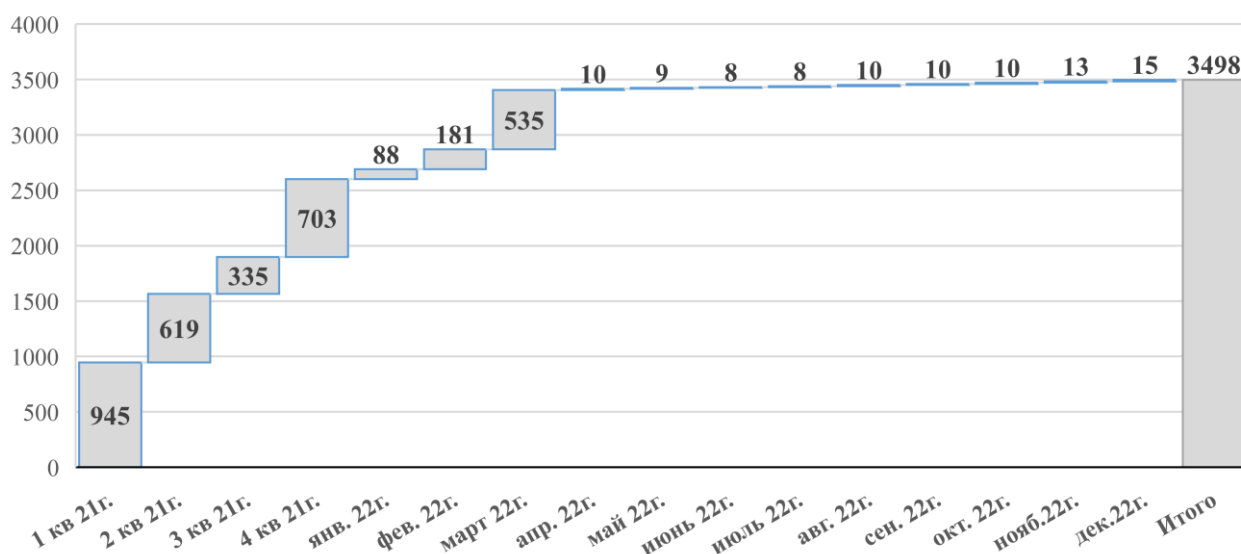


Information on investment management of pension assets of UAPF JSC

As of January 1, 2023, UAPF pension assets (hereinafter referred to as PA) held in trust by the National Bank of the Republic of Kazakhstan (hereinafter referred to as the NBRK) amounted to KZT14,621.89 bln¹.

The volume of LPB executed by UAPF for crediting by authorized operators to special accounts of applicants and transfer to investment portfolio managers in December this year amounted to KZT15.0 bln, from the beginning of 2022 - KZT896.3 bln, for the entire period from February 2021 - KZT3.50 trln.

Volumes of withdrawals of pension savings, KZT bln



The structure of the investment portfolio of financial instruments, formed at the expense of UAPF pension assets, is presented in Table 1.

Table 1. Structure of the investment portfolio of UAPF PAs held in trust by the NBRK, by financial instruments

Description	KZT bln				
	Current Value as of 01.01.2022	Share as of 01.01.2022	Current Value as of 01.01.2023	Share as of 01.01.2023	Increase/Decrease from the beginning of the year
Government securities of MF RK	5,104.82	39.13%	7,270.16	49.72%	42.42%
Foreign government securities	855.31	6.56%	812.16	5.55%	-5.05%
IFO	407.31	3.12%	370.94	2.54%	-8.93%
Corporate bonds of RK issuers	18.19	0.14%	16.25	0.11%	-10.64%
Bonds of quasi-public organizations of RK	1,670.05	12.80%	1,666.98	11.40%	-0.18%
Bonds of second tier banks of RK	1,046.62	8.02%	945.94	6.47%	-9.62%
Corporate bonds of foreign issuers	3.93	0.03%	5.51	0.04%	40.15%
PPN	10.70	0.08%	9.47	0.06%	-11.48%
Shares and depository receipts of RK issuers	304.07	2.33%	246.54	1.69%	-18.92%
Deposits	251.71	1.93%	200.39	1.37%	-20.39%
NBRK Deposits	127.00	0.97%	80.34	0.55%	-36.74%
Cash in investment accounts	434.40	3.33%	22.69	0.16%	-94.78%

¹ excluding money in the accounts of pension contributions and benefits.

REPO	215.74	1.65%			
Other assets (accounts receivable, arrears, provisions)			2.06	0.01%	
Index asset management, including:	3,028.36	23.21%	2,972.49	20.33%	-1.84%
Government securities of developed countries	1,068.35	8.19%	1,069.24	7.31%	0.08%
Government securities of developing countries	577.50	4.43%	547.83	3.75%	-5.14%
Assets under external management	1,382.50	10.60%	1,355.43	9.27%	-1.96%
Total PA under fiduciary management of NBRK	13,046.57*	100.00%	14,621.89	100.00%	12.07%
Obligations payable on completed transactions	431.64				
Cash on contribution and benefit payment accounts	25.87		37.07		
Total Pension Assets	13,504.08		14,658.96		8.55%

* - including obligations payable on completed transactions in the amount of KZT431.64 bln

As of January 01, 2023 the weighted average yield to maturity (YTM) of debt financial instruments in the investment portfolio of UAPF PA was 11.0% per annum, including 12.6% per annum on those denominated in tenge, and 4.6% per annum in foreign currency.

Government securities of the Ministry of Finances of the Republic of Kazakhstan

The main share in the portfolio of PA UAPF is occupied by government securities of the Ministry of Finance of the Republic of Kazakhstan, the current value of which for the reporting month increased by KZT358.36 bln and amounted to KZT7,270.16 bln. Their share in the portfolio was 49.72%.

In the reporting period, the government securities of the Ministry of Finance of the Republic of Kazakhstan were redeemed in the amount of KZT14.47 bln. There were no sales of government securities of the Ministry of Finance of the Republic of Kazakhstan.

In the period under review, government securities of the Ministry of Finance of the Republic of Kazakhstan were purchased in the amount of KZT390.00 bln with a weighted average yield of 16.07% per annum.

As of the reporting date, the weighted average yield to maturity on government securities of the Ministry of Finance of the Republic of Kazakhstan, denominated in tenge, amounted to 12.9% per annum, in US dollars - 3.4% per annum.

Foreign government securities in the liquidity sub-portfolio

The current value of government securities of foreign states in the liquidity sub-portfolio for the reporting month decreased by KZT8.32 bln and amounted to KZT812.16 bln. Their share in the portfolio was 5.55%.

In the period under review, US GS were redeemed in the amount of KZT80.66 bln. There were no sales of foreign government securities.

In the period under review, short-term US government securities were purchased in the amount of KZT82.66 bln with a weighted average yield of 4.61% per annum.

The weighted average yield to maturity of government securities of foreign states in the liquidity sub-portfolio of the currency portfolio of UAPF PA as of the reporting date was 4.7% per annum.

IFO bonds

The current value of bonds of international financial organizations for the reporting month decreased by KZT5.83 bln and amounted to KZT370.94 bln. Their share in the portfolio was 2.54%.

There were no purchases, redemptions and sales of securities of international financial organizations in the period under review.

The weighted average yield to maturity on bonds of international financial organizations denominated in tenge with a fixed interest rate was 9.5% per annum, with an indexed interest rate - inflation and premium.

Deposits in second-tier banks of the Republic of Kazakhstan

The current value of deposits in STBs of the Republic of Kazakhstan with an average weighted maturity of 1.37 years increased by KZT1.51 bln during the reporting month and amounted to KZT200.39 bln. Their share in the portfolio was 1.37%.

There were no placements and repayments of deposits of STBs of the Republic of Kazakhstan.

The weighted average yield to maturity of deposits of STBs of the Republic of Kazakhstan as of the reporting date was 9.1% per annum.

Deposits in the National Bank of the Republic of Kazakhstan

The current value of deposits with the National Bank of the Republic of Kazakhstan as of the reporting date amounted to KZT80.34 bln. Their share in the portfolio was 0.55%.

In the reporting month, within the framework of current liquidity management in order to maintain profitability on pension assets, investments were made in deposits of the National Bank of the Republic of Kazakhstan. The average volume of deals amounted to KZT184.04 bln with an average weighted yield of 15.66% per annum.

Corporate bonds of issuers of the Republic of Kazakhstan

The current value of corporate bonds of RK issuers for the reporting month decreased by KZT1.38 bln and amounted to KZT16.25 bln. Their share in the portfolio was 0.11%.

In the period under review, part of the bonds of DTJ JSC were sold in the amount of 1.89 KZT bln as part of the buyback.

In the period under review, there were no purchases and redemptions of corporate bonds of RK issuers.

Bonds of quasi-public organizations of the Republic of Kazakhstan

The current value of bonds of quasi-public organizations of the Republic of Kazakhstan for the reporting month decreased by KZT53.83 bln and amounted to KZT1,666.98 bln. Their share in the portfolio was 11.40%.

There were no purchases, redemptions and sales of securities of quasi-public organizations of the Republic of Kazakhstan.

As of the reporting date, the weighted average yield to maturity on bonds of quasi-public organizations of the Republic of Kazakhstan, denominated in tenge, amounted to 11.0% per annum, in US dollars - 5.5% per annum.

Bonds of second-tier banks of the Republic of Kazakhstan

The current value of bonds of second-tier banks of the Republic of Kazakhstan for the reporting month increased by KZT0.82 bln and amounted to KZT945.94 bln. Their share in the portfolio was 6.47%.

In accordance with the term set in the prospectus, the principal debt on bonds of SB Home Credit and Finance Bank JSC and Bank CenterCredit JSC for the total amount of KZT8.96 bln was repaid, and bonds of ForteBank JSC were repaid in the period under review in the amount of KZT2.06 bln (payment is expected from 30.12.2022 to 18.01.2023).

In the period under review, within the framework of the Economy of Simple Things program, bonds of Bank RBK JSC were purchased in the amount of KZT11.07 bln with a yield of 19.75% per annum. In the reporting period, there were no sales of bonds of second-tier banks of the Republic of Kazakhstan.

As of the reporting date, the weighted average yield to maturity on bonds of second-tier banks of the Republic of Kazakhstan amounted to 10.6% per annum.

Corporate bonds of foreign issuers

The current value of corporate bonds of foreign issuers amounted to KZT5.51 bln. Their share in the portfolio was 0.04%.

There were no purchases, sales or redemptions of corporate bonds of foreign issuers.

The weighted average yield to maturity of corporate bonds of foreign issuers in the UAPF PA portfolio as of the reporting date was 9.0% per annum.

PPN

The current value of PPN (structured notes) of foreign issuers in the reporting month amounted to KZT9.47 bln. Their share in the portfolio was 0.06%.

There were no sales, redemptions or purchases of PPN (structured notes) by foreign issuers.

Shares and depositary receipts of issuers of the Republic of Kazakhstan

The current value of shares and depositary receipts of RK issuers for the reporting month decreased by KZT3.45 bln and amounted to KZT246.54 bln. Their share in the portfolio was 1.69%.

In the period under review, there were no purchases and sales of shares and depositary receipts of RK issuers.

Currency structure

The investment portfolio of financial instruments, broken down by currencies in which financial instruments are denominated, acquired at the expense of UAPF pension assets, is presented in Table 2.

In the reporting period, in order to maintain the currency share of pension assets at a level of at least 30%, in order to diversify the investment portfolio, 43.25 million US dollars were purchased at the Kazakhstan Stock Exchange.

Table 2. Structure of the investment portfolio of UAPF PAs held in trust by the NBRK, by currency

Currency	<i>KZT bln</i>				
	Current Value as of 01.01.2022	Share as of 01.01.2022	Current Value as of 01.01.2023	Share as of 01.01.2023	Increase/Decrease from the beginning of the year
National Currency	8,770.15	67.22%	10,467.94	71.59%	19.36%
US dollar	4,267.46	32.71%	4,146.13	28.36%	-2.84%
Russian ruble	8.41	0.06%	7.28	0.05%	-13.34%
Other currencies	0.55	0.00%	0.53	0.00%	-4.07%
Total:	13,046.57	100.00%	14,621.89	100.00%	12.07%

Investment Results

As a result of investment activities, as well as due to the volatility of foreign exchange rates and changes in the market value of financial instruments, the amount of accrued investment income since the beginning of 2022 amounted to KZT914.1 bln.

In 2022, the world faced new challenges related to growing geopolitical tensions and inflation, as well as the risks of a global economic recession. In an environment of high and relentless inflation, central banks were forced to move to tighten monetary policy, which led to a decrease in the value of almost all asset classes. For example, in 2022, the MSCI World Index was down 19.5%, the US Treasury Index was down 7.6%, the Corporate Bond Index was down 15.8%, and the Emerging Markets Bond Index was down 15.3%. As a result, a negative market revaluation led to a decrease in the value of the UAPF pension assets portfolio, which includes bonds and shares of foreign and Kazakhstani issuers.

Despite the difficult macroeconomic situation in the world, the current investment strategy made it possible to ensure a positive return on pension assets of the UAPF in the amount of 6.55% by the end of 2022, while many international institutional investors received negative asset management results and suffered significant losses.

It is important to note that the return of pension assets, taken over individual short periods of time, is not an indicator of the effectiveness of their management. Pension assets are characterized by a long investment horizon and, accordingly, one of the main goals of their investment is to obtain real returns in the long run. From the point of view of the stability of the funded pension system, it is advisable to consider the indicators of profitability and inflation over a long time horizon.

The cumulative return for the period from April 2014, when the consolidation of pension assets was completed, to December 2022 amounted to 115.94%. For 9 years from 2014 to 2022, in annual terms, the return on pension assets of the UAPF is 9.33% per annum.

The structure of accrued investment income for the specified period is presented in Table 3.

Table 3. Structure of investment income received from UAPF PAs held in trust by the NBRK

KZT bln

Description	Investment return of 2022
Income in the form of remuneration on securities, including on placed deposits and reverse REPO transactions and from market revaluation of securities	807.92
Income (loss) from foreign currency revaluation	186.62
Income (loss) on assets under external management	-93.36
Other income (losses)	12.9
Total	914.08

Information on compliance with the Investment Declaration parameters

The structural distribution of UAPF PA in trust meets the requirements of the UAPF Investment Declaration². Shares of foreign exchange positions remain within the acceptable level and do not violate the requirements of the UAPF Investment Declaration. Information on compliance with investment limits for UAPF PA as of January 1, 2023 is presented in Table 4.

Table 4. UAPF PA Investment limits

No.	Financial Instrument Type	Actual Value (Expressed as Percentage from the PA)	Compliance (Yes/No)
	Cash KZT	0.01%	yes
	Cash in foreign currency	0.18%	yes
1	Kazakhstani issuers:	70.61%	
1.1	Government securities of the Republic of Kazakhstan issued by the Ministry of Finance of the Republic of Kazakhstan. the National Bank of the Republic of Kazakhstan	49.72%	yes
1.1.1	Government securities of the Republic of Kazakhstan issued by local executive bodies of the Republic of Kazakhstan	0.0%	yes
1.2	Deposits of the National Bank of the Republic of Kazakhstan	0.55%	yes
1.3	Securities of the quasi-public sector entities	12.84%	yes
1.4	Financial instruments of second-tier banks of the Republic of Kazakhstan with a rating of a security and / or issuer not lower than "B" according to the international scale of Standard & Poor's agency or a rating of a similar level from one of the other rating agencies. including:	7.34%	yes
1)	Debt securities	5.92%	yes
2)	Equity securities	0.05%	yes
3)	Deposits	1.37%	yes

² The investment declaration of the UAPF was approved by the Resolution of the Board of the National Bank of the Republic of Kazakhstan dated February 24, 2020 No. 10

1.5	Non-government debt securities. with the exception of debt securities of entities of the quasi-public sector and second-tier banks of the Republic of Kazakhstan. having a rating of a security and / or issuer not lower than “B-” according to the international scale of Standard & Poor's or a rating of a similar level of one from other rating agencies	0.00%	yes
1.5.1	Non-government debt securities issued under the guarantee and / or guarantee of the Government of the Republic of Kazakhstan	0.0%	yes
1.6	Non-government equity securities. with the exception of equity securities of quasi-public sector entities and second-tier banks of the Republic of Kazakhstan. included in the first category of the official list of the Kazakhstan Stock Exchange	0.17%	yes
1.7	Islamic finance instruments included in the official list of the Kazakhstan Stock Exchange and / or AIFC Exchange	0.0%	yes
1.8	Securities secured by real estate (MBS) and assets (ABS) with a rating of a security and / or issuer not lower than “BB-” according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.0%	yes
2	Foreign issuers:	28.13%	yes
2.1	Securities of Government agencies and of international financial organizations with a rating of a security and / or issuer not lower than “BB-” according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	19.64%	yes
2.2.	Municipal securities as part of investing in government and agent securities	0.0%	yes
2.3	Corporate debt securities with a rating of a security and / or issuer not lower than “BB-” according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	4.07%	yes
2.4	Securities secured by real estate (MBS) and assets (ABS) with a rating of a security and / or issuer not lower than “BBB-” according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.0%	yes
2.5	Convertible securities as part of investing in corporate securities with a rating of a security and / or issuer not lower than “BB-” according to the international standard agency “Standard & Poor's” rating or a rating of a similar level from one of the other rating agencies	0.0%	yes
2.6	Shares, depository receipts for shares	4.36%	yes
2.7	Deposits in foreign banks with a rating not lower than “A-” according to the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.00%	yes
2.8	Structural products issued by organizations with a rating of at least BBB- on the international scale of Standard & Poor's or a rating of a similar level from one of the other rating agencies	0.06%	yes
2.9	Islamic finance instruments with a rating of at least “BB-” according to the international scale of the Standard & Poor's agency or a rating of a similar level from one of the other rating agencies	0.12%	yes

No.	Financial Instrument Type	Actual Value (% of PA)	Performance (Yes/No)
1	Derivative financial instruments, including:	0.00%	yes
1.1	Derivative financial instruments used to hedge investment risk	0.00%	yes
1.2	Derivative financial instruments used for investment purposes	0.00%	yes
1.3	Gold in bars and AU metallic accounts	0.00%	yes

**Information on purchases, sales and redemption of financial instruments in
the UAPF PA investment portfolio**

Table 5. Information on the purchase of financial instruments in the reporting month

Instrument	Currency	Issuer	Nominal Value in KZT
GS RK	KZT	Government of RK	390,000,000,000
US GS	USD	US Government	82,657,750,000
Bonds of RK STB	KZT	Bank RBK JSC	11,069,293,000
Total			483,727,043,000

Table 6. Information on the sale of financial instruments in the reporting month

Instrument	Currency	Issuer	Transaction Amount in KZT
Bonds	KZT	DTJ JSC	1 886 700 000
Total			1 886 700 000

Table 7. Information on principal repayments on securities in the reporting month

Instrument	Currency	Issuer	Amount due in KZT
US GS	USD	US Government	80 664 560 000
GS RK	KZT	Government of RK	14 474 893 000
Bonds of RK STB	KZT	SB Home Credit and Finance Bank JSC	4 800 000 000
Bonds of RK STB	KZT	CenterCredit Bank JSC	4 161 890 000
Total			104 101 343 000