

Market overview

as of January 01, 2022

About KASE





Kazakhstan Stock Exchange

47.0% - NBK 13.1 %— MOEX 38.8% - 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 1, 2021:

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

KZT 18,889.7 mln (\$44.4 mln) KZT 4,065.6 mln (\$9.6 mln) 5,000,000 1,075,231 KZT 17,568.0 (\$41.3)

KASE Profitability Indicators

	Assets, USD mln	Net profit, USD mln	Return on Assets, %	Return on Equity, %
2019	186.4	5.8	3.6	21.6
2018	134.3	2.5	3.1	11.4
2017	30.1	2.4	8.9	10.4
2016	23.4	2.2	8.9	10.7
2015	24.5	2.9	14.0	16.9
200.0 150.0				24.0 18.0
OS 100.0				12.0
50.0				6.0
0.0	2015 2016	2017	2018 2	0.0

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

KASE Members



40	Stock Market				
32	Foreign Exchange				
23	Derivatives				
50	total market participants				
22	second-tier banks (out of 22) Kazakh residents				
20	brokerage firms (out of 20) Kazakh residents				
44	local participants				
4	foreign participants (UNIVER Investment Group LLC. Raiffeisenbank JSC Freedom Finance Investment Company LLC. "ALFA-BANK" JSC				
2	international financial institutions (Interstate Bank. Eurasian Development Bank)				
12	participants providing direct market access services				

KASE's new participants:

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

2019

- CAIFC INVESTMENT GROUP JSC / currency
- Freedom Finance JSC / currency
- Bank RBK JSC / derivatives
- JSC "Shinhan Bank Kazakhstan" / currency
- Kazpost JSC / currency

2018

- IC "Freedom Finance" LLC / stock market
- Tsesna Capital JSC / derivatives
- Tengri Bank JSC / stock market

Source: NBRK. KASE

KASE Market



Market indicators of 2021

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	6,218.2	14,591.2	2,013	59.6	29.6
Equities	429.2	999.8	1,863	4.1	2.2
Corporate bonds	1,980.8	4,653.4	36	19.0	526.5
Government securities	3,575.9	8,390.3	10	34.2	3,281.3
IFO bonds	155.4	365.5	1	1.5	2,201.8
Investment funds securities	38.1	90.0	102	0.4	3.6
GDR	38.8	92.2	1	0.4	649.3
Foreign currency (spot)	15,567.8	36,480.7	423	148.9	352.0
Money market	152,653.6	357,800.7	592	1,460.4	2,465.3
Repo transactions	141,631.4	331,921.8	579	1,354.8	2,338.2
Foreign currency swap	11,022.1	25,878.8	13	105.6	8,130.3
Derivatives	<0.1	<0.1	<1	<0.1	0.5
TOTAL	174,439.6	408,872.6	3,029	1,668.9	551.0

Volume and structure of the market

Forex market

Money market Securities market

Derivatives

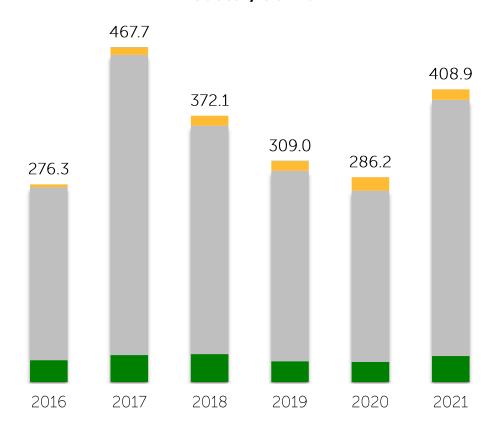
2020 +8% 1534 2019 -65% 1000 744 829 530 2018 +85% 573 2017 +11% 2018 2019 2020 2016 -84%

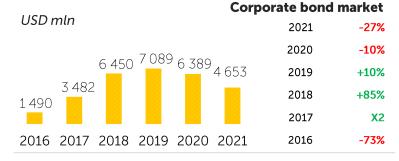
Equity market

+75%

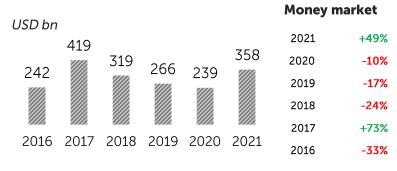
2021

Trading volume dynamics by sector, USD bn







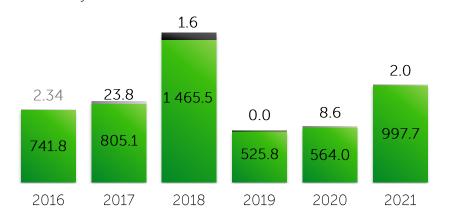


Equity Market

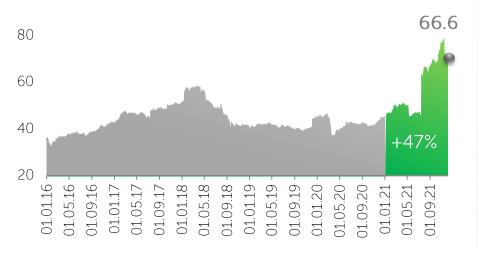




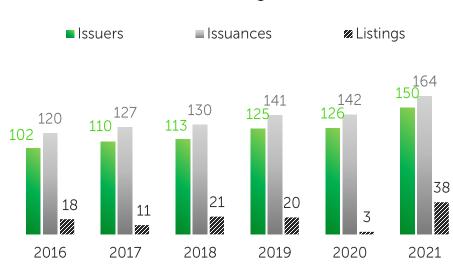




Equity Market Capitalization, USD bn







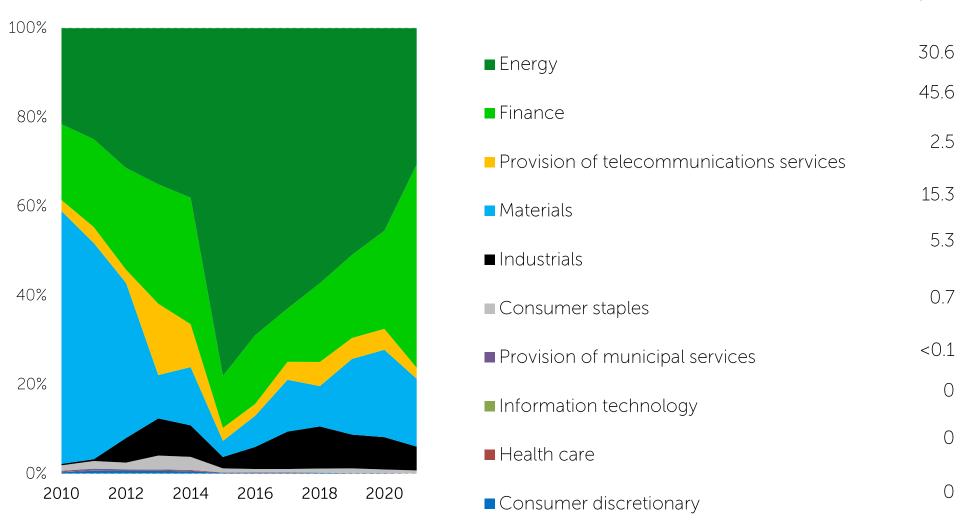
Main indicators for 2021



Equity Market: Industry Structure



Share in total market cap, %



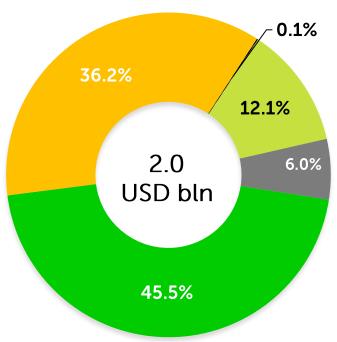
 $\textbf{Note:} \ based \ on \ Global \ Industry \ Classification \ Standard \ (GICS) @$

Equity Market: Investor Base



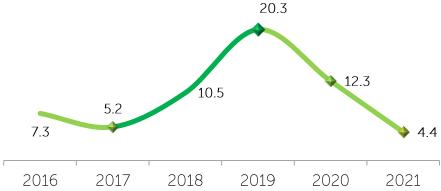
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Main investor categories on the secondary market in 2021*



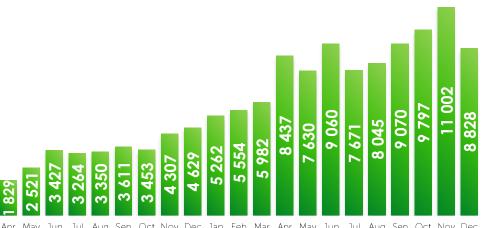
- Banks
- Broker-dealers
- Other institutional investors
- Individuals
- Other legal entities

-0.1%



Non-residents in the gross turnover, %

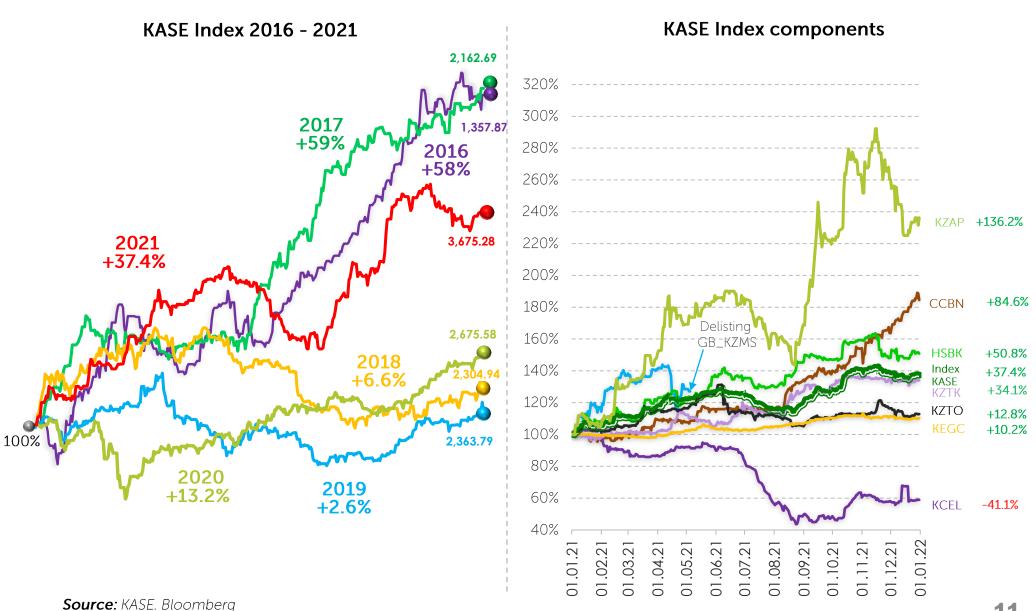
Dynamics of active accounts of retail investors on the equity market



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

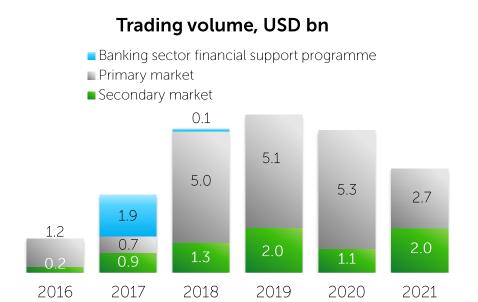
KASE Index dynamics





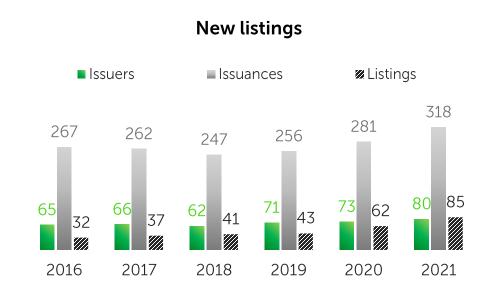
Corporate bonds



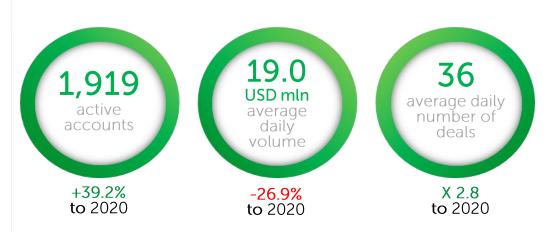


Volume of outstanding corporate debt, USD bn



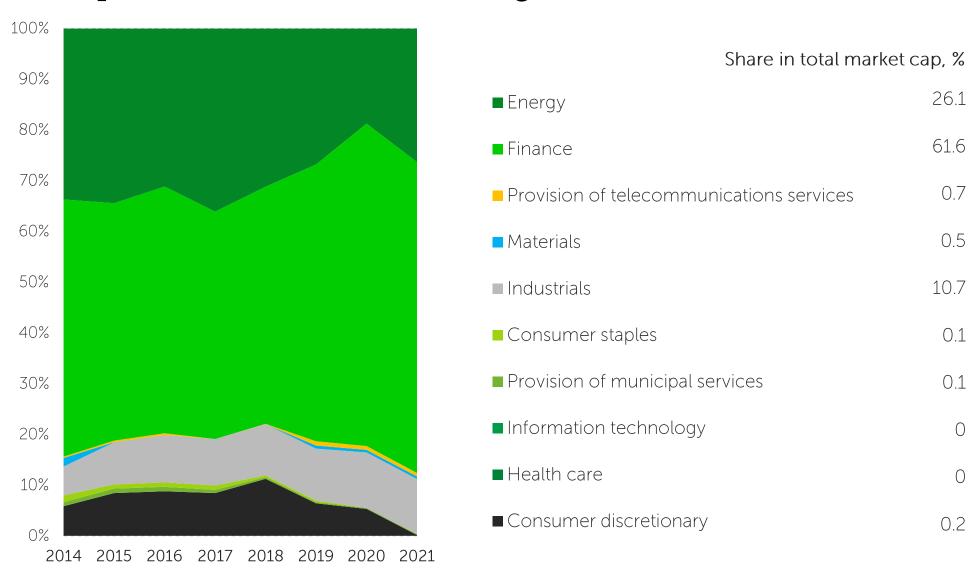


Main indicators for 2021



Corporate bonds: Industry Structure



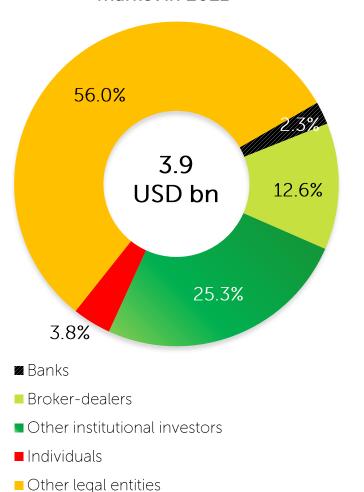


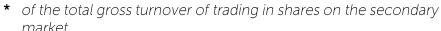
Note: based on Global Industry Classification Standard (GICS)®

Corporate bonds: Investor base



Main categories of investors on the secondary market in 2021*

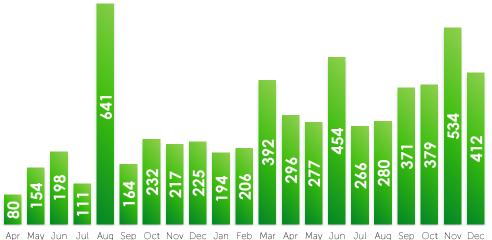




Non-residents' share in the gross turnover, %



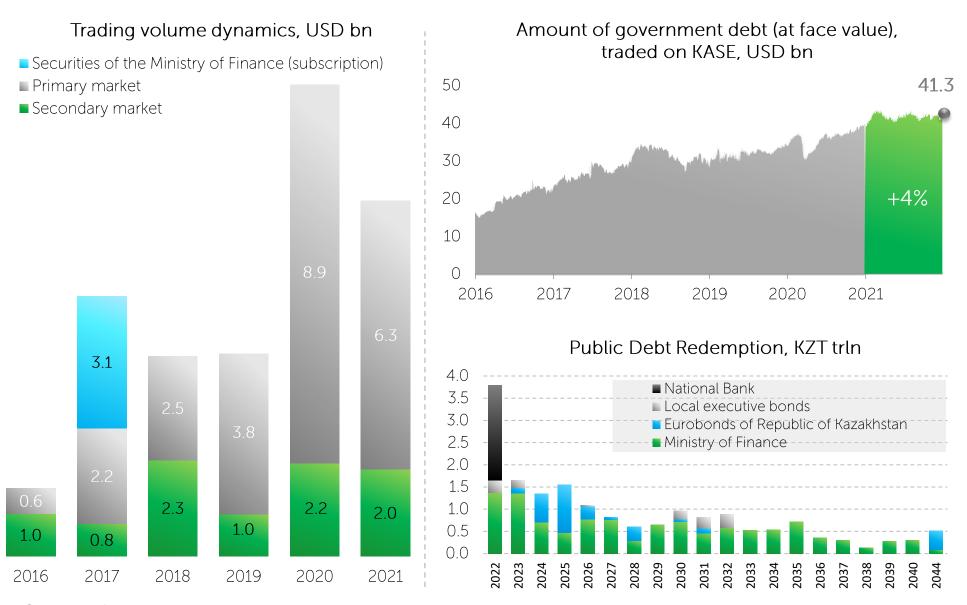
Dynamics of active accounts on the corporate bond market



market Source: KASE

Government Securities





Securities of investment funds



3.252.6 (226 deals)

Trading volume for 2021 by instruments, th. USD

149.2 (4 deal)

288.0 (4 deals)

1.029.5 (83 deals)

4,888.3 (846 deals)

730.8 (51 deals)

394.8 (4.241 deals)

368.5 (3.674 deals)

155.9 (35 deals)

1.575.7 (102 deals)

BCCI_cc

BCCIrb

CSECfe

CSECgm

FFIN_or

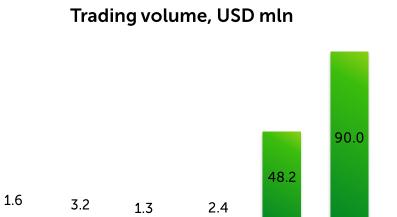
FFINgw

FHJlag

FHJIds FHJIhm

FHJIlq

FHJlpc



2019

2020

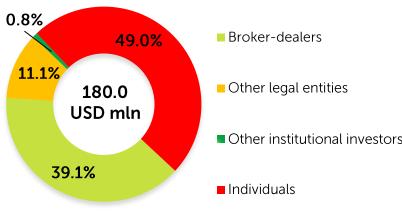
2021

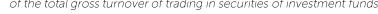
Shares of main types of investors for 2021*

2018

2016

2017





1.173 (68 deals) **HFINhv** 2.3 (25 deals) **HFINhs** 335.2 (1 deal) HFINhp 337.4 (1 deal) RU_UKFFvdo 11.6 (12 deals) RU_UKFFipo 71,053.5 (9.700 deals) IE_FXBF 1.673.3 (4.610 deals) Other institutional investors US_BIL_ 852.5 (49 deals) 24.9 (8 deals) US_GLD_ US_ICLN 281.5 (115 deals) of the total gross turnover of trading in securities of investment funds US_PHO_ 593.7 (37 deals) US_SPY_ 798.5 (1.177 deals) Source: KASE

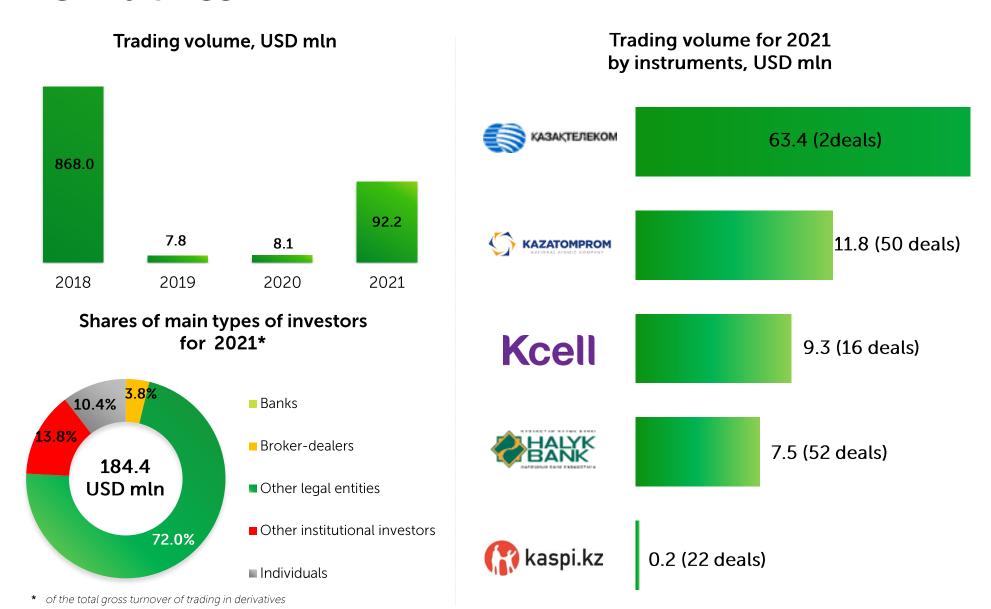
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FREEDOM

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Derivatives



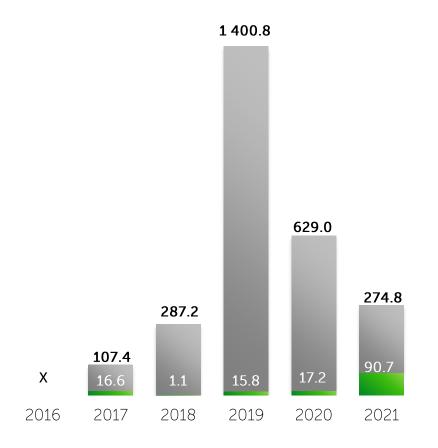


IFO bonds



Trading volume, USD mln

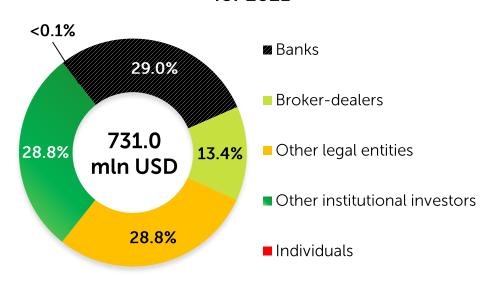
- Secondary market
- Primary market



There were 46 issues of 4 institutions in KASE Official List as at January 1. 2022:

- 24 issues of the Eurasian Development Bank
- 11 issues of the European Bank for Reconstruction and Development
- 3 issues of the International Finance Corporation
- 8 issues of the Asian Development Bank

Shares of main types of investors for 2021*



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

Foreign Currency (Spot)

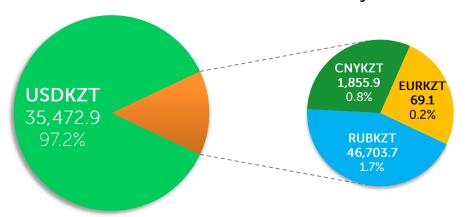


OTC and KASE market currency transactions

- 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

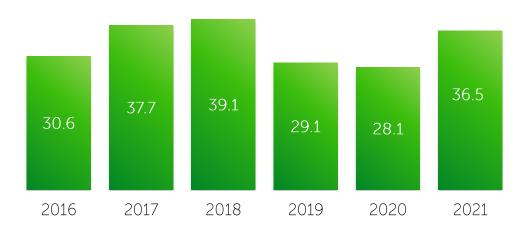


Exchange market structure in 2021, by trading volume. Volume in mln units of currency



Note: shares are calculated using trading volume in KZT

Trading volume on spot market, USD bn

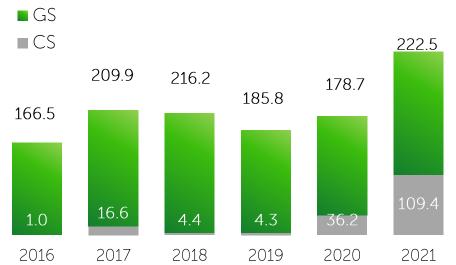


Source: NBRK. KASE

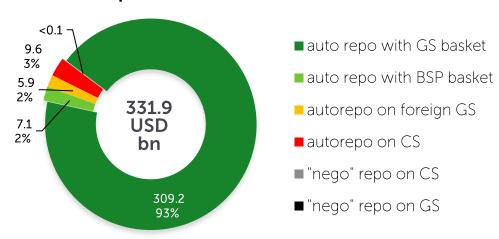
Repo Transactions Market



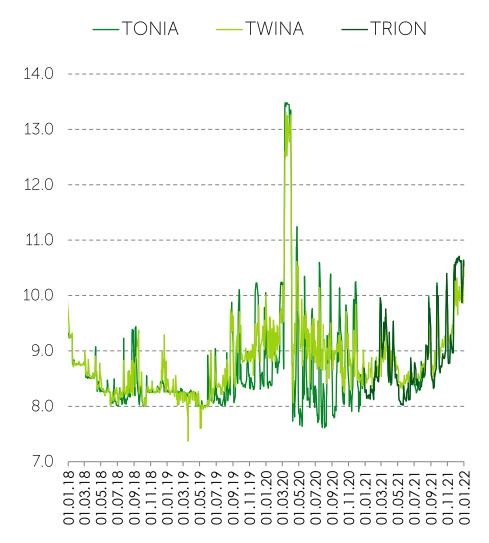




Repo market instruments, USD bn



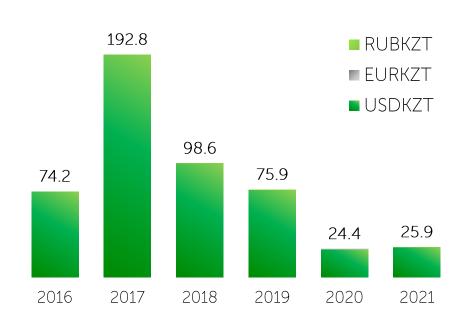
Repo market indicators, %



Currency Swap Transactions







Swap market instruments (volume for 2021 / share):

- USDKZT_0_001
- USDKZT_0_002
- USDKZT_0_01W
- USDKZT_0_01M
- RUBKZT_0_001

(15,925.6 USD mln / 61.54 %)

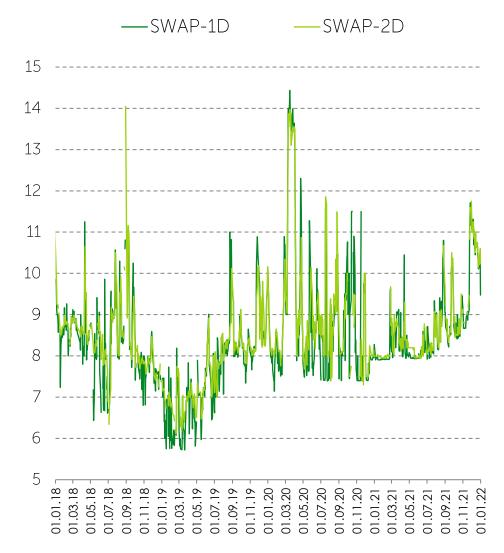
(8,545.6 USD mln / 33.02 %)

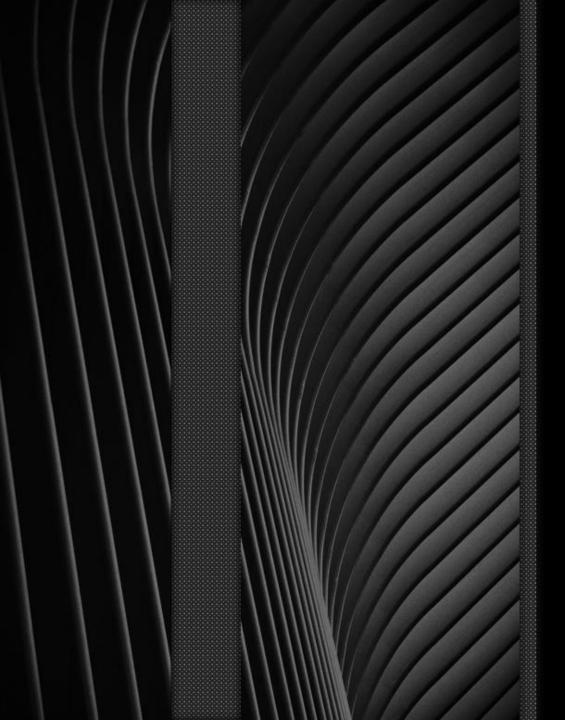
(30,0 USD mln / 0.12 %)

(1,377.0 USD mln / 5.32 %)

(0.6 USD mln / <0.01 %)

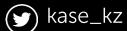
Swap market indicators, %





Thank you for your attention!

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Republic of Kazakhstan. A15G7M6 Almaty. Baizakov str.. 280 North Tower Multifunctional complex "Almaty Towers". 8th floor Phone.: +7 (727) 237 5300 Fax: +7 (727) 296 6402

e-mail: info@kase.kz

www.kase.kz