TURKISH CAPITAL MARKETS

NOVEMBER 2025





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- 48 Investment Institutions
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STRUCTURE OF THE TURKISH CAPITAL MARKETS TCMA

CAPITAL MARKETS BACKGROUND



- 1982: Capital Markets Board established.
- 1985: Istanbul Stock Exchange (ISE) established.
- 1992: Takasbank (Settlement & Custody Bank) established.
- 1995: Istanbul Gold Exchange (IGE) established.
- 1997: Banks are forbidden to trade equities.
- 2001: Association of Capital Markets Intermediary Institutions of Turkey established. CSD of Türkiye (MKK) established, Investors' Protection Fund established.
- 2002: Private pension system introduced.
- 2005: IFRS adopted for financial intermediaries and listed companies, Turkish Derivatives Exchange (TurkDex) established. Dematerialization of equities completed.
- 2006: Dematerialization of corporate bonds & mutual funds completed.
- 2009: Automated Disclosure Platform introduced.

 Istanbul International Financial Centre strategy announced.

CAPITAL MARKETS BACKGROUND



- 2011: Forex regulation passed.
- 2012: New Capital Markets Law passed.

 ISE demutualised and merged with Istanbul Gold Exchange under Borsa Istanbul.
- 2013: Borsa Istanbul announced strategic partnership with Nasdaq, Borsa Istanbul and TurkDex merged.
- 2014: The structure of the Association has changed and the membership base was expanded to cover asset management companies and investments trusts, in addition to brokerage firms and banks. The name of the Association was revised to Turkish Capital Markets Association.
- 2015: Takasbank introduced the Electronic Fund Distribution Platform TEFAS. Borsa Istanbul introduced new trading platform BISTECH.
- 2016: TCMA arbitration committees established. Turkey Wealth Fund established.
- 2017: Auto-enrollment in the private pension system introduced.
- 2018: Presidential Finance Office established
- 2019: TURIB- e-Warehouse Market started to operate. Equity based crowdfunding regulations introduced.
- 2021: Takasbank launched the private pension fund trading platform BEFAS. New crowdfunding regulations introduced.
- 2022: Guidelines on green and sustainable debt instruments and lease certificates released.
- 2023: Turkey Sustainability Reporting Standards released.

REGULATORY STRUCTURE OF THE FINANCIAL MARKETS



Banking

Banking Regulation and Supervision Agency (BRSA)

- -Banks' Association of Türkiye
- -Participation Banks' Association of Turkey
- -Association of Financial Institutions
- -Banks
- -Participation Banks
- -Savings Deposit Insurance Fund
- -Leasing Companies
- -Factoring Companies
- -Consumer Finance Companies
- -NPL Management Companies
- -Rating, Audit Firms
- -Financial Holding Companies

Capital Markets

Capital Markets Board (CMB)

- -Turkish Capital Markets Association
- -Borsa Istanbul
- -Turkish Appraisers Association
- -Banks
- -Brokerage Firms
- -Asset Management Firms
- -Investment Trusts
- -CSD of Türkiye
- -Settlement and Custody Bank
- -Capital Markets Licensing and Training Agency
- -Investor Compensation Center
- -Public and Listed Companies
- -Rating, Appraisal, Audit Firms
- -Crowdfunding Platforms
- -Crypto Asset Transaction Platforms

Insurance

Insurance & Private Pension Regulation and Supervision Agency

- -Insurance Association of Turkey-Pension Monitoring Center
- -Insurance Companies
- -Pension Companies
- -Pension Funds

Payment System

The Central Bank of Turkey

The Association of Payment and Electronic Money Institutions of Turkey

- -Payment Institutions
- -Electronic Money Institutions

CAPITAL MARKETS BOARD



- Capital Markets Board (CMB) is the main regulatory and supervisory authority for the securities markets and institutions in Turkey.
- The Board is responsible for the protection of rights and interests of investors.
- The CMB's jurisdiction areas:
 - Primary markets
 - Secondary markets
 - Investment services

BORSA ISTANBUL



- ▶ Borsa Istanbul, formerly named as Istanbul Stock Exchange, was established in 1985.
- The exchange was demutualised in 2013.
- The exchanges operating in Turkey, namely Istanbul Stock Exchange, Istanbul Gold Exchange and the Turkish Derivatives Exchange merged under the roof of Borsa Istanbul.
- The main markets and the traded securities on Borsa Istanbul are:
 - Equity Market: Shares, rights coupons, ETFs, warrants, certificates, real estate and venture capital investment funds; Turkish state mint certificates.
 - Debt Securities Market: Government bonds, corporate bonds, asset-backed securities, Islamic bonds, repo-reverse repo transactions, Turkish eurobonds, money market and swap transactions.
 - <u>Derivatives Market</u>: Single stock, equity index, foreign currency, physically delivered FX, precious metals, energy, foreign index and interest rate futures, single stock, currency, equity index, USDTRY and physically delivered USDTRY options.
 - Precious Metals and Diamond Market: Gold, silver, platinum and palladium.

TAKASBANK (ISTANBUL SETTLEMENT AND CUSTODY BANK)



Takasbank was established in 1988 as a department of Borsa Istanbul, It was incorporated as a separate company in 1992 and became a non-deposit taking bank in 1995.

Takasbank is:

- The clearing and settlement center for Borsa Istanbul
- The central counterparty for Borsa Istanbul Futures & Options, Debt Securities, Equities, Money and Swap markets
- The national numbering agency of Turkey

Services offered:

- Securities Lending & Borrowing Market and Takasbank Money Market (Takasbank acts as CCP in those markets)
- Clearing and central counter party services for Turkish lira interest rate swap and overnight index swap contracts in OTC markets
- Custodian to private pension system
- Operates the electronic fund (TEFAS) and private pension fund (BEFAS) distribution platforms
- Record keeping for leveraged transactions and collateral management as trade repository.

CSD OF TÜRKİYE (MKK)



- CSD of Türkiye (MKK) was established in 2001 as a private company.
- MKK is:
 - The central securities depository for dematerialised securities including all publicly traded equities, mutual funds, government debt instruments (non-bank holdings only), corporate bonds and bills, asset backed securities, warrants real estate certificates, mint certificates and electronic warehouse receipts.
 - A securities settlement system operator (Centralised Dematerialised System).
 - The trade repository for the reporting of derivatives and fixed income transactions.
- MKK also runs various electronic services for investors and companies:
 - Operates the Public Disclosure Platform (KAP); the single information platform on listed companies and investment funds.
 - Operates the Electronic General Meeting System (e-GENELKURUL); the single electronic platform for general meeting processes in Türkiye.
 - Provides investor information services through its e-YATIRIMCI platform.
 - Provides data on capital markets via its Data Analysis Platform (VAP).
 - Provides integrated crowdfunding services through its KFS system for crowdfunding platforms.
 - Acts as the registration centre for bearer shares of unlisted joint-stock companies through its HPKS system.

INVESTOR COMPENSATION CENTRE



- Investors' Protection Fund, which covered equity settlement obligations, was established in 2001.
- Investor Compensation Centre replaced the Investors' Protection Fund in 2013 with the renewed Capital Market Law.
- It covers settlement obligations of all capital market instruments, up to TL 1,645,665 in 2024, in case of liquidation or bankruptcy of investment institutions.
- All investment institutions must be a member of the Investor Compensation Centre.

ACTIVITIES OF INTERMEDIARIES



BROKERAGE FIRMS

- Equity Trading*
- Leveraged FX trading
- Public Offering*
- Asset Management
- Investment Consultancy

BANKS

- Fixed Income Trading
- Derivatives Trading (excluding equitylinked products for banks)

TYPES OF BROKERAGE FIRMS





- Execution of orders from their own account by positioning their customers as counterparty
- Minimum capital: TL 300 mn.

Execution Brokers

- Execution of orders of in the name of customers and/or their own account
- Offering custody services
- Minimum capital: TL 150 mn.

Brokers

- Introducing · Reception of orders and transfer them to other brokers
 - Minimum capital: TL 35 mn.

ASSET MANAGEMENT COMPANIES





Minimum Capital required varies btw.
 TL 75 million and TL 240 million depending on AUM.*

Real Estate/ Venture Capital

Portfolio Management Companies

- May establish only real estate or venture capital investment funds
- Minimum Capital required varies btw. TL 37.5 million and TL 120 million depending on AUM.

TURKISH CAPITAL MARKETS ASSOCIATION TCMA

TCMA



- TCMA is the self-regulatory professional organization in the Turkish capital markets.
- Brokerage firms, banks, asset management companies, and investment trusts are members of the Association.
- Founded in April 2001 according to the Capital Markets Law.
- Membership base expanded in 2014 with new law.
- Membership is mandatory.
- Under CMB supervision.



MEMBERS





AIMS



- Contribute to the development of the capital market.
- Meet the collective needs of members and facilitate solidarity among its members.
- Prevent unfair competition between its members.
- Enhance know-how in the sector.

FUNCTIONS



- Establish code of ethics for the profession.
- Establish professional rules and regulations.
- Conduct research.
- Offer educational programs.
- Assist in the resolution of disputes.
- Cooperate with related foreign institutions.
- Engage in financial literacy activities.

NATIONAL MEMBERSHIPS



- Foreign Economic Relations Board of Turkey (DEİK), founder member since 2008.
- Tax Council, member since 2013.
- Istanbul Arbitration Center (ISTAC), member since 2017.
- Impact Investing Advisory Board (EYDK), member since 2021.

INTERNATIONAL MEMBERSHIPS



- Asia Securities Forum (ASF) member since 2009.
- ► OECD International Network on Financial Education (INFE) affiliate member since 2015.
- International Council of Securities Associations (ICSA) member since 2006.
- International Organization of Securities Commissions (IOSCO) affiliate member since 2003.

PARTICIPATIONS



CENTRAL SECURITIES DEPOSITORY

- ► 5% stake
- one seat at the board of directors, out of 8 members

BORSA ISTANBUL

► 1.3% stake

CAPITAL MARKETS LICENSING & TRAINING AGENCY

- ► 49% stake
- 2 seats at the board of directors, out of 7 members

JCR EURASIA CREDIT RATING AGENCY

► 6% stake

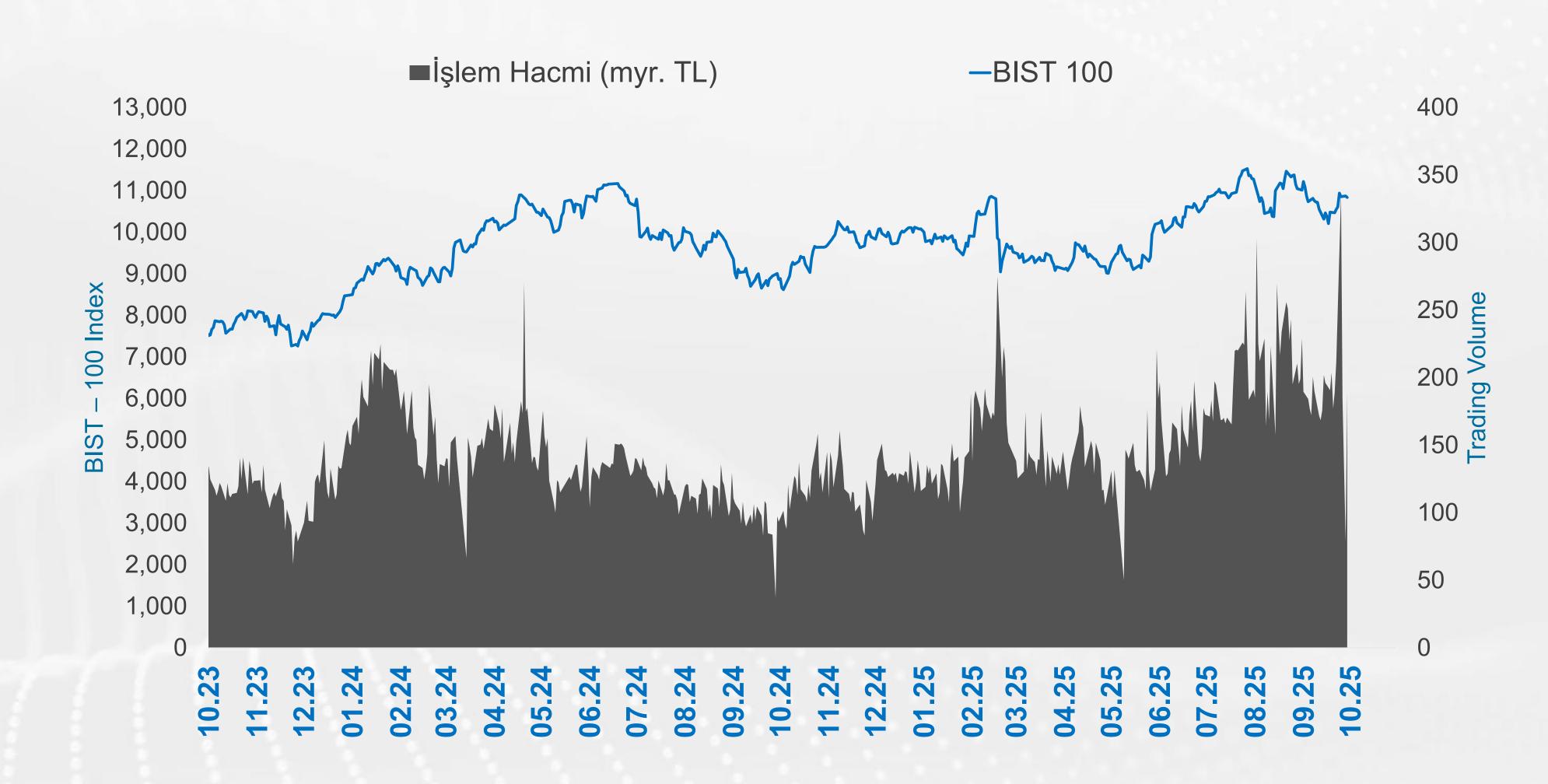
TURKEY SECURITIZATION COMPANY

► 5% stake

TURKISH CAPITAL MARKETS TCMA

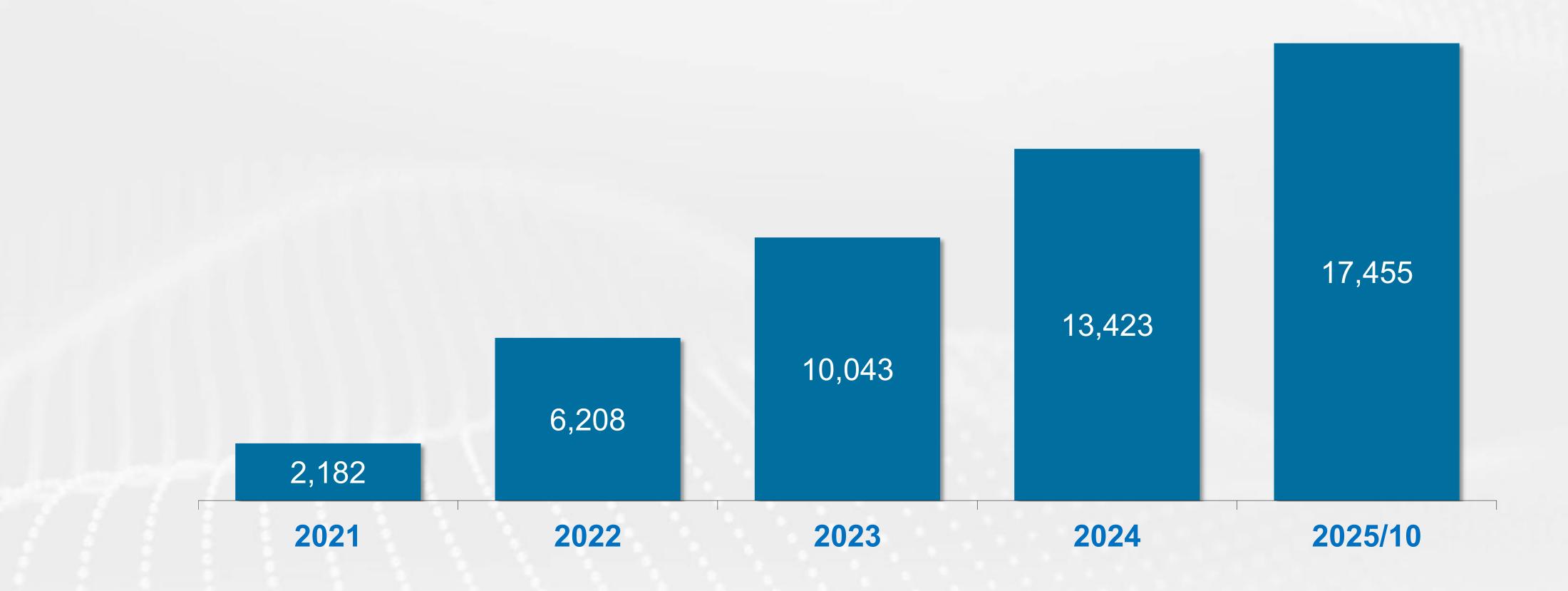






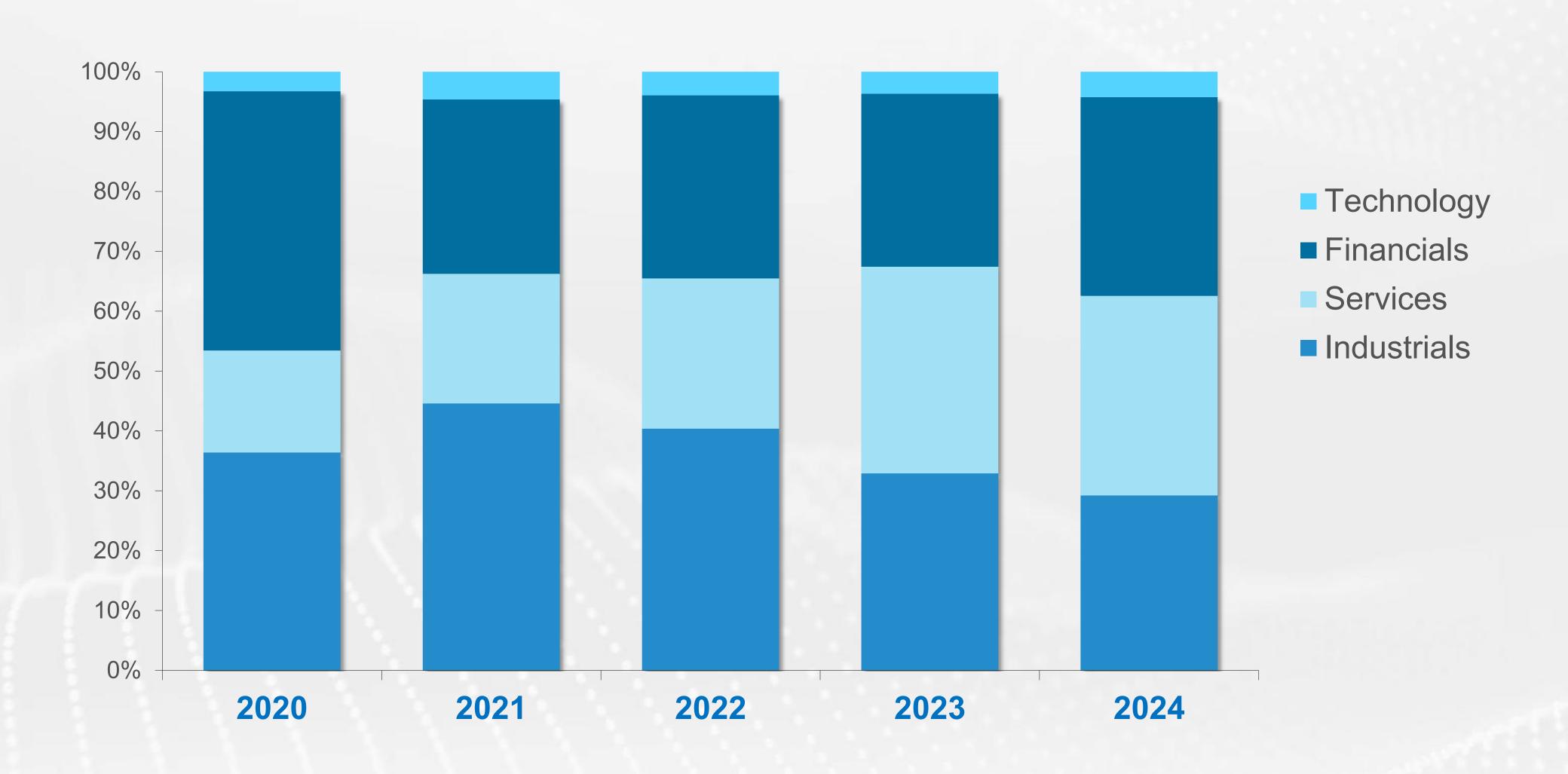
MARKET CAPITALIZATION OF BORSA ISTANBUL (BILLION TL)





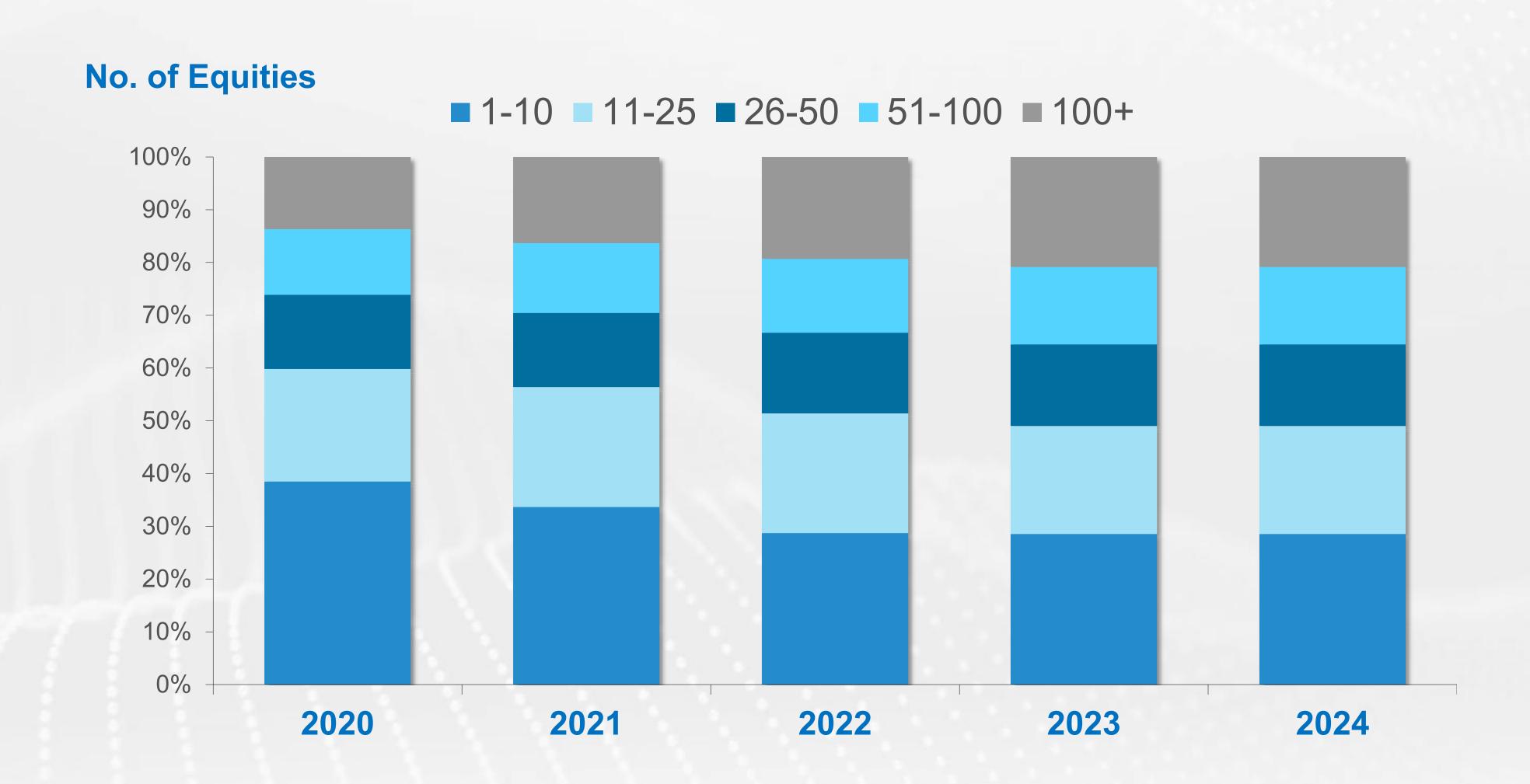
BREAKDOWN OF BORSA ISTANBUL MARKET CAPITALIZATION





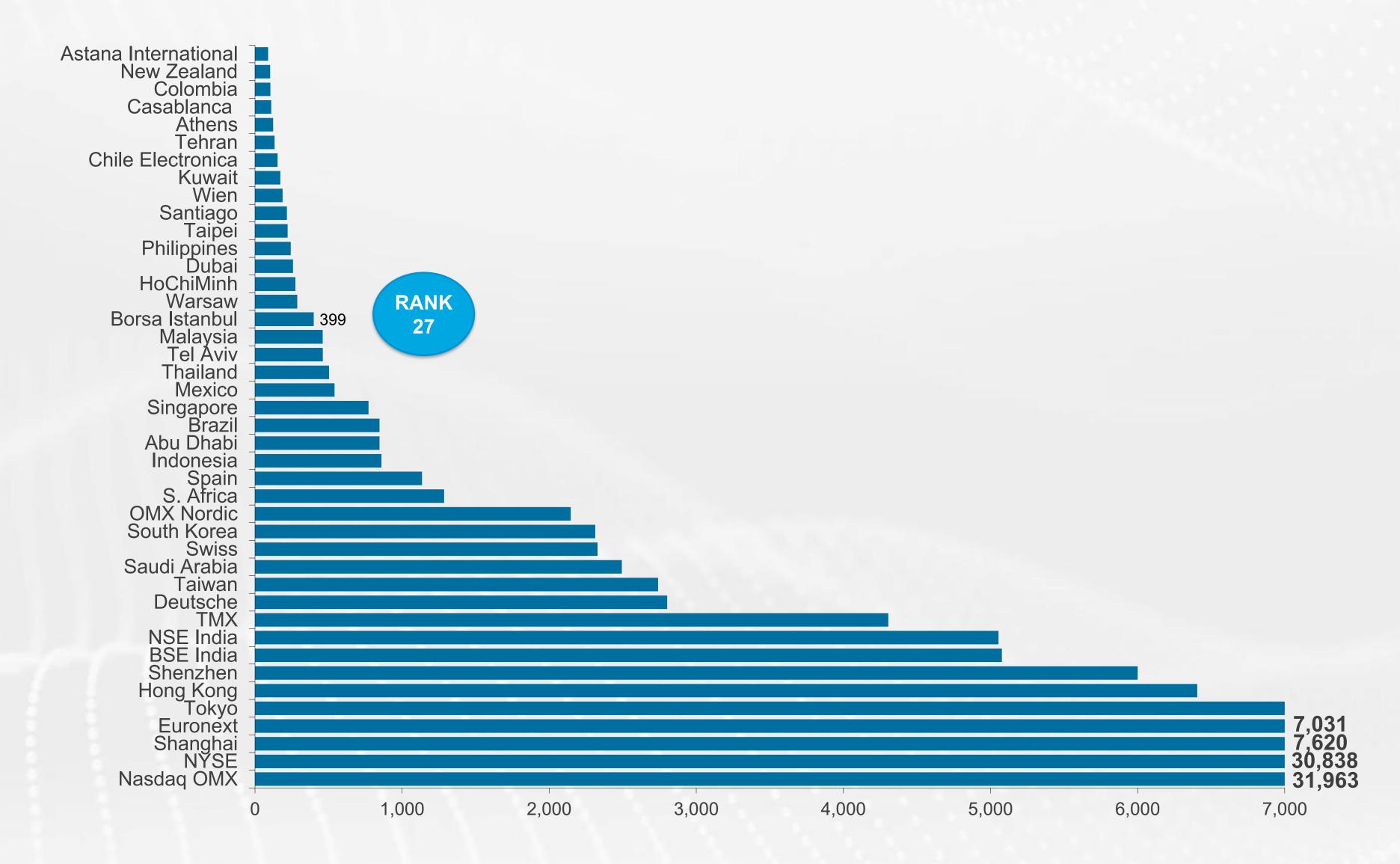


CONCENTRATION IN THE EQUITY MARKET (MCAP)



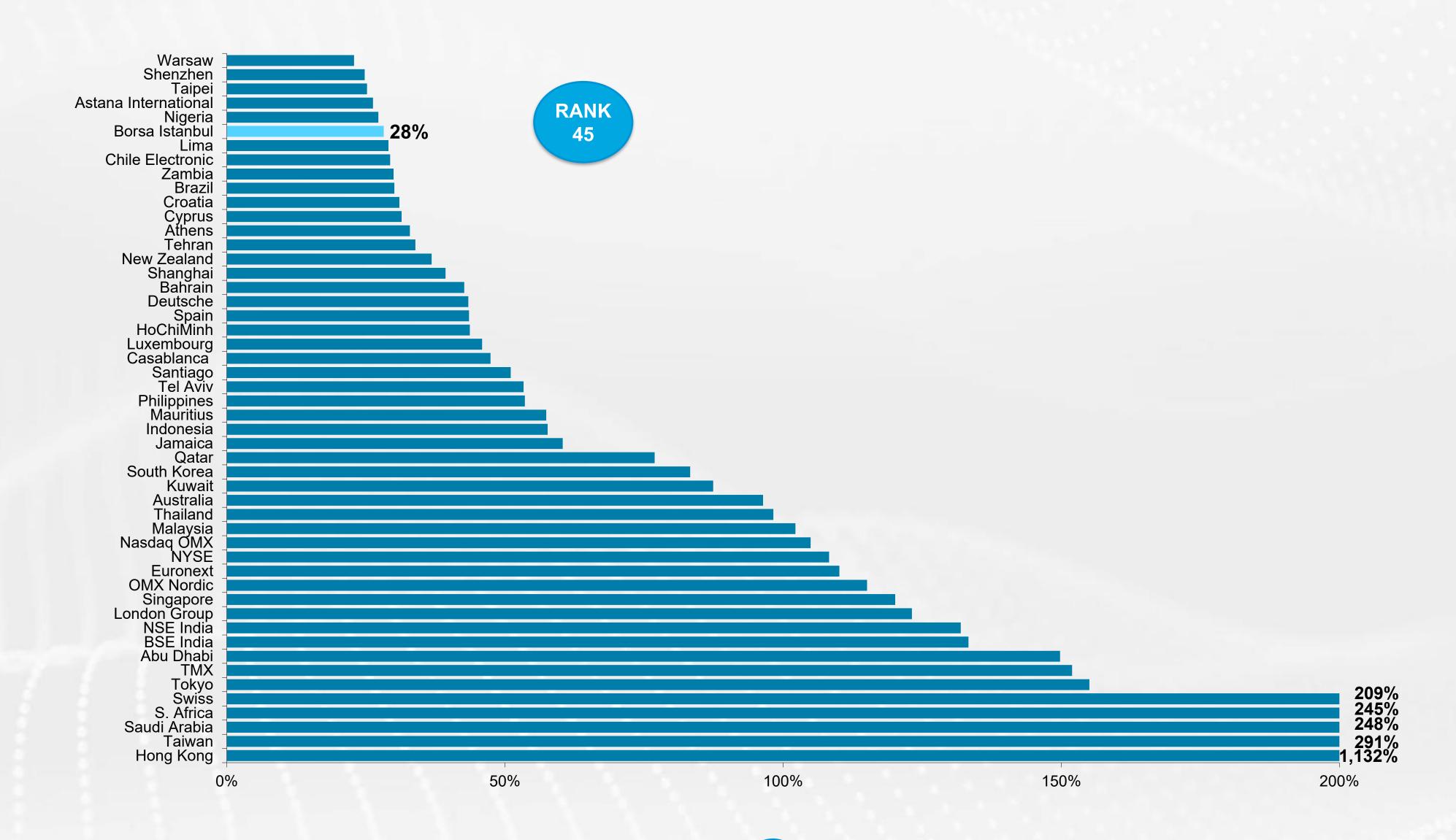


DOMESTIC MARKET CAPITALIZATION* (2025/06, BILLION \$)



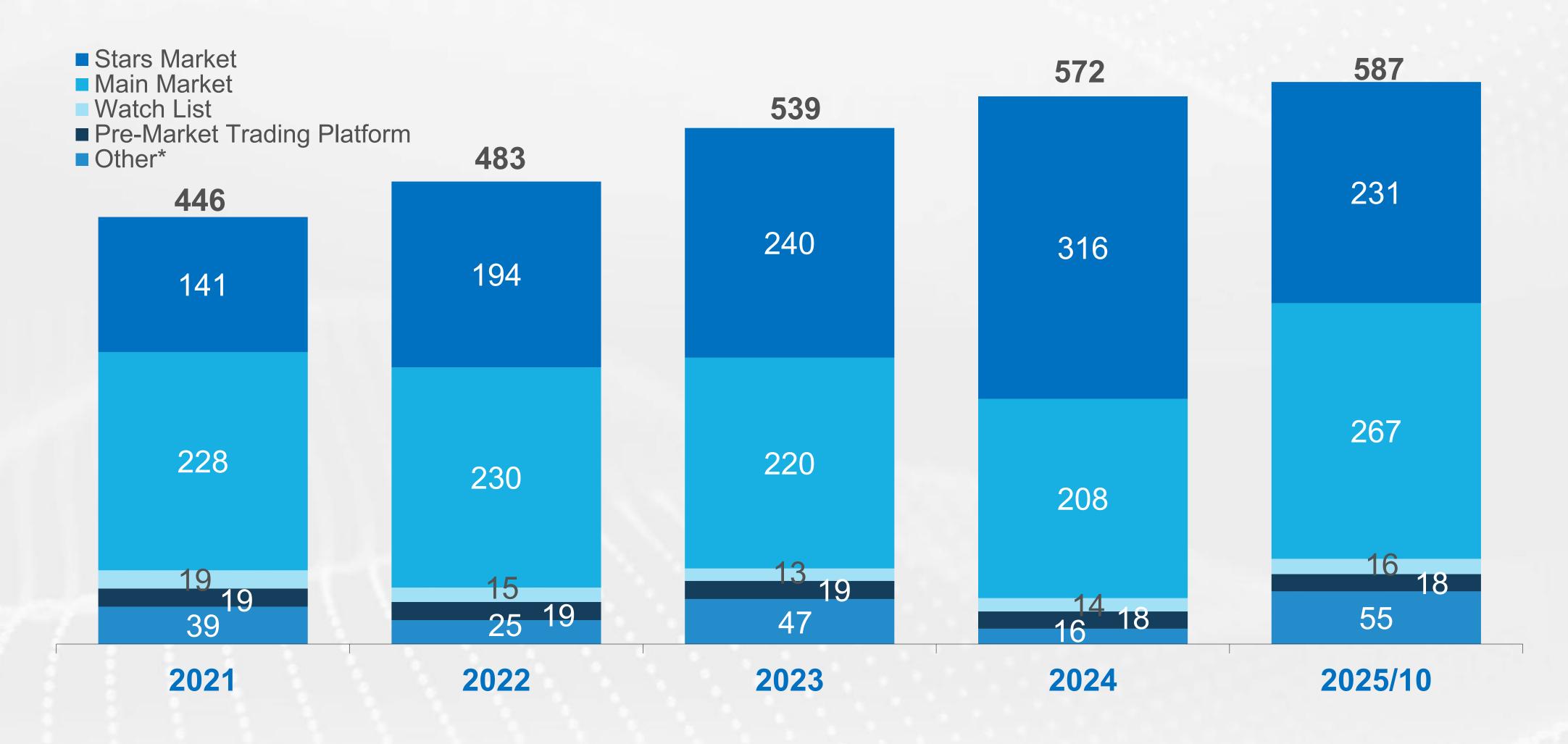
MARKET CAPITALIZATION/GDP* (2024)







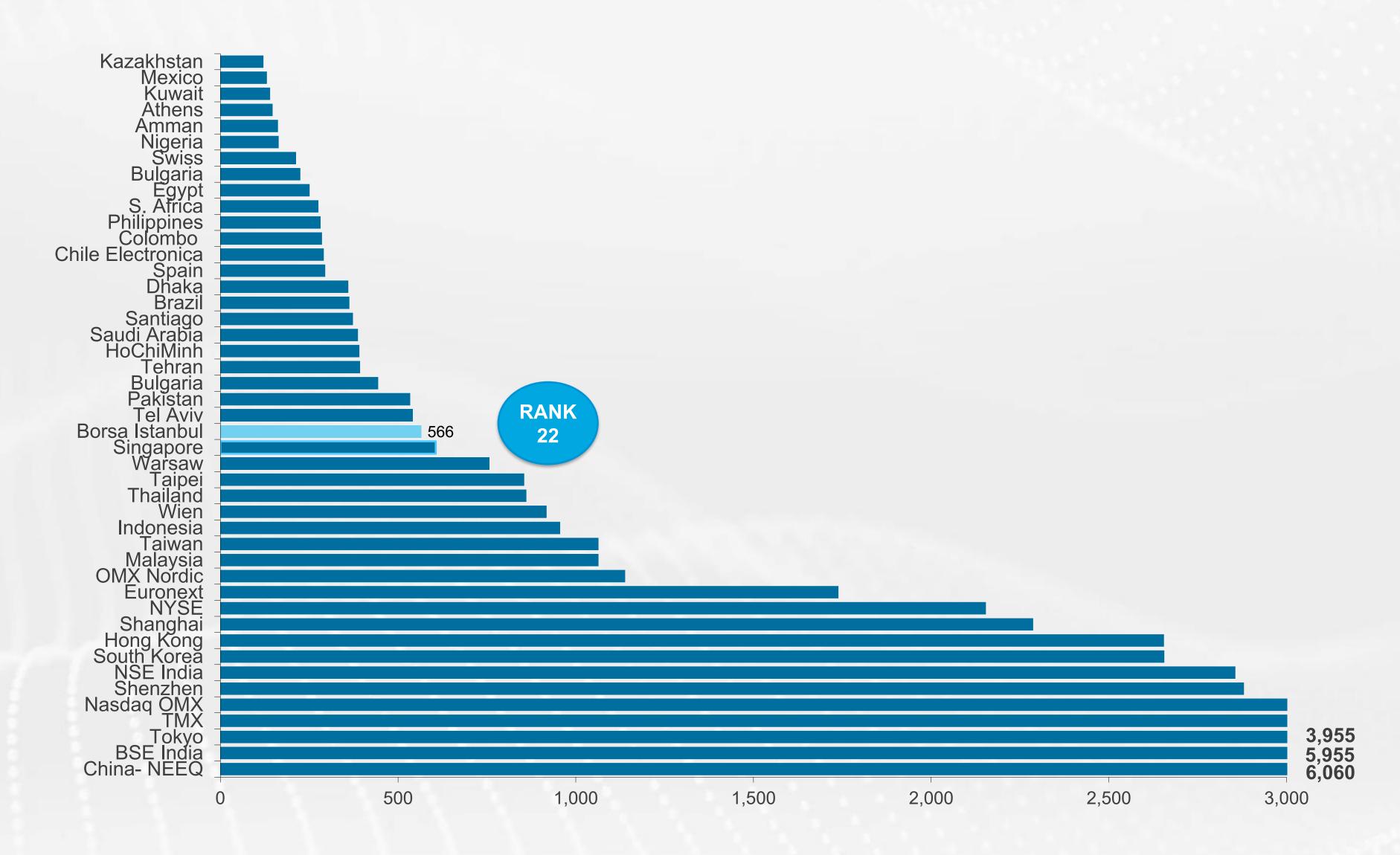




*Includes SubMarket, Structured Products and Fund Market, Equity Market for Qualified Investors and Commodity Market.

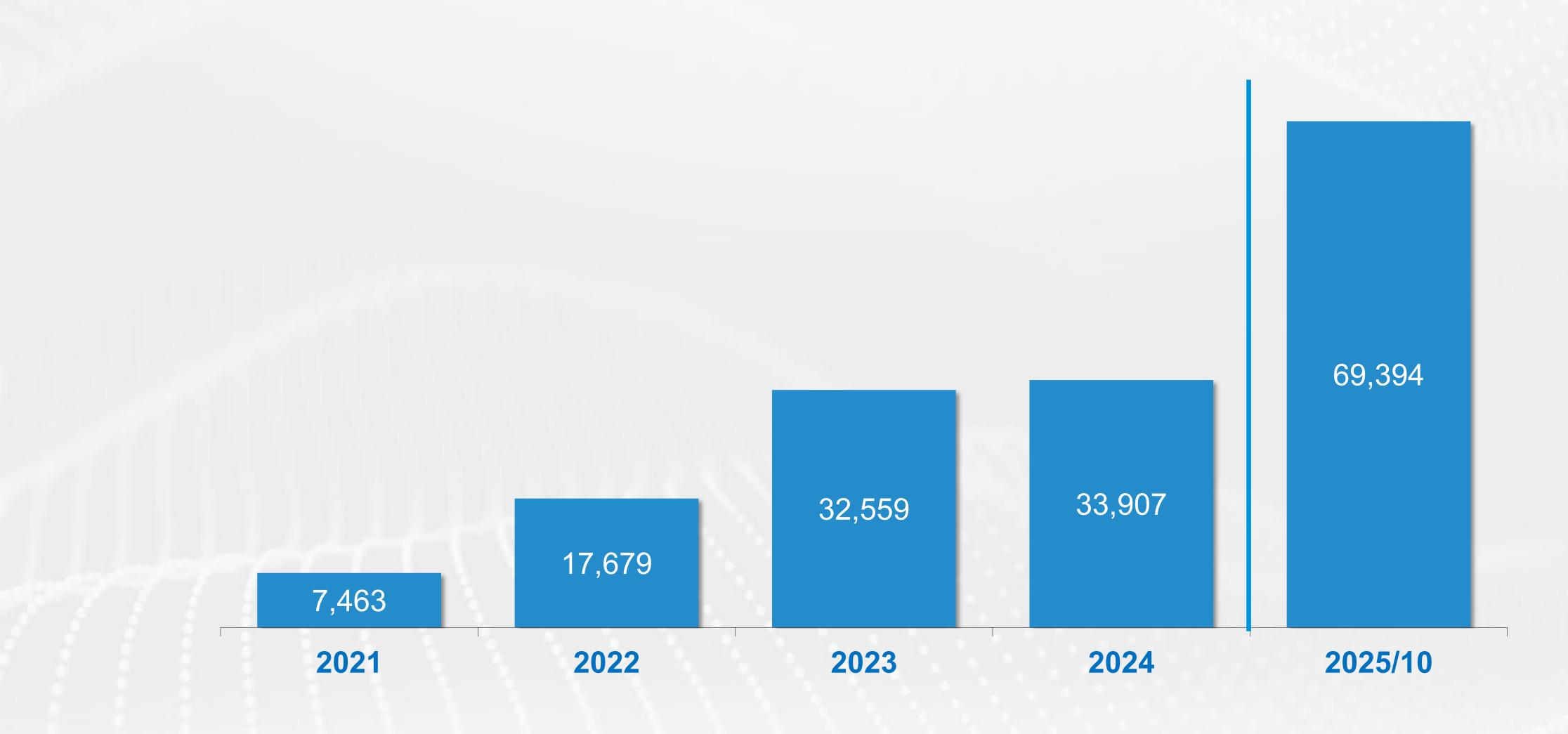


NUMBER OF LISTED COMPANIES* (2024/06)



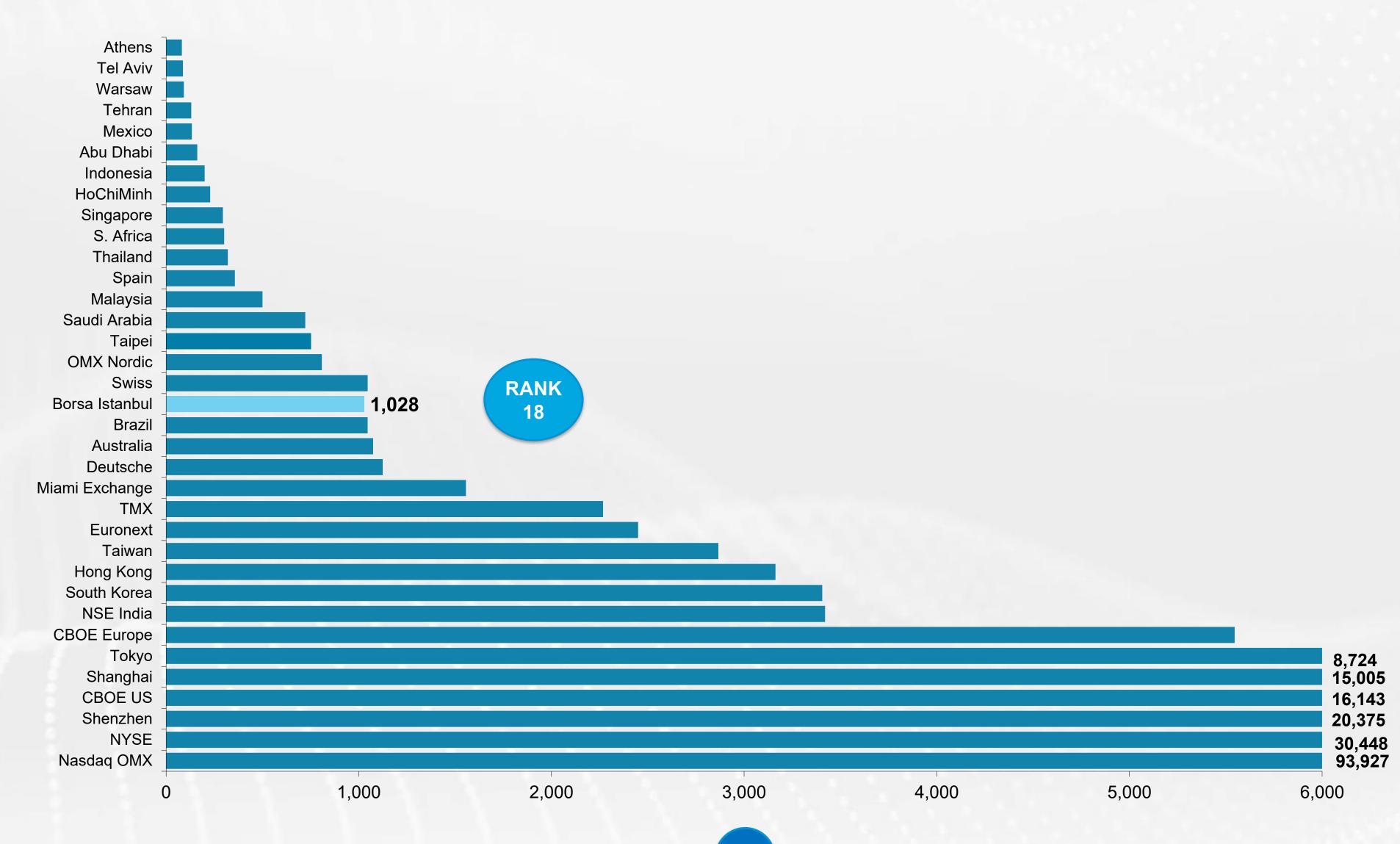
EQUITY TRADING VOLUME OF BORSA ISTANBUL (BILLION TL)





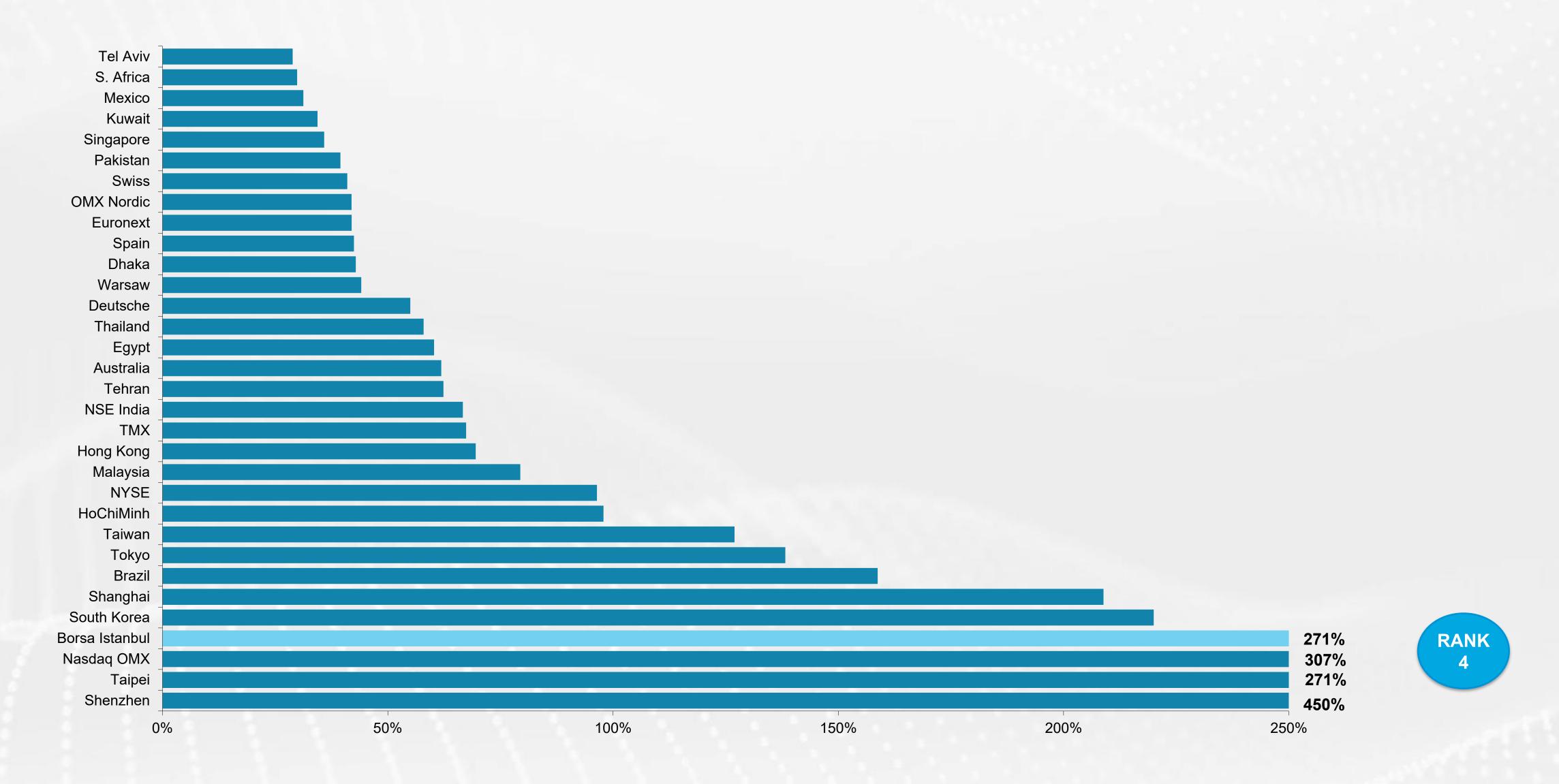
EQUITY TRADING VOLUME (2024, BILLION \$)





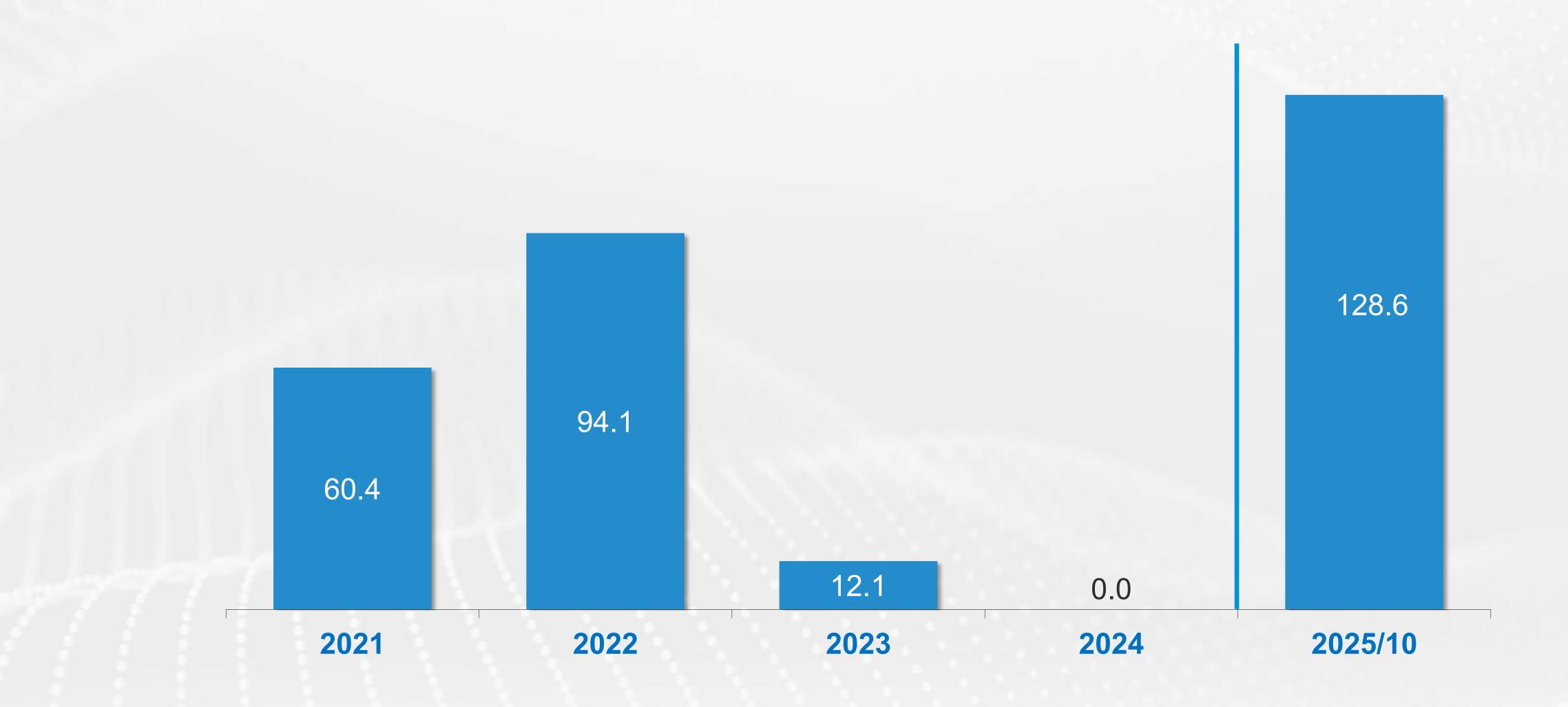






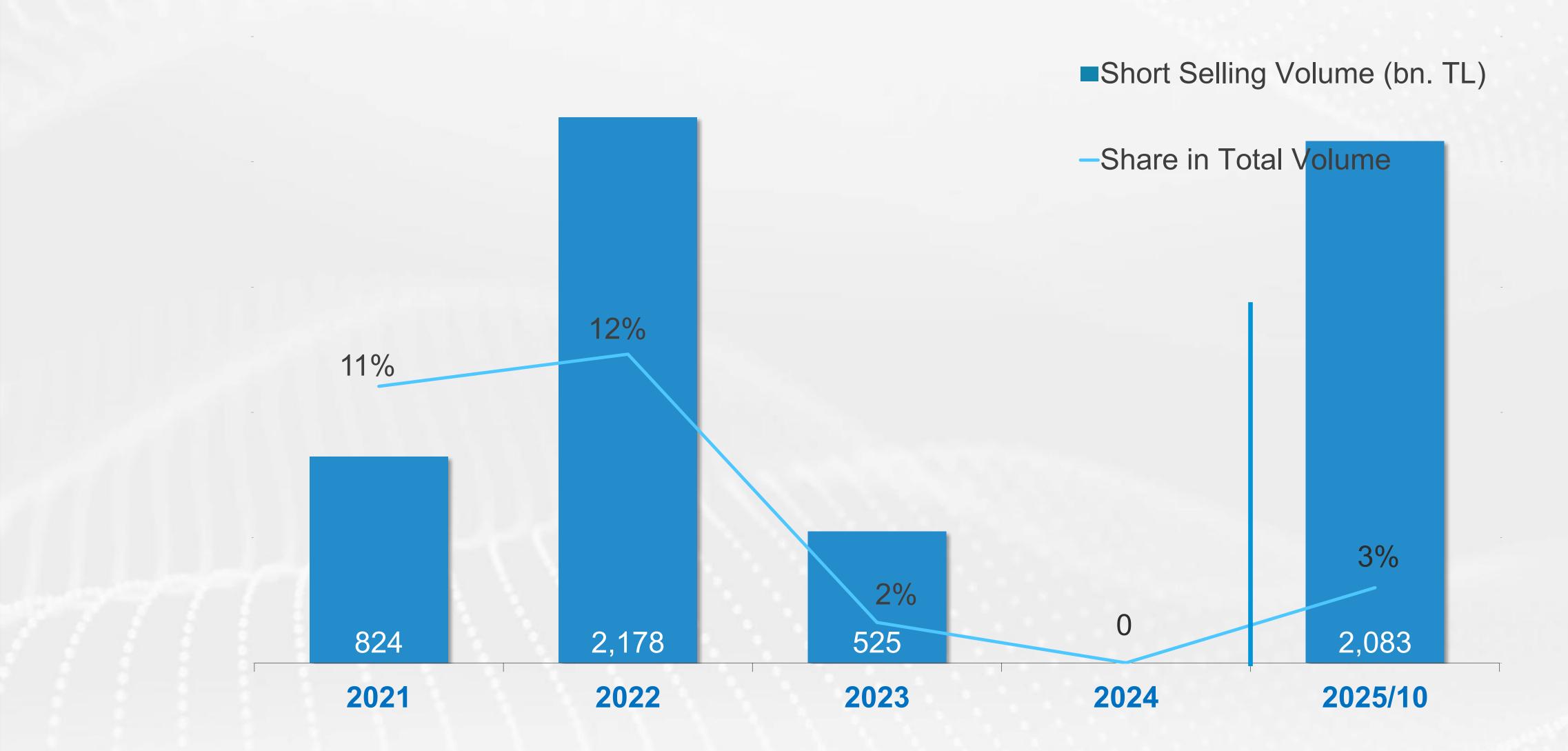






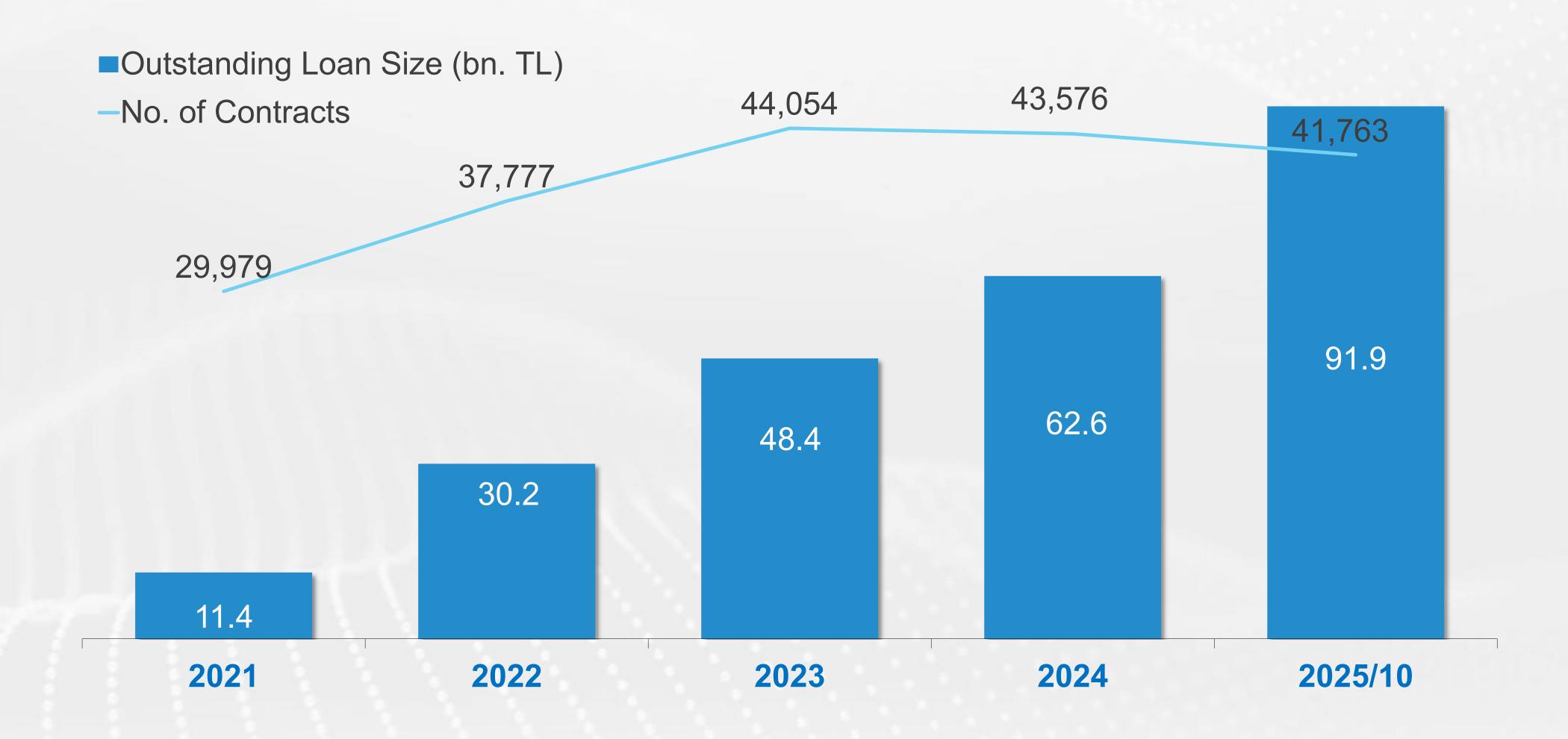






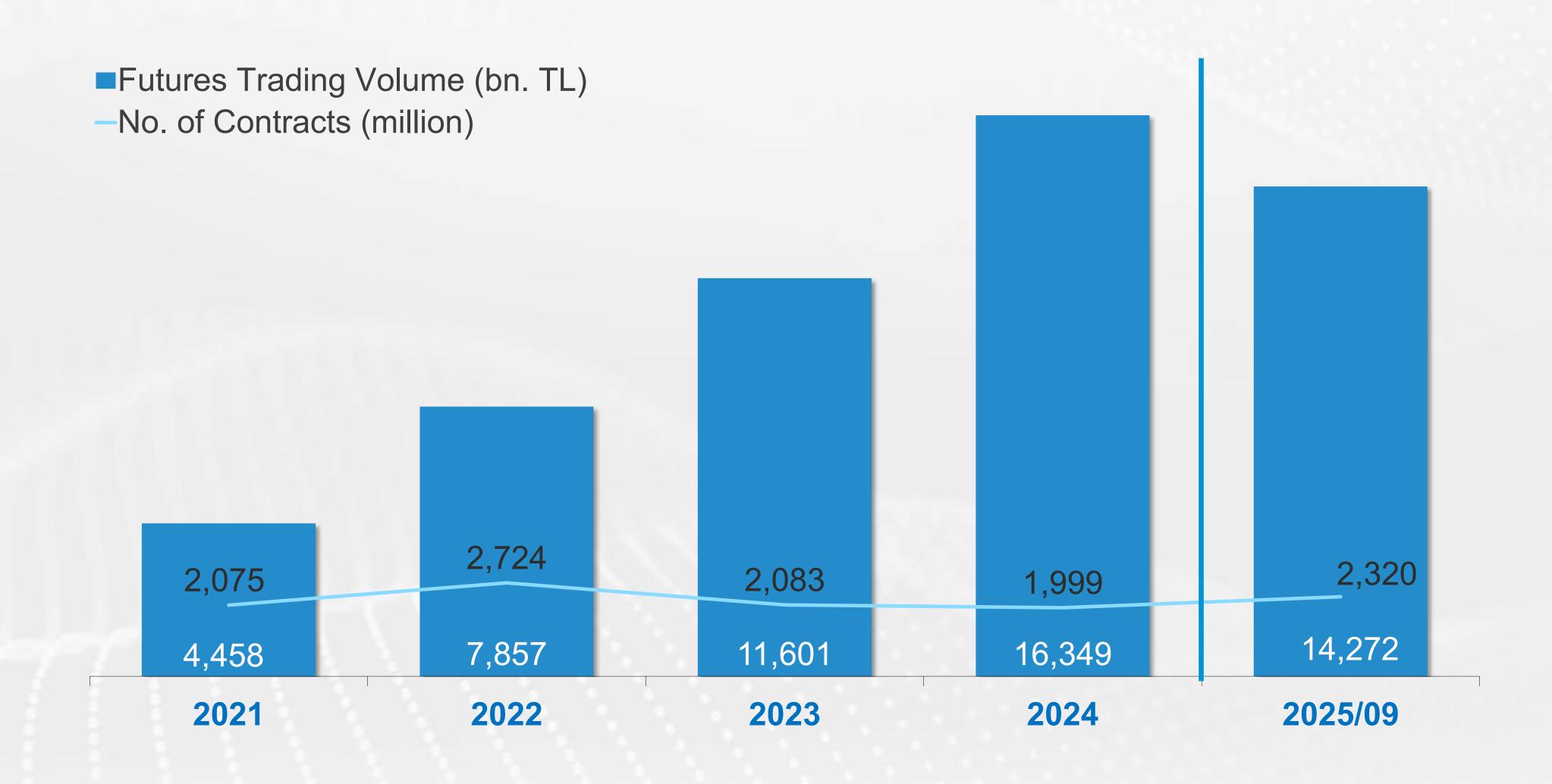
MARGIN TRADING





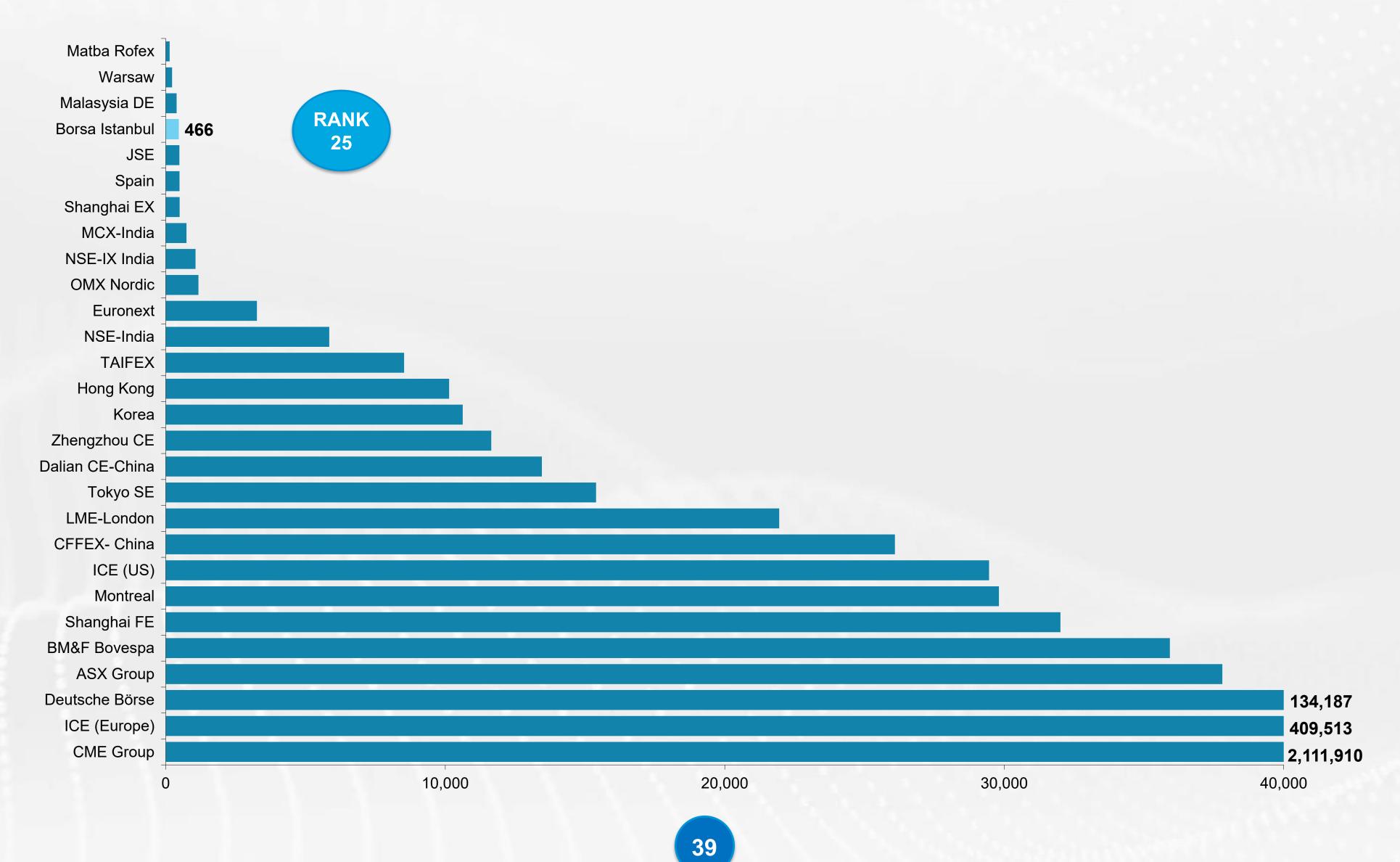
FUTURES TRADING VOLUME OF BORSA ISTANBUL





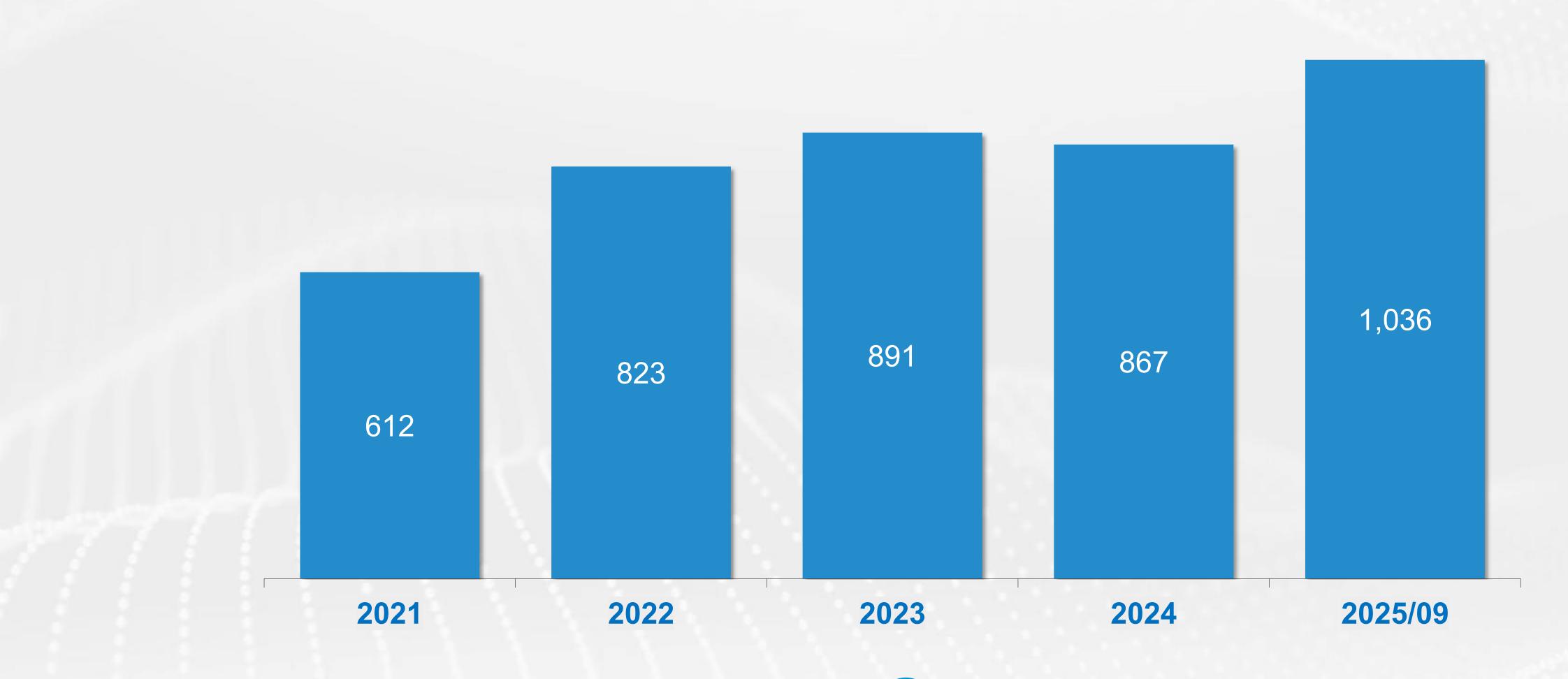


TRADING VOLUME IN FUTURES MARKETS (2024, BILLION \$)



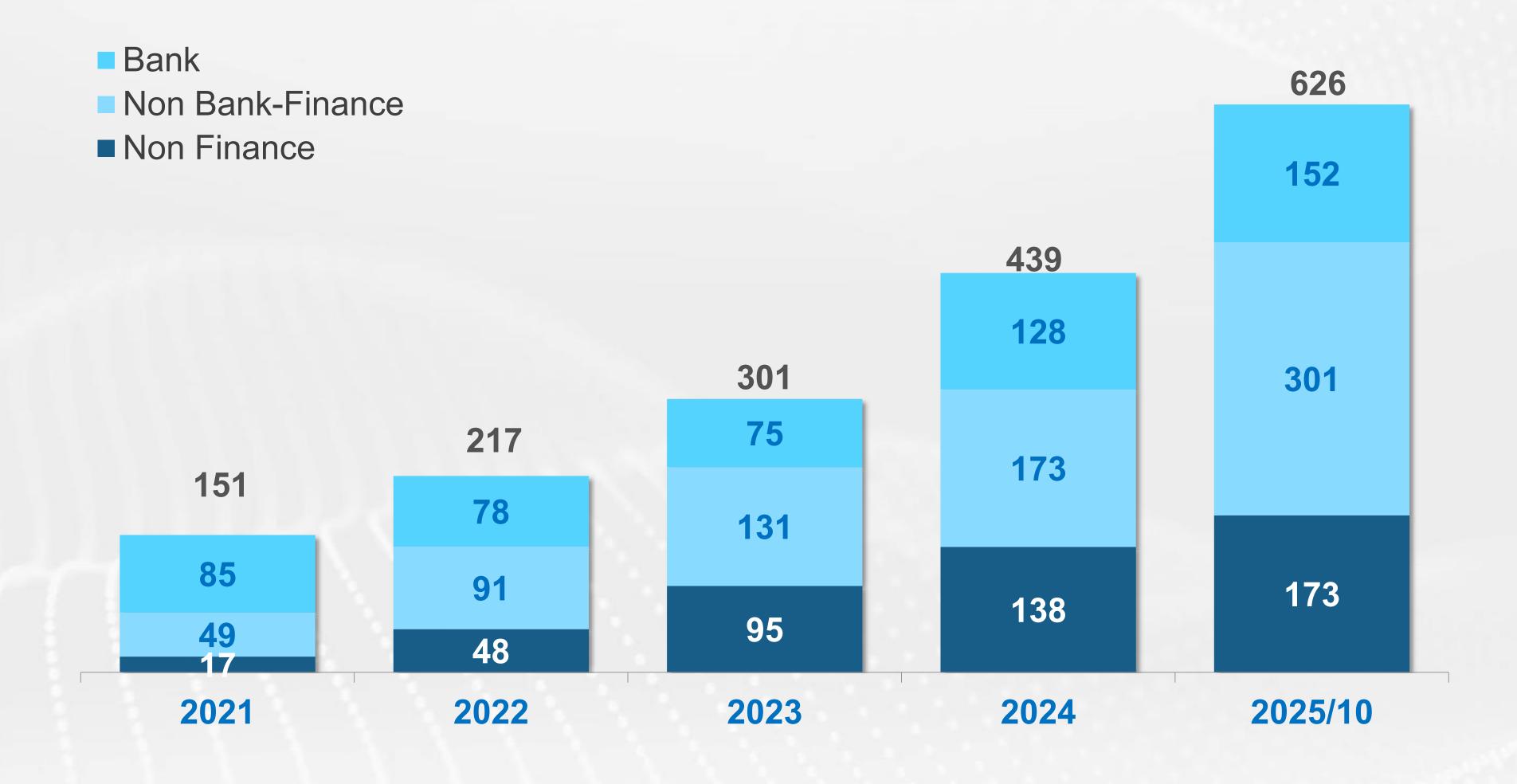
NUMBER OF LISTED CORPORATE BONDS IN BORSA ISTANBUL





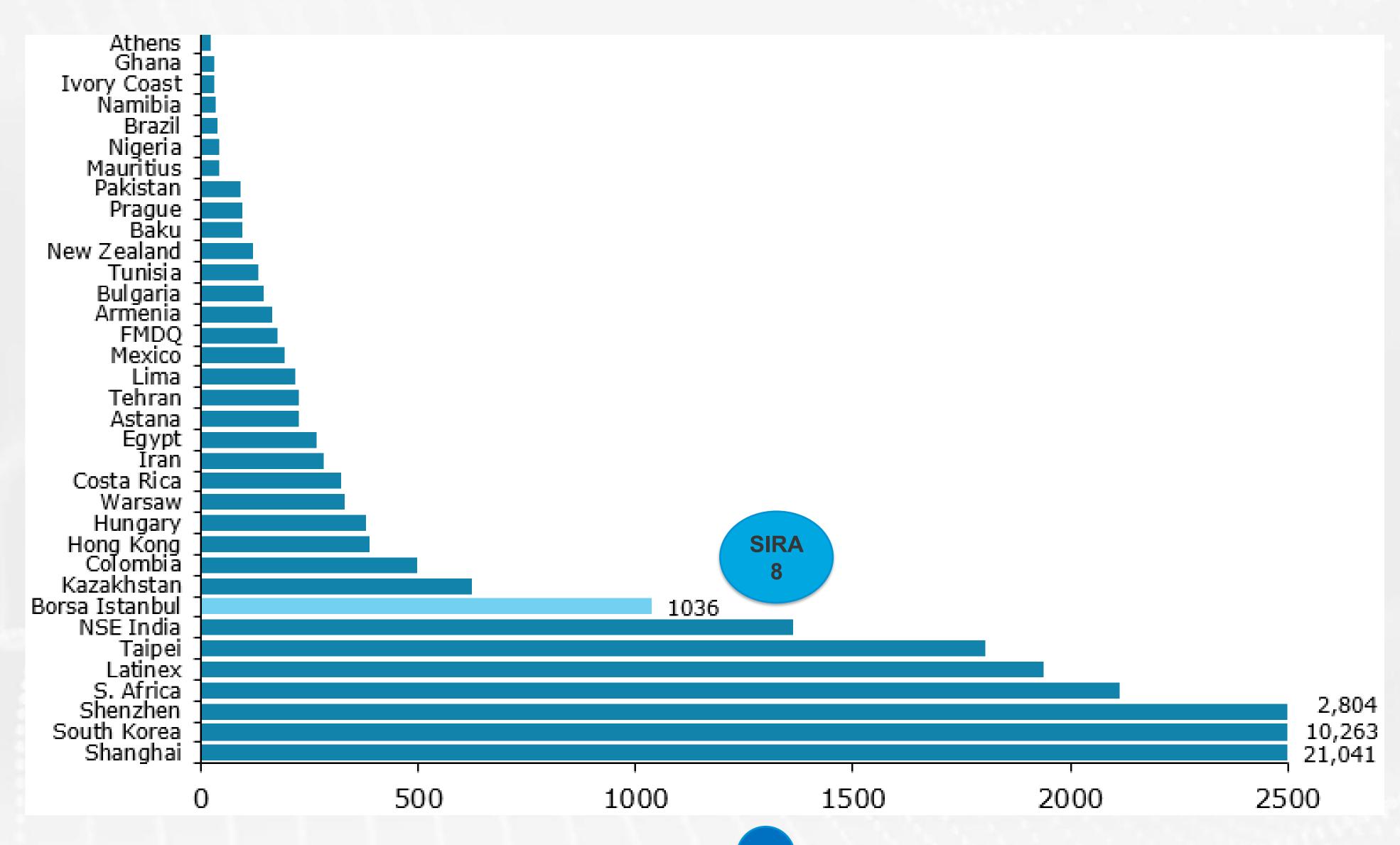


MARKET VALUE OF DOMESTIC CORPORATE DEBT SECURITIES (BILLION TL)





NUMBER OF LISTED CORPORATE BONDS (2025/09)

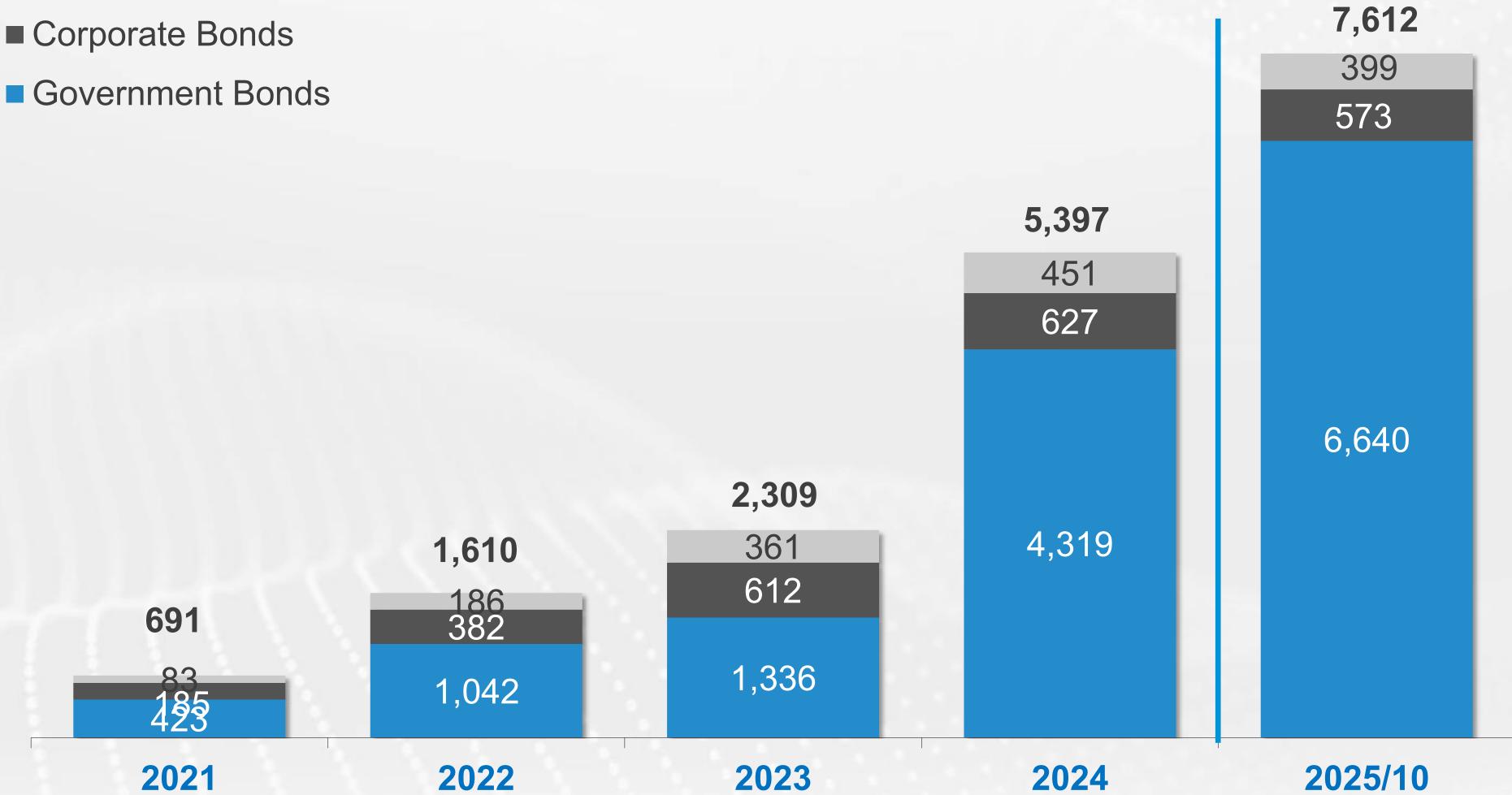






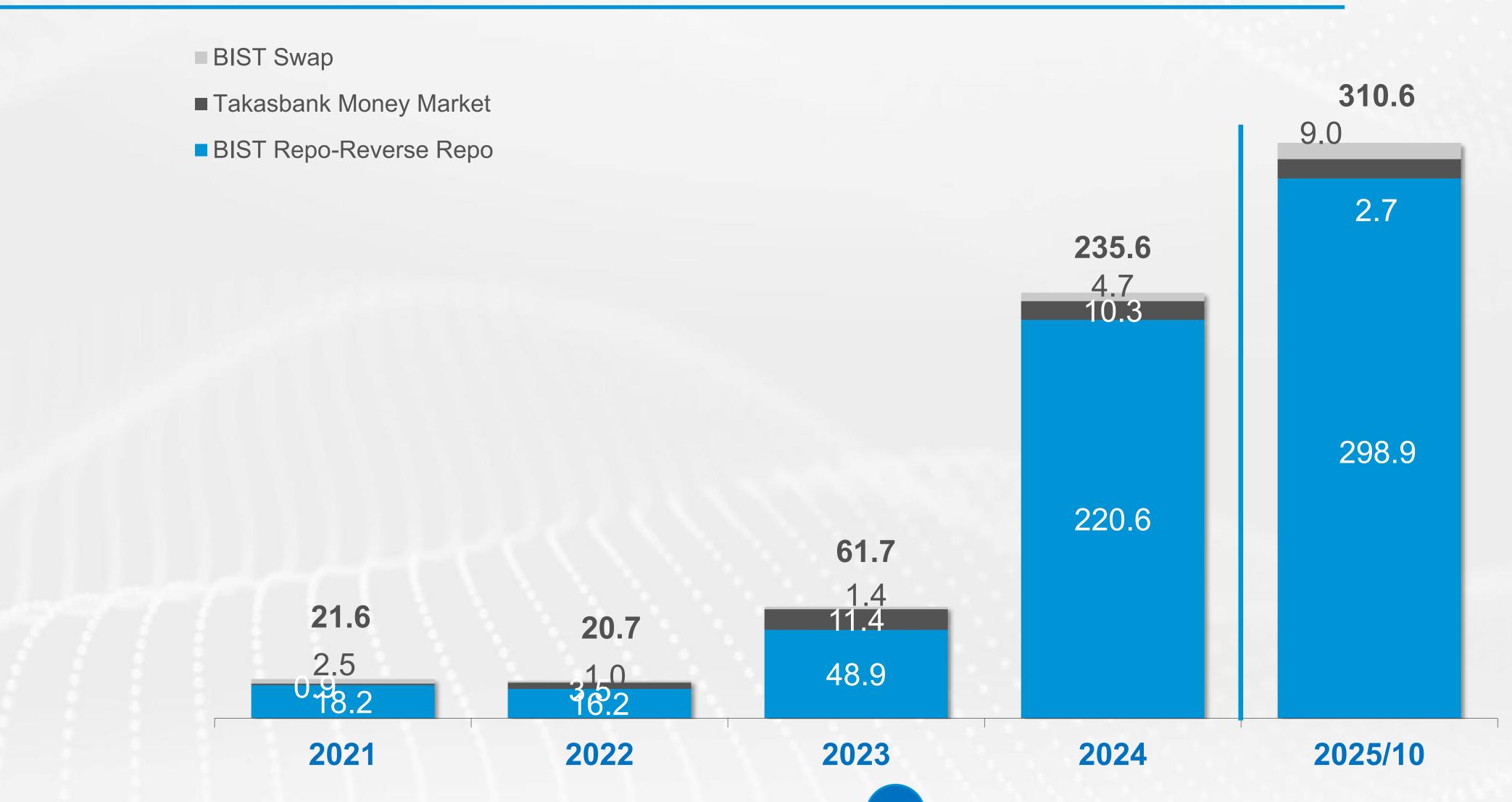


- Corporate Bonds



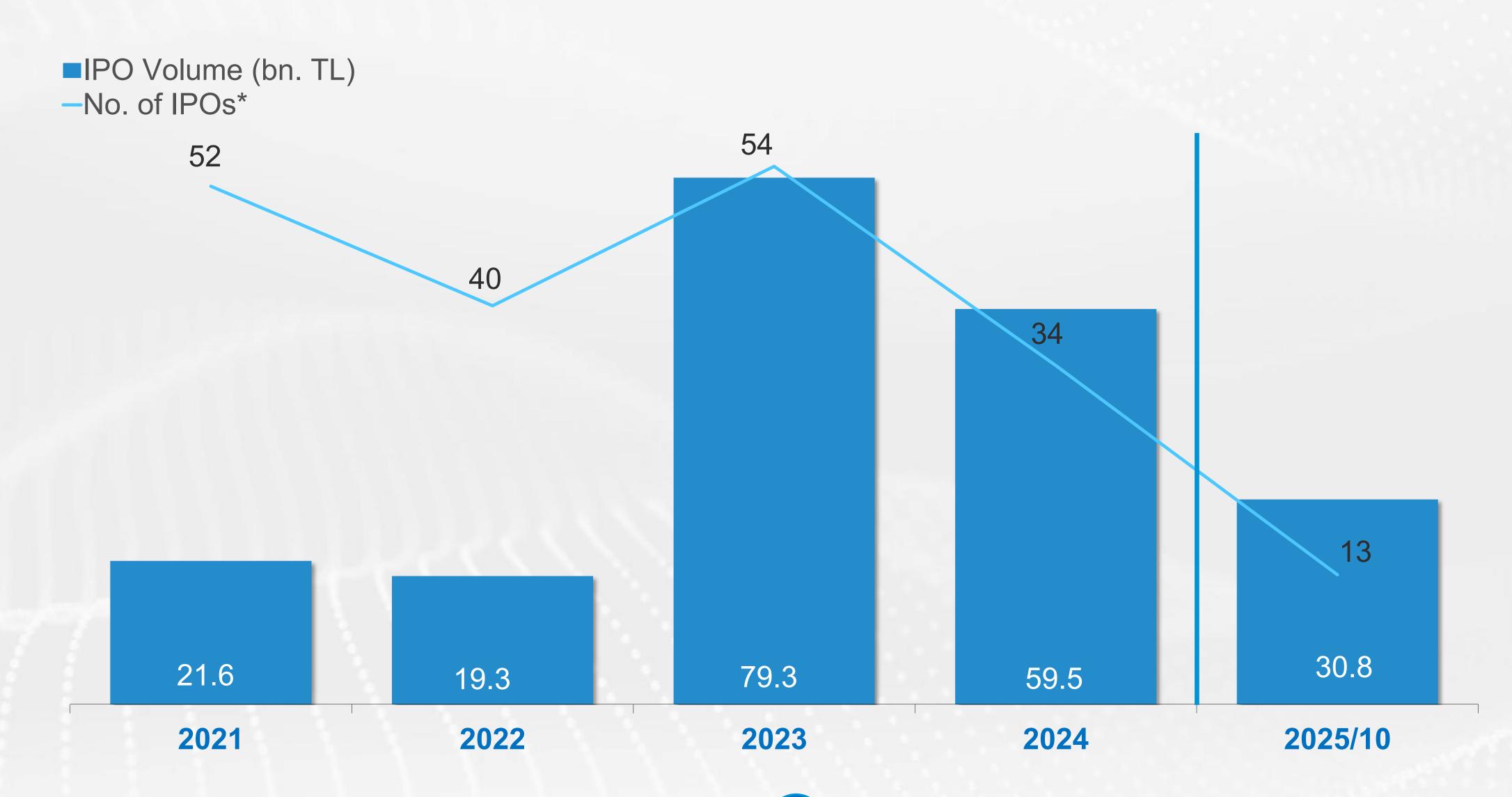


REPO-REVERSE REPO, SWAP AND TAKASBANK MONEY MARKET TRADING VOLUME (TRILLION TL)



INITIAL PUBLIC OFFERINGS

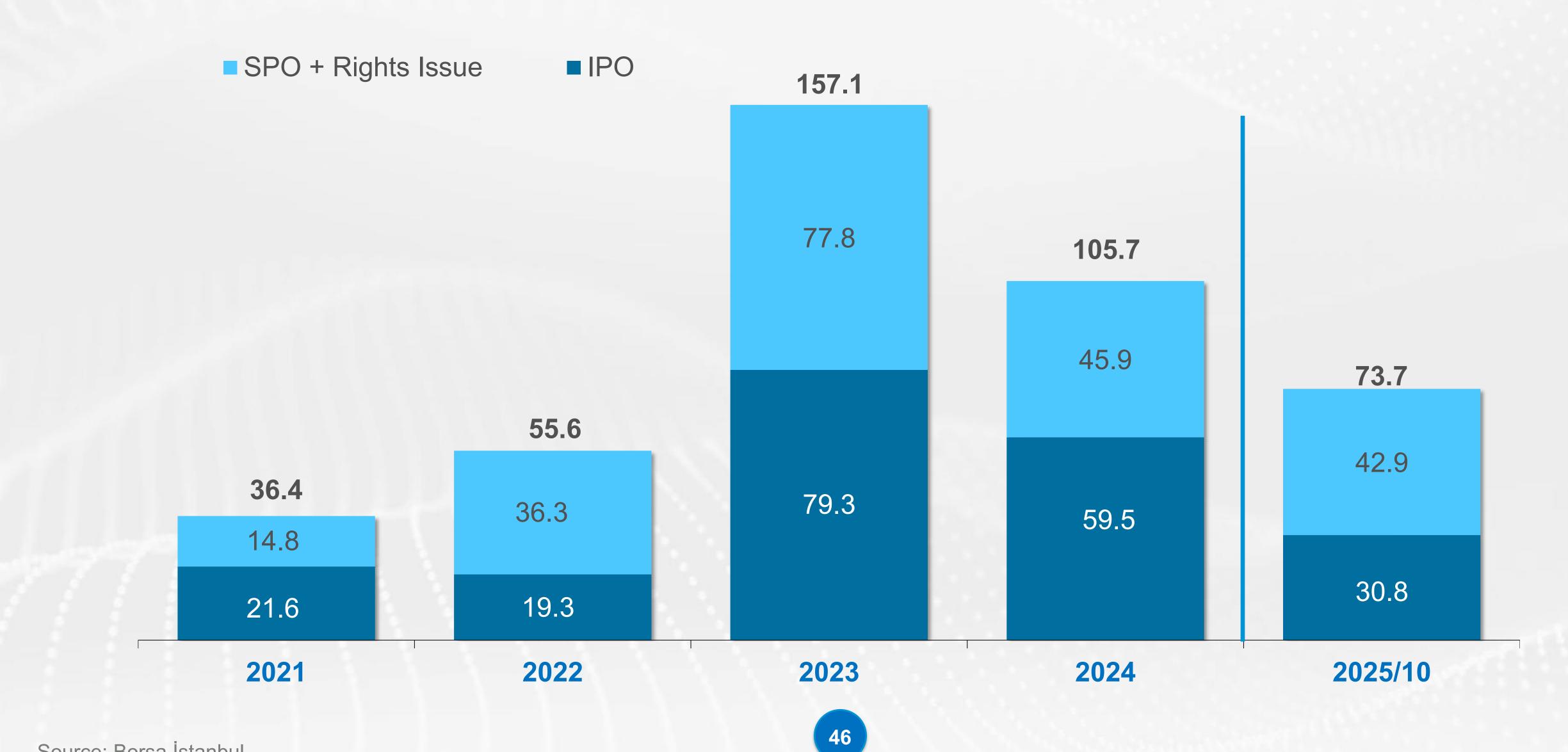




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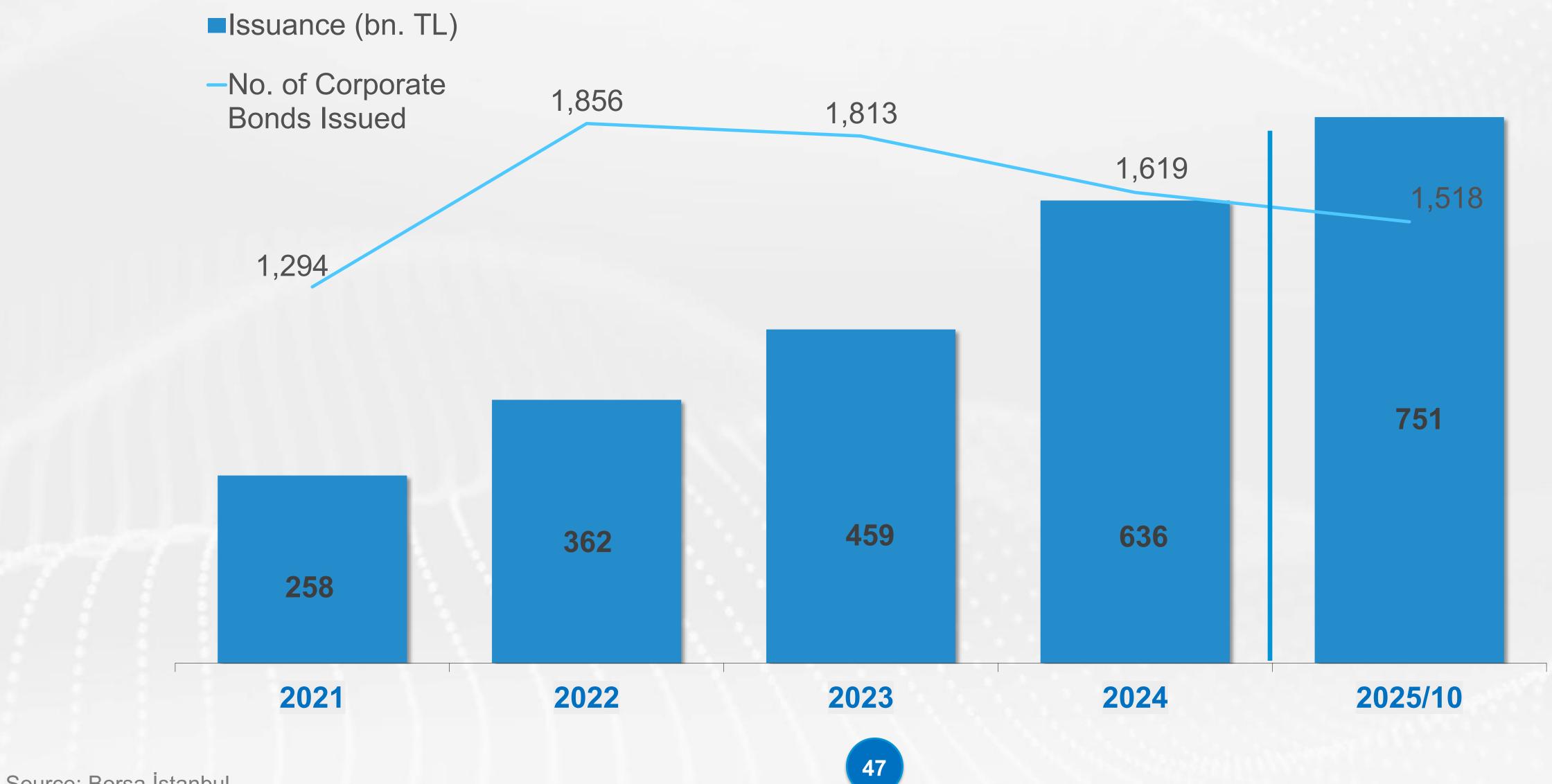
EQUITY FINANCING (BILLION TL)







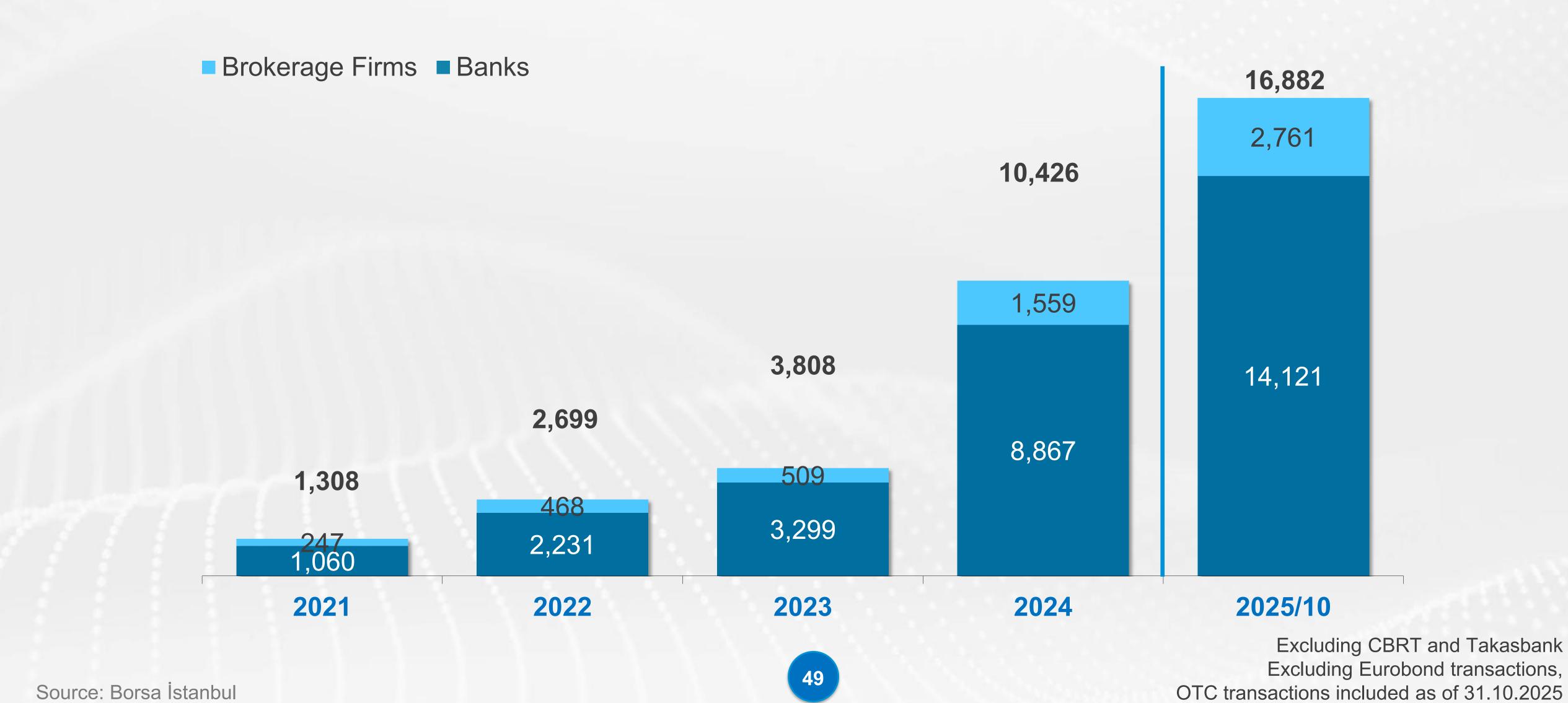
CORPORATE DEBT SECURITIES ISSUANCE



INVESTMENT INSTITUTIONS TCMA

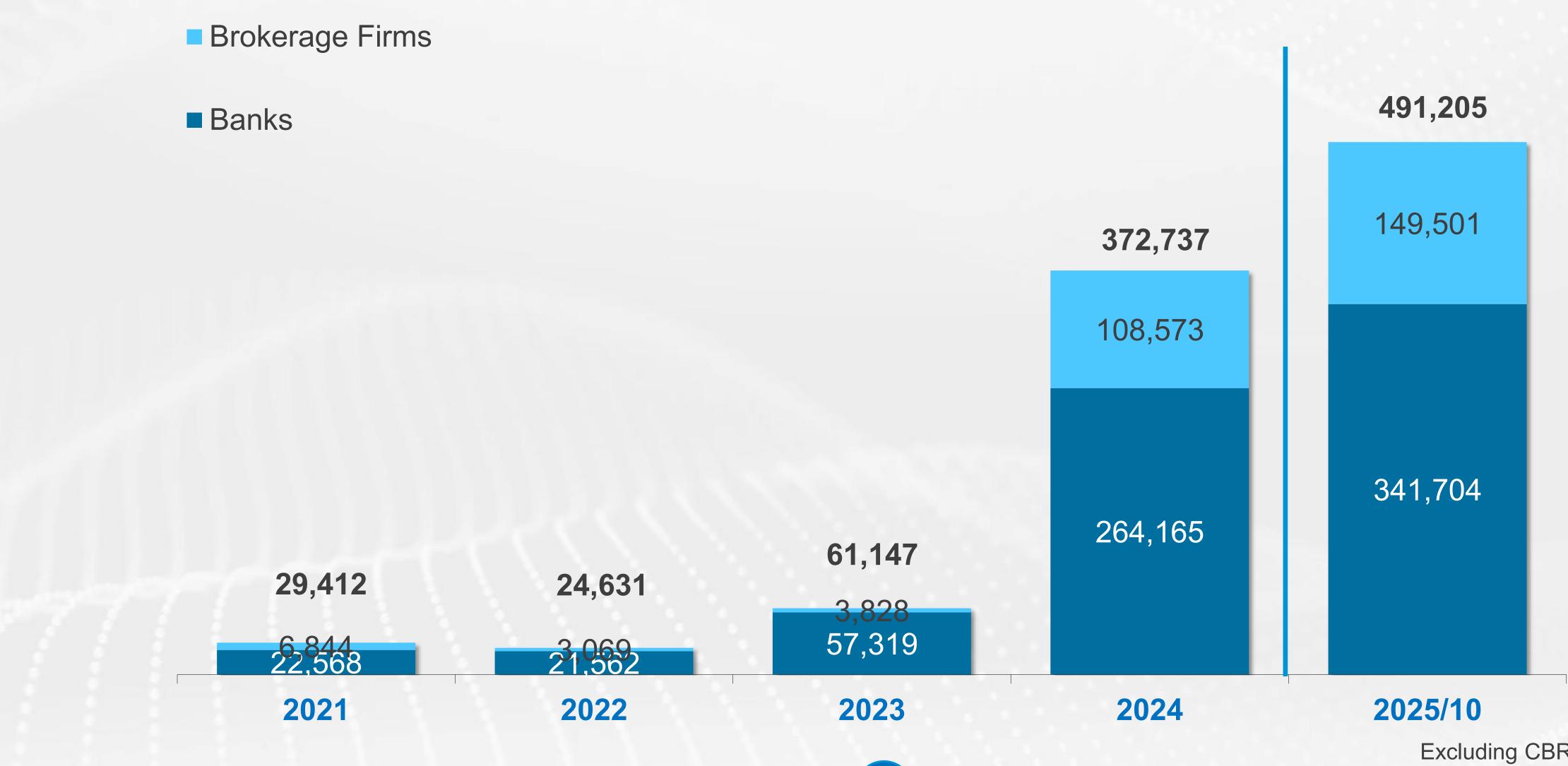
FIXED INCOME TRADING VOLUME OF INTERMEDIARIES (BILLION TL)





REPO-REVERSE REPO TRADING VOLUME OF INTERMEDIARIES (BILLION TL)

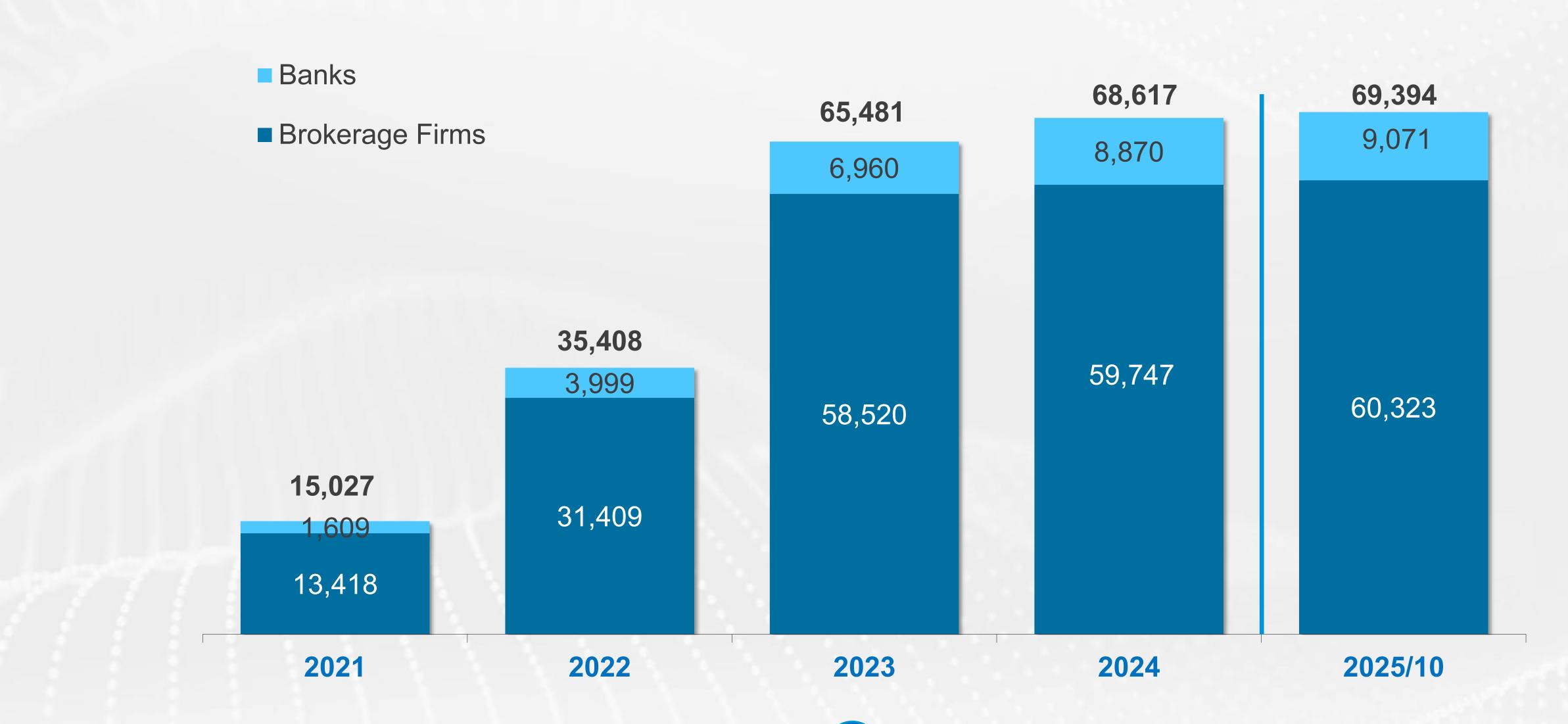




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EQUITY TRADING VOLUME OF INTERMEDIARIES (BILLION TL)

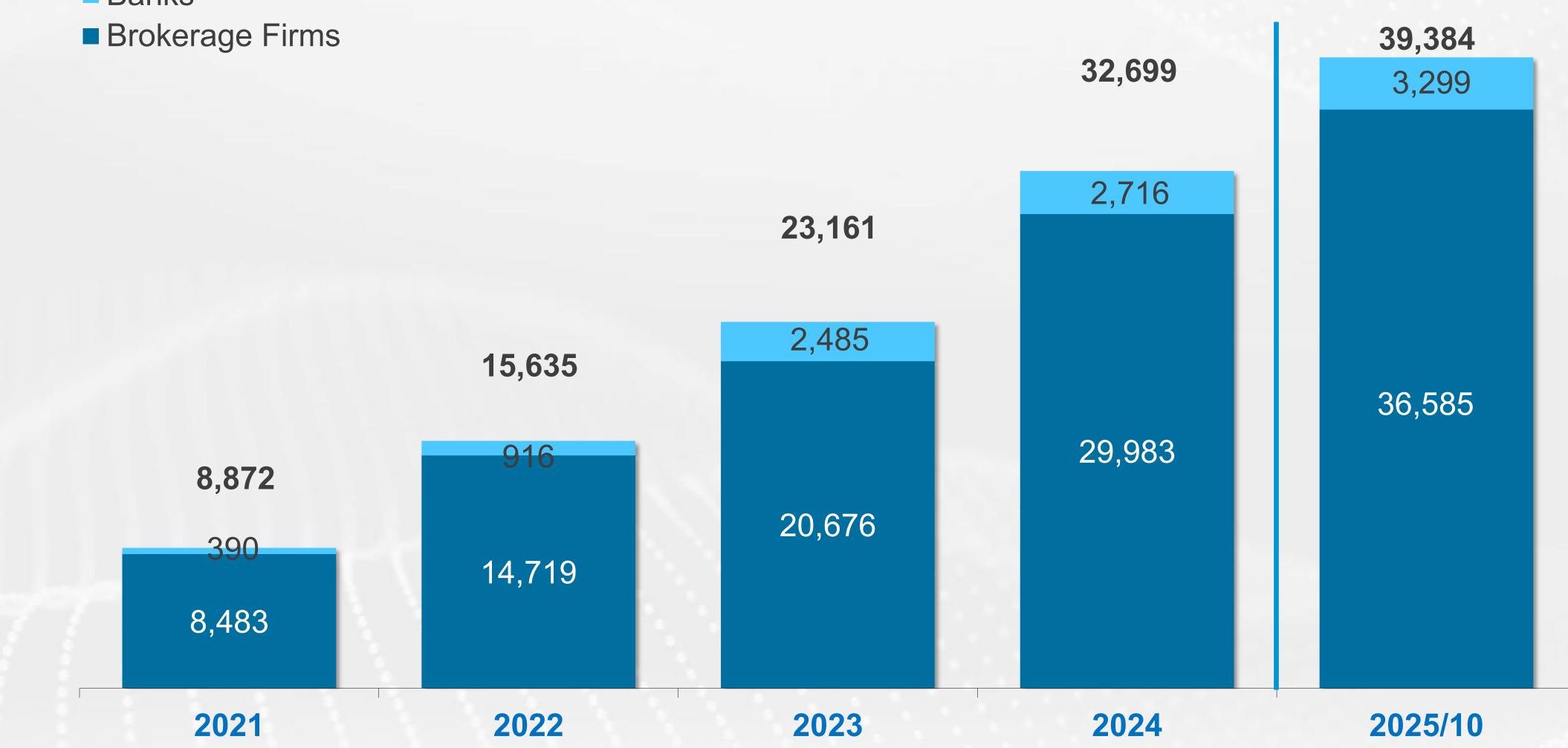




FUTURES TRADING VOLUME OF INTERMEDIARIES (BILLION TL)

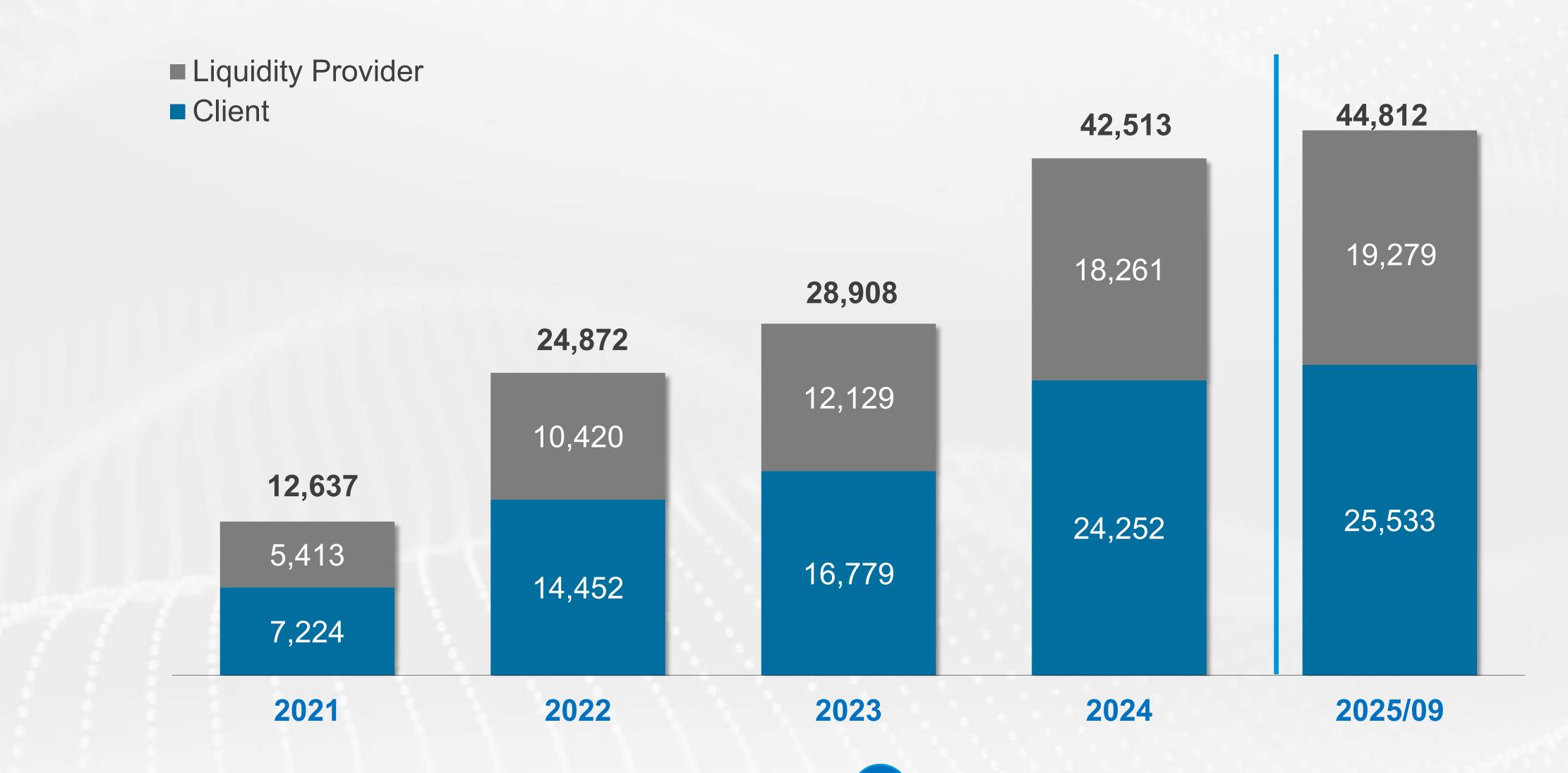






FOREX TRADING VOLUME (BILLION TL)

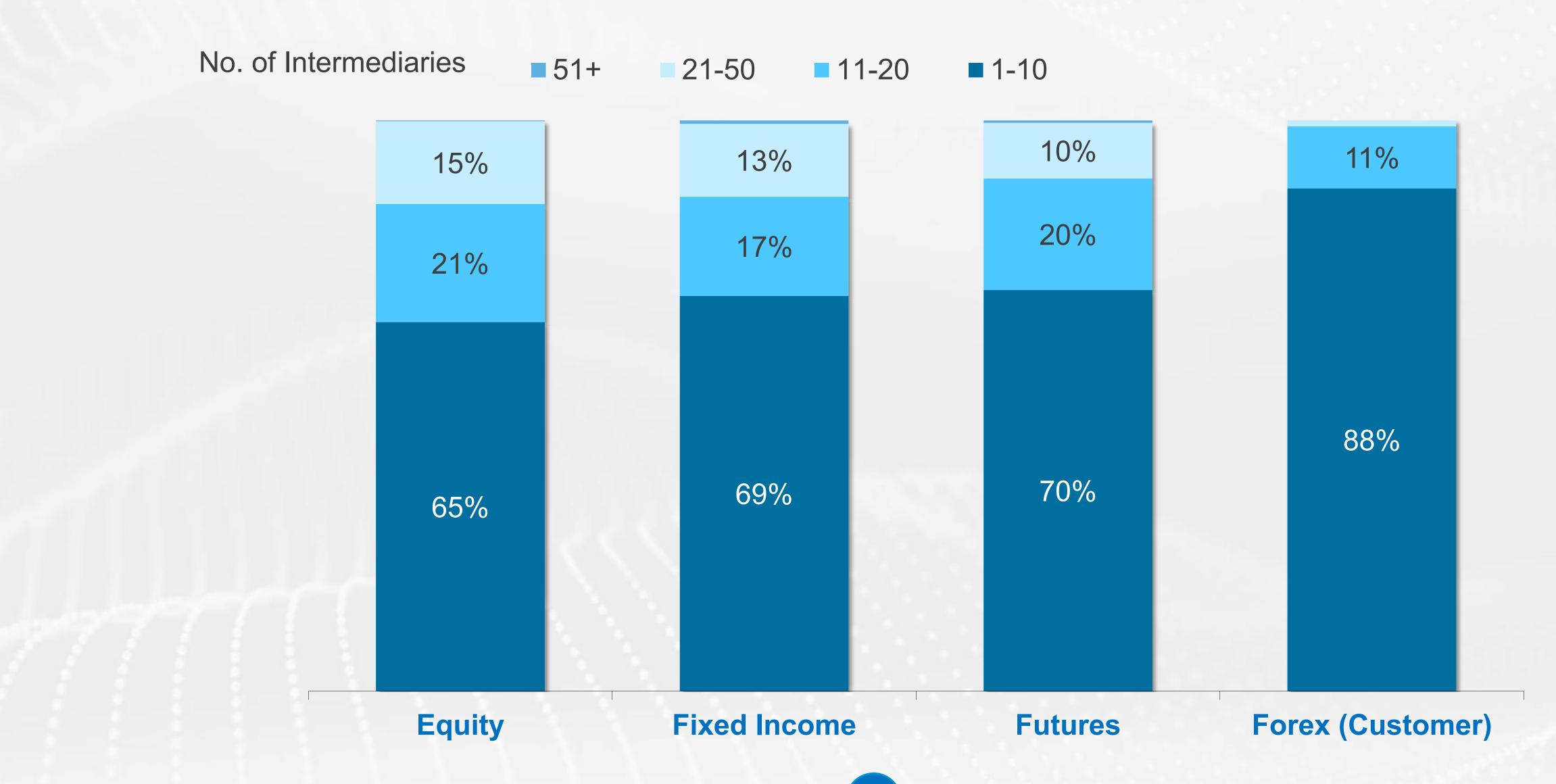




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CONCENTRATION IN TRADING VOLUMES (2025/09)





TOP 10 MEMBERS IN THE MARKETS (2025/10)



| Equity Market | | |
|---------------|--------------------|--------|
| | | |
| 1 | BANK OF AMERICA | 13% |
| 2 | YAPI KREDİ YATIRIM | 12% |
| 3 | İŞ YATIRIM | 11% |
| 4 | AK YATIRIM | 7% |
| 5 | ZİRAAT YATIRIM | 4% |
| 6 | INFO YATIRIM | 4% |
| 7 | GARANTİ YATIRIM | 4% |
| 8 | QNB YATIRIM | 3% |
| 9 | DENİZ YATIRIM | 3% |
| 10 | VAKIF YATIRIM | 3% |
| | Toplam (myr. TL) | 69,394 |

| | Fixed Income Market* | |
|----|-------------------------|--------|
| | | |
| 1 | JPMORGAN | 16% |
| 2 | TÜRKİYE GARANTİ BANKASI | 15% |
| 3 | AKBANK | 8% |
| 4 | TÜRKİYE İŞ BANKASI | 7% |
| 5 | FİNANSBANK | 6% |
| 6 | HSBC BANK | 4% |
| 7 | VAKIFBANK | 4% |
| 8 | AKTİF YATIRIM | 3% |
| 9 | ZİRAAT YATIRIM BANKASI | 3% |
| 10 | TEB | 3% |
| | Toplam (trilyon TL) | 16,881 |

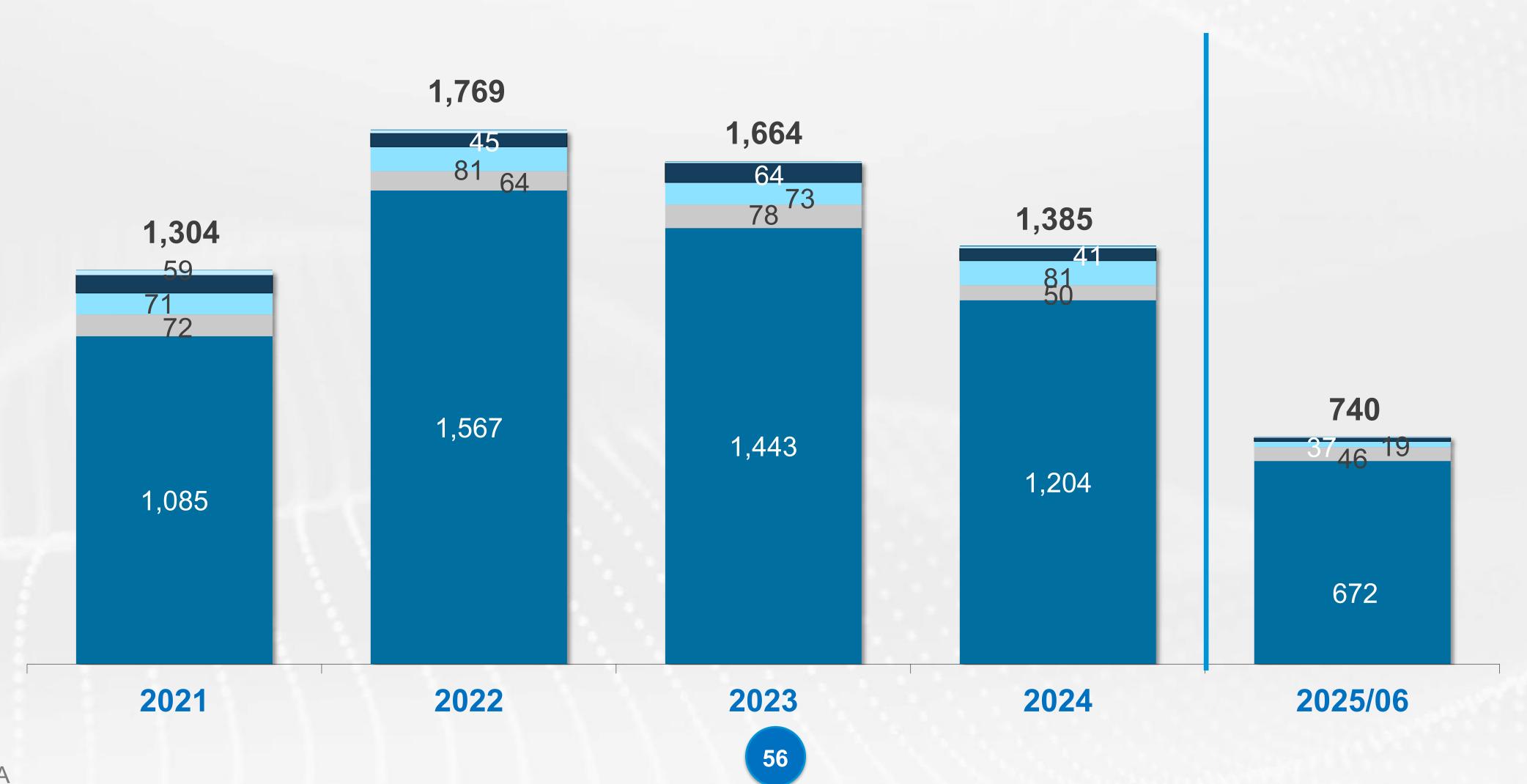
| Futures Market | | |
|----------------|--------------------|--------|
| | | |
| 1 | YAPI KREDİ YATIRIM | 18% |
| 2 | İŞ YATIRIM | 11% |
| 3 | QNB YATIRIM | 6% |
| 4 | AK YATIRIM | 5% |
| 5 | INFO YATIRIM | 5% |
| 6 | BANK OF AMERICA | 4% |
| 7 | DENİZ YATIRIM | 4% |
| 3 | TEB YATIRIM | 4% |
| 9 | TACİLER YATIRIM | 2% |
| 10 | VAKIF YATIRIM | 2% |
| | Toplam (myr. TL) | 39,884 |

| | Forex Market (Customer)** | |
|----|---------------------------|--------|
| | | |
| 1 | GCM YATIRIM | 30% |
| 2 | INFO YATIRIM | 15% |
| 3 | INTEGRAL YATIRIM | 11% |
| 4 | MEKSA YATIRIM | 9% |
| 5 | NOOR CAPITAL | 8% |
| 6 | ALB YATIRIM | 5% |
| 7 | İŞ YATIRIM | 4% |
| 8 | GEDİK YATIRIM | 3% |
| 9 | TRIVE YATIRIM | 2% |
| 10 | YAPI KREDİ YATIRIM | 2% |
| | Toplam (myr. TL) | 25,533 |

NUMBER OF FINALIZED CORPORATE FINANCE DEALS (BROKERAGE FIRMS ONLY)





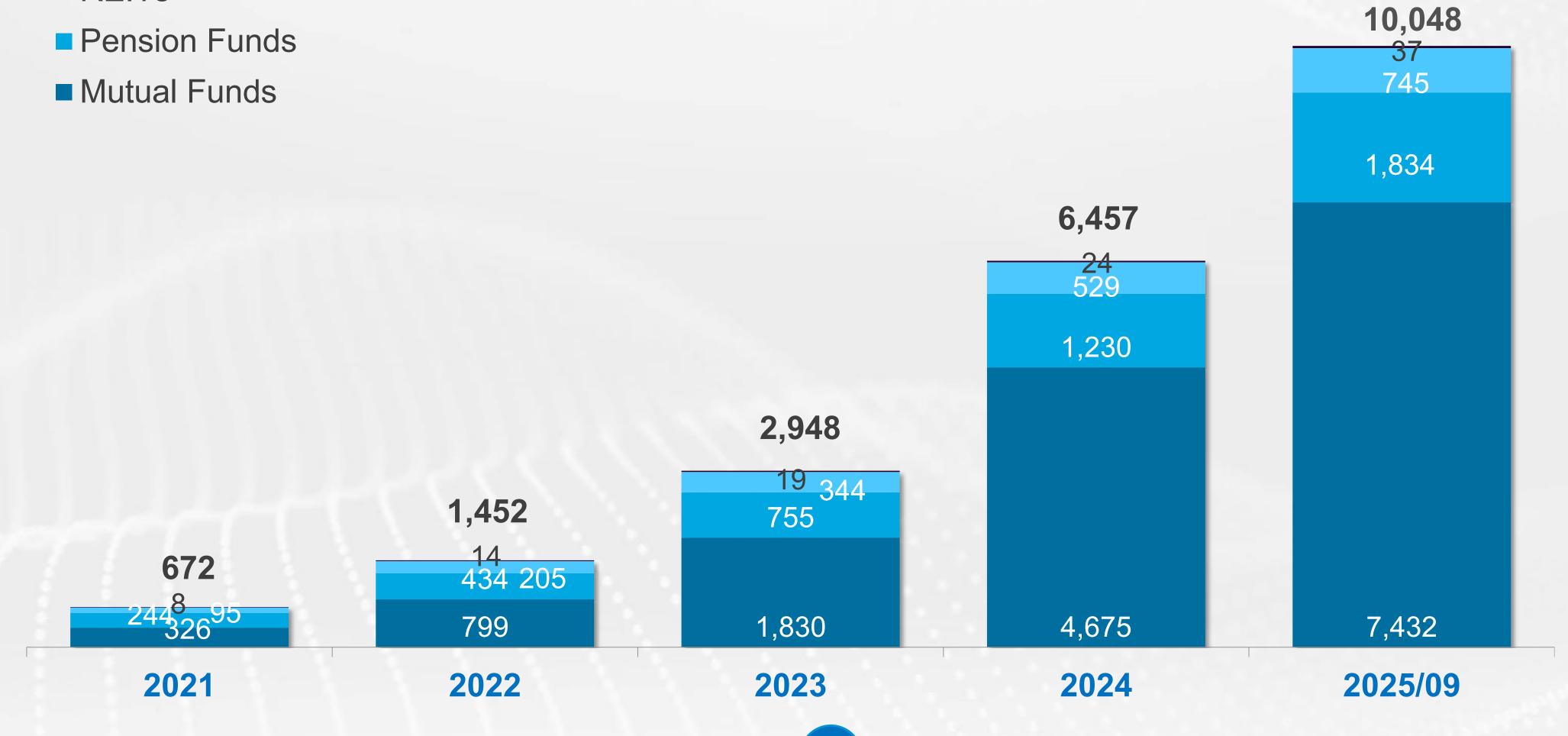


Source: TCMA

INSTITUTIONAL INVESTMENTS (BILLION TL)

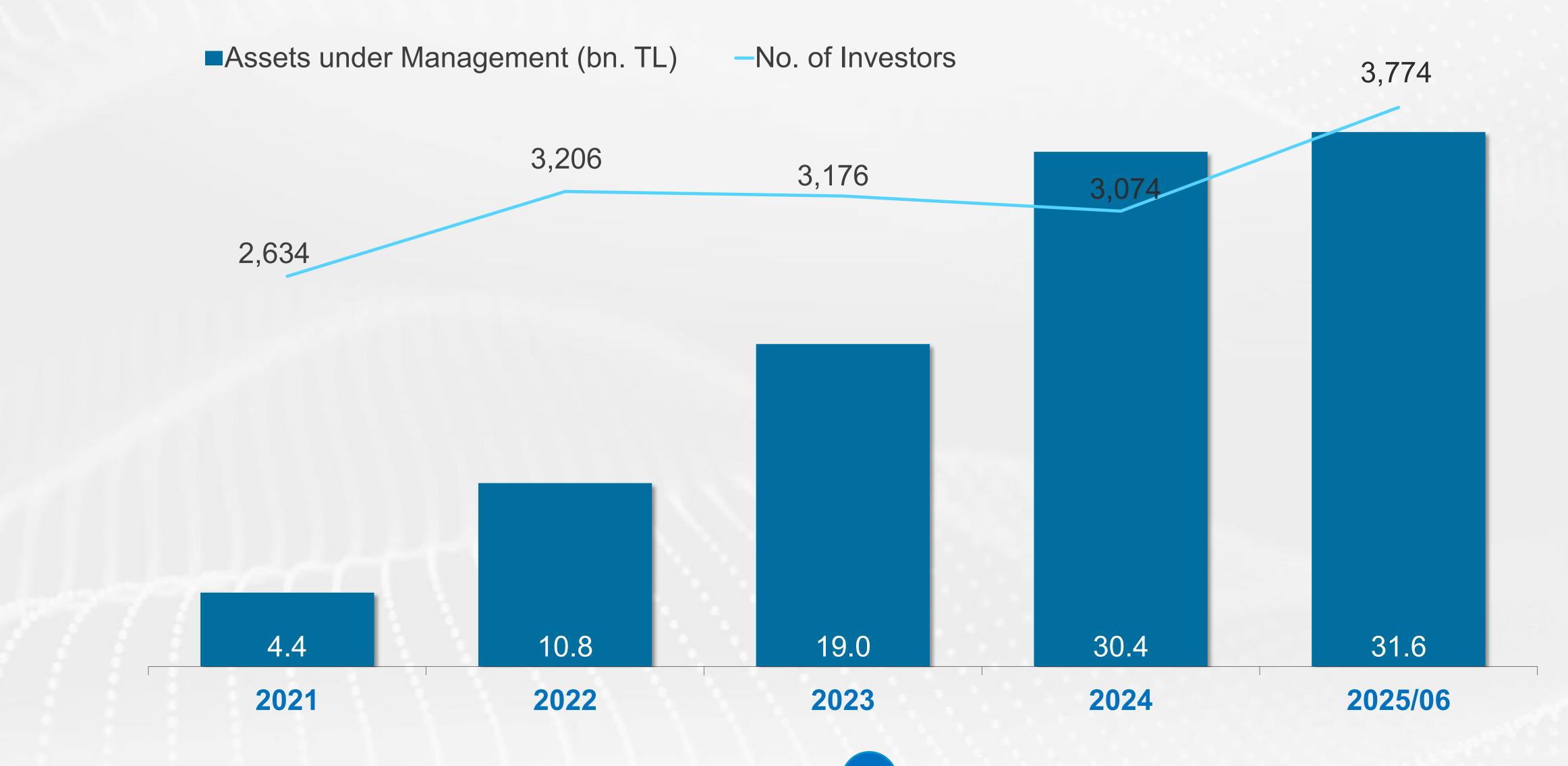


- Investment Trusts + Venture Capital Investment Trusts
- REITs



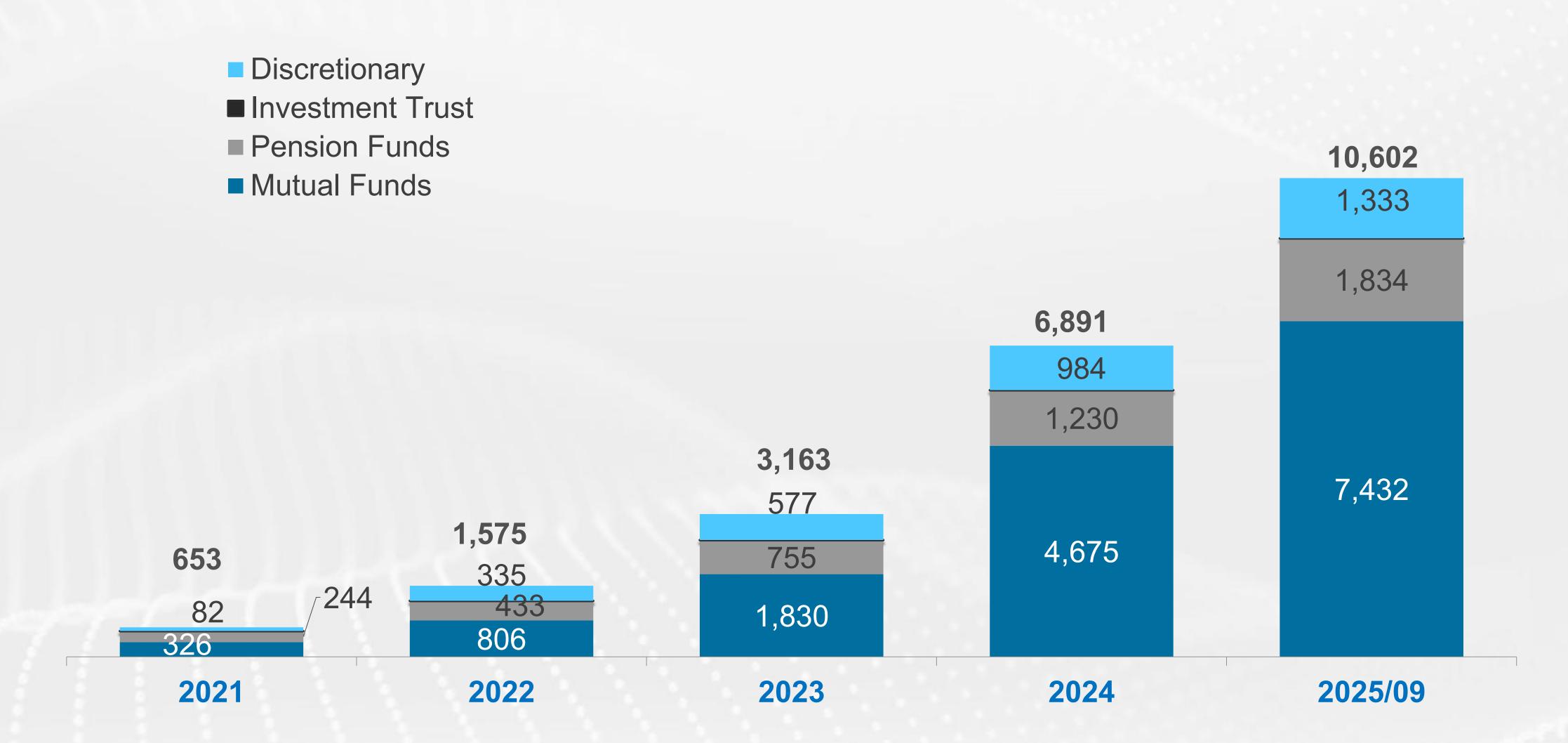
ASSET MANAGEMENT BY BROKERAGE FIRMS





ASSET MANAGEMENT BY ASSET MANAGEMENT COMPANIES (BILLION TL)

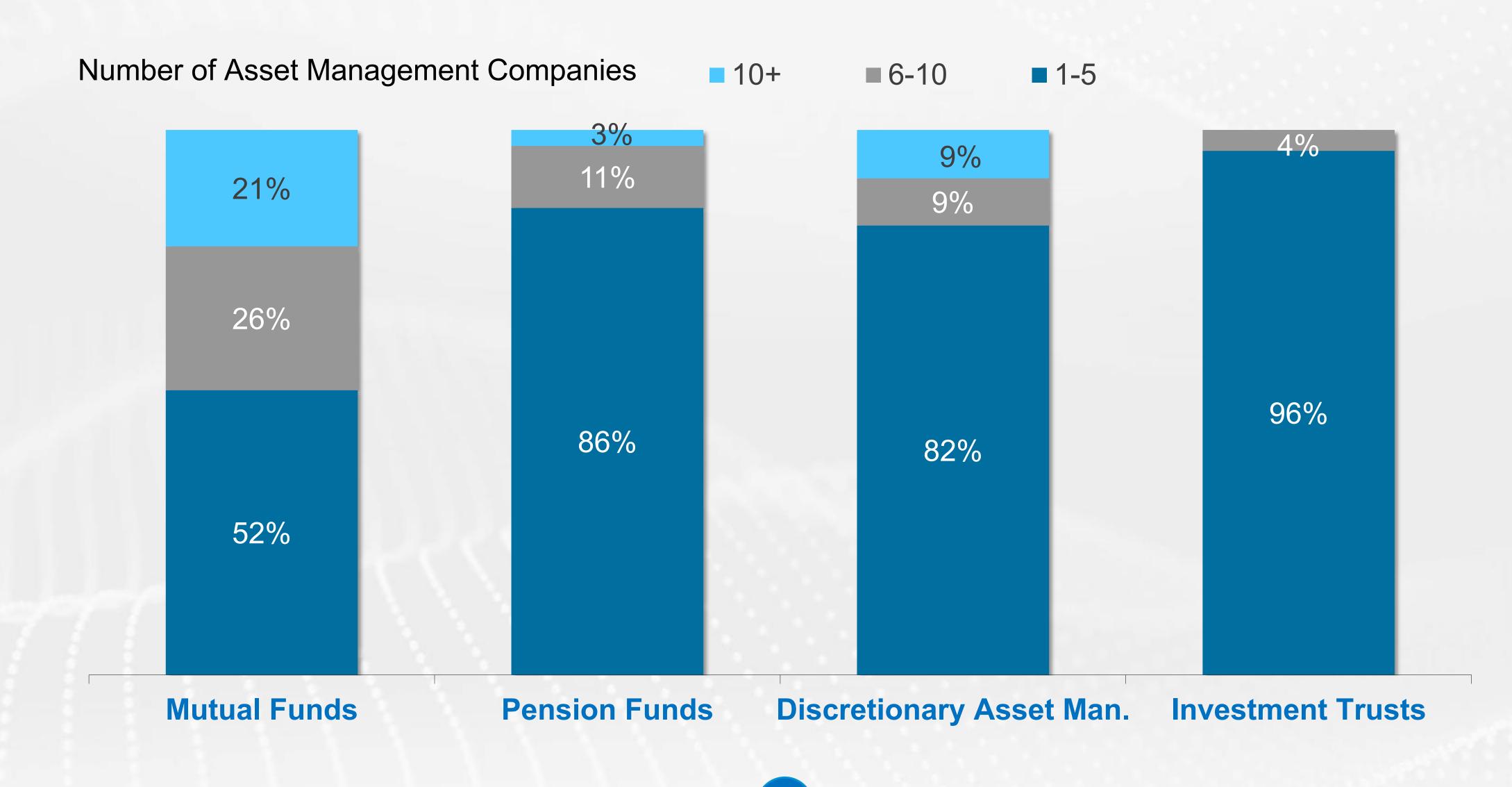








CONCENTRATION IN ASSET MANAGEMENT FIRMS (2025/09)





TOP 5 MEMBERS IN ASSET MANAGEMENT ACTIVITIES (2025/0)



| Mutual | Funds | |
|--------|--------------------|---------|
| 1 | GARANTİ PORTFÖY | 12% |
| 2 | ZİRAAT PORTFÖY | 11% |
| 3 | İŞ PORTFÖY | 11% |
| 4 | AK PORTFÖY | 10% |
| 5 | YAPI KREDİ PORTFÖY | 9% |
| | Toplam (milyar TL) | 7,432.4 |

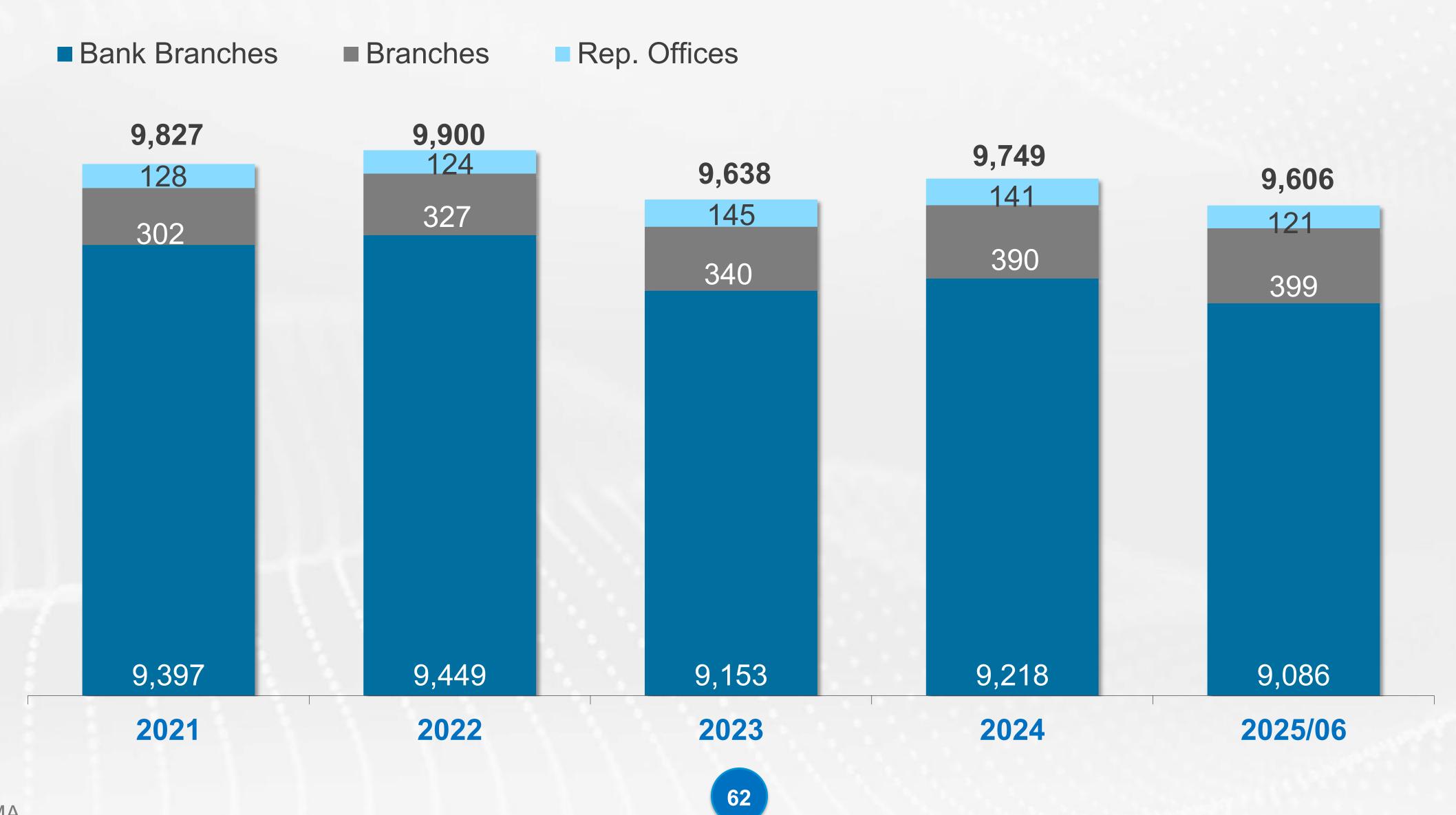
| Pensic | on Funds | |
|--------|--------------------|---------|
| 1 | ZİRAAT PORTFÖY | 21% |
| 2 | AK PORTFÖY | 19% |
| 3 | İŞ PORTFÖY | 18% |
| 4 | GARANTİ PORTFÖY | 16% |
| 5 | YAPI KREDİ PORTFÖY | 12% |
| | Toplam (milyar TL) | 1,833.7 |

| Discret | tionary Asset Management | |
|---------|--------------------------|---------|
| 1 | ZİRAAT PORTFÖY | 48% |
| 2 | AZİMUT PORTFÖY | 14% |
| 3 | AK PORTFÖY | 7% |
| 4 | İŞ PORTFÖY | 6% |
| 5 | İSTANBUL PORTFÖY | 5% |
| | Toplam (milyar TL) | 1,333.0 |

| Invest | tment Trusts | |
|--------|--------------------|------|
| 1 | METRO PORTFÖY | 42% |
| 2 | | 20% |
| 3 | LOGOS PORTFÖY | 17% |
| 4 | HEDEF PORTFÖY | 12% |
| 5 | OYAK PORTFÖY | 5% |
| | Toplam (milyar TL) | 3.10 |

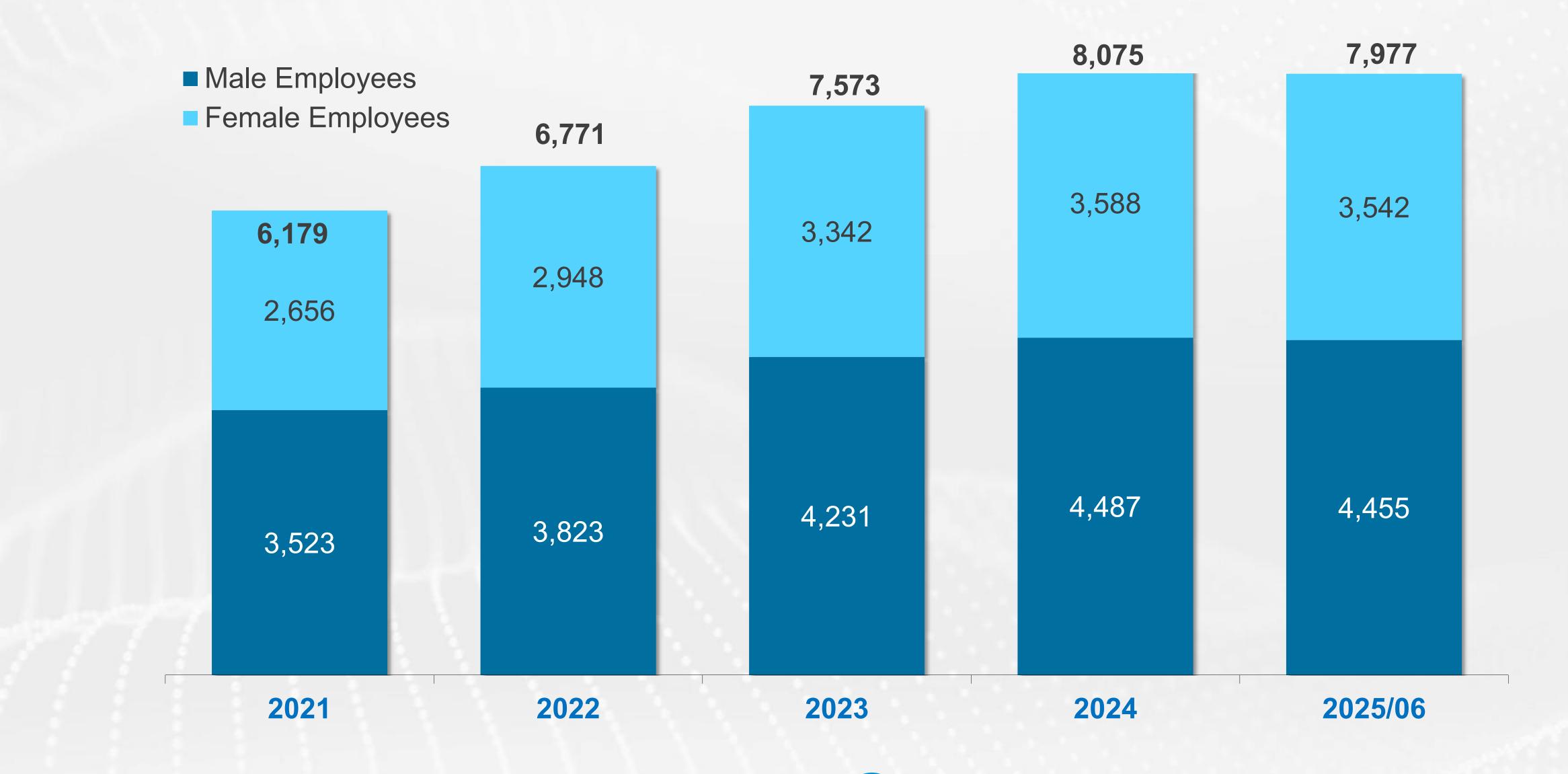
BROKERAGE FIRMS' BRANCH NETWORK





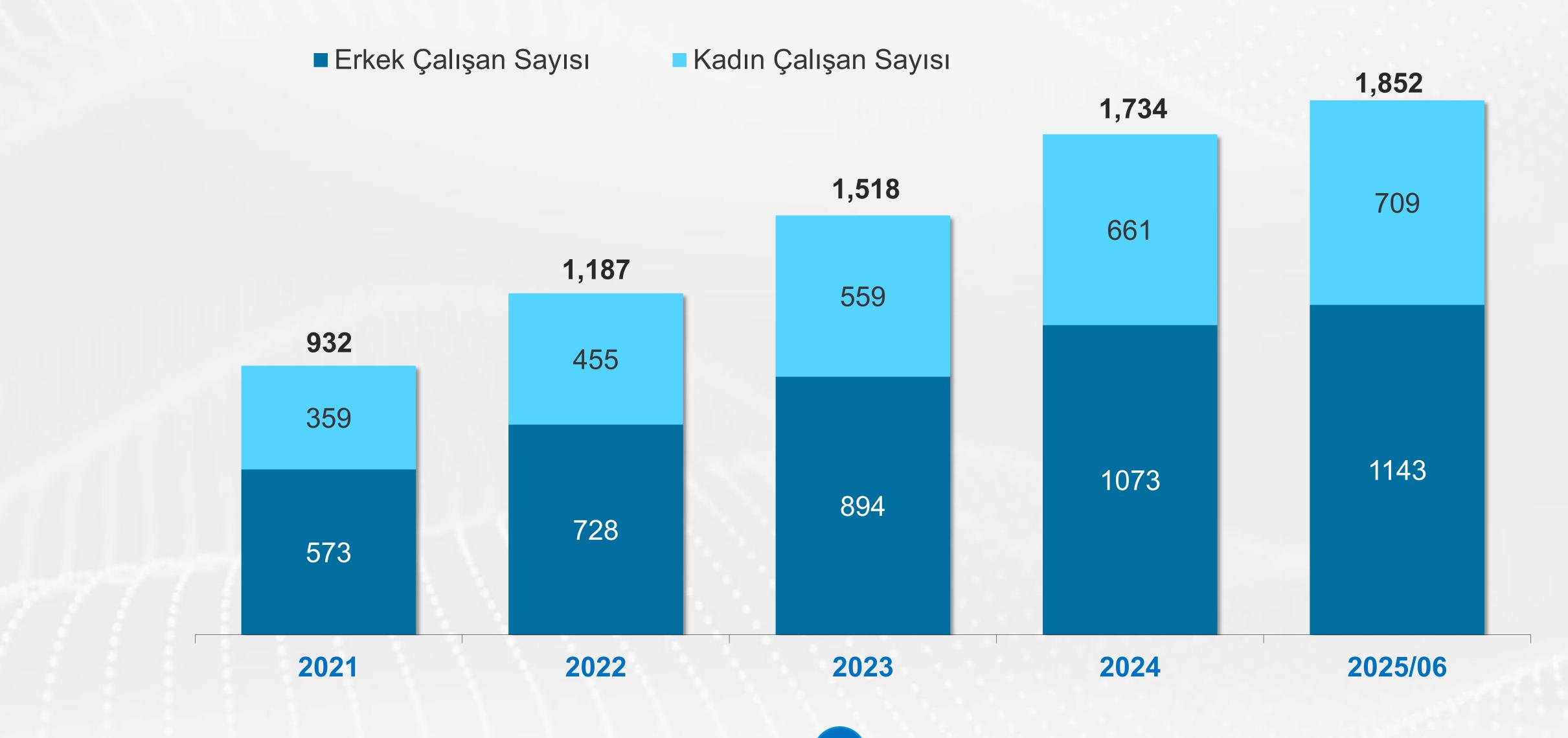
BROKERAGE FIRMS' EMPLOYEES





ASSET MANAGEMENT COMPANIES' EMPLOYEES

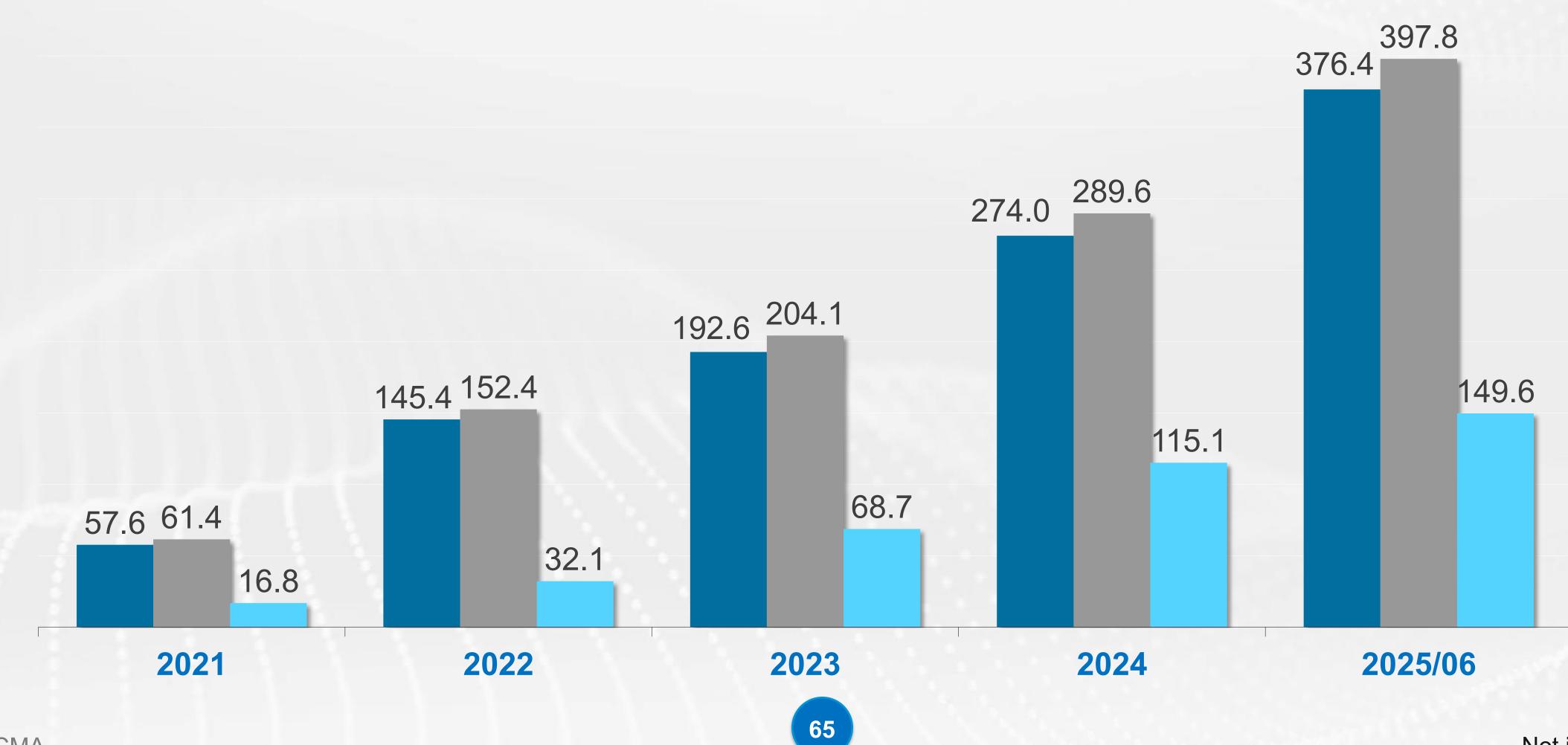




BALANCE SHEET OF BROKERAGE FIRMS (BILLION TL)

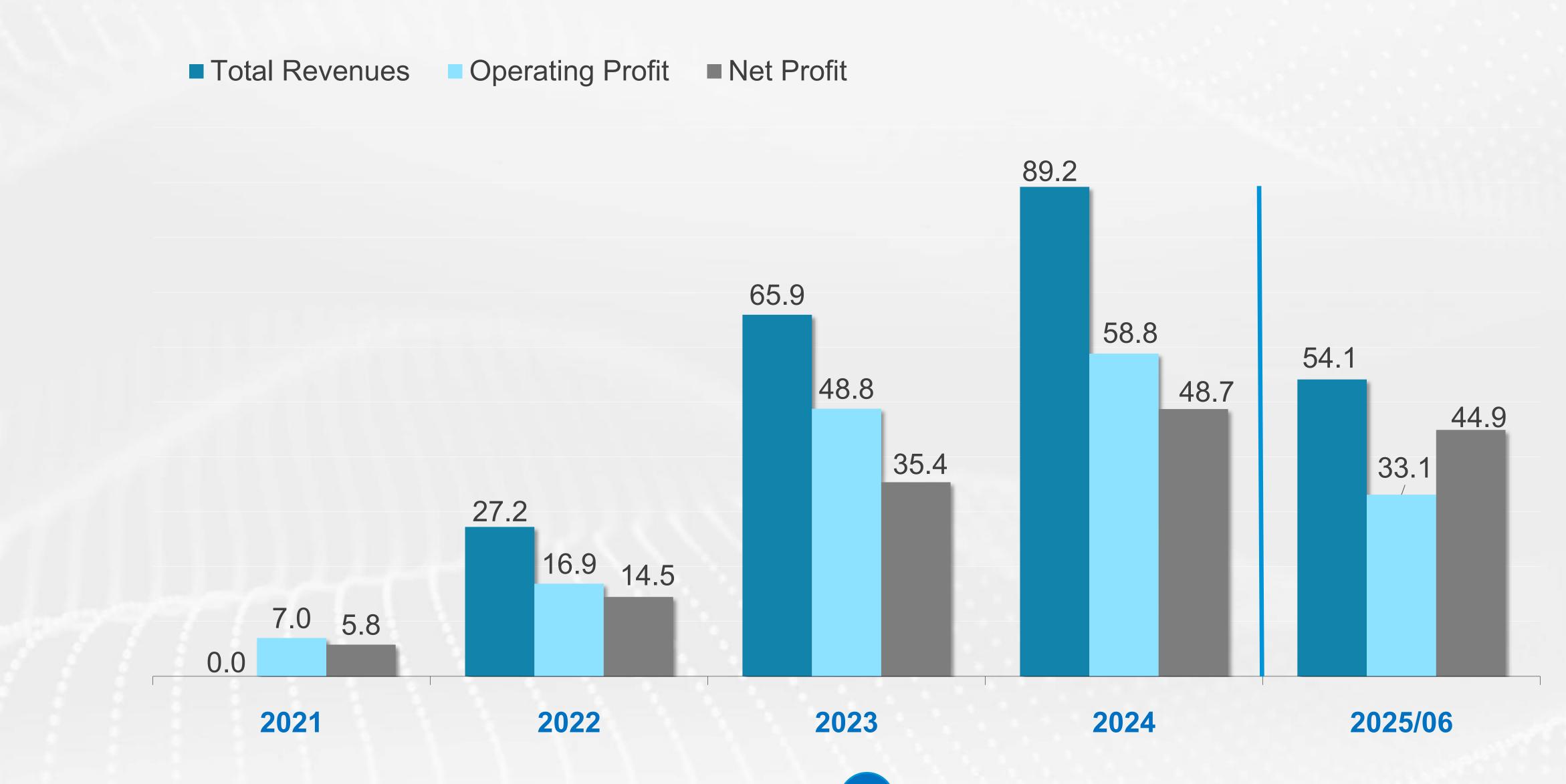






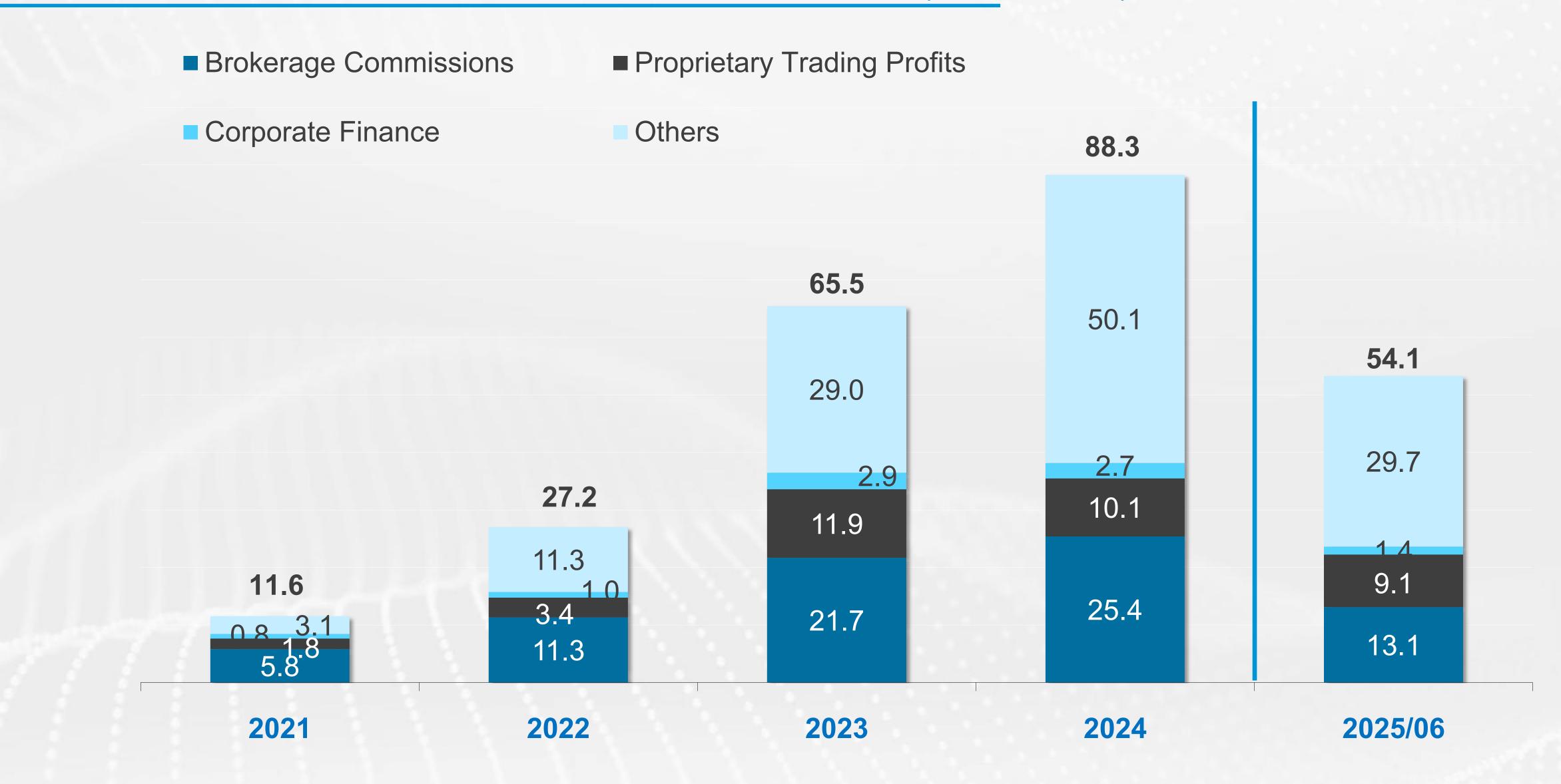
INCOME STATEMENT OF BROKERAGE FIRMS (BILLION TL)





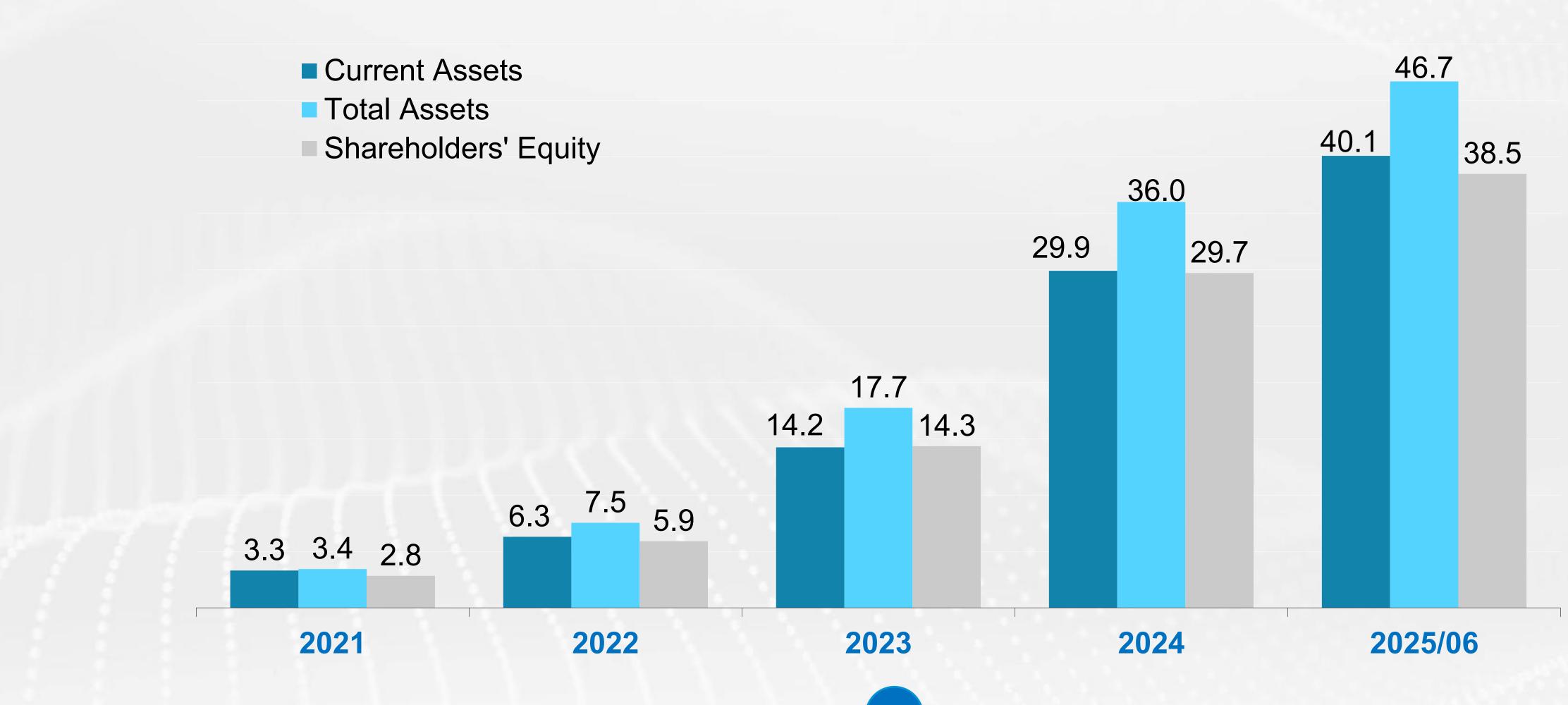
BREAKDOWN OF BROKERAGE FIRMS' REVENUES (BILLION TL)





BALANCE SHEET OF ASSET MANAGEMENT COMPANIES (BILLION TL)

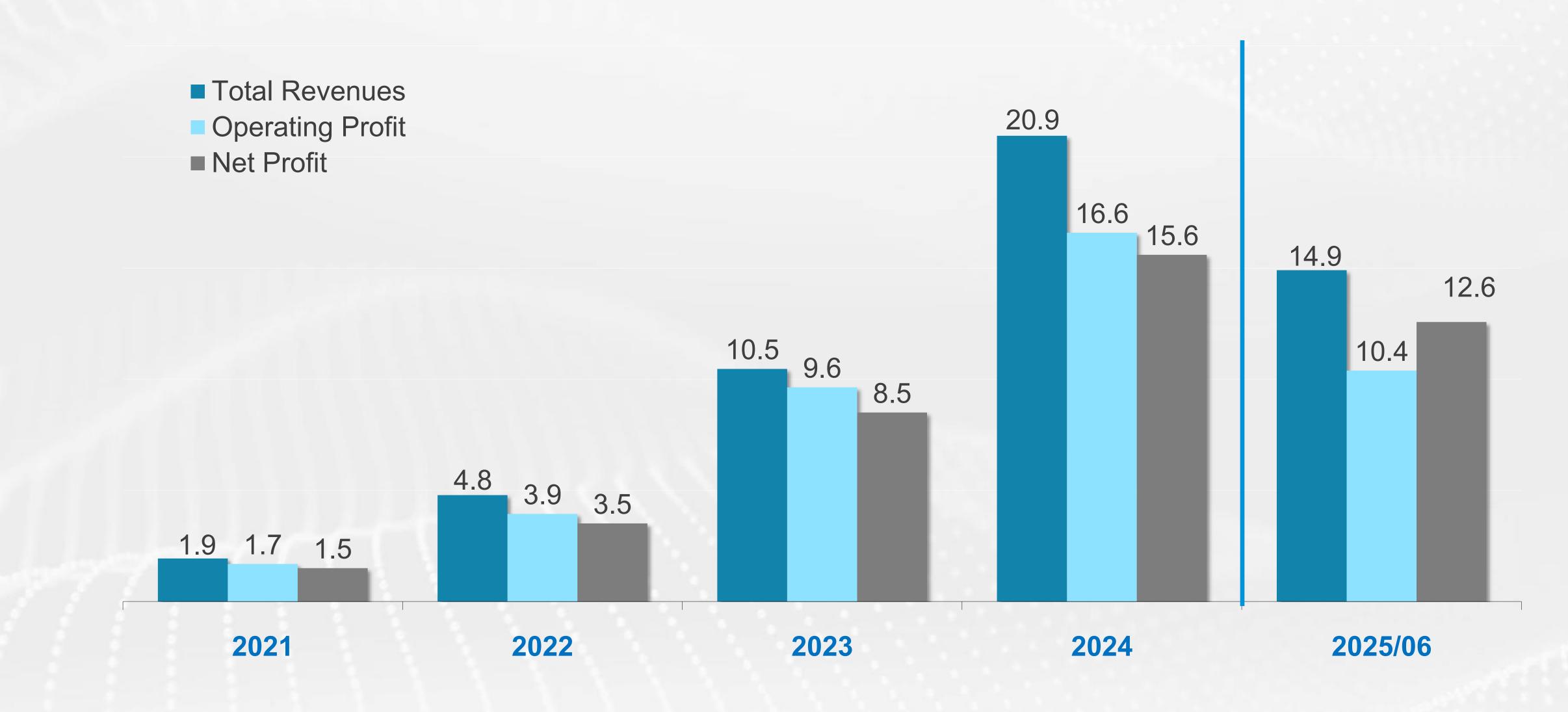




INCOME STATEMENT OF ASSET MANAGEMENT COMPANIES (BILLION TL)

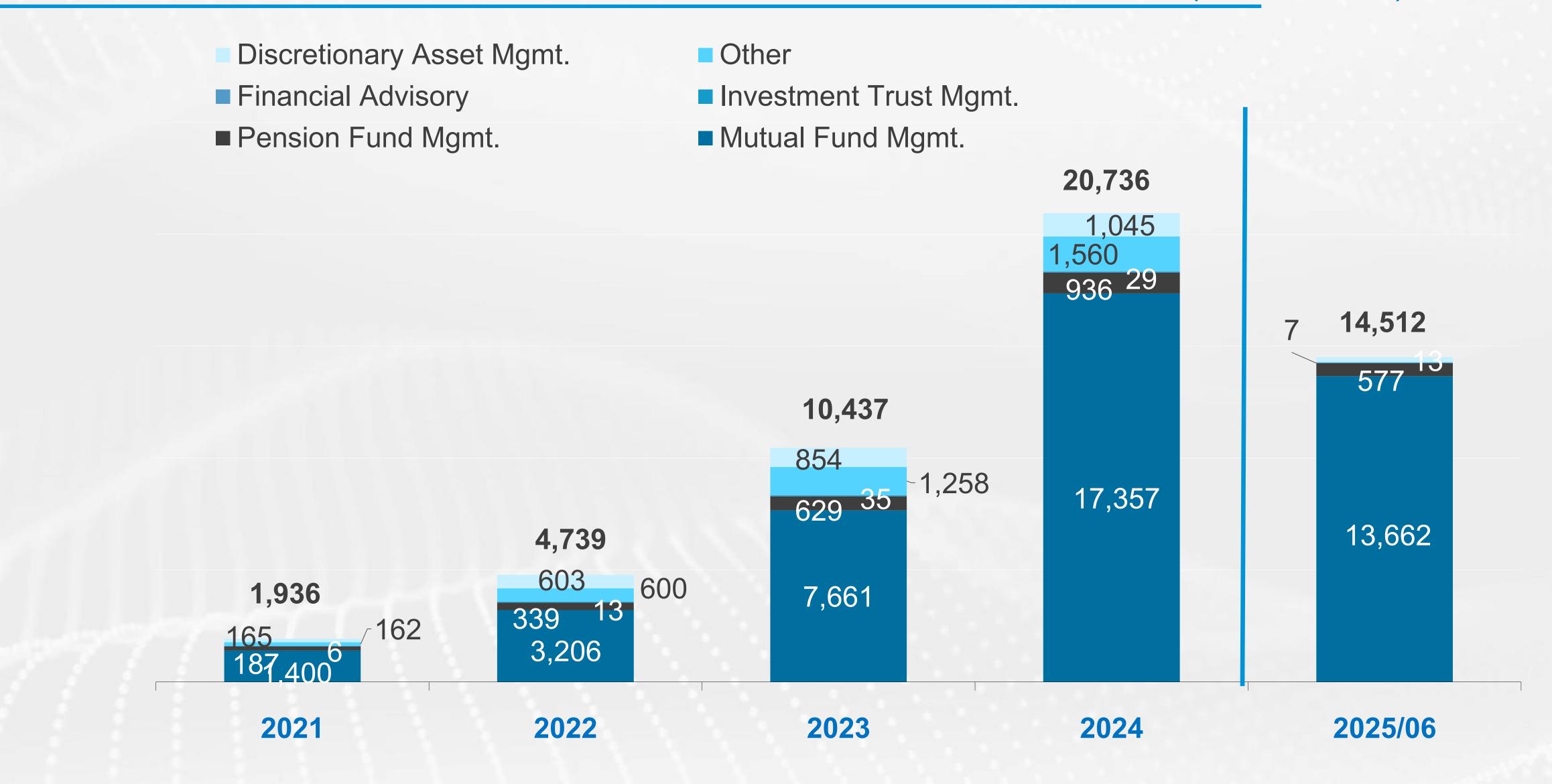
Source: TCMA





BREAKDOWN OF ASSET MANAGEMENT COMPANIES' REVENUES (MILLION TL)



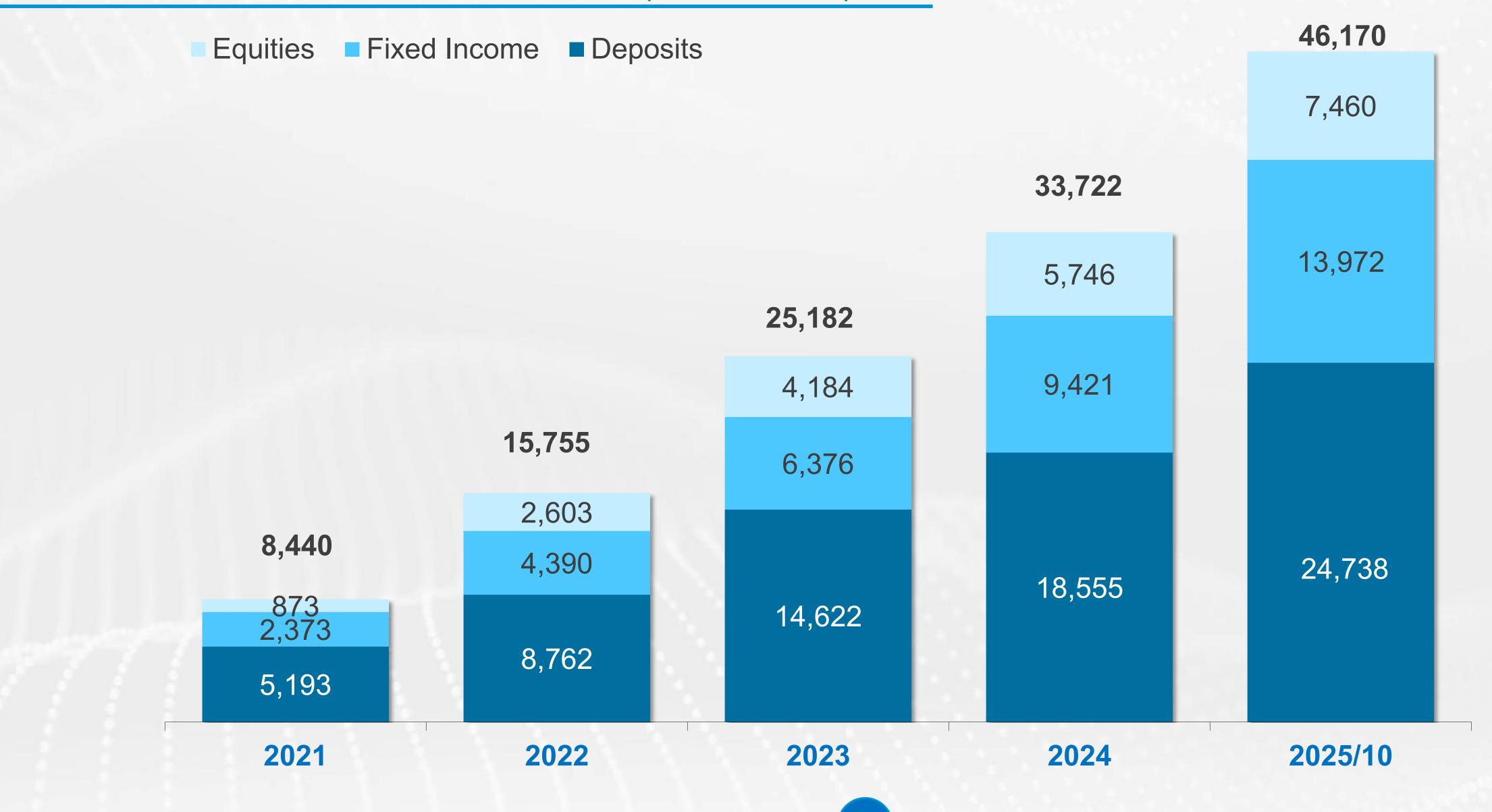


INVESTOR PROFILE



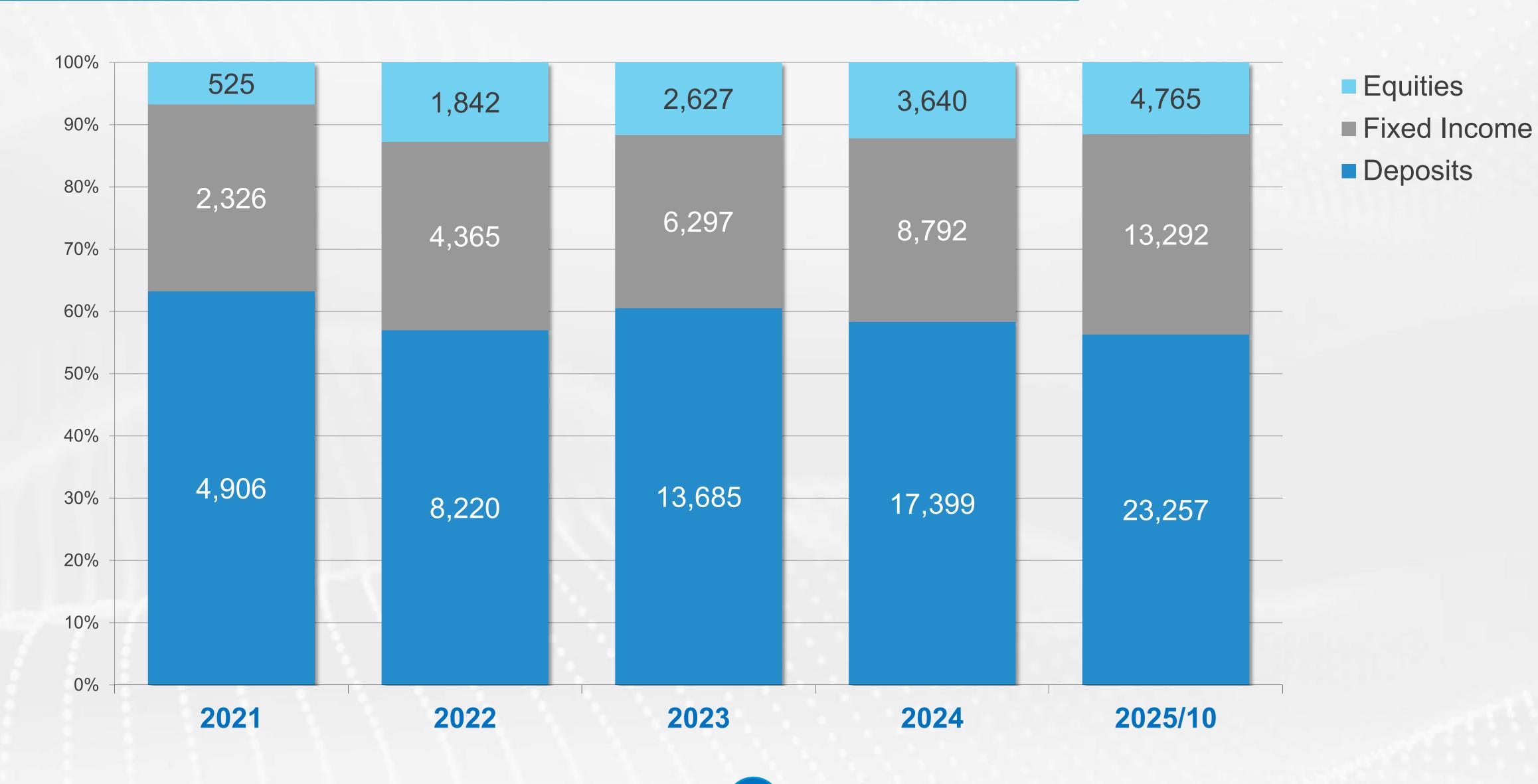
BREAKDOWN OF TOTAL SAVINGS (BILLION TL)







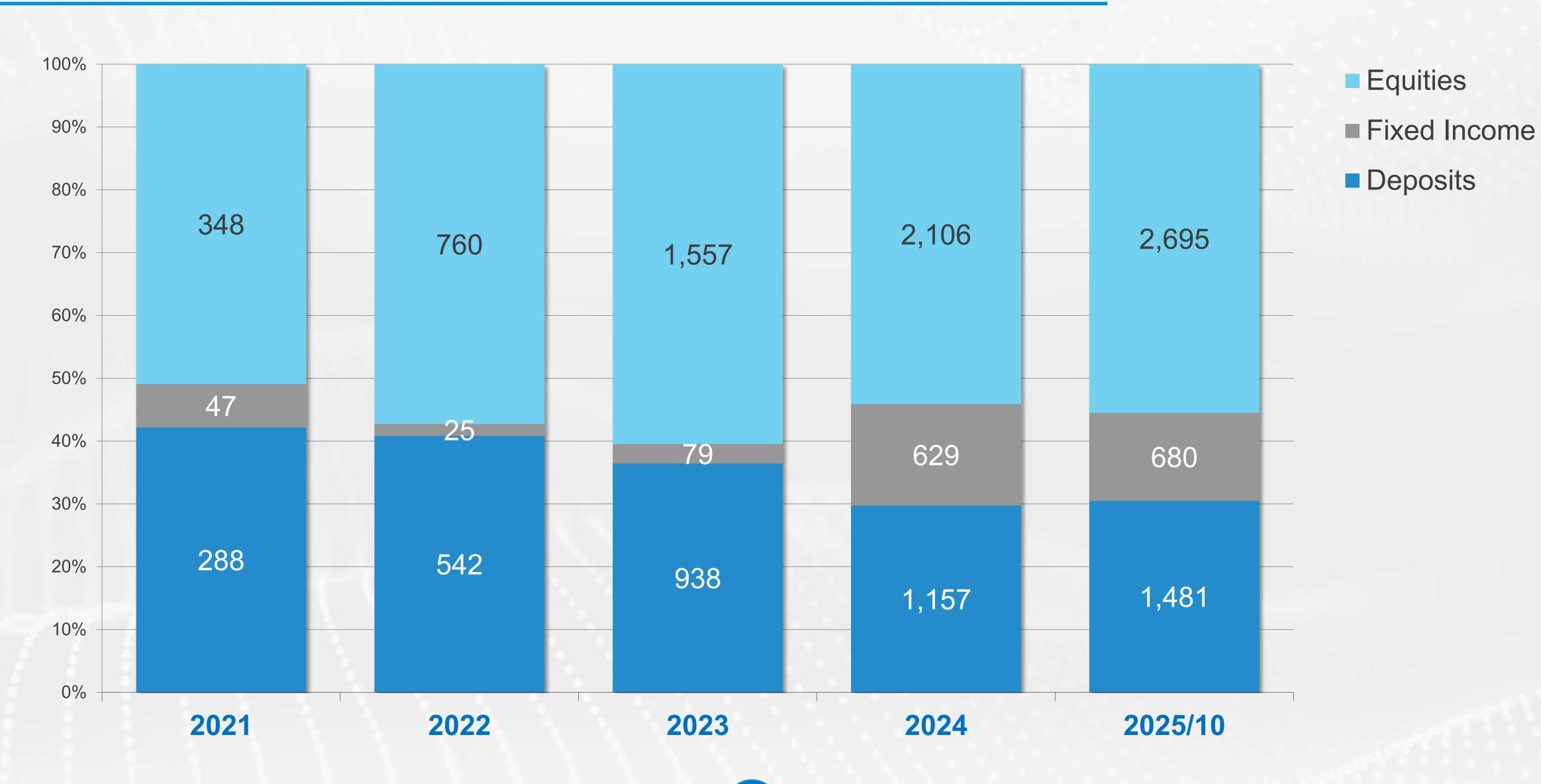




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SAVINGS OF FOREIGN INVESTORS (%, BILLION TL)





NUMBER OF EQUITY INVESTORS

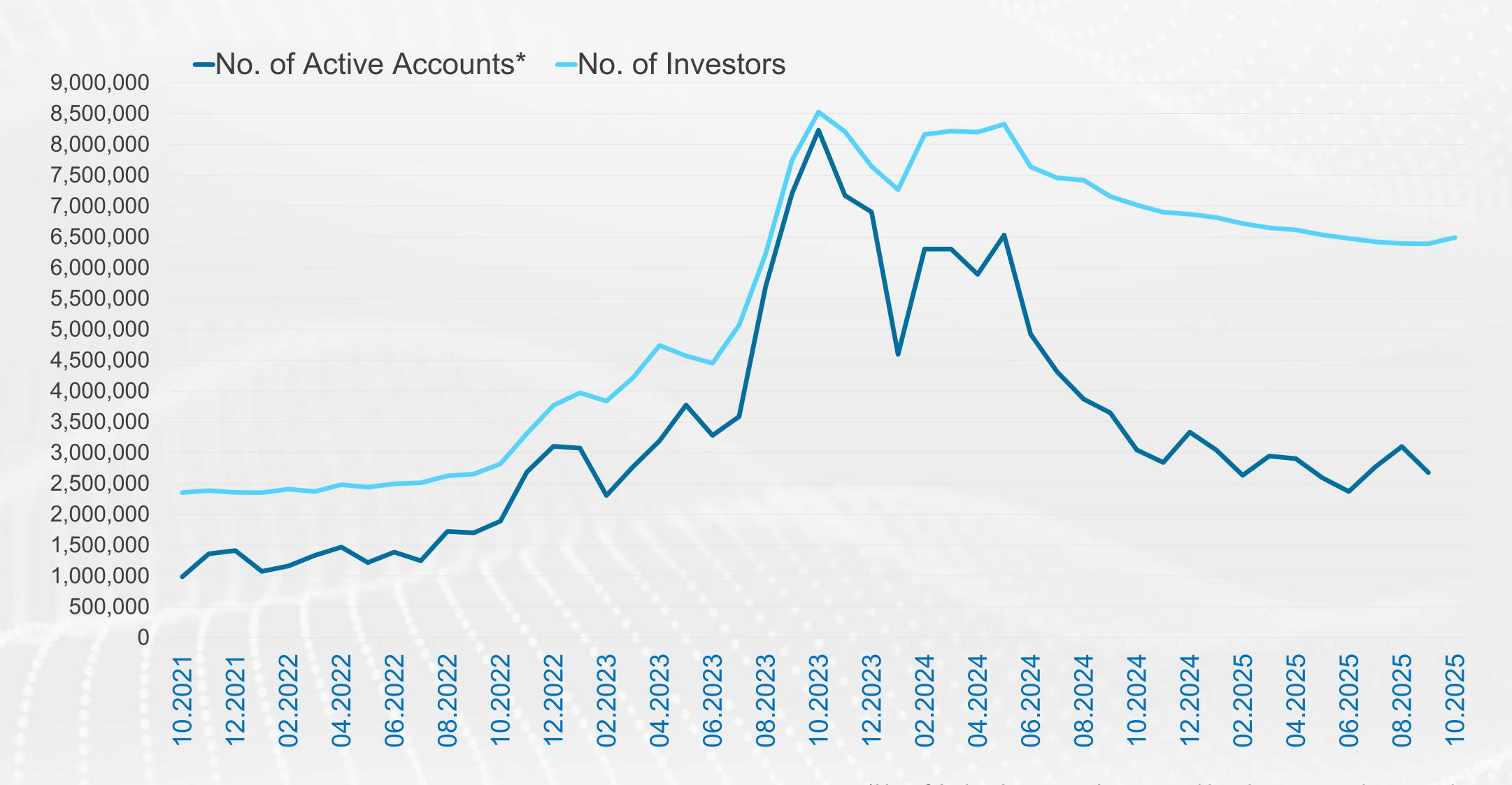


| (thousand) | 2021 | 2022 | 2023 | 2024 | 2025/10 |
|-----------------------|---------|---------|---------|---------|---------|
| Domestic Investors | 2,341.9 | 3,766.4 | 7,614.9 | 6,839.7 | 6,460.5 |
| Domestic Individuals | 2,333.6 | 3,757.3 | 7,604.4 | 6,829.0 | 6,449.5 |
| Domestic Corporations | 7.4 | 8.0 | 9.3 | 9.3 | 9.3 |
| Domestic Other | 0.9 | 1.1 | 1.3 | 1.5 | 1.7 |
| Foreign Investors | 13.1 | 17.0 | 28.9 | 29.4 | 29.5 |
| Foreign Individuals | 10.7 | 14.8 | 26.6 | 26.9 | 26.9 |
| Foreign Corporations | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 |
| Foreign Other | 1.3 | 1.2 | 1.3 | 1.4 | 1.4 |
| Total | 2,355.1 | 3,783.5 | 7,643.9 | 6,869.1 | 6,490 |

Source: MKK

NUMBER OF EQUITY INVESTORS



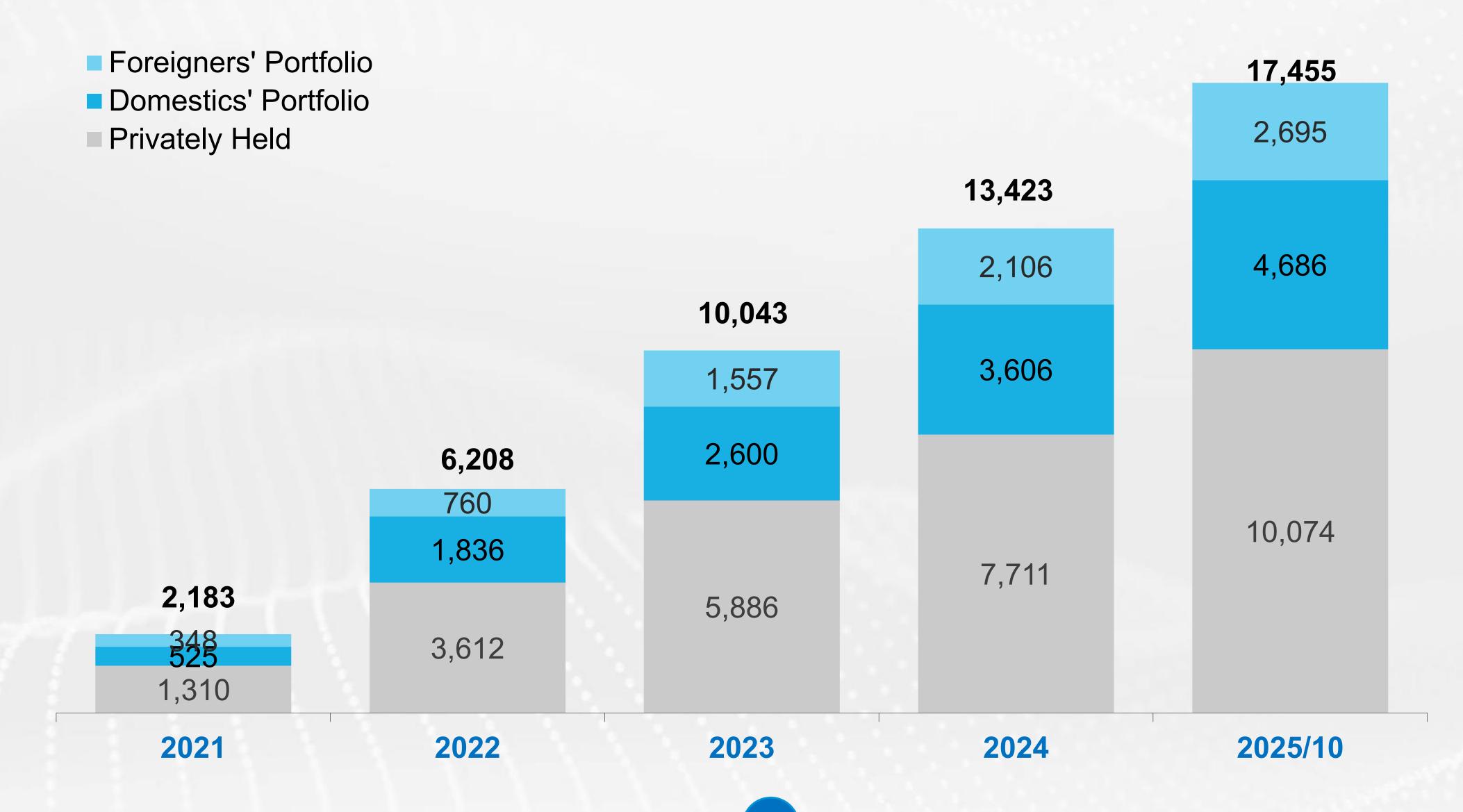


*No. of Active Accounts: Accounts with at least one order execution per month

Double counting due to investors with accounts in multiple brokers

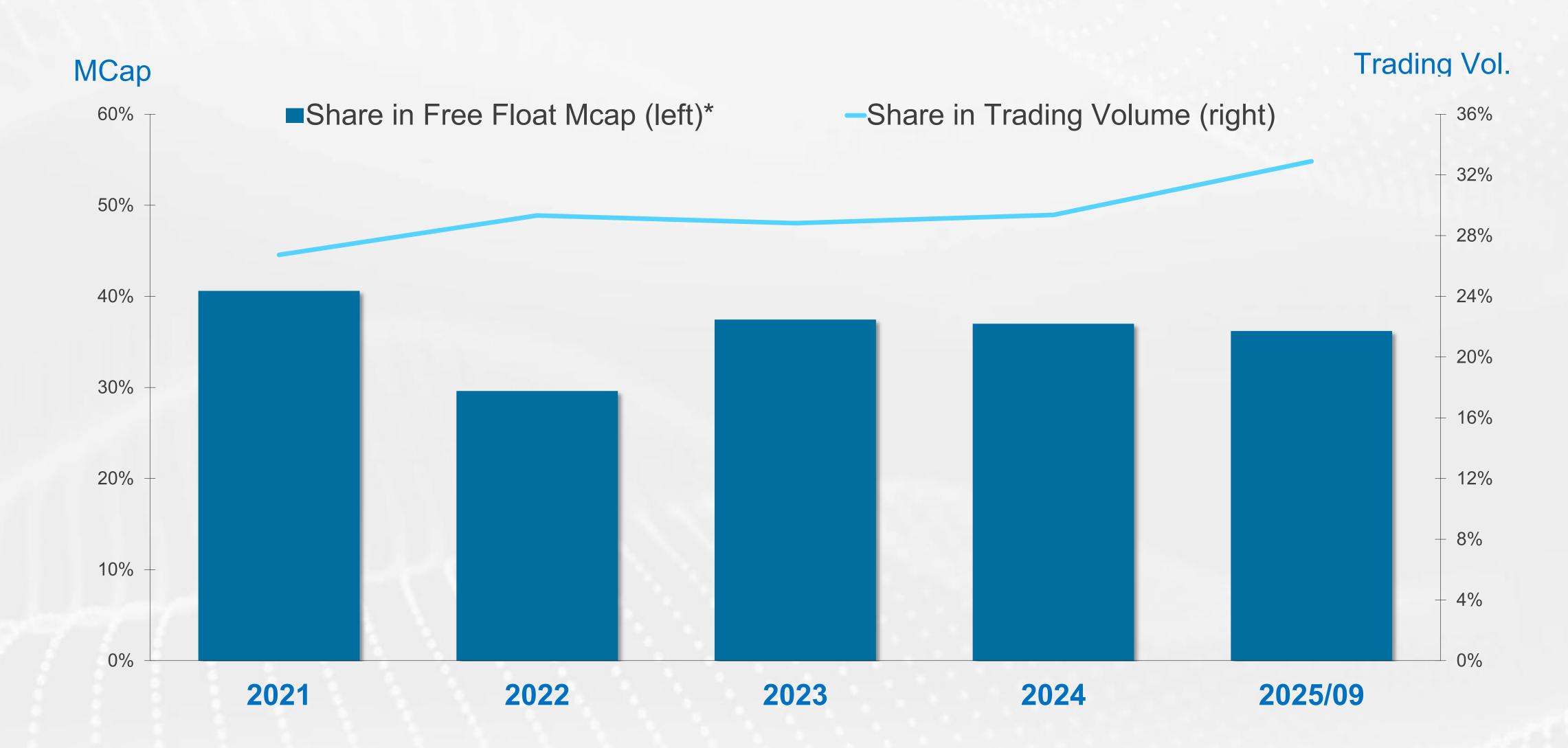
BREAKDOWN OF MARKET CAPITALIZATION (BILLION TL)





SHARE OF FOREIGN INVESTORS





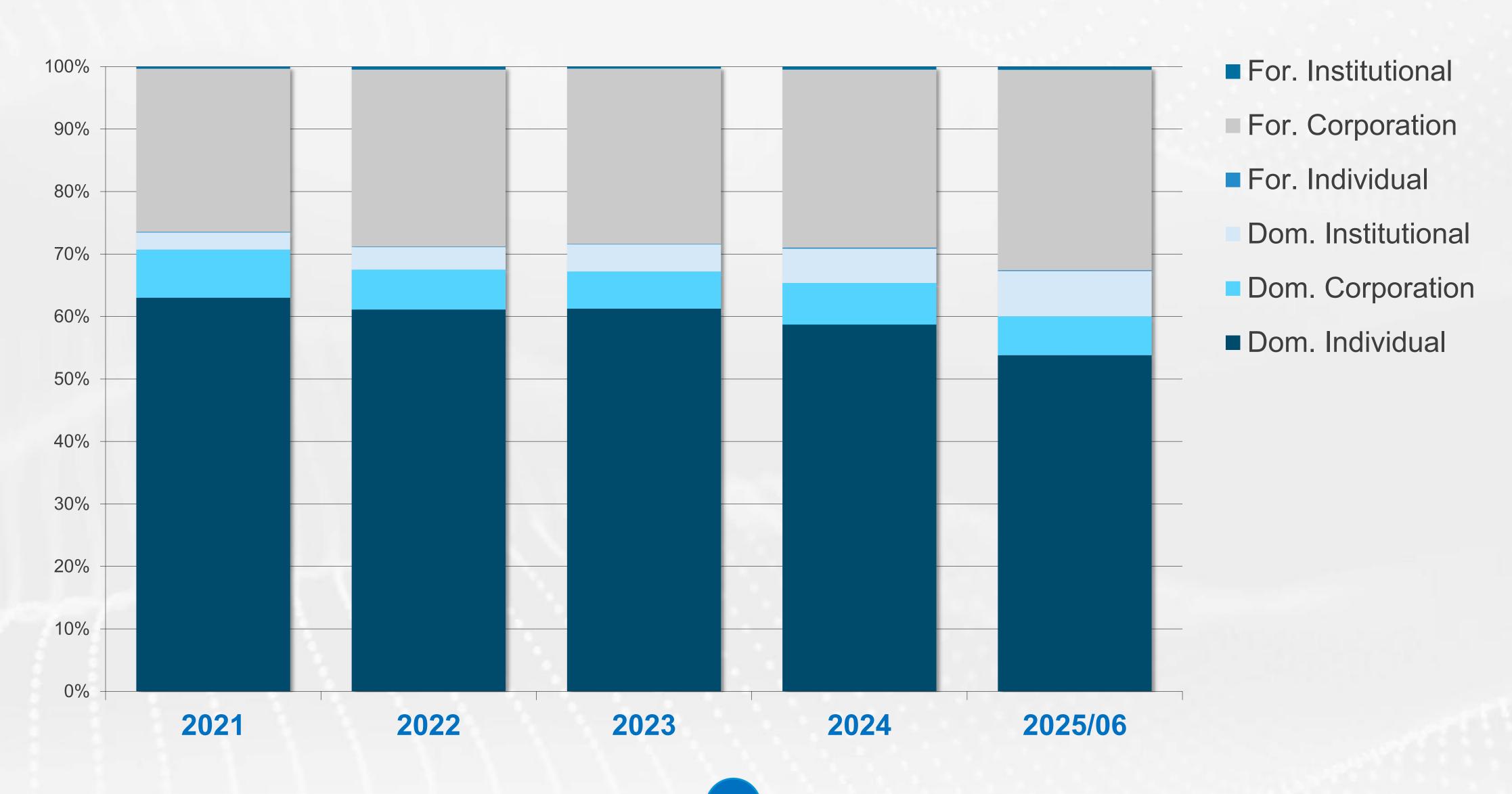
















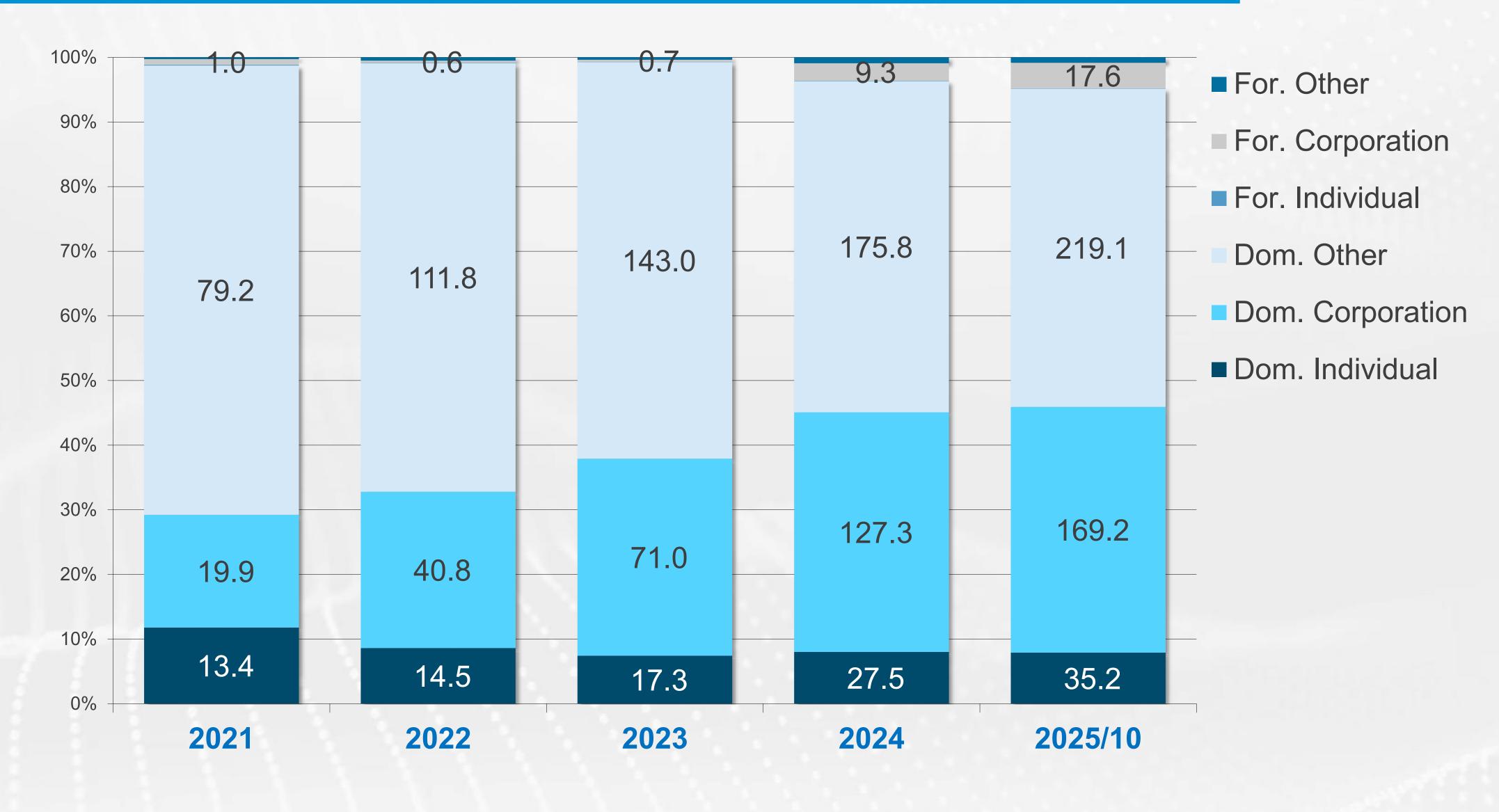
| Number of Corporate Bond Investors | | | | | | | | |
|------------------------------------|--------|--------|--------|--------|---------|--|--|--|
| | 2021 | 2022 | 2023 | 2024 | 2025/10 | | | |
| Domestic Investors | 46,793 | 40,669 | 45,906 | 47,896 | 41,548 | | | |
| Domestic Individuals | 45,013 | 38,832 | 44,378 | 46,507 | 40,410 | | | |
| Domestic Corporations | 1,163 | 1,212 | 906 | 774 | 527 | | | |
| Domestic Other | 617 | 625 | 622 | 615 | 611 | | | |
| Foreign Investors | 388 | 274 | 232 | 266 | 176 | | | |
| Foreign Individuals | 365 | 252 | 212 | 218 | 143 | | | |
| Foreign Corporations | 18 | 17 | 15 | 28 | 27 | | | |
| Foreign Other | 5 | 5 | 5 | 20 | 6 | | | |
| Total | 47,181 | 40,943 | 46,138 | 48,162 | 41,724 | | | |



Source: MKK

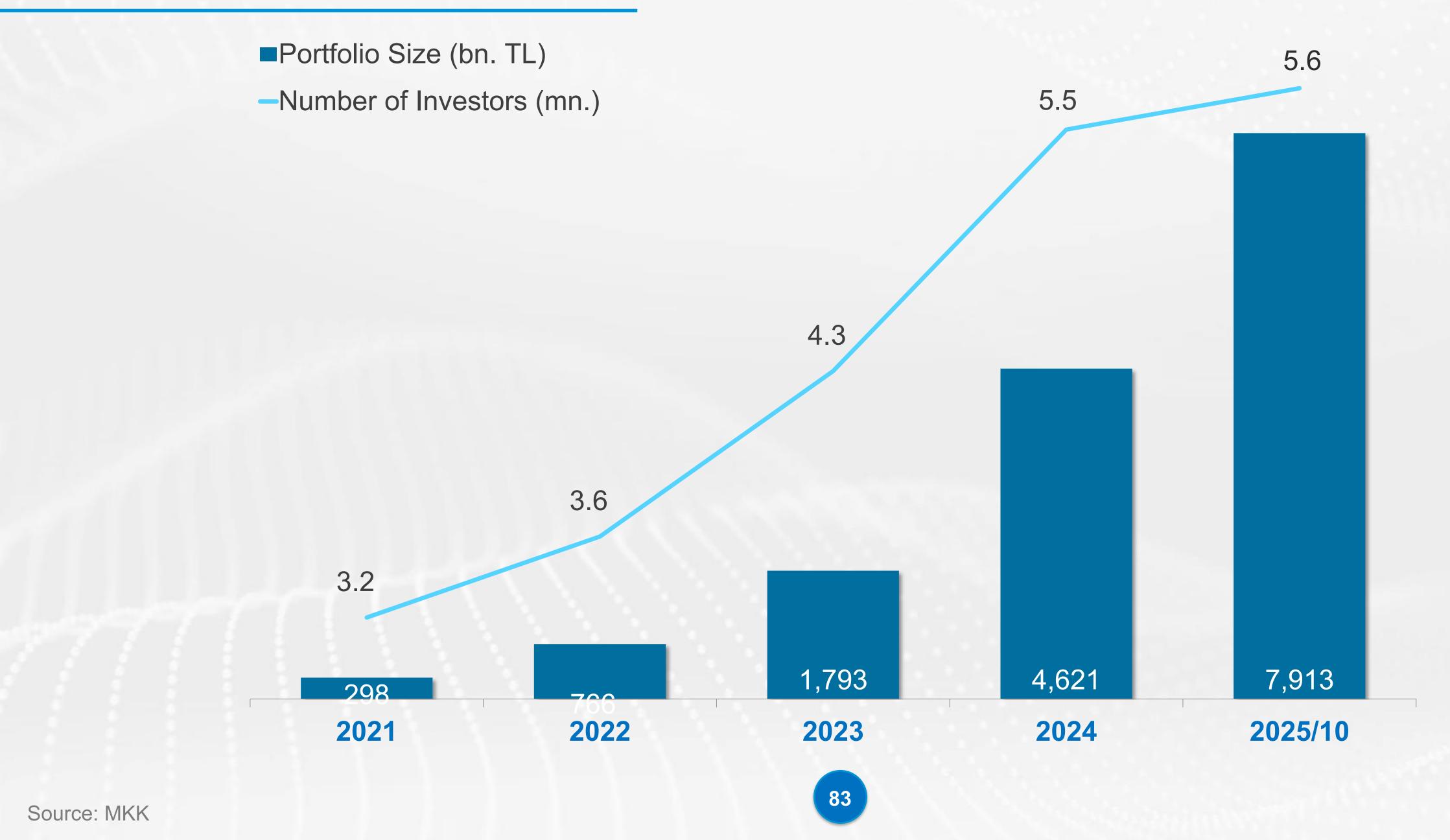


CORPORATE BOND OWNERSHIP ACCORDING TO INVESTOR CATEGORIES (%, BILLION TL)



MUTUAL FUND INVESTORS

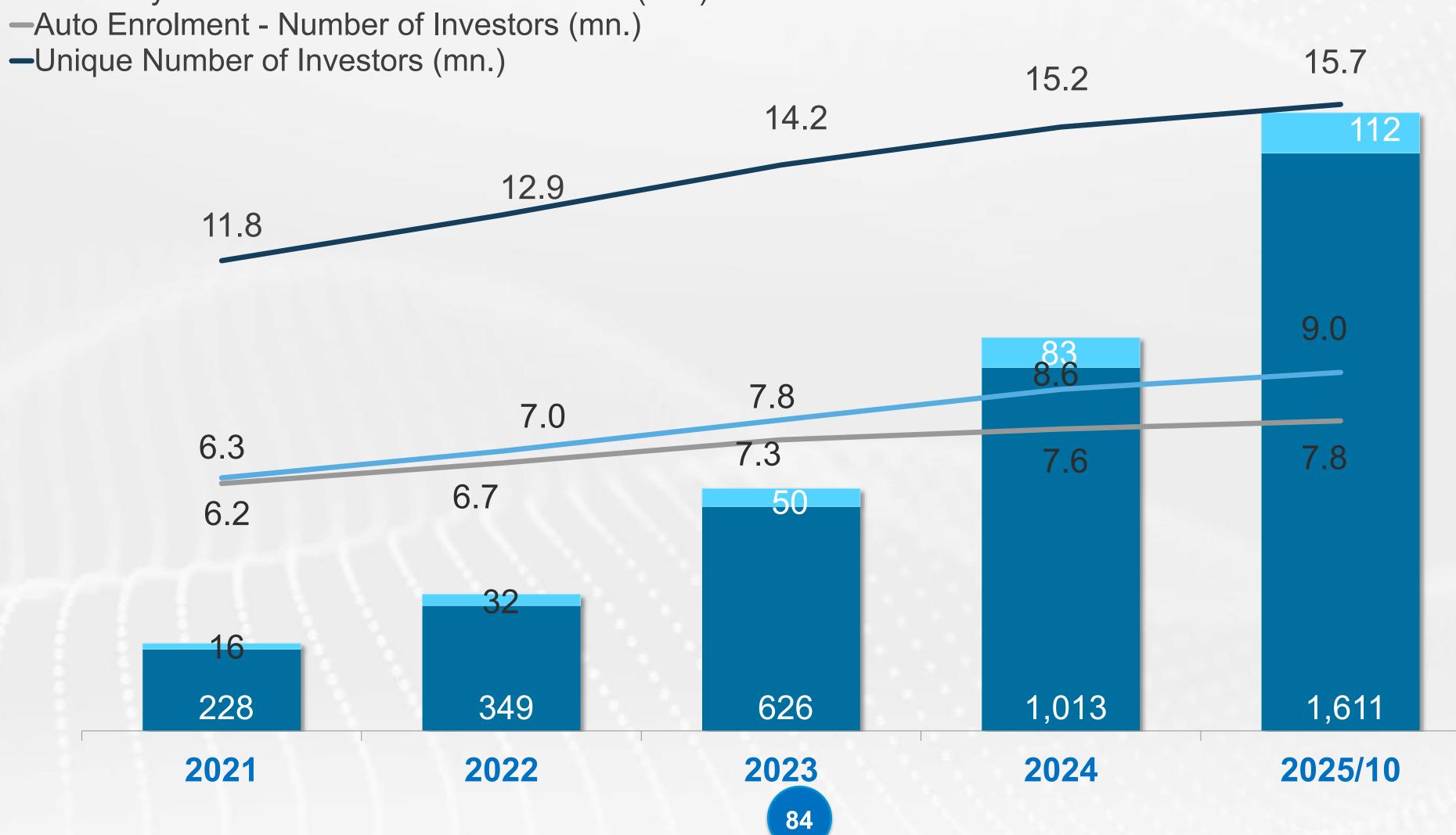




PENSION FUND INVESTORS



- Auto Enrolment Portfolio Size (bn. TL)
- ■Voluntary Enrolment Portfolio Size (bn. TL)
- -Voluntary Enrolment Number of Investors (mn.)



BREAKDOWN OF FUTURES TRADING VOLUME BY INVESTOR CATEGORIES*



