

Market overview

as of December 01, 2022

About KASE





Kazakhstan Stock Exchange

47.0% - NBK 13.1 %— MOEX 33.7% - financial organization



MOEX

■ Brokers

Banks

Retail Investors

Others



KASE was established on November 17, 1993 under the name Kazakh Inter-bank Currency Exchange – two days after the Tenge (the national currency of Kazakhstan) was introduced

KASE is a commercial organization functioning in organizational-legal form of joint stock companies

KASE Shares and Capital

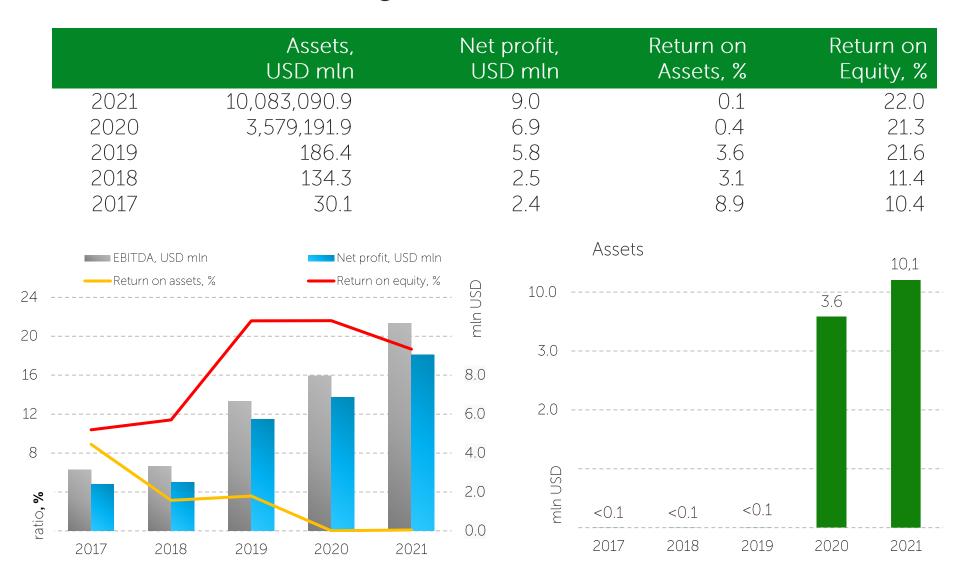


As of October 01, 2022:

equity
paid up charter capital
authorized shares
outstanding shares
share book value

KZT 23,648.4 mln (\$50.6 mln) KZT 4,065.6 mln (\$8.7 mln) 5,000,000 1,075,231 KZT 22,923.8 (\$49.1)

KASE Profitability Indicators



Note: ROA. ROE are calculated on the basis of average annual indicators of assets and capital

KASE Members



43	Stock Market				
32	Foreign Exchange				
27	Derivatives				
52	total market participants				
21	second-tier banks (out of 21) Kazakh residents				
22	brokerage firms (out of 22) Kazakh residents				
46	local participants				
4	foreign participants (IVA Partners LLC; "Raiffeisenbank" JSC; "Freedom Finance" Investment Company LLC; Freedom Finance Global PLC)				
2	international financial institutions (Interstate Bank. Eurasian Development Bank)				
12	participants providing direct market access				

services

KASE's new participants:

2022

- JSC "Standard Investment Company" / stock market
- "Subsidiary organization of Halyk Bank of Kazakhstan "Halyk Finance" JSC / currency
- EuroCentrAstana JSC / stock and derivatives
- UD Capital JSC / stock and derivatives
- JSC "NGDEM Finance" /derivatives
- Freedom Finance Global PLC / stock market

2021

- "Raiffeisenbank" JSC/ currency
- "First Heartland Securities" JSC/ derivatives
- "Tengri Partners Investment Banking" JSC / currency
- "ALFA-BANK" JSC / currency

2020

- ForteFinance JSC / stock market and derivatives
- o Islamic bank "Zaman Bank" JSC / currency

Source: NBRK. KASE

KASE Market



Market indicators of eleven months of 2022

Market sector	Volume. KZT bn	Volume. USD mln	Average daily number of deals	Average daily volume of deals. USD mln	Average volume of one deal. USD th
Securities Market	7,557.9	16,401.1	1,707	73.2	42.9
Equities	109.0	235.9	1,443	1.1	0.7
KASE Global	24.1	53.6	111	0.2	2.2
Corporate bonds	1,941.7	4,215.1	71	18.8	266.4
Government securities	5,336.0	11,575.6	14	51.7	3,741.3
IFO bonds	121.5	264.8	1	1.2	797.6
Investment funds securities	8.5	18.6	64	0.1	1.3
GDR	17.2	37.6	4	0.2	44.3
Foreign currency (spot)	18,970.2	40,932.2	342	182.7	535.0
Money market	208,974.4	457,398.4	942	2,042.0	2,167.5
Repo transactions	183,494.8	401,783.5	921	1,793.7	1,947.4
Foreign currency swap	25,479.6	55,614.9	21	248.3	11,827.9
Derivatives	7.9	16.8	<1	0.1	3,359.1
TOTAL	235,510.3	514,748.5	2,991	2,298.0	768.4

Volume and structure of the market

Forex market

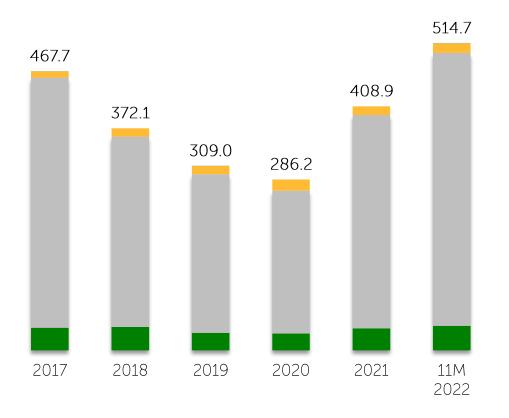
Money market Securities market

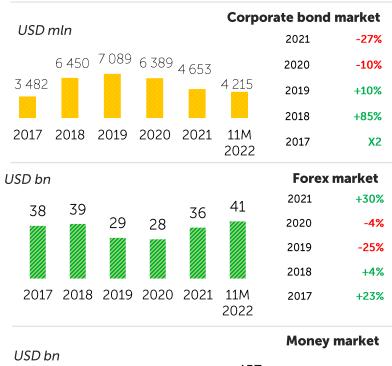
Derivatives

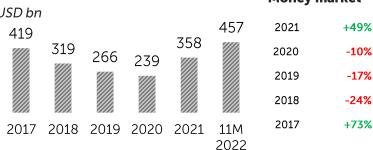
2021 +75% 1534 2020 +8% 829 1000 573 2019 -65% 530 236 2018 +85% 2018 2019 2020 2021 11M 2017 +11% 2022

Equity market

Trading volume dynamics by sector, USD bn

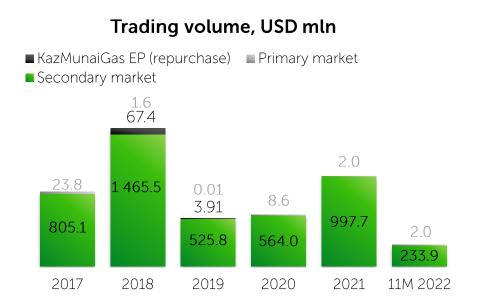




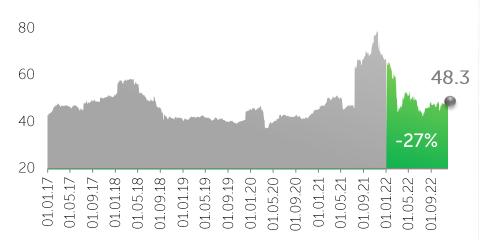


Equity Market





Equity Market Capitalization, USD bn







Main indicators for 11M 2022

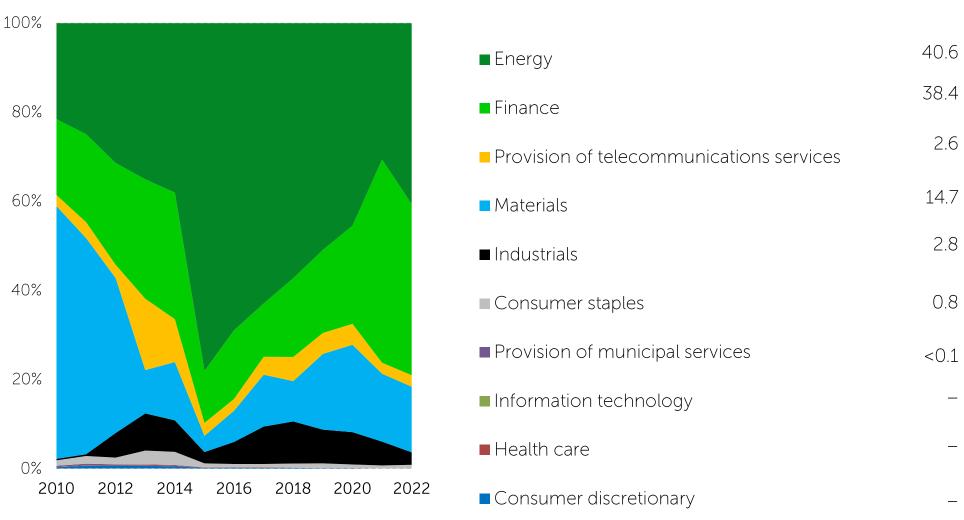


^{*} taking into account individual accounts and unique codes for omnibus accounts

Equity Market: Industry Structure



Share in total market cap, %

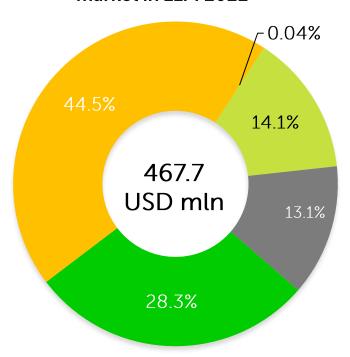


 $\textbf{Note:} \ based \ on \ Global \ Industry \ Classification \ Standard \ (GICS) @$

Equity Market: Investor Base



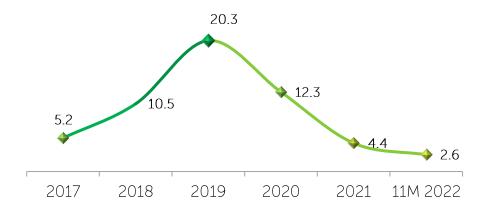
Main investor categories on the secondary market in 11M 2022*



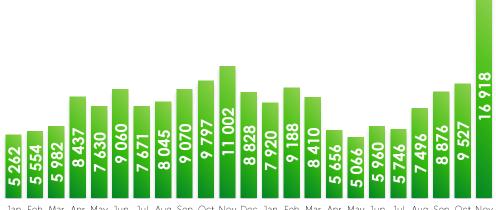
- Banks
- Broker-dealers
- Other institutional investors
- Individuals
- Other legal entities

Source: KASE

Non-residents in the gross turnover, %



Dynamics of active retail investors on the equity market

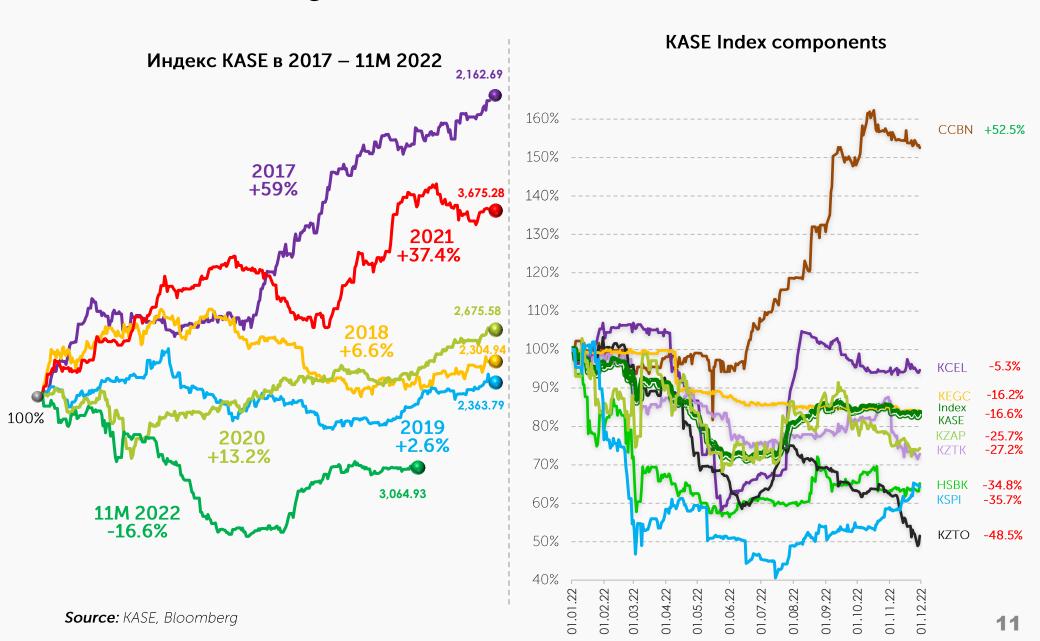


^{*} of the total gross turnover of trading in shares on the secondary market

^{*} taking into account individual accounts and unique codes for omnibus accounts

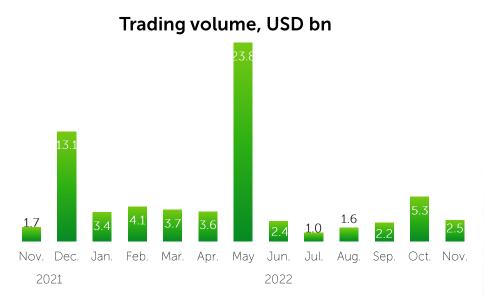
KASE Index dynamics



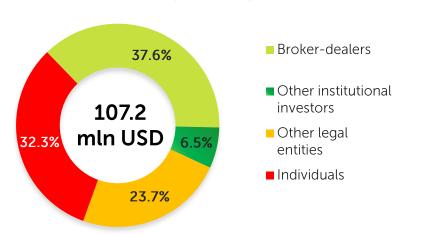


KASE Global



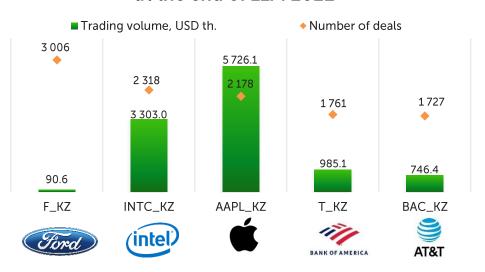


Shares of main types of investors for 11M 2022*



Source: KASE

Top-5 most popular assets of KASE Global at the end of 11M 2022



Main indicators for 11M 2022



^{*} taking into account individual accounts and unique codes for omnibus accounts

Corporate bonds





- Banking sector financial support programme
- Primary market

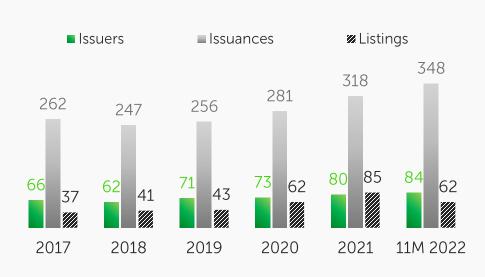


Volume of outstanding corporate debt, USD bn

11M 2022



New listings

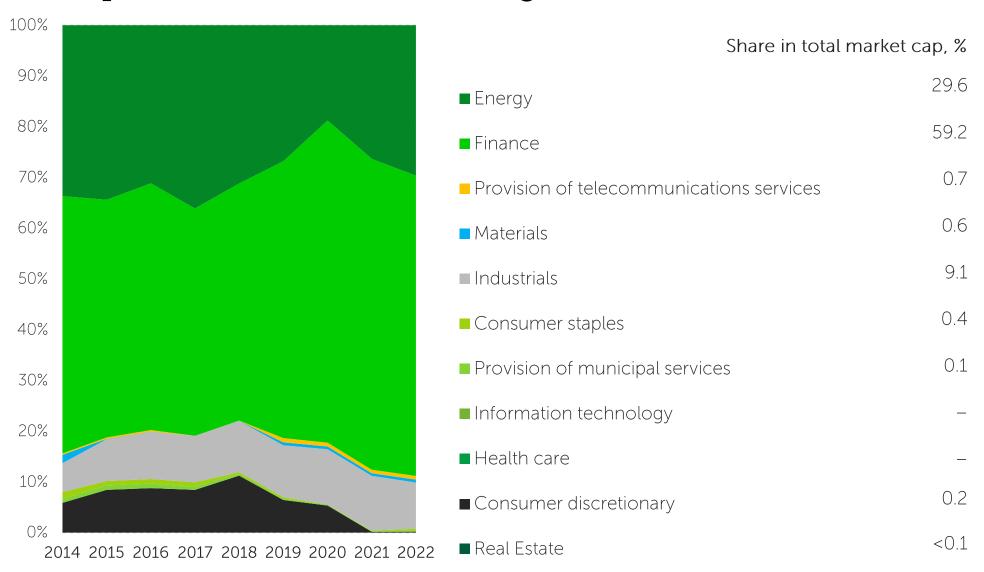


Main indicators for 11M 2022



Corporate bonds: Industry Structure



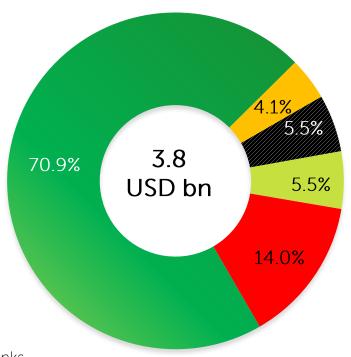


Note: based on Global Industry Classification Standard (GICS)®

Corporate bonds: Investor base

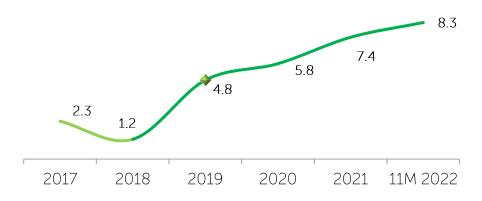


Main categories of investors on the secondary market in 11M 2022*

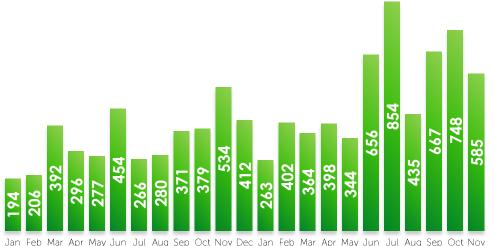


- Banks
- Broker-dealers
- Other institutional investors.
- Other legal entities
- Individuals
- * of the total gross turnover of trading in shares on the secondary market

Non-residents' share in the gross turnover, %

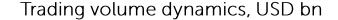


Dynamics of active accounts on the corporate bond market

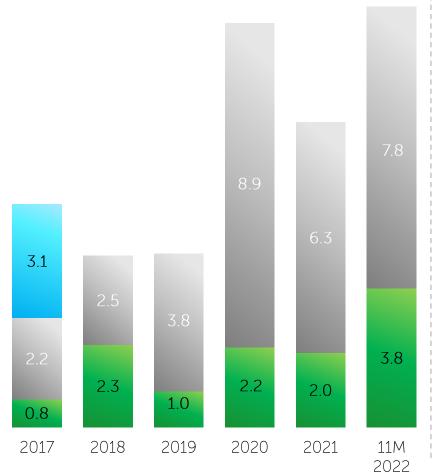


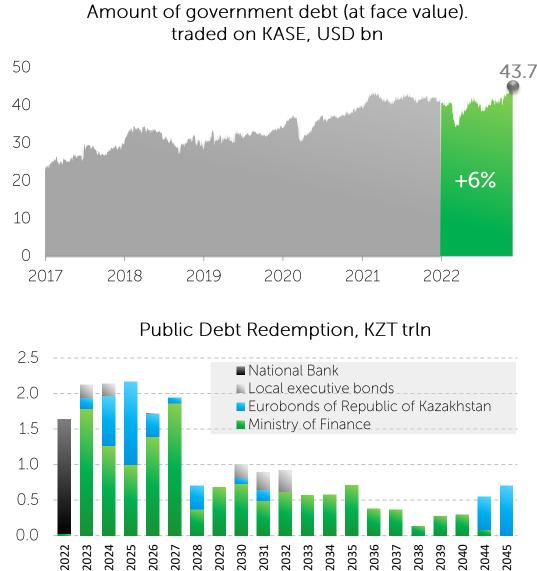
Government Securities





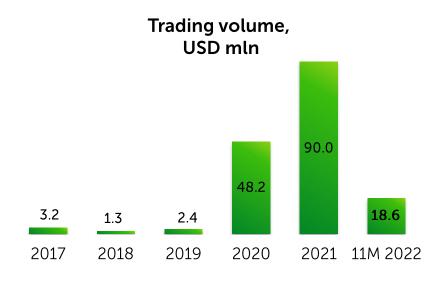
- Securities of the Ministry of Finance (subscription)
- Primary market
- Secondary market



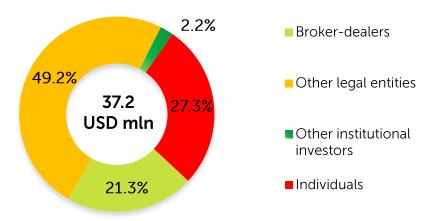


Securities of investment funds





Shares of main types of investors for 11M 2022*

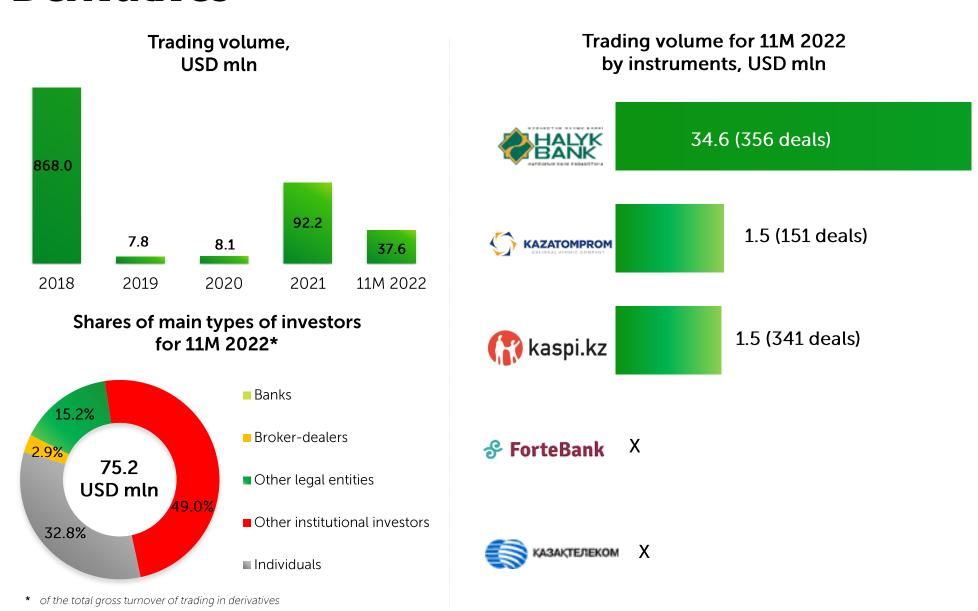


of the total gross turnover of trading in securities of investment funds



Derivatives



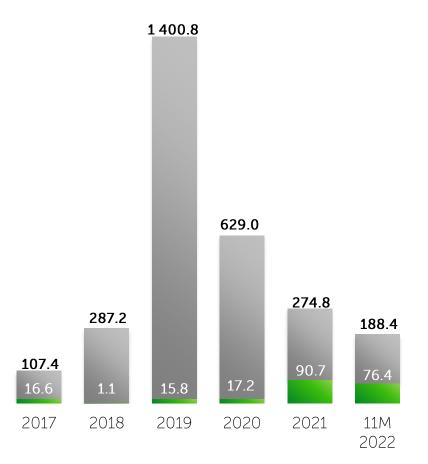


IFO bonds



Trading volume, USD mln

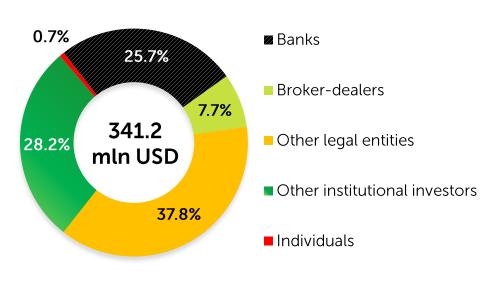
- Secondary market
- Primary market



There were 39 issue of 4 institutions in KASE Official List as at December 01, 2022:

- 16 issues of the Eurasian Development Bank
- 12 issues of the European Bank for Reconstruction and Development
- 2 issues of the International Finance Corporation
- 9 issues of the Asian Development Bank

Shares of main types of investors for 11M 2022*



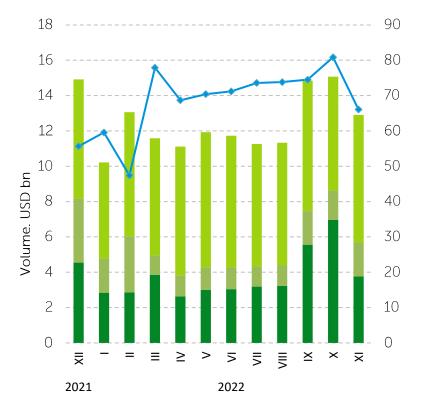
^{*} of the total gross turnover of trading in IFI bonds

Foreign Currency (Spot)

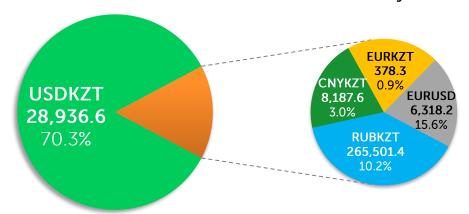


OTC and KASE market currency transactions

- OTC transactions between resident banks and non-resident banks
- OTC transactions between resident banks
- KASE transactions
- ---- share of KASE transactions in all currency purchase transactions between resident banks

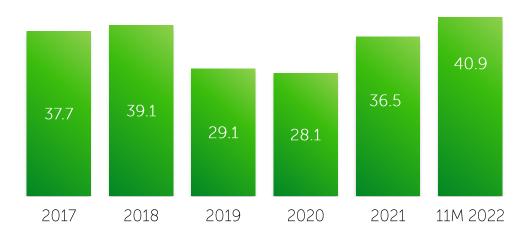


Exchange market structure in 11M 2022, by trading volume. Volume in mln units of currency



Note: shares are calculated using trading volume in KZT

Trading volume on spot market, USD bn



Source: NBRK. KASE

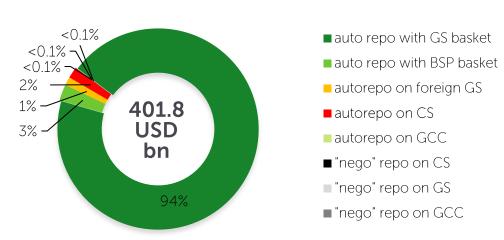
Repo Transactions Market



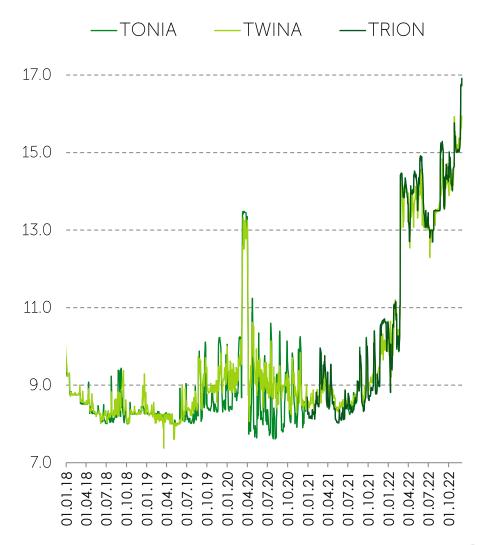




Repo market instruments, USD bn



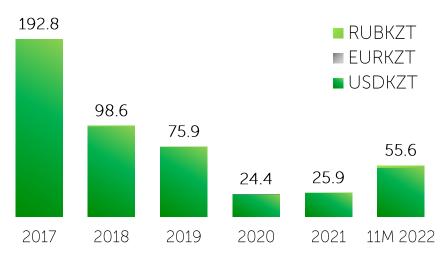
Repo market indicators, %



Currency Swap Transactions







Swap market instruments (volume for 11M 2022 / share):

- USDKZT_0_001
- USDKZT_0_002
- USDKZT_0_01W
- USDKZT_0_01M
- RUBKZT_0_001
- RUBKZT_0_002
- RUBKZT_1_001
- EURKZT_0_001
- EURKZT 1 001

(41,775.0 mln USD / 75.1 %)

(10,843.6 mln USD / 19.5 %)

(70.0 mln USD / 0.1 %)

(432.0 mln USD / 0.8 %)

(366.0 mln USD / 0.7 %)

(1,748.3 mln USD / 3.2 %)

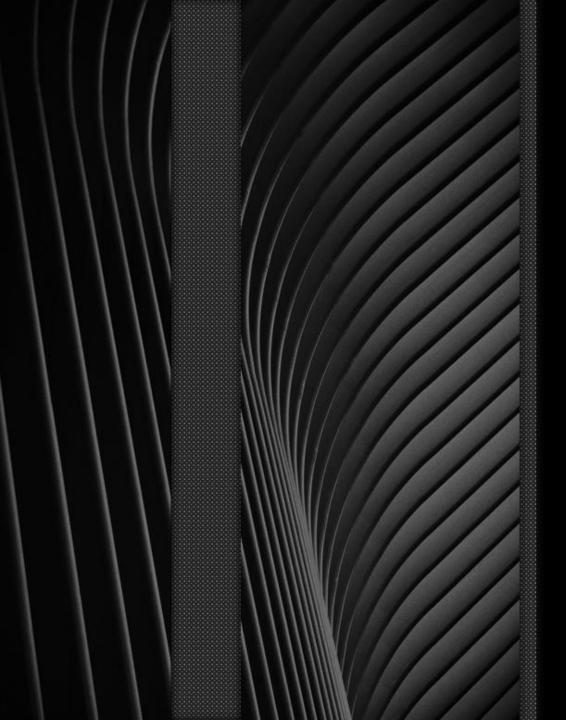
(24.2 mln USD / 0.04 %)

(287.3 mln USD / 0.5 %)

(68,5 mln USD / 0.1%)

Swap market indicators, %





Thank you for your attention!

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- (f) Kazakhstan.stock.exchange
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