn), omnibus accounts (PLN -2.0bn), other entities (PLN -1.3bn) and banks (PLN -0.3bn). The largest increase was recorded in the case of insurance companies (PLN +0.6bn), and among central banks and public institutions (PLN +0.3bn).

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

From January to March 2020 non-residents decreased their domestic TS portfolios by PLN 4.9bn. The biggest decrease in the portfolio concerned so called other entities (PLN -2.7bn), investment funds (PLN -2.4bn), pension funds (PLN -0.7bn) and omnibus accounts (PLN -0.5bn). On the other hand, an increase in exposure was recorded mainly among banks (PLN +1.6bn) and central banks and public institutions (PLN +0.5bn).

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

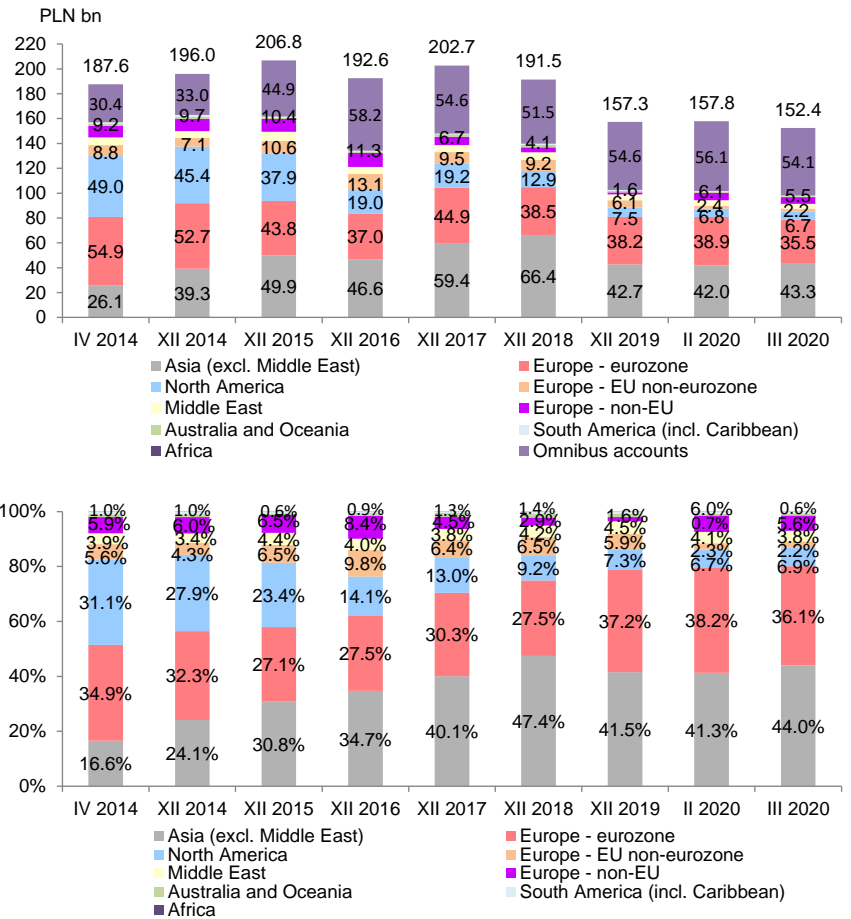
***) The percentage structure does not include omnibus accounts.



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

Geographical structure of the domestic TS held by foreign investors is well-diversified. In March 2020 the largest TS portfolios were held by entities from Asia: 44.0%, representing debt in the amount of PLN 43.3bn, of which PLN 22.4bn was held by investors from Japan and PLN 17.1bn by Asian central banks. The second largest group of holders of the TS were investors from eurozone countries: 36.1% (PLN 35.5bn including non-residents from Luxembourg: PLN 12.0bn, the Netherlands: PLN 7.8bn and Ireland: PLN 6.0bn). Non-residents from North America: 6.9% (PLN 6.7bn including non-residents from the United States: PLN 5.7bn) and Europe non-EU countries held significant TS portfolios as well (5.6%, representing debt in the amount of PLN 5.5bn, of which PLN 3.9bn were held by investors from the UK). The share of investors from other regions amounted to 7.4%.

* Percentage structure does not include omnibus accounts.

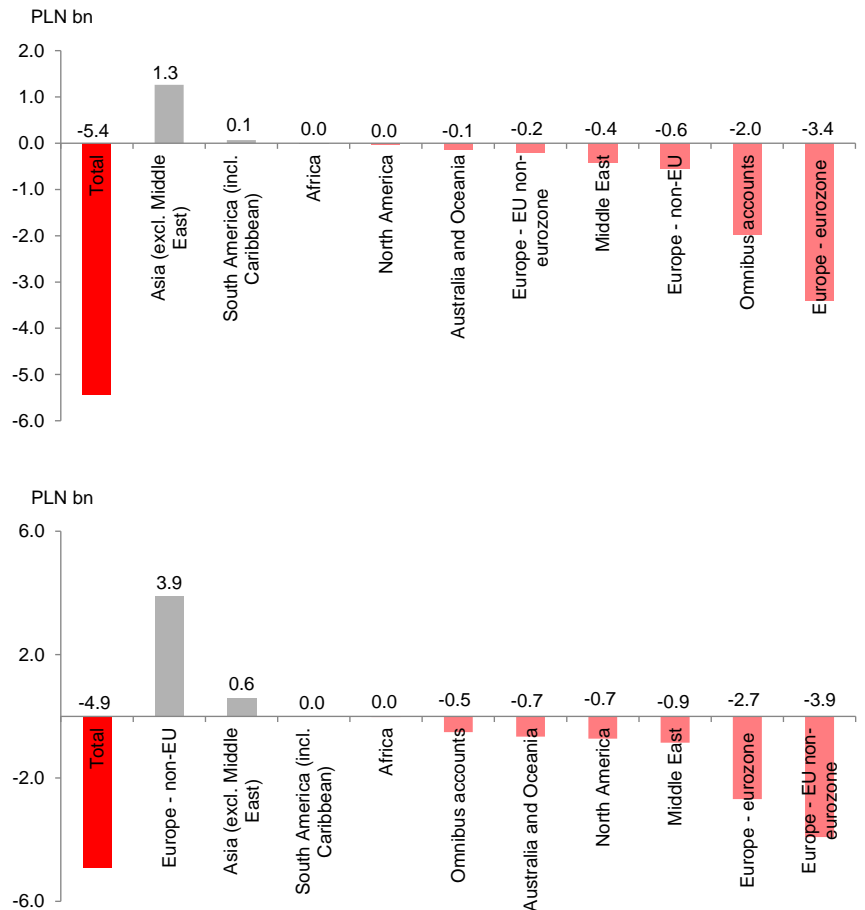


Changes in the domestic TS debt towards non-residents by region in March 2020 m/m

In March 2020 a decrease in the domestic TS held by non-residents resulted mainly from a decrease in the TS held by investors from eurozone countries (PLN: -3.4bn), at omnibus accounts (PLN -2.0bn) and from Europe non-EU countries (PLN -0.6bn). The biggest increase was recorded among investors from Asia (PLN +1.3bn).

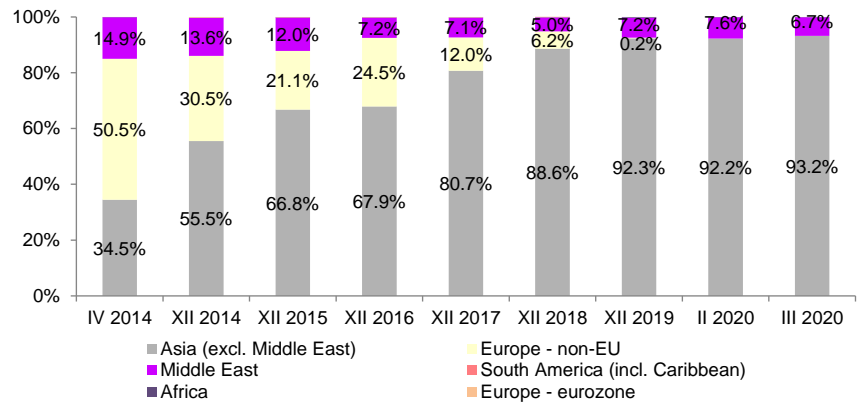
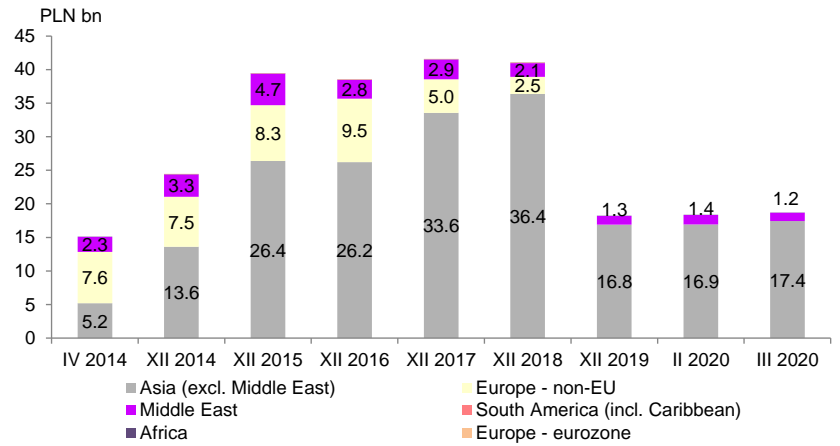
Changes in the domestic ST debt towards non-residents by region in 2020

From January to March 2020 an increase in non-residents holdings of the domestic TS was mainly a resultant of an increase in the TS held by investors from EU non-eurozone countries (PLN -3.9bn), eurozone countries (PLN -2.7bn) and from Middle East countries (PLN -0.9bn). Investors from Europe non-EU countries (PLN +3.9bn) and investors from Asia (PLN +0.6bn) were mostly responsible for an increase.



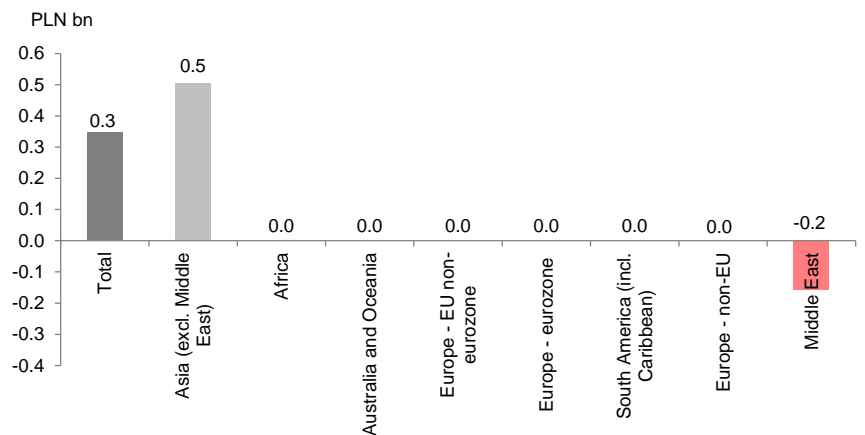
The domestic TS debt towards foreign central banks and public institutions by region in nominal value and structure

In the structure of the domestic TS debt held by foreign central banks and public institutions, entities from Asia were predominant – in March 2020 their share amounted to 93.2%. Domestic TS were held also by central banks and public institutions from Middle East countries (6.7%).



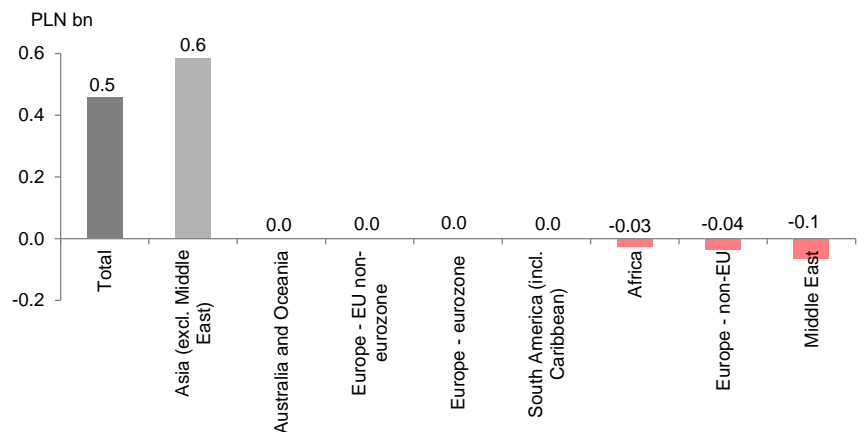
Changes in the domestic TS debt towards foreign central banks and public institutions by region in March 2020 m/m

In March 2020 the domestic TS debt held by foreign central banks and public institutions increased by PLN 0.3bn m/m. It resulted mainly from an increase in holdings of investors from Asia (PLN +0.5bn).



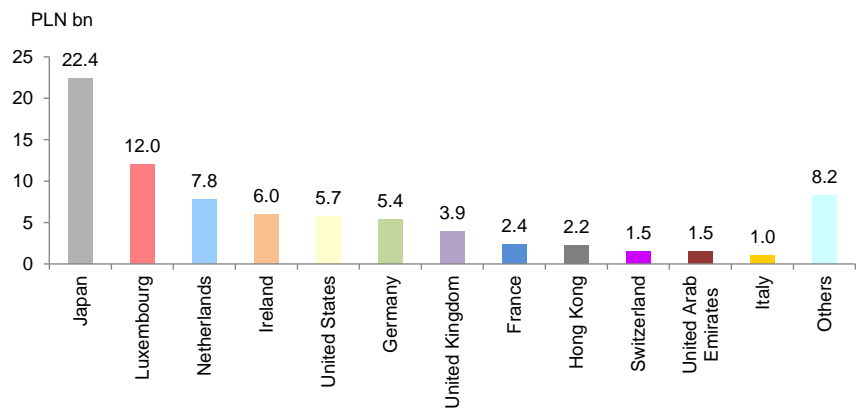
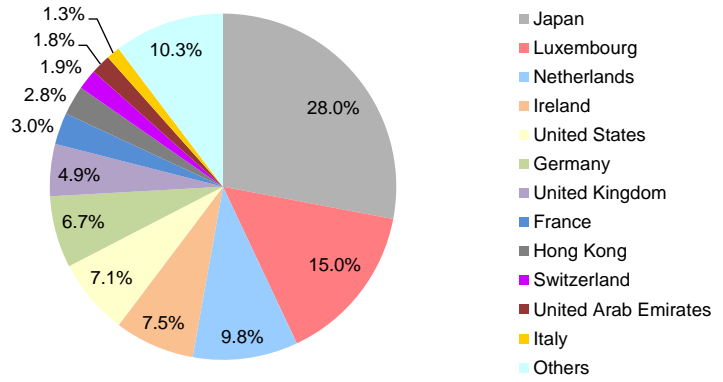
Changes in the domestic TS debt towards foreign central banks and public institutions by region in 2020

From January to March 2020 an increase in the domestic TS holdings of central banks and public institutions was recorded (PLN: +0.5bn), which was mainly the result of an increase in the TS held by investors from Asia (PLN: +0.6bn). The biggest decrease was recorded among investors from Middle East (PLN -0.1bn).



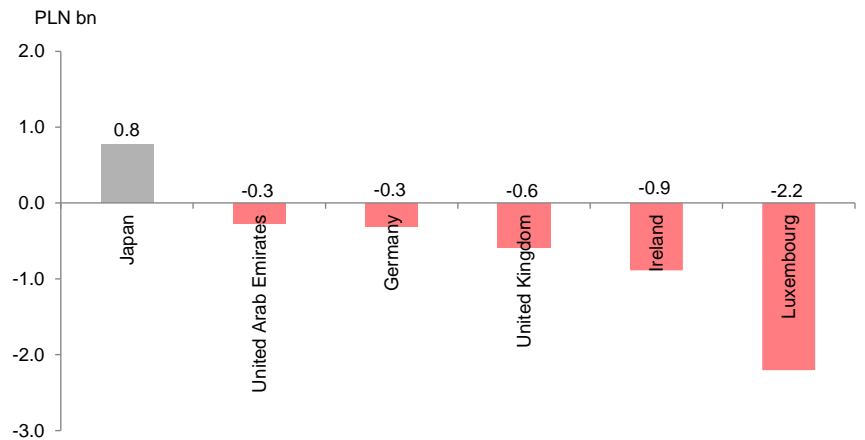
The domestic TS debt towards non-residents by country* in March 2020 – structure and nominal value

In March 2020 the domestic TS were held by investors from 61 countries, which confirms high diversification of non-residents structure. The largest TS portfolios were held by entities from Japan (28.0%, including mainly insurance companies: 17.0% share in non-resident debt in domestic TS and pension funds: 6.9%), Luxembourg (15.0%, including mainly investment funds: 10.3% and other entities: 4.7%), the Netherlands (9.8%, including mainly other entities: 7.6% and pension funds: 2.2%), Ireland (7.5%, including mainly investment funds: 6.7% and other entities: 0.7%), the USA (7.1%, including mainly investment funds: 2.9% and other entities: 2.4%), Germany (6.7%, including mainly hedge funds: 2.6% and investment funds: 2.1%) and the UK (4.9%, including mainly banks: 2.4% and other entities: 1.3%).



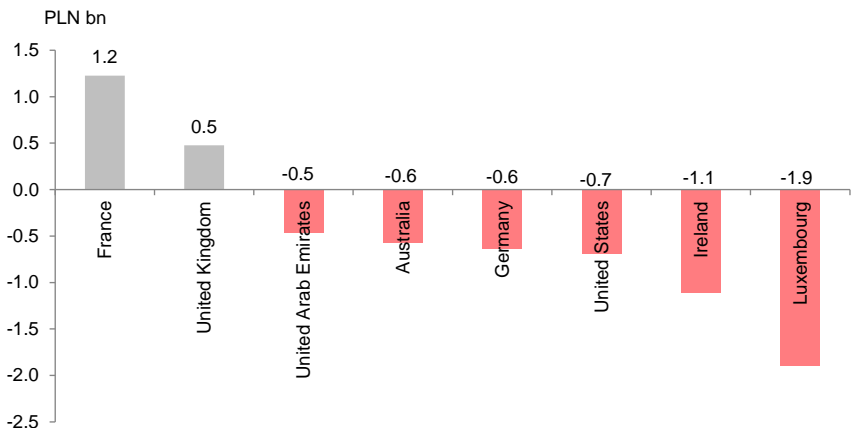
Changes in the domestic TS debt towards non-residents by country* in March 2020 m/m**

In March 2020 the most notable changes in the non-residents' domestic TS holdings were observed among investors from Japan (PLN +0.8bn), United Arab Emirates (PLN -0.3bn), Germany (PLN -0.3bn), UK (PLN -0.6bn), Ireland (PLN -0.9bn) and Luxembourg (PLN -2.2bn)



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

From January to March 2020 an increase in the TS portfolios mainly concerned non-residents from France (PLN +1.2bn) and the UK (PLN +0.5bn). The highest decrease in the TS portfolios was recorded among investors from Luxemburg (PLN -1.9bn), Ireland (PLN -1.1bn), the US (PLN -0.7bn), Germany (PLN -0.6bn), Australia (PLN -0.6bn) and United Arab Emirates (PLN -0.5bn).



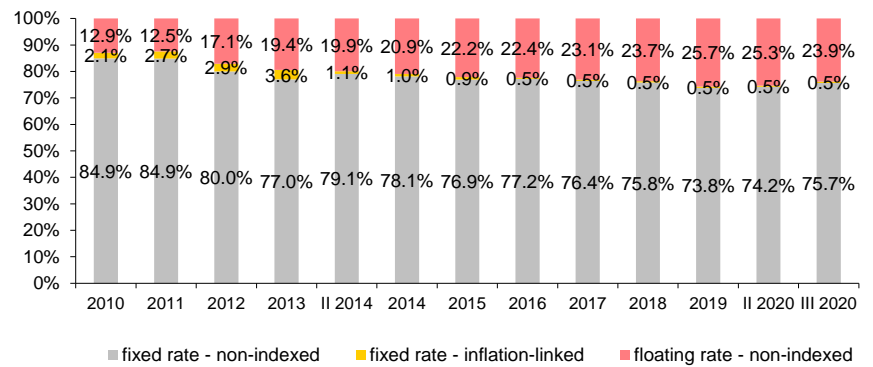
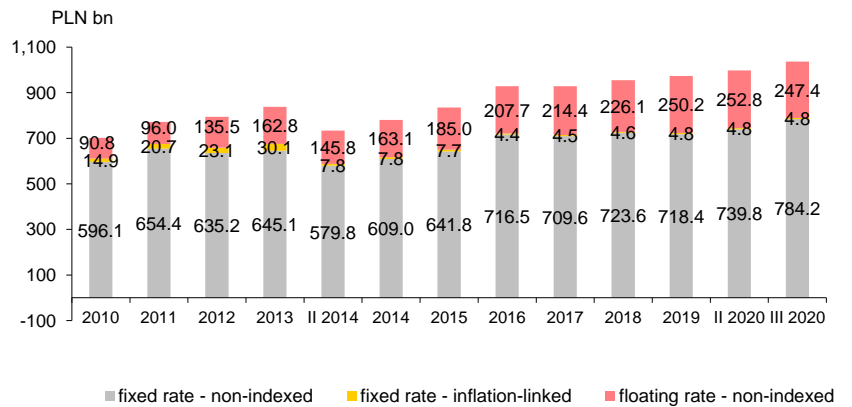
*) Excluding omnibus accounts.

**) 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.

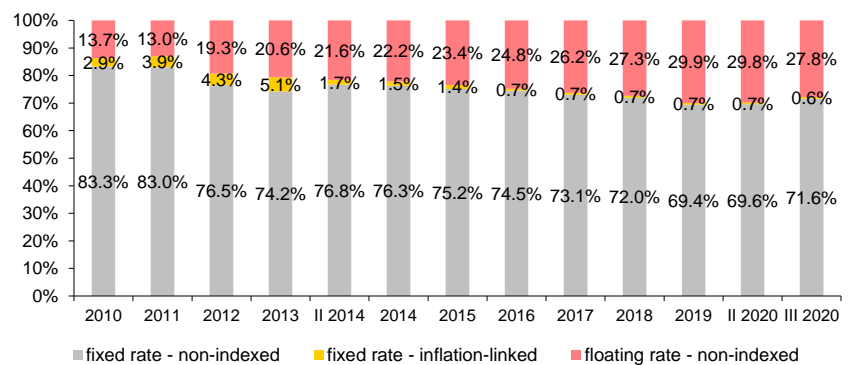
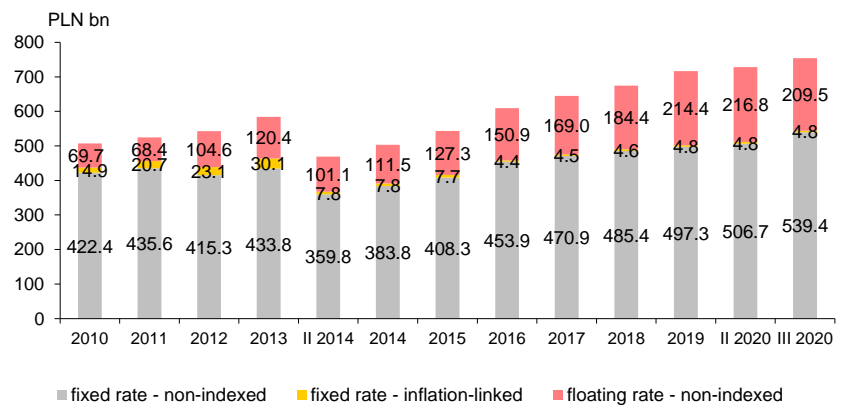
The ST debt by a type of an interest rate and an indexation in nominal value and structure

The majority of the ST debt comprised the fixed rate instruments – their share in March 2020 amounted to 76.1%. The share of the floating rate instruments stood at 23.9%, and fell by 1.8 pp compared to the end of 2019.



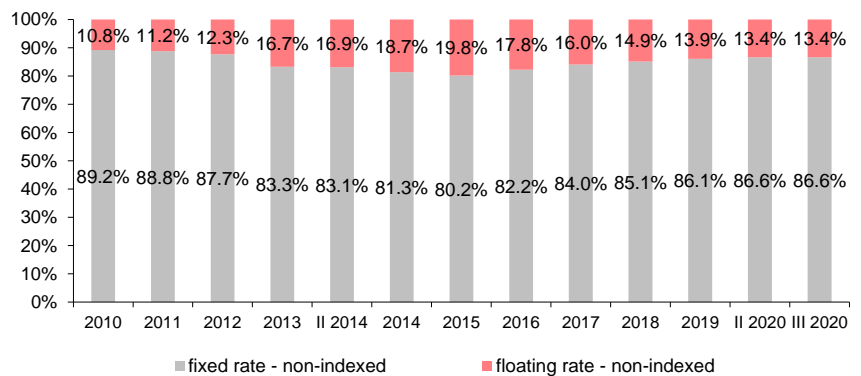
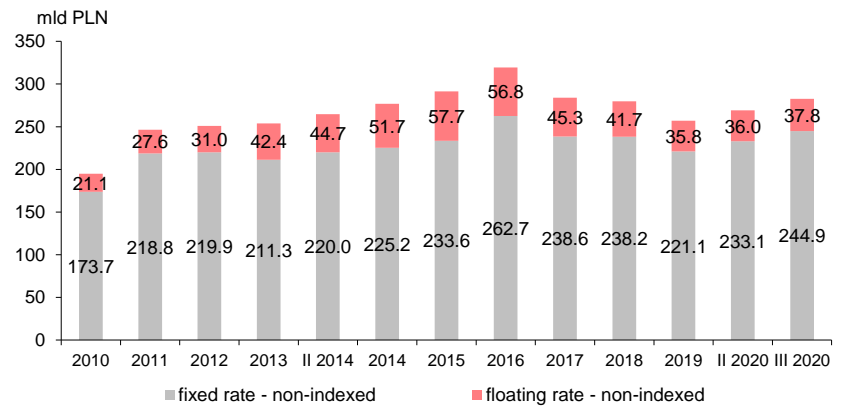
The domestic ST debt by a type of an interest rate and a type of an indexation in nominal value and structure

In March 2020 the share of the floating rate instruments in the domestic ST debt amounted to 27.8%, and fell by 2.0 pp m/m and by 2.1 pp compared to the end of 2019.



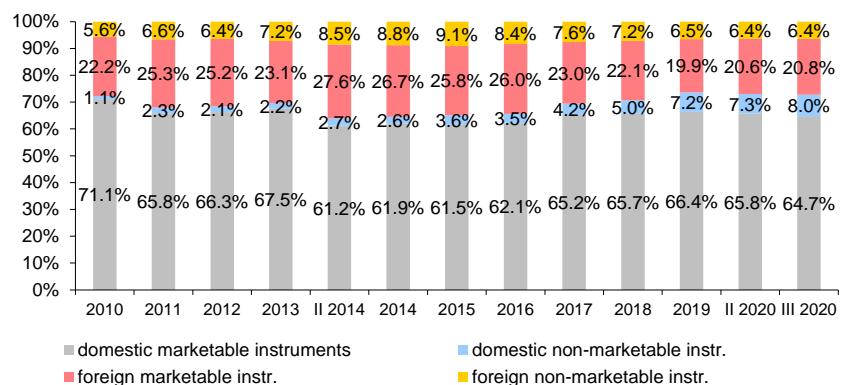
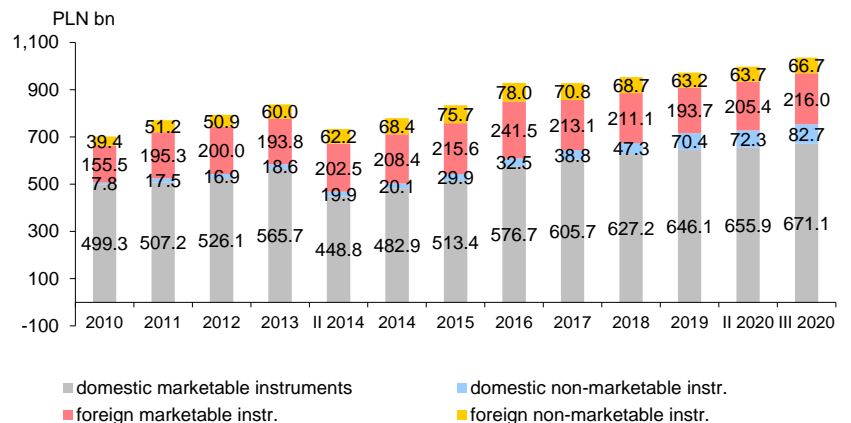
The foreign ST debt by a type of an interest rate and a type of an indexation in nominal value and structure

In March 2020 the share of the floating rate instruments in the foreign ST debt amounted to 13.4%, i.e. no change m/m and fell by 0.6 pp since beginning of 2020.



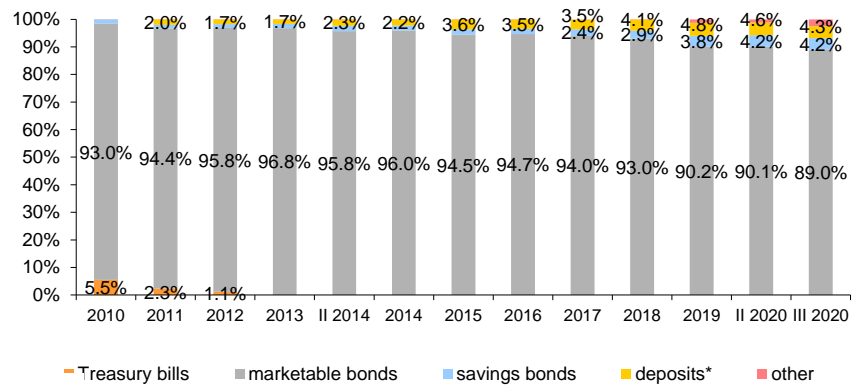
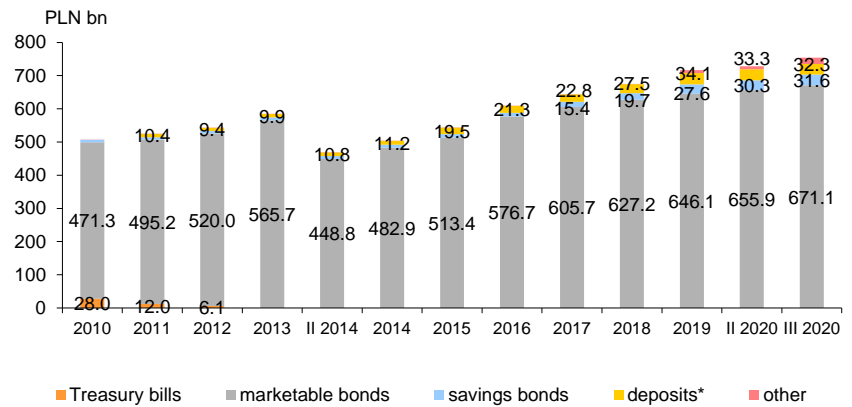
The ST debt by a type of instrument in nominal value and structure

The structure of the ST debt is dominated by the marketable TS (85.6% in March 2020), including primarily the instruments issued on the domestic TS market (64.7%). 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

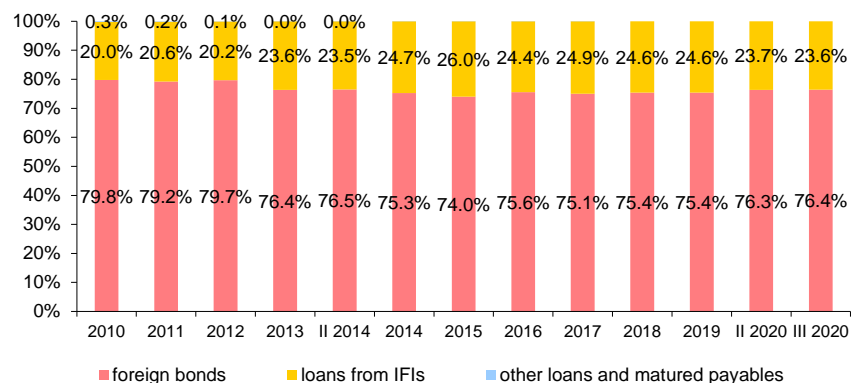
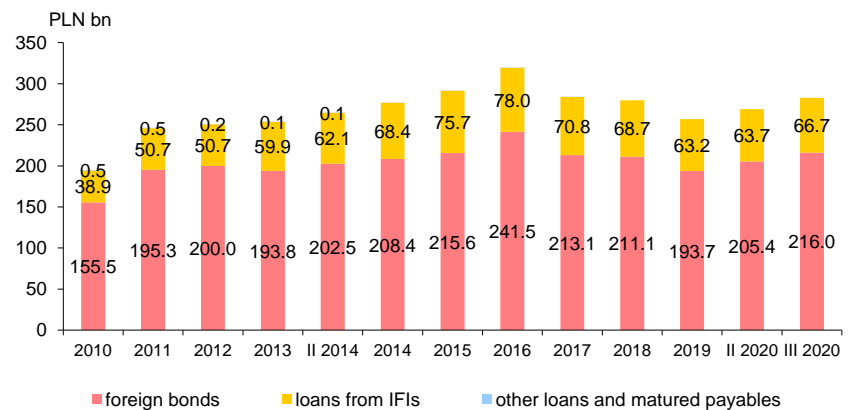
The vast majority of the domestic ST debt constituted the marketable bonds (89.0% in March 2020). The saving bonds (4.2%), as well as the deposits (4.3%) are complementary and stable sources of financing. Since August 2017 there have been no Treasury bills in the outstanding debt.



*) 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

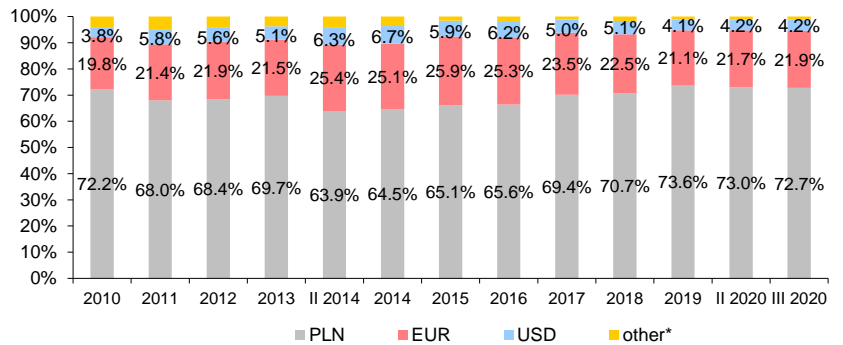
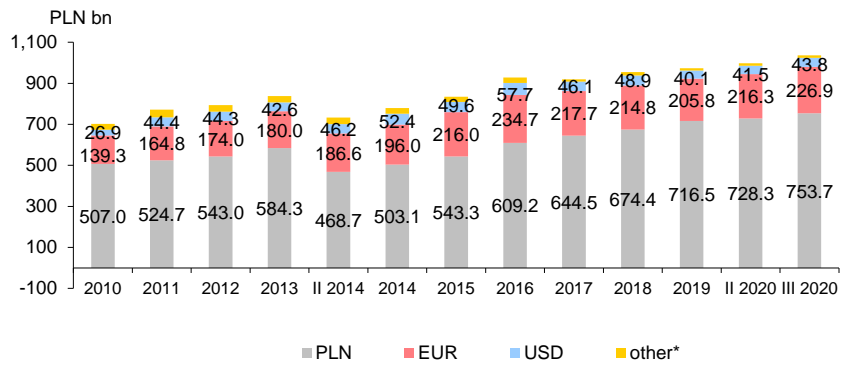
In the ST debt denominated in foreign currencies dominant share accounted for the international bonds (76.4% in March 2020). The share of loans from international financial institutions is significant as well (23.6%).



The ST debt by currency in nominal value and structure

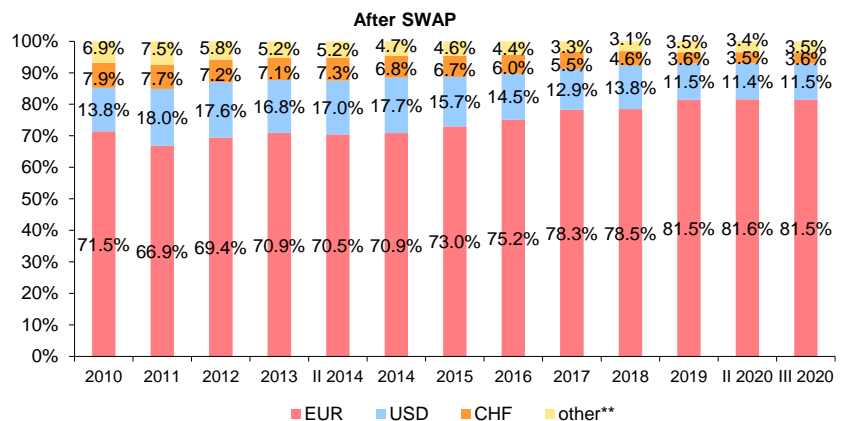
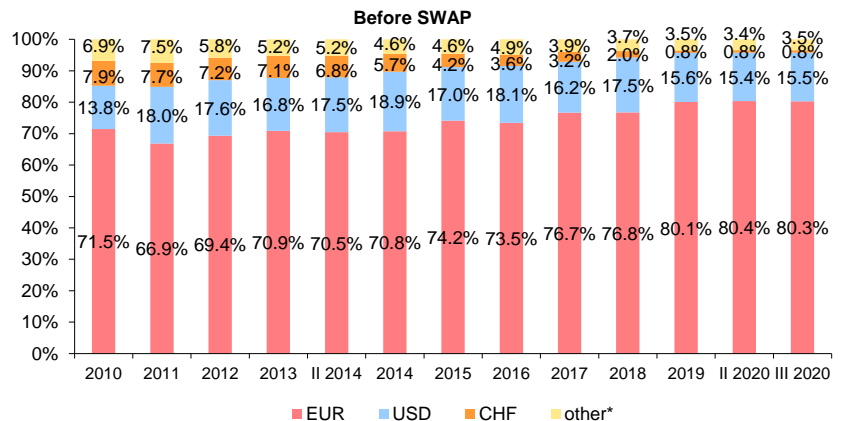
In accordance with the debt management strategy the State budget borrowing requirements are mostly financed on the domestic market. In March 2020 the debt denominated in PLN comprised 72.7% of the total ST debt, as compared to 73.6% at the end of 2019 and 73.0% in the previous month. The share of the foreign currency denominated debt changed as follows:

- EUR – rose by 0.2 pp m/m and by 0.7 pp compared to the end of 2019;
- USD – rose by 0.1 pp m/m and compared to the end of 2019;
- CHF – no change m/m and compared to the end of 2019;
- JPY – no change m/m and compared to the end of 2019.



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

In March 2020 the share of the EUR-denominated debt in the foreign ST debt, including derivative transactions, amounted to 81.5%, i.e. remained above the minimum level of 70% assumed in the debt management strategy. The share of EUR decreased by 0.1 pp m/m and rose by 0.1 pp compared to the end of 2019.



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

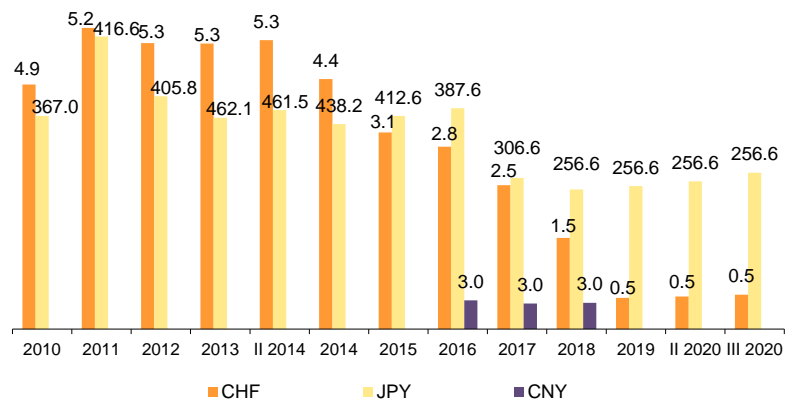
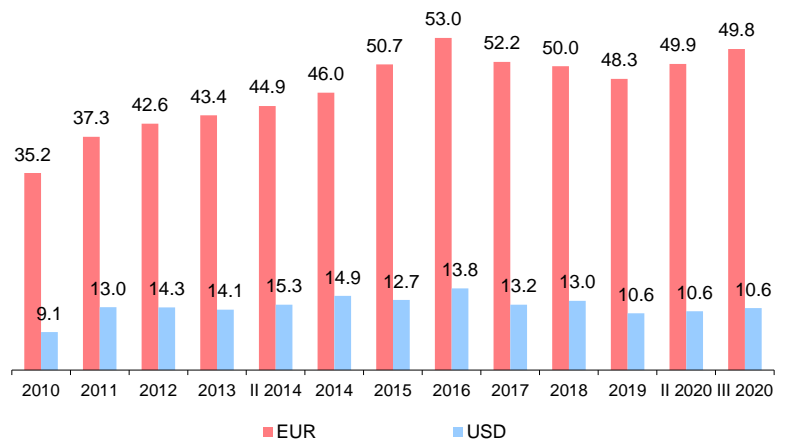
**) JPY

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

In March 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 0.05bn and amounted to EUR 49.8bn. The debt denominated in other foreign currencies remained unchanged as compared to the previous month, and amounted JPY 256.6bn and CHF 0.5bn.

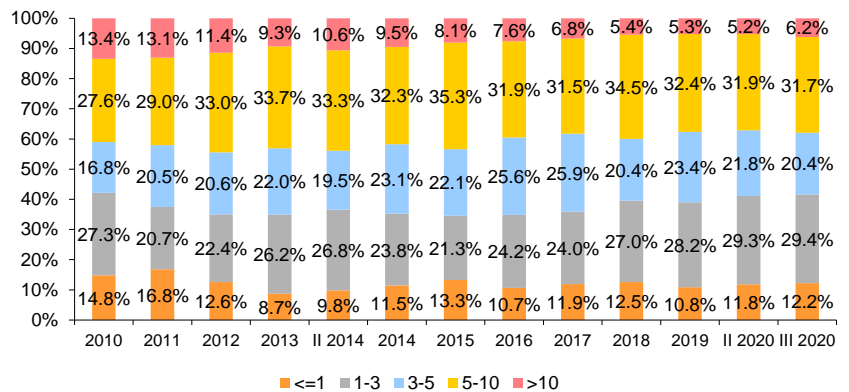
*) Charts present debt excluding swap transactions.

**) 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.



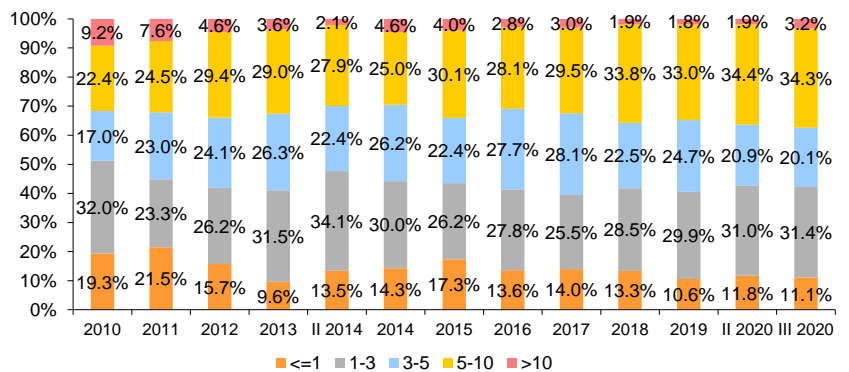
The ST debt by a residual maturity (in years)

In March 2020 the debt with the longest residual maturity (over 5 years) comprised 37.9% of the total ST debt, i.e. increased by 0.8 pp m/m and by 0.3 pp as compared to the beginning of 2020. The debt with residual maturity up to 1 year constituted 12.2% of the ST debt, i.e. increased by 0.4 pp m/m and by 1.4 pp since the beginning of 2020.



The domestic ST debt by residual maturity (in years)

In March 2020 the domestic debt with residual maturity over 5 years accounted for 37.4%, i.e. rose by 1.1 pp m/m and by 2.6 pp since the beginning of 2020. The share of the debt with residual maturity up to 1 year amounted to 11.1%, i.e. fell by 0.7 pp m/m and rose by 0.5 pp. since the beginning of 2020.



ATM of ST debt

In March 2020 the average time to maturity (ATM) of the ST debt amounted to 4.86 years (i.e. fell by 0.06 year m/m and by 0.11 year as compared to the end of 2019), remaining in line with the debt management strategy, i.e. close to 5 years.

The ATM of the domestic debt amounted to 4.47 years, i.e. it decreased by 0.06 year m/m (mainly due to debt aging and auction) and fell by 0.06 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 March 2020 the ATM of the foreign debt decreased by 0.08 year m/m and by 0.27 year compared to the end of 2019 remaining at a safe level of 5.79 years.

ATR of ST debt

In March 2020 the average time to re-fixing (ATR) of the ST debt amounted to 3.61 years (i.e. no change m/m and fell by 0.04 year as compared to the end of 2019). The ATR level in March was a result of the increase in the ATR of the domestic debt, which amounted to 3.19 years (by 0.02 year m/m) and the decrease in the ATR of the foreign debt, which amounted to 4.59 years (by 0.08 year m/m). The levels of the ATR resulted from changes in the ATM and the balance of issuance 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 March 2020 the duration of the ST debt amounted to 3.54 years (i.e. down by 0.05 year m/m and down by 0.04 year as compared to the end of 2019). The level of duration was a result of the increase in duration of the domestic debt (by 0.01 years m/m to 3.13 years) and the decrease of the duration of the foreign debt (by 0.15 year m/m to 4.48 years). The changes in the duration resulted mainly from changes in interest rates level and the ATR.

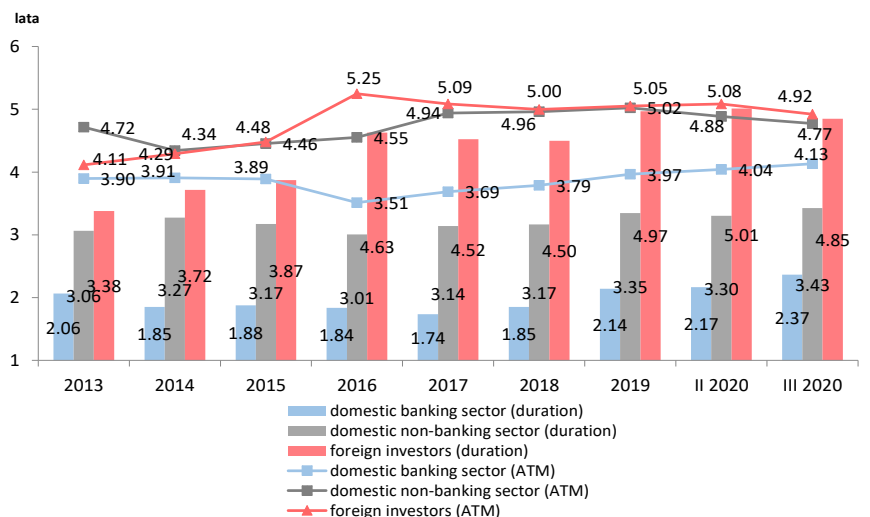
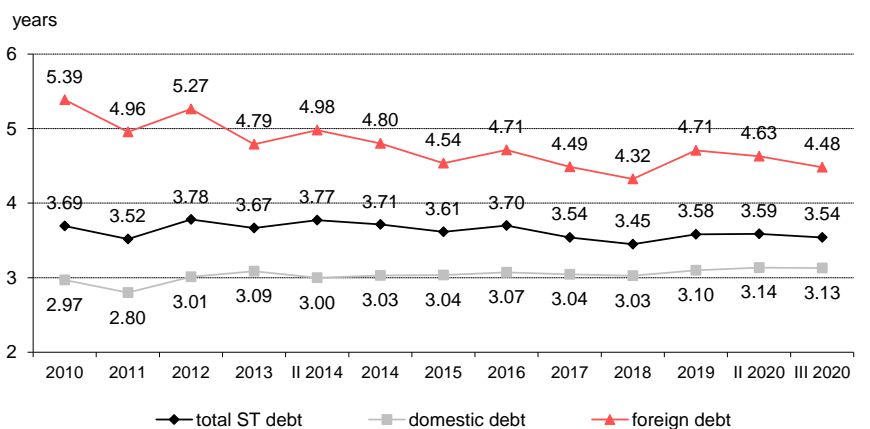
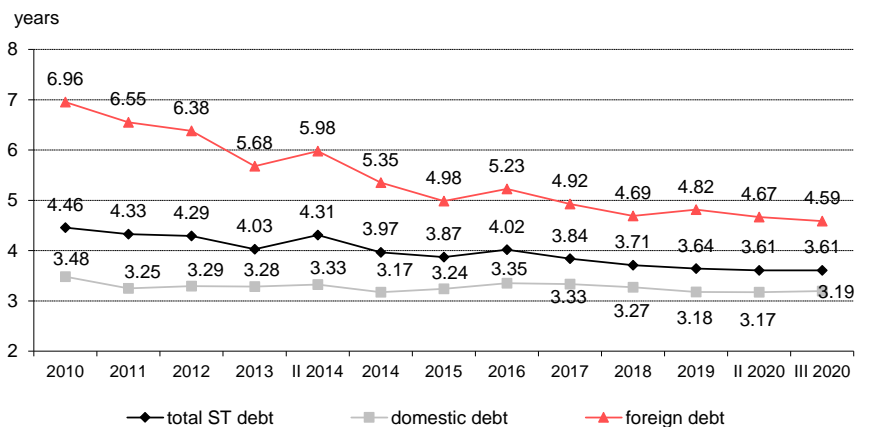
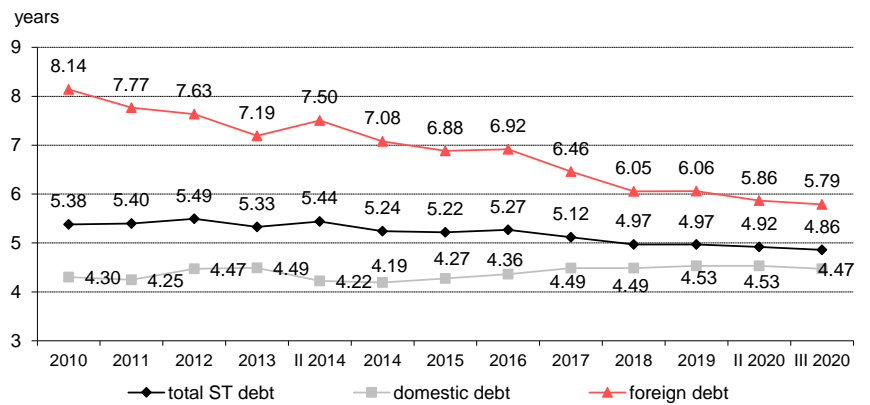
The levels of the ATR, as well as the duration, indicated that the interest rate risk of the ST debt remained stable.

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

At the end of March 2020 the ATM and the duration of the portfolio of the domestic TS held by foreign investors amounted to 4.92 years (-0.16 years m/m) and 4.85 years (-0.16 years m/m) respectively.

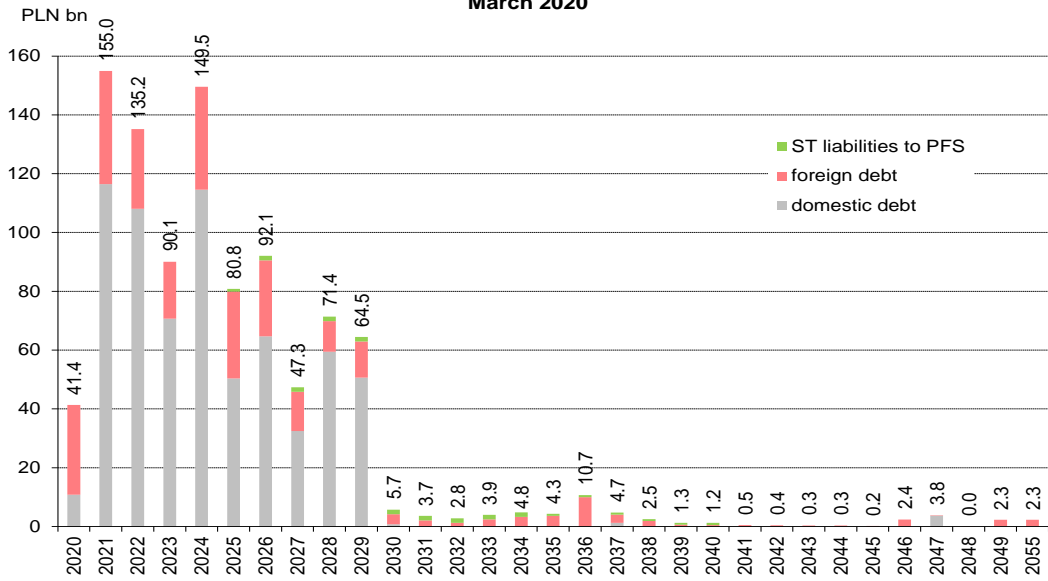
The ATM and the duration of the domestic non-banking sector TS portfolio amounted to 4.77 years (-0.11 year m/m) and 3.43 years (+0.12 years m/m), respectively.

The ATM and the duration of the TS portfolio held by the domestic banking sector amounted to 4.13 years and (+0.09 years m/m) and 2.37 years (+0.20 years m/m), respectively.

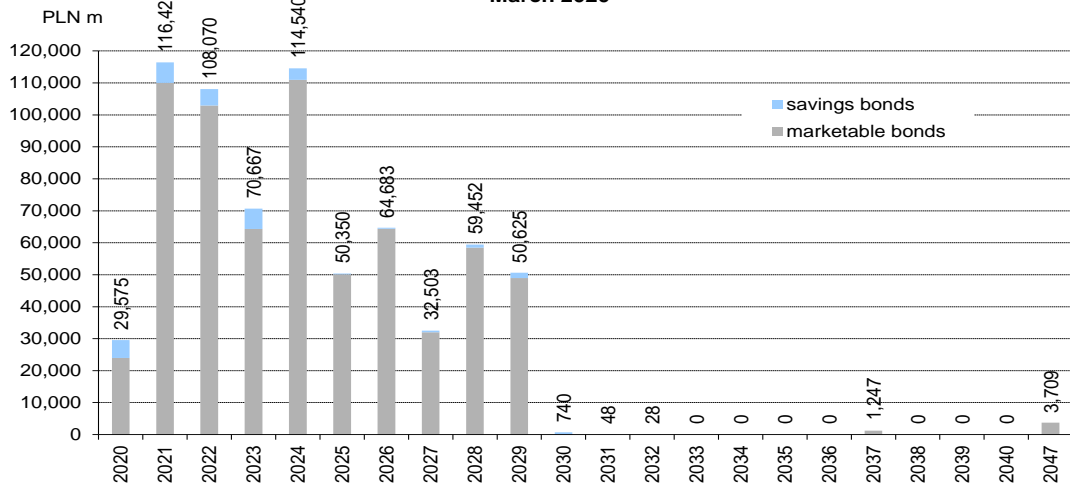


*) Excluding inflation-linked bonds

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

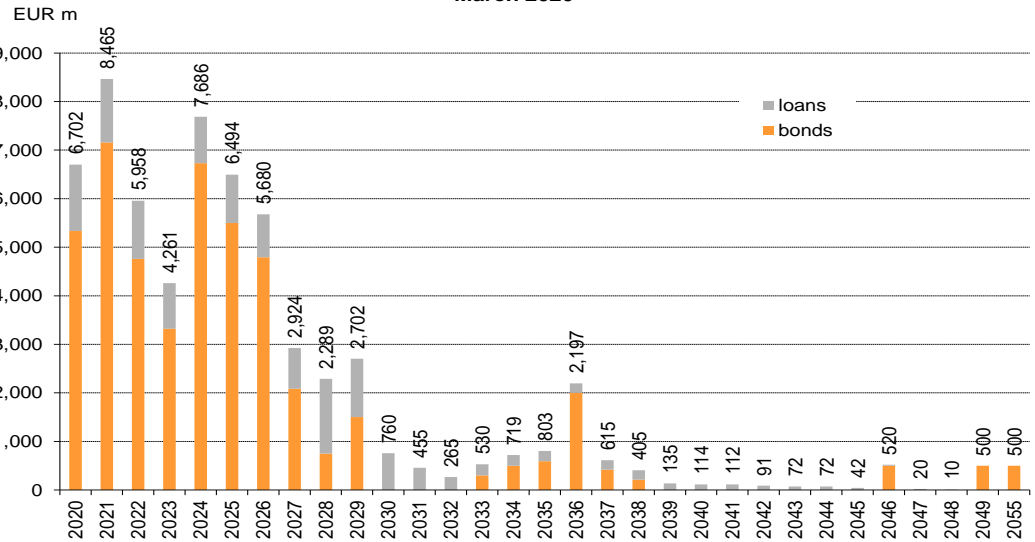


Maturity profile of the domestic Treasury securities debt as at the end of March 2020*



*) Data do not include a part of short-term domestic debt: (a) maturing in 2020 – deposits (PLN 50.942m), (b) maturing in 2021 – deposits (PLN 133m) and (c) matured payables.

Maturity profile of the foreign debt (Treasury securities and loans) as at the end of March 2020*



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

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

	Dec 2019	structure Dec 2019 %	Feb 2020	structure Feb 2019 %	Mar 2020	structure Mar 2020 %	change		change	
							Mar 2020 – Feb 2020		Mar 2020 – Dec 2019	
							PLN m	%	PLN m	%
State Treasury Debt	973,338.2	100.0	997,398.5	100.0	1,036,437.2	100.0	39,038.7	3.9	63,099.0	6.5
I. Domestic debt	716,453.5	73.6	728,279.6	73.0	753,737.8	72.7	25,458.2	3.5	37,284.3	5.2
1. Treasury securities issued in domestic market	673,619.4	69.2	686,235.7	68.8	702,662.8	67.8	16,427.1	2.4	29,043.5	4.3
1.1. Marketable securities	646,050.4	66.4	655,938.9	65.8	671,058.3	64.7	15,119.5	2.3	25,008.0	3.9
fixed rate	445,371.2	45.8	455,303.5	45.6	478,748.8	46.2	23,445.4	5.1	33,377.7	7.5
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds	24,753.9	2.5	28,687.8	2.9	28,923.8	2.8	236.0	0.8	4,169.9	16.8
PS bonds	183,135.2	18.8	185,609.9	18.6	197,433.3	19.0	11,823.4	6.4	14,298.1	7.8
DS bonds	171,657.4	17.6	174,633.2	17.5	186,019.2	17.9	11,386.0	6.5	14,361.8	8.4
WS bonds	65,824.6	6.8	66,372.5	6.7	66,372.5	6.4	0.0	0.0	548.0	0.8
fixed rate - inflation-linked	4,752.7	0.5	4,794.5	0.5	4,837.6	0.5	43.1	0.9	84.9	1.8
IZ bonds	4,752.7	0.5	4,794.5	0.5	4,837.6	0.5	43.1	0.9	84.9	1.8
floating rate	195,926.5	20.1	195,840.9	19.6	187,471.9	18.1	-8,369.0	-4.3	-8,454.6	-4.3
WZ bonds	193,926.5	19.9	193,840.9	19.4	185,471.9	17.9	-8,369.0	-4.3	-8,454.6	-4.4
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	30,296.8	3.0	31,604.5	3.0	1,307.7	4.3	4,035.5	14.6
fixed rate	9,100.9	0.9	9,348.3	0.9	9,546.2	0.9	197.9	2.1	445.4	4.9
OTS bonds	1,411.6	0.1	1,644.8	0.2	1,797.4	0.2	152.7	9.3	385.8	27.3
POS bonds	563.5	0.1	561.7	0.1	560.9	0.1	-0.8	-0.1	-2.6	-0.5
DOS bonds	7,125.8	0.7	7,141.9	0.7	7,187.9	0.7	46.0	0.6	62.1	0.9
floating rate	18,468.1	1.9	20,948.5	2.1	22,058.2	2.1	1,109.8	5.3	3,590.1	19.4
TOZ bonds	537.4	0.1	525.4	0.1	522.3	0.1	-3.1	-0.6	-15.2	-2.8
COI bonds	12,217.1	1.3	14,329.1	1.4	15,393.3	1.5	1,064.2	7.4	3,176.2	26.0
ROS bonds	61.2	0.0	79.8	0.0	88.9	0.0	9.1	11.4	27.7	45.3
EDO bonds	5,578.9	0.6	5,922.2	0.6	5,952.9	0.6	30.7	0.5	374.0	6.7
ROD bonds	73.5	0.0	92.1	0.0	100.9	0.0	8.8	9.6	27.4	37.2
2. Other domestic debt	42,834.1	4.4	42,043.9	4.2	51,075.0	4.9	9,031.1	21.5	8,240.9	19.2
deposits of PFSE*	27,328.4	2.8	26,458.8	2.7	25,452.5	2.5	-1,006.3	-3.8	-1,875.9	-6.9
other deposits**	6,758.2	0.7	6,837.5	0.7	6,881.88	0.7	44.3	0.6	123.7	1.8
matured payables	7.6	0.0	7.6	0.0	0.6	0.0	-7.0	-92.2	-7.0	-92.2
ST liabilities under PFS***	8,736.5	0.9	8,736.5	0.9	18,736.5	1.8	10,000.0	114.5	10,000.0	114.5
other	3.6	0.0	3.6	0.0	3.6	0.0	0.0	0.3	0.0	0.3
II. Foreign debt	256,884.7	26.4	269,118.9	27.0	282,699.4	27.3	13,580.5	5.0	25,814.7	10.0
1. Treasury securities issued in international markets	193,721.8	19.9	205,395.5	20.6	216,013.2	20.8	10,617.8	5.2	22,291.5	11.5
1.1. Marketable securities	193,721.8	19.9	205,395.5	20.6	216,013.2	20.8	10,617.8	5.2	22,291.5	11.5
fixed rate	193,721.8	19.9	205,395.5	20.6	216,013.2	20.8	10,617.8	5.2	22,291.5	11.5
EUR	142,647.0	14.7	152,596.6	15.3	160,227.3	15.5	7,630.7	5.0	17,580.3	12.3
USD	40,143.7	4.1	41,494.6	4.2	43,831.7	4.2	2,337.1	5.6	3,688.1	9.2
CHF	1,960.7	0.2	2,036.7	0.2	2,150.1	0.2	113.3	5.6	189.4	9.7
JPY	8,970.5	0.9	9,267.6	0.9	9,804.2	0.9	536.6	5.8	833.7	9.3
2. Loans	63,162.9	6.5	63,723.4	6.4	66,686.1	6.4	2,962.7	4.6	3,523.2	5.6
fixed rate	27,367.7	2.8	27,690.7	2.8	28,865.5	2.8	1,174.8	4.2	1,497.8	5.5
EUR	27,367.7	2.8	27,690.7	2.8	28,865.5	2.8	1,174.8	4.2	1,497.8	5.5
floating rate	35,795.2	3.7	36,032.8	3.6	37,820.6	3.6	1,787.9	5.0	2,025.4	5.7
EUR	35,795.2	3.7	36,032.8	3.6	37,820.6	3.6	1,787.9	5.0	2,025.4	5.7
3. Other foreign debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8	0.0	-10.8

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

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

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

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

	Dec 2019	structure Dec 2019 %	Feb 2020	structure Feb 2019 %	Mar 2020	structure Mar 2020 %	change Mar 2020 – Feb 2020		change Mar 2020 – Dec 2019	
							PLN m	%		
State Treasury debt	973,338.2	100.0	997,398.5	100.0	1,036,437.2	100.0	39,038.7	3.9	63,099.0	6.5
I. State Treasury debt towards residents	581,160.4	59.7	595,714.2	59.7	629,328.4	60.7	33,614.1	5.6	48,168.0	8.3
Domestic banking sector	321,340.5	33.0	332,112.5	33.3	372,484.5	35.9	40,372.0	12.2	51,144.0	15.9
1. TS issued in domestic market	305,008.0	31.3	314,076.8	31.5	351,453.9	33.9	37,377.2	11.9	46,445.9	15.2
1.1. Marketable TS	305,008.0	31.3	314,076.8	31.5	351,453.9	33.9	37,377.2	11.9	46,445.9	15.2
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds	10,132.3	1.0	10,763.0	1.1	11,961.1	1.2	1,198.1	11.1	1,828.9	18.1
PS bonds	98,650.6	10.1	103,397.3	10.4	117,878.1	11.4	14,480.8	14.0	19,227.5	19.5
DS bonds	52,085.2	5.4	53,308.1	5.3	70,030.5	6.8	16,722.4	31.4	17,945.2	34.5
WS bonds	11,213.7	1.2	11,745.9	1.2	14,244.5	1.4	2,498.6	21.3	3,030.8	27.0
IZ bonds	31.8	0.0	58.2	0.0	64.1	0.0	5.9	10.1	32.3	101.4
WZ bonds	132,894.4	13.7	134,804.3	13.5	137,275.6	13.2	2,471.4	1.8	4,381.2	3.3
1.2. Savings bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
2. Other ST debt	96.8	0.0	102.4	0.0	148.5	0.0	46.0	44.9	51.6	53.3
court deposits**	96.8	0.0	102.4	0.0	148.5	0.0	46.0	44.9	51.6	53.3
matured payables	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-64.1	0.0	-64.1
3. TS issued in foreign markets	16,235.6	1.7	17,933.3	1.8	20,882.1	2.0	2,948.8	16.4	4,646.5	28.6
Domestic non-banking sector	259,819.9	26.7	263,601.7	26.4	256,843.9	24.8	-6,757.8	-2.6	-2,976.0	-1.1
1. TS issued in domestic market	211,286.7	21.7	214,321.7	21.5	198,788.8	19.2	-15,532.9	-7.2	-12,498.0	-5.9
1.1. Marketable TS	183,788.6	18.9	184,112.2	18.5	167,274.4	16.1	-16,837.8	-9.1	-16,514.2	-9.0
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds	12,737.3	1.3	16,174.0	1.6	14,832.8	1.4	-1,341.2	-8.3	2,095.5	16.5
PS bonds	40,310.7	4.1	39,919.5	4.0	37,336.8	3.6	-2,582.7	-6.5	-2,973.8	-7.4
DS bonds	39,836.6	4.1	38,667.7	3.9	35,665.2	3.4	-3,002.4	-7.8	-4,171.3	-10.5
WS bonds	25,951.7	2.7	26,193.0	2.6	26,923.6	2.6	730.6	2.8	971.9	3.7
IZ bonds	3,910.2	0.4	3,822.2	0.4	3,818.9	0.4	-3.2	-0.1	-91.2	-2.3
WZ bonds	59,042.1	6.1	57,335.8	5.7	46,696.9	4.5	-10,638.9	-18.6	-12,345.2	-20.9
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	30,209.5	3.0	31,514.4	3.0	1,304.9	4.3	4,016.2	14.6
OTS bonds	1,410.8	0.1	1,643.8	0.2	1,796.0	0.2	152.2	9.3	385.2	27.3
POS bonds	563.3	0.1	561.5	0.1	560.8	0.1	-0.8	-0.1	-2.6	-0.5
DOS bonds	7,113.0	0.7	7,128.8	0.7	7,174.9	0.7	46.0	0.6	61.9	0.9
TOZ bonds	537.2	0.1	525.1	0.1	522.0	0.1	-3.1	-0.6	-15.2	-2.8
COI bonds	12,178.1	1.3	14,277.2	1.4	15,338.7	1.5	1,061.4	7.4	3,160.5	26.0
ROS bonds	61.2	0.0	79.8	0.0	88.9	0.0	9.1	11.4	27.7	45.3
EDO bonds	5,561.1	0.6	5,901.1	0.6	5,932.3	0.6	31.2	0.5	371.2	6.7
ROD bonds	73.5	0.0	92.1	0.0	100.9	0.0	8.8	9.6	27.4	37.2
2. Other ST debt	42,726.3	4.4	41,930.4	4.2	50,916.0	4.9	8,985.6	21.4	8,189.7	19.2
deposits of PFSE*	27,328.4	2.8	26,458.8	2.7	25,452.5	2.5	-1,006.3	-3.8	-1,875.9	-6.9
other deposits**	6,650.3	0.7	6,724.1	0.7	6,722.9	0.6	-1.2	0.0	72.5	1.1
matured payables	7.5	0.0	7.5	0.0	0.6	0.0	-7.0	-92.2	-7.0	-92.2
ST liabilities under PFS***	8,736.5	0.9	8,736.5	0.9	18,736.5	1.8	10,000.0	114.5	10,000.0	114.5
other	3.6	0.0	3.6	0.0	3.6	0.0	0.0	0.3	0.0	0.3
3. TS issued in foreign markets	5,806.9	0.6	7,349.6	0.7	7,139.2	0.7	-210.5	-2.9	1,332.3	22.9
II. State Treasury debt towards non-residents	392,177.8	40.3	401,684.2	40.3	407,108.8	39.3	5,424.6	1.4	14,930.9	3.8
1. TS issued in domestic market	157,324.6	16.2	157,837.2	15.8	152,420.1	14.7	-5,417.1	-3.4	-4,904.5	-3.1
1.1. Marketable TS	157,253.7	16.2	157,749.9	15.8	152,330.1	14.7	-5,419.9	-3.4	-4,923.7	-3.1
Treasury bills	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
OK bonds	1,884.3	0.2	1,750.7	0.2	2,129.8	0.2	379.1	21.7	245.5	13.0
PS bonds	44,173.9	4.5	42,293.1	4.2	42,218.4	4.1	-74.7	-0.2	-1,955.5	-4.4
DS bonds	79,735.7	8.2	82,657.5	8.3	80,323.5	7.7	-2,334.0	-2.8	587.8	0.7
WS bonds	28,659.2	2.9	28,433.7	2.9	25,204.4	2.4	-3,229.3	-11.4	-3,454.8	-12.1
IZ bonds	810.7	0.1	914.1	0.1	954.6	0.1	40.4	4.4	143.9	17.7
WZ bonds	1,990.0	0.2	1,700.8	0.2	1,499.4	0.1	-201.4	-11.8	-490.6	-24.7
1.2. Savings bonds	70.8	0.0	87.3	0.0	90.1	0.0	2.8	3.2	19.2	27.2
OTS bonds	0.8	0.0	1.0	0.0	1.4	0.0	0.4	44.3	0.6	79.3
POS bonds	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
DOS bonds	12.9	0.0	13.1	0.0	13.0	0.0	0.0	-0.1	0.2	1.5
TOZ bonds	0.3	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0
COI bonds	39.0	0.0	51.8	0.0	54.6	0.0	2.8	5.4	15.6	40.1
ROS bonds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
EDO bonds	17.8	0.0	21.0	0.0	20.5	0.0	-0.5	-2.3	2.8	15.6
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	180,112.6	18.1	187,992.0	18.1	7,879.5	4.4	16,312.7	9.5
3. Foreign loans	63,162.9	6.5	63,723.4	6.4	66,686.1	6.4	2,962.7	4.6	3,523.2	5.6
European Investment Bank	34,528.4	3.5	34,655.6	3.5	36,178.8	3.5	1,523.1	4.4	1,650.4	4.8
The World Bank	27,732.8	2.8	28,149.7	2.8	29,557.4	2.9	1,407.6	5.0	1,824.6	6.6
Council of Europe Development Bank	901.7	0.1	918.0	0.1	950.0	0.1	31.9	3.5	48.3	5.4
4. Other ST debt	11.0	0.0	11.0	0.0	10.5	0.0	-0.5	-4.5	-0.5	-4.5

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

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

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

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

	Dec 2019	structure Dec 2019 %	Feb 2020	structure Feb 2019 %	Mar 2020	structure Mar 2020 %	change Mar 2020 – Feb 2020		change Mar 2020 – Dec 2019	
							PLN m	%	PLN m	%
State Treasury debt	973,338.2	100.0	997,398.5	100.0	1,036,437.2	100.0	39,038.7	3.9	63,099.0	6.5
up to 1 year (inc.)	105,488.4	10.8	117,912.3	11.8	126,646.5	12.2	8,734.2	7.4	21,158.1	20.1
1 to 3 years (inc.)	274,138.2	28.2	292,059.4	29.3	305,186.9	29.4	13,127.5	4.5	31,048.7	11.3
3 to 5 years (inc.)	227,367.0	23.4	217,075.6	21.8	211,433.0	20.4	-5,642.6	-2.6	-15,934.0	-7.0
5 to 10 years (inc.)	315,157.2	32.4	318,027.7	31.9	328,922.2	31.7	10,894.5	3.4	13,765.0	4.4
over 10 years	51,187.3	5.3	52,323.5	5.2	64,248.5	6.2	11,925.0	22.8	13,061.2	25.5
I. Domestic debt	716,453.5	73.6	728,279.6	73.0	753,737.8	72.7	25,458.2	3.5	37,284.3	5.2
up to 1 year (inc.)	76,173.4	7.8	85,719.7	8.6	83,720.6	8.1	-1,999.1	-2.3	7,547.2	9.9
1 to 3 years (inc.)	214,045.0	22.0	225,833.9	22.6	236,332.6	22.8	10,498.7	4.6	22,287.6	10.4
3 to 5 years (inc.)	176,814.3	18.2	152,341.4	15.3	151,650.3	14.6	-691.2	-0.5	-25,164.0	-14.2
5 to 10 years (inc.)	236,212.8	24.3	250,612.6	25.1	258,254.8	24.9	7,642.2	3.0	22,042.0	9.3
over 10 years	13,208.1	1.4	13,771.9	1.4	23,779.5	2.3	10,007.6	72.7	10,571.4	80.0
1.1. Marketable TS issued in domestic market	646,050.4	66.4	655,938.9	65.8	671,058.3	64.7	15,119.5	2.3	25,008.0	3.9
fixed rate	445,371.2	45.8	455,303.5	45.6	478,748.8	46.2	23,445.4	5.1	33,377.7	7.5
up to 1 year (inc.)	29,893.8	3.1	23,957.5	2.4	23,957.5	2.3	0.0	0.0	-5,936.3	-19.9
1 to 3 years (inc.)	144,908.9	14.9	182,280.2	18.3	193,369.6	18.7	11,089.4	6.1	48,460.7	33.4
3 to 5 years (inc.)	109,738.2	11.3	83,637.6	8.4	84,607.6	8.2	970.0	1.2	-25,130.7	-22.9
5 to 10 years (inc.)	156,422.6	16.1	160,472.6	16.1	171,858.6	16.6	11,386.0	7.1	15,436.0	9.9
over 10 years	4,407.6	0.5	4,955.6	0.5	4,955.6	0.5	0.0	0.0	548.0	12.4
fixed rate – inflation-linked	4,752.7	0.5	4,794.5	0.5	4,837.6	0.5	43.1	0.9	84.9	1.8
3 to 5 years (inc.)	4,752.7	0.5	4,794.5	0.5	4,837.6	0.5	43.1	0.9	84.9	1.8
floating rate	195,926.5	20.1	195,840.9	19.6	187,471.9	18.1	-8,369.0	-4.3	-8,454.6	-4.3
up to 1 year (inc.)	5,498.8	0.6	21,583.4	2.2	20,324.4	2.0	-1,259.0	-5.8	14,825.6	269.6
1 to 3 years (inc.)	58,566.8	6.0	32,525.4	3.3	31,923.4	3.1	-602.0	-1.9	-26,643.4	-45.5
3 to 5 years (inc.)	55,752.8	5.7	55,752.8	5.6	53,134.6	5.1	-2,618.2	-4.7	-2,618.2	-4.7
5 to 10 years (inc.)	76,108.2	7.8	85,979.3	8.6	82,089.5	7.9	-3,889.8	-4.5	5,981.3	7.9
over 10 years	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	-
1.2. Savings bonds	27,569.0	2.8	30,296.8	3.0	31,604.5	3.0	1,307.7	4.3	4,035.5	14.6
fixed rate	9,100.9	0.9	9,348.3	0.9	9,546.2	0.9	197.9	2.1	445.4	4.9
up to 1 year (inc.)	5,449.7	0.6	5,538.0	0.6	5,684.2	0.5	146.2	2.6	234.5	4.3
1 to 3 years (inc.)	3,651.2	0.4	3,810.3	0.4	3,862.0	0.4	51.7	1.4	210.8	5.8
floating rate	18,468.1	1.9	20,948.5	2.1	22,058.2	2.1	1,109.8	5.3	3,590.1	19.4
up to 1 year (inc.)	1,233.4	0.1	1,333.4	0.1	1,416.0	0.1	82.6	6.2	182.6	14.8
1 to 3 years (inc.)	6,918.1	0.7	7,218.0	0.7	7,177.6	0.7	-40.4	-0.6	259.5	3.8
3 to 5 years (inc.)	6,570.5	0.7	8,156.6	0.8	9,070.5	0.9	913.9	11.2	2,499.9	38.0
5 to 10 years (inc.)	3,682.1	0.4	4,160.7	0.4	4,306.7	0.4	146.0	3.5	624.6	17.0
over 10 years	64.0	0.0	79.9	0.0	87.5	0.0	7.6	9.5	23.5	36.6
2. Other ST debt	34,097.7	3.5	33,307.4	3.3	32,338.5	3.1	-968.9	-2.9	-1,759.1	-5.2
up to 1 year (inc.)	34,097.7	3.5	33,307.4	3.3	32,338.5	3.1	-968.9	-2.9	-1,759.1	-5.2
over 10 years	8,736.5	0.9	8,736.5	0.9	18,736.5	1.8	10,000.0	114.5	10,000.0	114.5
II. Foreign debt	256,884.7	26.4	269,118.9	27.0	282,699.4	27.3	13,580.5	5.0	25,814.7	10.0
up to 1 year (inc.)	29,315.1	3.0	32,192.6	3.2	42,925.9	4.1	10,733.3	33.3	13,610.9	46.4
1 to 3 years (inc.)	60,093.3	6.2	66,225.5	6.6	68,854.3	6.6	2,628.8	4.0	8,761.0	14.6
3 to 5 years (inc.)	50,552.7	5.2	64,734.2	6.5	59,782.8	5.8	-4,951.4	-7.6	9,230.0	18.3
5 to 10 years (inc.)	78,944.4	8.1	67,415.1	6.8	70,667.4	6.8	3,252.3	4.8	-8,277.0	-10.5
over 10 years	37,979.2	3.9	38,551.5	3.9	40,469.0	3.9	1,917.5	5.0	2,489.8	6.6
1. TS issued in foreign markets	193,721.8	19.9	205,395.5	20.6	216,013.2	20.8	10,617.8	5.2	22,291.5	11.5
fixed rate	193,721.8	19.9	205,395.5	20.6	216,013.2	20.8	10,617.8	5.2	22,291.5	11.5
up to 1 year (inc.)	22,706.7	2.3	25,795.5	2.6	36,207.1	3.5	10,411.6	40.4	13,500.4	59.5
1 to 3 years (inc.)	49,430.9	5.1	55,368.1	5.6	57,454.1	5.5	2,085.9	3.8	8,023.1	16.2
3 to 5 years (inc.)	42,487.8	4.4	56,499.1	5.7	51,130.3	4.9	-5,368.7	-9.5	8,642.6	20.3
5 to 10 years (inc.)	55,680.5	5.7	43,835.8	4.4	46,099.2	4.4	2,263.4	5.2	-9,581.3	-17.2
over 10 years	23,415.8	2.4	23,897.0	2.4	25,122.5	2.4	1,225.6	5.1	1,706.7	7.3
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	63,723.4	6.4	66,686.1	6.4	2,962.7	4.6	3,523.2	5.6
fixed rate	27,367.7	2.8	27,690.7	2.8	28,865.5	2.8	1,174.8	4.2	1,497.8	5.5
up to 1 year (inc.)	4,723.8	0.5	4,803.6	0.5	5,045.6	0.5	242.0	5.0	321.9	6.8
1 to 3 years (inc.)	3,552.6	0.4	3,619.0	0.4	3,800.0	0.4	181.0	5.0	247.4	7.0
3 to 5 years (inc.)	3,712.2	0.4	3,803.7	0.4	3,999.4	0.4	195.7	5.1	287.2	7.7
5 to 10 years (inc.)	11,397.2	1.2	11,498.0	1.2	11,882.8	1.1	384.8	3.3	485.6	4.3
over 10 years	3,981.9	0.4	3,966.3	0.4	4,137.7	0.4	171.4	4.3	155.8	3.9
floating rate	35,795.2	3.7	36,032.8	3.6	37,820.6	3.6	1,787.9	5.0	2,025.4	5.7
up to 1 year (inc.)	1,884.6	0.2	1,593.5	0.2	1,673.2	0.2	79.7	5.0	-211.4	-11.2
1 to 3 years (inc.)	7,109.8	0.7	7,238.3	0.7	7,600.3	0.7	362.0	5.0	490.5	6.9
3 to 5 years (inc.)	4,352.7	0.4	4,431.4	0.4	4,653.0	0.4	221.6	5.0	300.3	6.9
5 to 10 years (inc.)	11,866.7	1.2	12,081.3	1.2	12,685.4	1.2	604.1	5.0	818.7	6.9
over 10 years	10,581.5	1.1	10,688.3	1.1	11,208.8	1.1	520.5	4.9	627.3	5.9
3. Other ST debt	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8	0.0	-10.8
up to 1 year (inc.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-10.8	0.0	-10.8

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

	December 2019	February 2020	March 2020	change		change	
				March 2020 – February 2020		March 2020 – December 2019	
				EUR m	%	EUR m	%
State Treasury debt	228,563.6	230,053.9	227,673.3	-2,380.6	-1.0	-890.3	-0.4
I. Domestic debt	168,240.8	167,980.5	165,573.0	-2,407.6	-1.4	-2,667.8	-1.6
1. Treasury securities issued in domestic market	158,182.3	158,282.9	154,353.4	-3,929.6	-2.5	-3,828.9	-2.4
1.1. Marketable TS	151,708.4	151,294.9	147,410.8	-3,884.0	-2.6	-4,297.6	-2.8
- Treasury bills	0.0	0.0	0.0	0.0	-	0.0	-
- bonds issued in domestic market	151,708.4	151,294.9	147,410.8	-3,884.0	-2.6	-4,297.6	-2.8
1.2. Savings bonds	6,473.9	6,988.1	6,942.5	-45.6	-0.7	468.7	7.2
2. Other ST debt	10,058.5	9,697.6	11,219.6	1,522.0	15.7	1,161.1	11.5
II. Foreign debt	60,322.8	62,073.3	62,100.3	27.0	0.0	1,777.5	2.9
1. Treasury securities issued in foreign markets	45,490.6	47,375.3	47,451.4	76.2	0.2	1,960.8	4.3
2. Loans	14,832.2	14,698.1	14,648.9	-49.2	-0.3	-183.3	-1.2
2.1. World Bank	6,512.3	6,492.8	6,492.8	0.0	0.0	-19.5	-0.3
2.2. European Investment Bank	8,108.1	7,993.5	7,947.4	-46.1	-0.6	-160.7	-2.0
2.3. Council of Europe Development Bank	211.8	211.8	208.7	-3.1	-1.4	-3.1	-1.4
3. Other ST debt	0.0	0.0	0.0	0.0	-15.0	0.0	-16.5
<i>FX rate (EUR/PLN)</i>	4.2585	4.3355	4.5523	0.2	5.0	0.3	6.9

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

	December 2019	February 2020	March 2020	change		change	
				March 2020 – February 2020		March 2020 – December 2019	
				USD m	%	USD m	%
State Treasury debt	256,296.8	254,081.9	249,948.7	-4,133.2	-1.6	-6,348.1	-2.5
I. Domestic debt	188,654.6	185,525.3	181,772.5	-3,752.8	-2.0	-6,882.1	-3.6
1. Treasury securities issued in domestic market	177,375.6	174,814.8	169,455.2	-5,359.7	-3.1	-7,920.4	-4.5
1.1. Marketable TS	170,116.2	167,096.9	161,833.4	-5,263.5	-3.1	-8,282.8	-4.9
- Treasury bills	0.0	0.0	0.0	0.0	-	0.0	-
- bonds issued in domestic market	170,116.2	167,096.9	161,833.4	-5,263.5	-3.1	-8,282.8	-4.9
1.2. Savings bonds	7,259.4	7,718.0	7,621.8	-96.2	-1.2	362.4	5.0
2. Other ST debt	11,279.0	10,710.5	12,317.3	1,606.9	15.0	1,038.3	9.2
II. Foreign debt	67,642.2	68,556.6	68,176.2	-380.4	-0.6	534.0	0.8
1. Treasury securities issued in foreign markets	51,010.3	52,323.4	52,094.1	-229.3	-0.4	1,083.8	2.1
2. Loans	16,631.9	16,233.2	16,082.1	-151.1	-0.9	-549.8	-3.3
2.1. World Bank	7,302.5	7,171.0	7,128.1	-42.9	-0.6	-174.4	-2.4
2.2. European Investment Bank	9,091.9	8,828.3	8,724.9	-103.4	-1.2	-367.0	-4.0
2.3. Council of Europe Development Bank	237.4	233.9	229.1	-4.8	-2.0	-8.3	-3.5
3. Other ST debt	0.0	0.0	0.0	0.0	-15.5	0.0	-18.3
<i>FX rate (USD/PLN)</i>	3.7977	3.9255	4.1466	0.2	5.6	0.3	9.2

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