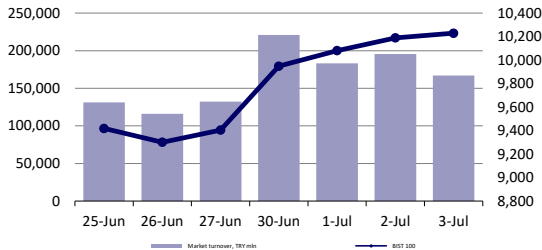


## Turkish equity market performance



## Indexes, money markets and commodities

	Close	Previous	1d	1m	YTD
BIST 100	10,228	10,189	0.4%	10.3%	4.0%
Market turnover, TRY mln	166,840	195,622	-14.7%	26.4%	37.4%
Turkey 2034 (27.09.2034)	28.69%	28.45%	24 bps	-203 bps	150 bps
CBRT blend. cost of funding	46.00%	46.00%	0 bps	-298 bps	-213 bps
USD/TRY	39.83	39.78	0.1%	1.7%	12.6%
EUR/TRY	46.82	47.06	-0.5%	5.1%	27.8%
Basket (50/50)	43.33	43.42	-0.2%	3.5%	20.4%
DOW	44,829	44,484	0.8%	5.4%	5.4%
S&P500	6,279	6,227	0.8%	5.2%	6.8%
FTSE	8,823	8,775	0.6%	0.4%	8.0%
MSCI EM	1,237	1,230	0.5%	6.8%	15.0%
MSCI EE	62.70	61.38	2.2%	9.2%	49.2%
Shanghai SE Comp	3,461	3,455	0.2%	2.9%	3.3%
Nikkei	39,786	39,762	0.1%	6.2%	-0.3%
Oil (Brent)	68.67	68.80	-0.2%	-5.5%	-5.5%
Gold	3,326	3,357	-0.9%	-0.8%	26.7%

## Best/worst performers

	Ticker	Last price	1d	Volume, TRY '000
<b>Major gainers</b>				
Cw Enerji Mühendislik	CWENE	16.18	10.0%	281,237
Gırsım Elektrik Sanayi Taahhüt Ve Ticaret	GESAN	45.18	10.0%	802,756
EuroPOWER Enerji Ve Otomasyon Teknolojileri	EUPWR	28.28	7.7%	535,349
Kuyas Yatırım	KUYAS	70.75	6.9%	967,024
Halk Bankası	HALKB	26.92	6.5%	2,639,880
Yeo Teknoloji Enerji Ve Endüstri	YEOTK	39.08	5.1%	453,193
<b>Major losers</b>				
Tureks Turizm	TUREX	12.24	-9.9%	2,392,316
Pasifik Eurasia Lojistik Dış Ticaret	PASEU	85.00	-3.4%	188,838
Türk Telekom	TTKOM	60.30	-3.4%	1,299,463
Margun Enerji	MAGEN	32.98	-3.1%	113,059
Şekerbank	SKBNK	7.20	-2.6%	1,699,941
Garanti Bankası	GARAN	135.60	-2.4%	5,610,310

## 5-year country risk premium (CDS) (basis points)



## Turkey morning call

### Market comment:

We expect XU100 to mix opening this morning. XU100 closed the day at 10.228 level, up by %0.39.

Total trading volume was high. We anticipate today's trading for BIST100 w/in the 10100 – 10350.

The first 5 stocks that stand out today to our Selected Indicators Scoring System, which you can see in detail on the following pages of our Daily Bulletin: **AEFES, AKSEN, ASELS, COLA and KUYAS**. We would like to emphasise that you should read the methodology and disclaimer of our system on the relevant page.

Based on the closing of the last trading day, our Deniz Yatırım Model Portfolio, which is created with an equal distribution rate, performed at 0.06% on a daily basis, performance of BIST 100 index was realized at 0.39%.

### What we watched:

- TR CPI came at 1.37% in June, below expectations. On an annual basis, consumer inflation declined to 35.05% from 35.41%.
- US non-farm payrolls came at 147K exceeding expectations of 120K.
- US employment rate declined to 4.1% from the previous 4.2%.

### Today's focus:

- TR Real Effective Exchange Rate is expected to be announced.
- Eurozone PPI data will be released today. In May producer prices fell by 2.20% while a 0.70% increase was recorded on YoY.
- US markets will remain closed today due to the Independence Day holiday.

## Today in the markets

A stronger-than-expected US jobs report, which eased concerns over a potential economic slowdown and reduced pressure on the Federal Reserve to begin cutting interest rates. In June, nonfarm payrolls rose by 147K, well above market forecasts of 110K while the unemployment rate unexpectedly declined to 4.1%, defying expectations of an increase to 4.3%. Despite continued signs of labor market resilience, growing uncertainty around tariffs, trade, and immigration policies could prompt a more cautious hiring approach among employers. On the trade front, President Donald Trump is reportedly preparing to announce new tariff measures or extend the July 9 deadline for targeted countries, providing additional support to markets. US equity markets will remain closed today due to a national holiday.

WTI crude rose to \$67, supported by new US sanctions on Iranian oil and the US-Vietnam trade deal. However, gains were limited by expectations of additional supply from OPEC+ and ongoing global trade uncertainty.

Turkey's June inflation data, which came in below expectations was on market's focus yesterday. Consumer prices rose by 1.37% MoM, slightly below the market consensus. On an annual basis, inflation eased to 35.05% from 35.41%. Thus, the cumulative inflation over the past six months reached 16.67%. The core CPI, excluding unprocessed food, energy, alcoholic beverages, tobacco, and gold, increased by 1.76% MoM and 34.62% YoY. On the producer side, PPI rose by 2.46% monthly and 24.45% annually, reflecting ongoing cost pressures in the supply chain.

Additionally, the Central Bank of Turkey released its weekly securities statistics. Data showed that non-residents were net buyers of Turkish equities last week, with an inflow of USD 248 million. Over the past six months, non-residents have purchased a net USD 834 million in equities, while recording a net sale of USD 3.18 billion in government domestic debt securities (GDDS), highlighting a continued shift in non-resident positioning.

## KAP (Public Disclosure Platform) news

### AKBNK

Our bank plans to announce its financial results for the reporting period of 01.01.2025-30.06.2025 on 29.07.2025.

### SAHOL

Sabancı Holding's reviewed financial reports for the interim period ended June 30, 2025 are planned to be published on the Public Disclosure Platform on August 13, 2025 after trading hours.

### SMRTG

Following the successful commissioning of domestic solar cell production at our Integrated Solar Cell and Solar Panel Production Facility in Aliağa, the investment for domestic wafer production (silicon slicing), with an annual installed capacity of 1,500 megawatts, has also been completed and commercial production has commenced.

Equipped with advanced automation technologies and integrated quality control systems, this new facility operates with fully automated production lines, ensuring high efficiency, environmentally friendly practices, and full compliance with sustainability principles.

With this new investment, vertical integration in domestic production has been successfully achieved, guaranteeing the production of high-quality, competitive, and sustainable products. At the same time, in line with the Strategic Document previously shared with the public, the panels to be produced will now be fully eligible for investment incentives.

This strategic investment, which aligns with Turkey's energy policies, is expected to contribute to the country's energy supply security, strengthen the domestic supply chain, and support the reduction of imports and the foreign trade deficit.

### QNBFK

A syndicated loan agreement totaling EUR 130 million was signed between our company and international financial institutions in the Dutch Development Bank (FMO) countries.

### EFORC

Our subsidiary, Efor Gübre Madencilik Sanayi Ticaret A.Ş., has submitted the most favorable bid and has been awarded the metallurgical coke procurement tender organized by Türkiye Şeker Fabrikaları A.Ş. Tender value: 294.883.000 TRY

### ALARK

It was announced to the public that; on January 15, 2024, our subsidiary Alarko Tarım Sanayi ve Ticaret Anonim Şirketi ("Alarko Tarım") acquired 600 shares with the nominal value of TRY 15.000 representing 25% of the total capital of Sanrose Tarım Sanayi Ticaret Anonim Şirketi ("Sanrose"), which has its main activities in the areas of agriculture and greenhouse.

As of July 3, 2025, Alarko Tarım acquired remaining 1.800 shares with the nominal value of TRY 45.000 representing 75% of the total capital of Sanrose, in consideration of Turkish Lira equivalent of USD 4.977.000.

Issuance of shares by public shareholders											
Date	Equity	Company	Index	Sector	Available capital	New capital	Paid Capital Increase	Increase rate	Bonus issue capital increase		Type of sale
									Internal Resources	Dividend	
03.07.2025	GSRAY	Galatasaray	XU100:IS	Football Clubs	5,400,000,000	13,500,000,000	8,100,000,000	150%	-	-	Public Offering
03.07.2025	HEDEF	Hedef Holding	XUMAL:IS	Conglomerates	1,875,000,000	-	-	-	-	-	Private Offering
03.07.2025	GEREL	Gersan Elektrik	XUSIN:IS	Wire & Cable	240,000,000	-	-	-	-	-	Private Offering/Qualified
03.07.2025	BORLS	Borlease Otomotiv	XUHIZ:IS	Automotive	168,700,000	700,000,000	-	315%	531,300,000	-	-
03.07.2025	KRGYO	Körfez G.M.Y.O.	XUMAL:IS	Real Estate Investment Trusts	330,000,000	990,000,000	660,000,000	200%	-	-	Public Offering
03.07.2025	PEKGY	Peker G.M.Y.O.	XUMAL:IS	Real Estate Investment Trusts	2,500,000,000	5,000,000,000	2,500,000,000	100%	-	-	Public Offering

Source: Deniz Invest Strategy and Research, KAP

General Assembly							
June 30, 2025	July 1, 2025	July 2, 2025	July 3, 2025	July 4, 2025	July 5, 2025	July 6, 2025	
AKSA	YIGIT	ATAGY	CWENE	DAGI			
BIMAS		CEMAS	CEMAS	IZINV			
DNISI		KLRHO	DERHL	RTLAB			
IHLAS		PASEU	GLYHO				
OSTIM			MOPAS				

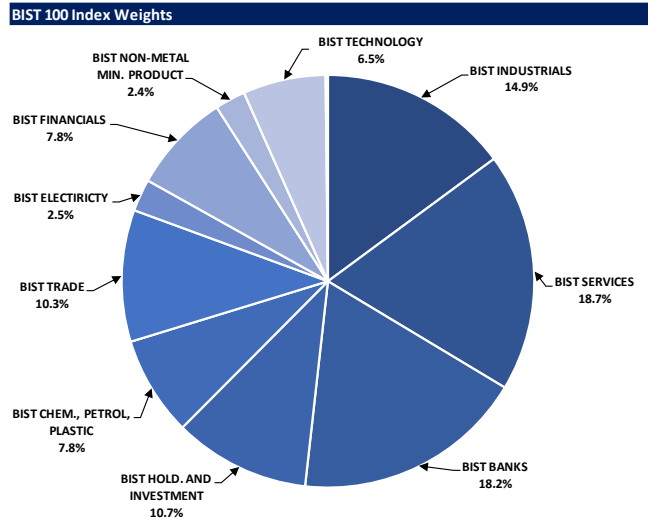
Source: Deniz Invest Strategy and Research, KAP

Share buybacks									
Date	Equity	Company	Index	Sector	Number of shares buybacks	Price range (TRY)	Nominal value (TRY)	Capital ratio (%)	
03.07.2025	TEZOL	Europap Tezol Kağıt Sanayi Ve Ticaret	XUSIN:IS	Paper And Paper Products	15,000	20.48	525,000	0.105%	
03.07.2025	LKMNH	Lokman Hekim	XUHIZ:IS	Health	102,000	14.98 - 15.69	6,612,437	3.06%	

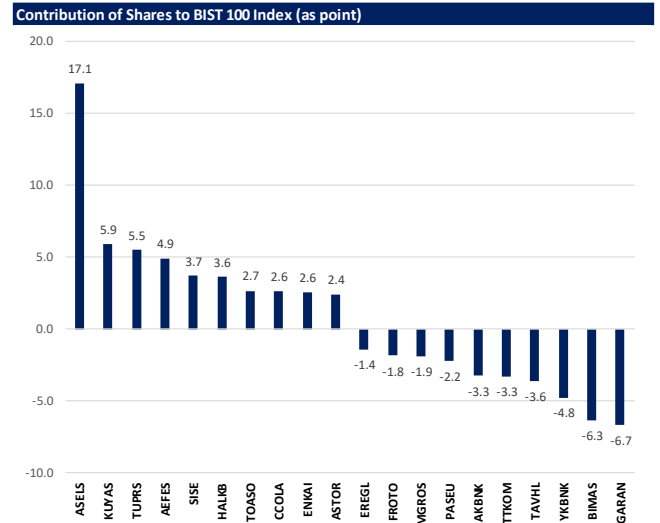
Source: Deniz Invest Strategy and Research, KAP

The shares are based on the research coverage of Deniz Yatırım Strateji and Research Department.

## BIST 100 index weights and point contributions



Source: Deniz Invest Strategy and Research Department calculations, Rasyonet



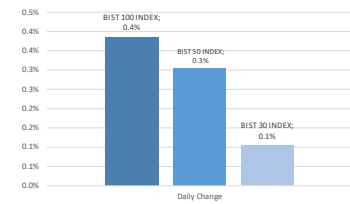
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

## Performances of BIST indexes

BIST Indexes	Index Description	03.07.2025	02.07.2025	Daily Change	31.12.2024	YTD Change
XU100	BIST 100 INDEX	10228	10189	0.4%	9821	4%
XU30	BIST 30 INDEX	11424	11412	0.1%	10756	6%
XU50	BIST 50 INDEX	9076	9048	0.3%	8657	5%
XBANK	BIST BANKS INDEX	15664	15775	-0.7%	14555	8%
XUTUM	BIST ALLSHARES INDEX	12354	12296	0.5%	11454	8%
XUMAL	BIST FINANCIALS INDEX	13122	13119	0.0%	11758	12%
XO30S	BIST 30 CAPPED INDEX 10	11699	11686	0.1%	11004	6%
X100S	BIST 100 CAPPED INDEX 10	10230	10191	0.4%	9833	4%
XBANA	BIST MAIN INDEX	37633	37129	1.4%	30646	23%
XBLSM	BIST INF. TECHNOLOGY INDEX	4818	4817	0.0%	4875	-1%
XELET	BIST ELECTRICITY INDEX	540	531	1.8%	512	5%
XFINK	BIST LEASING, FACTORING INDEX	12411	12356	0.4%	3875	220%
XGIDA	BIST FOOD, BEVERAGE INDEX	11151	10969	1.7%	11496	-3%
XGMYO	BIST REAL EST. INV. TRUSTS INDEX	4382	4382	0.0%	3588	22%
XHARZ	BIST IPO INDEX	125470	124694	0.6%	93305	34%
XHOLD	BIST HOLD. AND INVESTMENT INDEX	9503	9454	0.5%	8914	7%
XILTM	BIST TELECOMMUNICATION INDEX	2574	2593	-0.7%	2326	11%
XINSA	BIST CONSTRUCTION INDEX	16868	16323	3.3%	11506	47%
XKAGT	BIST WOOD, PAPER, PRINTING INDEX	6804	6714	1.3%	5624	21%
XKMYA	BIST CHEM. PETROL. PLASTIC INDEX	10936	10836	0.9%	11536	-5%
XKOBI	BIST SME INDUSTRIAL INDEX	30753	30972	-0.7%	26006	18%
XKURY	BIST CORPORATE GOVERNANCE INDEX	8913	8858	0.6%	8254	8%
XMADN	BIST MINING INDEX	9058	9009	0.5%	7052	28%
XMANA	BIST BASIC METAL INDEX	17487	17463	0.1%	16396	7%
XME5Y	BIST METAL PRODUCTS, MACH. INDEX	19401	19101	1.6%	21119	-8%
XSADA	BIST ADANA INDEX	56206	56365	-0.3%	59941	-6%
XSANK	BIST ANKARA INDEX	25278	24972	1.2%	18440	37%
XSANT	BIST ANTALYA INDEX	12989	12388	4.8%	9914	31%
XSBAL	BIST BALIKESIR INDEX	8682	8522	1.9%	10126	-14%
XSBLR	BIST BURSA INDEX	14557	14312	1.7%	15042	-3%
XSDNZ	BIST DENIZLI INDEX	7585	7506	1.1%	7453	2%
XSGRT	BIST INSURANCE INDEX	57180	57221	-0.1%	66509	-14%
XSIST	BIST ISTANBUL INDEX	13319	13224	0.7%	12784	4%
XSIZM	BIST IZMIR INDEX	15588	15414	1.1%	14591	7%
XSKAY	BIST KAYSERI INDEX	29359	28823	1.9%	33099	-11%
XSKOC	BIST KOCAELI INDEX	23692	23521	0.7%	23606	0%
XSKON	BIST KONYA INDEX	11595	11483	0.9%	8768	32%
XSPOR	BIST SPORTS INDEX	2412	2415	-0.1%	3152	-24%
XSTKR	BIST TEKIRDAG INDEX	34756	33750	3.0%	43602	-20%
XTAST	BIST NON-METAL MIN. PRODUCT INDEX	13837	13799	0.3%	14103	-2%
XTCRT	BIST W. AND RETAIL TRADE INDEX	24188	24296	-0.4%	25386	-5%
XTKES	BIST TEXTILE, LEATHER INDEX	3425	3386	1.2%	3757	-9%
XTM25	BIST DIVIDEND 25 INDEX	13449	13434	0.1%	13926	-3%
XTMTU	BIST DIVIDEND INDEX	11131	11083	0.4%	10754	4%
XTRZM	BIST TOURISM INDEX	1533	1518	1.0%	1301	18%
XTUNY	BIST ALL SHARES 100 INDEX	43231	42918	0.7%	36091	20%
XUHZ	BIST SERVICES INDEX	10242	10214	0.3%	9589	7%
XULAS	BIST TRANSPORTATION INDEX	37069	37174	-0.3%	33949	9%
XUSIN	BIST INDUSTRIALS INDEX	12816	12695	1.0%	13054	-2%
XUSRD	BIST SUSTAINABILITY INDEX	14033	13984	0.3%	13486	4%
XUTEK	BIST TECHNOLOGY INDEX	21094	20704	1.9%	13943	51%
XYLDZ	BIST STAR INDEX	11386	11345	0.4%	10726	6%
XYORT	BIST INVESTMENT TRUSTS INDEX	3120	3133	-0.4%	3567	-13%
XYUZD	BIST 100-30 INDEX	17303	17098	1.2%	17660	-2%
XIDRB	BIST LIQUID 100 BK BANKS	12601	12554	0.4%	11395	11%
XKAKUR	BIST BROKERAGE HOUSES	68798	66817	3.0%	49719	38%
XLBNK	BIST LIQUID BANKS	13855	13955	-0.7%	12876	8%
XTKIS	BIST TECHNOLOGY CAPPED INDEX	23358	23230	0.5%	20007	17%

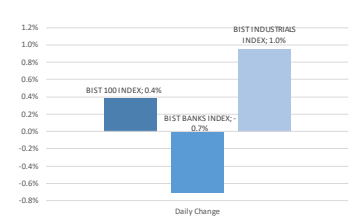
Source: Deniz Invest Strategy and Research, Rasyonet

Selected BIST Indexes Daily Performances



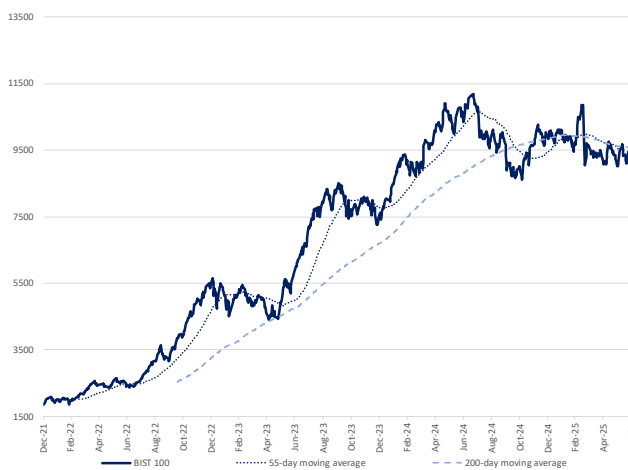
Source: Deniz Invest Strategy and Research calculations, Rasyonet

Selected BIST Indexes Daily Performances



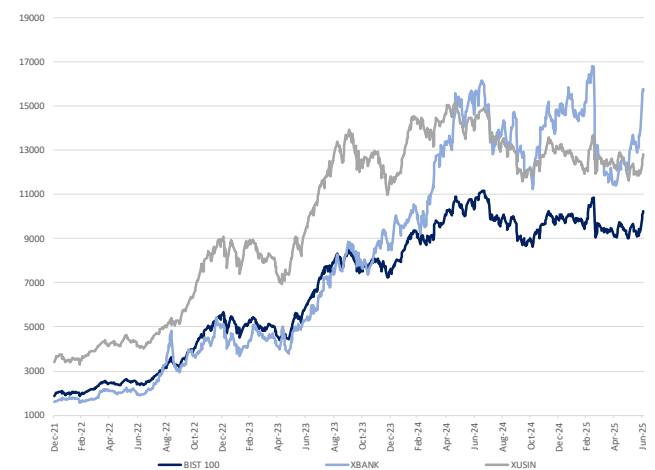
Source: Deniz Invest Strategy and Research calculations, Rasyonet

BIST 100



Source: Deniz Invest Strategy and Research calculations, Rasyonet

Index Performances



Source: Deniz Invest Strategy and Research, Rasyonet

## Scoring system with selected indicators on daily basis



## DENİZ INVEST STRATEGY &amp; RESEARCH | BIST 100 INDEX SCORING SYSTEM WITH SELECTED INDICATORS ON DAILY BASIS

Entity	Last Close	Previous day close	Change	Volume (mln.)	RSI	MACD	Volume > 5 day average	RSI > 5 day average	RSI < 70.0	RSI > 30.0	MACD > 5 day average	MACD > 0	Last close > 3 day average	Previous score	Score
AETES	15.08	15.32	4.96%	1,403.09	57.51	0.08	✓	✓	✓	✓	✓	✓	✓	62.5	100.0
AKSEN	33.88	33.46	1.26%	199.52	56.41	0.05	✓	✓	✓	✓	✓	✓	✓	37.5	100.0
ASELS	149.80	145.60	2.88%	6,311.54	57.96	3.17	✓	✓	✓	✓	✓	✓	✓	41.0	100.0
CCOLA	52.80	51.70	2.13%	609.84	62.23	0.02	✓	✓	✓	✓	✓	✓	✓	62.5	100.0
KUYAS	70.75	66.20	6.87%	967.02	69.14	4.36	✓	✓	✓	✓	✓	✓	✓	87.5	100.0
OTMAR	418.00	409.00	2.20%	221.04	60.06	2.14	✓	✓	✓	✓	✓	✓	✓	100.0	100.0
EFORC	121.20	120.00	1.00%	417.39	83.93	4.79	✓	✓	✓	✓	✓	✓	✓	66.0	91.0
FENER	13.33	12.77	4.39%	1,478.15	72.77	0.42	✓	✓	x	✓	✓	✓	✓	100.0	91.0
HALKB	26.92	25.28	6.49%	2,639.88	80.14	1.21	✓	✓	x	✓	✓	✓	✓	91.0	91.0
VAKBN	27.48	27.40	0.29%	1,767.14	72.47	0.90	✓	✓	✓	✓	✓	✓	✓	66.0	91.0
ALFAS	44.62	42.94	3.91%	321.78	58.21	0.64	✓	✓	✓	✓	✓	x	✓	87.5	87.5
ASTOR	95.65	93.10	2.74%	1,912.16	56.83	0.90	✓	✓	✓	✓	✓	x	✓	87.5	87.5
BALSU	20.16	20.04	0.60%	221.64	52.06	0.14	✓	✓	✓	✓	x	✓	✓	41.0	87.5
CWENE	16.18	14.71	9.99%	281.24	66.22	0.13	✓	✓	✓	✓	✓	x	✓	87.5	87.5
EUPWR	28.28	26.26	7.69%	535.35	62.47	0.08	✓	✓	✓	✓	✓	✓	✓	87.5	87.5
GESAN	45.18	41.08	9.98%	802.76	64.83	0.19	✓	✓	✓	✓	✓	x	✓	75.0	87.5
IEYHO	13.93	13.50	3.19%	422.24	54.93	0.16	✓	✓	✓	✓	✓	x	✓	28.5	87.5
IPKE	61.05	61.90	1.80%	275.68	52.63	0.51	✓	✓	✓	✓	✓	✓	✓	62.5	87.5
RALYH	103.40	102.00	1.37%	306.49	48.02	3.79	✓	✓	✓	✓	✓	x	✓	87.5	87.5
SMRTG	30.20	29.00	4.14%	266.74	63.99	0.16	✓	✓	✓	✓	✓	x	✓	87.5	87.5
YEOTK	39.08	37.18	5.11%	453.19	53.06	1.18	✓	✓	✓	✓	✓	x	✓	62.5	87.5
ENERY	7.15	7.01	2.00%	616.68	75.16	0.48	✓	✓	x	✓	x	✓	✓	78.5	78.5
AGHOL	276.00	272.25	1.38%	234.87	62.93	0.09	x	✓	✓	✓	✓	✓	✓	62.5	75.0
ARCLK	128.00	126.10	1.51%	256.44	69.37	3.02	x	✓	✓	✓	✓	✓	✓	75.0	75.0
BIMAS	507.50	512.00	-0.88%	2,447.02	57.89	3.04	x	✓	✓	✓	✓	✓	✓	75.0	75.0
CIMSA	51.20	51.40	-0.39%	353.81	61.21	0.05	x	✓	✓	✓	✓	✓	✓	62.5	75.0
ENKAI	67.75	66.70	1.57%	712.35	61.90	1.01	x	✓	✓	✓	✓	✓	✓	50.0	75.0
EREGL	27.30	27.42	-0.44%	4,681.62	68.26	0.78	x	✓	✓	✓	✓	✓	✓	100.0	75.0
FROTO	93.05	93.90	-0.91%	1,128.27	62.04	0.67	x	✓	✓	✓	✓	✓	✓	75.0	75.0
HEKTS	3.35	3.29	1.82%	281.25	64.82	0.04	x	✓	✓	✓	✓	✓	✓	50.0	75.0
KCHOL	161.70	162.00	-0.19%	4,757.59	65.84	2.35	x	✓	✓	✓	✓	✓	✓	75.0	75.0
KROMD	25.82	25.86	-0.15%	1,447.76	66.37	0.33	x	✓	✓	✓	✓	✓	✓	100.0	75.0
LMKDC	28.00	27.80	0.72%	144.73	62.28	0.11	x	✓	✓	✓	✓	✓	✓	75.0	75.0
MPARK	356.00	350.75	1.50%	86.17	65.37	3.31	x	✓	✓	✓	✓	✓	✓	100.0	75.0
ODAS	5.19	5.09	1.96%	216.25	63.24	0.04	x	✓	✓	✓	✓	✓	✓	87.5	75.0
THHQA	291.50	291.00	0.17%	7,265.53	59.91	0.99	x	✓	✓	✓	✓	✓	✓	62.5	75.0
TKFEN	109.70	106.30	3.20%	474.35	41.18	3.01	x	✓	✓	✓	x	x	✓	16.0	75.0
TUPRS	146.40	144.70	1.17%	3,051.56	64.74	3.32	x	✓	✓	✓	✓	✓	✓	100.0	75.0
ULKER	111.00	109.50	1.37%	726.33	64.96	1.15	x	✓	✓	✓	✓	✓	✓	100.0	75.0
AKBNK	68.80	69.15	-0.51%	7,515.71	78.20	3.38	x	✓	x	✓	✓	✓	✓	66.0	66.0
AVPGY	65.55	65.05	0.77%	56.76	74.09	2.48	x	✓	x	✓	✓	✓	✓	66.0	66.0
DOHOL	16.08	15.88	1.26%	189.94	70.38	0.17	x	✓	x	✓	✓	✓	✓	75.0	66.0
ENISA	62.45	61.50	1.54%	230.38	71.30	1.29	x	✓	x	✓	✓	✓	✓	75.0	66.0
ISCTR	13.87	13.92	-0.36%	8,205.56	79.02	0.58	x	✓	x	✓	✓	✓	✓	66.0	66.0
MAVI	41.16	40.40	1.88%	461.72	77.12	1.67	x	✓	x	✓	✓	✓	✓	91.0	66.0
SAHOL	92.15	92.15	0.00%	2,828.54	70.51	2.75	x	✓	✓	✓	✓	✓	✓	66.0	66.0
SISE	37.00	36.28	1.98%	1,459.76	70.85	0.49	x	✓	x	✓	✓	✓	✓	100.0	66.0
TARGO	190.60	190.30	0.16%	153.73	74.83	4.49	x	✓	x	✓	✓	✓	✓	91.0	66.0
TOASO	213.00	206.50	3.15%	1,695.87	71.02	3.31	x	✓	✓	✓	✓	✓	✓	100.0	66.0
TSKB	13.00	13.12	-0.91%	410.42	70.74	0.38	x	✓	x	✓	✓	✓	✓	66.0	66.0
AKSA	9.43	9.37	0.64%	116.63	55.67	0.05	x	✓	✓	✓	✓	x	✓	87.5	62.5
ALARK	86.00	85.40	0.70%	335.17	60.45	0.25	x	✓	✓	✓	✓	x	✓	62.5	62.5
ALTNY	82.20	82.50	-0.36%	429.81	49.41	1.04	x	✓	✓	✓	✓	✓	✓	87.5	62.5
BERA	15.02	14.96	0.40%	86.00	59.85	0.01	x	✓	✓	✓	✓	✓	✓	62.5	62.5
BINHO	202.00	201.00	0.50%	469.12	43.82	9.05	✓	✓	✓	✓	✓	x	x	28.5	62.5
BRSAN	334.00	332.50	0.45%	135.49	55.03	4.05	x	✓	✓	✓	✓	✓	✓	87.5	62.5
BRYAT	1,877.00	1,880.00	-0.16%	96.88	57.36	10.99	x	✓	✓	✓	✓	✓	✓	87.5	62.5
CANTE	1.59	1.57	1.27%	188.96	55.57	0.01	x	✓	✓	✓	✓	x	✓	75.0	62.5
CIEBI	1,789.00	1,813.00	-1.32%	377.29	51.60	85.10	x	✓	✓	✓	✓	✓	✓	87.5	62.5
DOAS	185.70	187.50	-0.16%	60.82	69.82	0.37	x	✓	✓	✓	✓	x	✓	87.5	62.5
EGEEN	7,660.00	7,475.00	2.47%	210.74	48.44	260.26	x	✓	✓	✓	✓	x	✓	62.5	62.5
GLRKM	134.10	133.40	0.52%	321.42	47.78	2.07	x	✓	✓	✓	✓	x	✓	37.5	62.5
GRTHO	349.50	334.25	4.56%	116.29	53.85	5.38	x	✓	✓	✓	x	✓	✓	87.5	62.5
GLBRF	242.00	239.00	1.26%	834.64	50.97	6.21	x	✓	✓	✓	✓	x	✓	62.5	62.5
KODJA	85.00	84.10	1.07%	450.01	51.33	0.54	x	✓	✓	✓	✓	✓	✓	37.5	62.5
KOZAL	25.02	24.48	2.21%	1,198.26	58.41	0.12	x	✓	✓	✓	✓	✓	✓	62.5	62.5
MIATK	30.92	31.06	-0.45%	290.11	52.27	0.78	x	✓	✓	✓	✓	✓	✓	87.5	62.5
OBAMS	55.45	56.60	-2.03%	1,121.11	56.05	1.55	x	✓	✓	✓	✓	x	✓	87.5	62.5
SASA	3.20	3.16	1.27%	787.95	51.37	0.10	x	✓	✓	✓	✓	x	✓	62.5	62.5
SOKM	35.92	35.72	0.56%	186.06	59.35	0.15	x	✓	✓	✓	✓	✓	✓	62.5	62.5
THRAK	605.00	600.50	0.75%	107.17	59.05	2.60	x	✓	✓	✓	✓	✓	✓	87.5	62.5
VESTI	35.50	35.86	-1.08%	142.17	55.35	0.74	x	✓	✓	✓	✓	✓	✓	62.5	62.5
ZOREN	3.15	3.12	0.96%	142.48	60.21	0.02	x	✓	✓	✓	✓	✓	✓	87.5	62.5
DSTKF	377.50	376.50	0.27%	3,070.21	72.05	31.90	✓	x	x	✓	✓	✓	x	58.0	58.0
GENIL	154.20	152.90	0.85%	240.24	57.23	3.85	x	x	✓	✓	x	✓	✓	53.5	53.5
ANSGR	92.90	92.90	0.00%	139.89	64.55	1.10	x	✓	✓	✓	✓	✓	x	50.0	50.0
GREL	296.25	295.00	0.42%	260.52	61.87	5.63	x	✓	✓	✓	✓	✓	x	75.0	50.0
ISMEN	38.20	38.26	-0.16%	436.53	61.48	0.55	x	✓	✓	✓	✓	✓	x	75.0	50.0
MGROS	504.00	510.00	-1.18%	788.77	59.25	1.62	x	✓	✓	✓	✓	✓	x	100.0	50.0
PETKM	17.55	17.46	0.52%	731.01	63.73	0.16	x	✓	✓	✓	✓	✓	=	87.5	50.0
PGSUS	255.75	256.25	-0.20%	1,675.37	57.61	1.77	x	✓	✓	✓	✓	✓	x	50.0	50.0
TECELL	98.00	98.10	-0.10%	3,740.20	60.20	0.94	x	✓	✓	✓	✓	✓	x	87.5	50.0
KCAER	13.55	13.54	0.07%	115.23	54.74	0.08	x	x	✓	✓	✓	✓	x	41.0	41.0
KTEVL	7.83	7.90	-0.89%	773.93	55.23	0.11	x	x	✓	✓	✓	✓	x	41.0	41.0
TAVHL	262.00	268.00	-2.24%	437.12	64.15	7.97	x	x	✓	✓	✓	✓	x	75.0	41.0
TTKOM	60.30	62.40	-3.37%	1,299.46	58.01	0.68	x	x	✓	✓	✓	✓	x	100.0	41.0
YKBNK	31.88	32.30	-1.30%	7,519.94	72.63	1.33	x	✓	x	✓	✓	✓	x	66.0	41.0
BSOKE	14.34	14.16	1.27%	140.29	36.17	0.90	x	✓	✓	✓	✓	x	✓	37.5	37.5
GSRAY	1.66	1.67	-0.60%	200.66	47.19	0.05	x	✓	✓	✓	✓	✓	x	62.5	37.5
KONTR	22.10	21.88	1.01%	525.29	45.03	1.05	x	✓	✓	✓	✓	x	✓	75.0	37.5
OYAKC	22.94	22.96	-0.09%	978.80	56.31	0.09	x	✓	✓	✓	✓	✓	x	62.5	37.5
REEDR	9.52	9.40													

## Bottom-peak analysis of the last 90 days



## DENİZ INVEST STRATEGY &amp; RESEARCH | BIST 100 INDEX BOTTOM-PEAK ANALYSIS

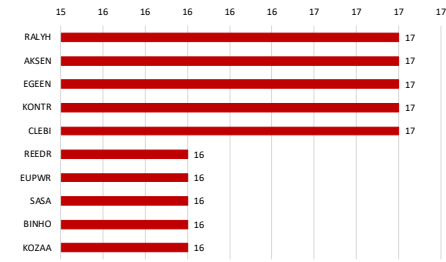
Equity	Last close	Previous close	Change %	Last 90 day peak	Last 90 day bottom	Distance to peak	Distance to bottom	Is it above the peak value?
AEEF	16.08	15.32	5.0%	18.84	13.27	17%	17%	x
AGHOL	276.00	272.25	1.4%	334.92	243.00	21%	12%	x
AKBNK	68.80	69.15	-0.5%	73.46	48.50	7%	30%	x
AKSA	9.43	9.37	0.6%	12.72	8.62	35%	9%	x
AKSEN	33.88	33.46	1.3%	37.44	31.10	11%	8%	x
ALARK	86.00	85.40	0.7%	102.05	73.74	19%	14%	x
ALFAS	44.62	42.94	3.9%	63.90	38.50	43%	14%	x
ALTNY	82.20	82.50	-0.4%	97.95	67.05	19%	18%	x
ANSGR	92.90	92.90	0.0%	111.70	81.00	20%	13%	x
ARCLK	128.00	126.10	1.5%	150.20	105.40	17%	18%	x
ASELS	149.80	145.60	2.9%	154.10	81.00	3%	46%	x
ASTOR	95.65	93.10	2.7%	121.90	81.85	27%	14%	x
AVPGY	65.55	65.05	0.8%	65.55	50.50	-	23%	✓
BALSU	20.16	20.04	0.6%	24.60	13.80	22%	32%	x
BERA	15.02	14.96	0.4%	18.09	13.50	20%	10%	x
BIMAS	507.50	512.00	-0.9%	557.19	411.12	10%	19%	x
BINHO	202.00	201.00	0.5%	353.75	179.40	75%	11%	x
BRSAN	334.00	332.50	0.5%	416.00	298.25	25%	11%	x
BRYAT	1877.00	1880.00	-0.2%	2204.00	1650.94	17%	12%	x
BSOKE	14.34	14.16	1.3%	22.96	11.95	60%	17%	x
BTICM	4.47	4.47	0.0%	5.62	3.73	26%	17%	x
CANTE	1.59	1.57	1.3%	1.78	1.36	12%	14%	x
CCOLA	52.80	51.70	2.1%	56.50	45.50	7%	14%	x
CIMSA	51.20	51.40	-0.4%	54.30	43.22	6%	16%	x
CLEBI	1789.00	1813.00	-1.3%	3053.06	1461.00	71%	18%	x
CWENE	16.18	14.71	10.0%	18.86	13.70	17%	15%	x
DOAS	186.70	187.00	-0.2%	214.74	150.33	15%	19%	x
DOHOL	16.08	15.88	1.3%	16.93	12.93	5%	20%	x
DSTKF	377.50	376.50	0.3%	386.00	91.00	2%	76%	x
EFORC	121.20	120.00	1.0%	121.20	65.95	-	46%	✓
EGEEN	7660.00	7475.00	2.5%	10405.20	6852.50	36%	11%	x
EKGYO	17.88	18.06	-1.0%	18.06	10.94	1%	39%	x
ENERY	7.15	7.01	2.0%	7.19	3.14	1%	56%	x
ENJSA	62.45	61.50	1.5%	63.89	52.05	2%	17%	x
ENKAI	67.75	66.70	1.6%	74.48	46.19	10%	32%	x
EREGL	27.30	27.42	-0.4%	27.42	20.76	0%	24%	x
EUPWR	28.28	26.26	7.7%	38.82	24.04	37%	15%	x
FENER	13.33	12.77	4.4%	13.33	9.09	-	32%	✓
FROTO	93.05	93.90	-0.9%	107.60	80.15	16%	14%	x
GARAN	135.60	138.90	-2.4%	138.90	99.90	2%	26%	x
GENIL	154.20	152.90	0.9%	169.71	117.67	10%	24%	x
GESAN	45.18	41.08	10.0%	56.70	38.00	25%	16%	x
GLRMK	134.10	133.40	0.5%	166.40	125.00	24%	7%	x
GRSEL	296.25	295.00	0.4%	309.75	176.50	5%	40%	x
GRTHO	349.50	334.25	4.6%	396.50	228.50	13%	35%	x
GSRAY	1.66	1.67	-0.6%	2.12	1.53	28%	8%	x
GUBRF	242.00	239.00	1.3%	315.25	219.30	30%	9%	x
HALKB	26.92	25.28	6.5%	26.92	18.33	-	32%	✓
HEKTS	3.35	3.29	1.8%	3.75	2.85	12%	15%	x
IEYHO	13.93	13.50	3.2%	15.19	8.03	9%	42%	x
IPEKE	63.05	61.90	1.9%	70.85	53.00	12%	16%	x
ISCTR	13.87	13.92	-0.4%	16.07	10.13	16%	27%	x
ISMEN	38.20	38.26	-0.2%	46.80	32.68	23%	14%	x
KCAER	13.55	13.54	0.1%	14.50	9.86	7%	27%	x
KCHOL	161.70	162.00	-0.2%	175.89	135.00	9%	17%	x
KONTR	22.10	21.88	1.0%	35.52	20.04	61%	9%	x
KOZAA	85.00	84.10	1.1%	93.10	66.85	10%	21%	x
KOZAL	25.02	24.48	2.2%	29.72	22.40	19%	10%	x
KRDMD	25.82	25.86	-0.2%	33.86	21.74	31%	16%	x
KTLEV	7.83	7.90	-0.9%	8.55	4.98	9%	36%	x
KUYAS	70.75	66.20	6.9%	70.75	23.88	-	66%	✓
LMKDC	28.00	27.80	0.7%	33.13	24.06	18%	14%	x
MAGEN	32.98	34.04	-3.1%	35.66	24.28	8%	26%	x
MAVI	41.16	40.40	1.9%	41.16	30.30	-	26%	✓
MGRGS	504.00	510.00	-1.2%	587.28	442.80	17%	12%	x
MIAATK	30.92	31.06	-0.5%	46.44	26.80	50%	13%	x
MPARK	356.00	350.75	1.5%	376.25	302.00	6%	15%	x
OBAMS	55.45	56.60	-2.0%	85.90	42.04	55%	24%	x
ODAS	5.39	5.09	2.0%	5.97	4.56	15%	12%	x
OTKAR	418.00	409.00	2.2%	512.50	360.25	23%	14%	x
OYAKC	22.94	22.96	-0.1%	32.18	20.74	40%	10%	x
PASEU	85.00	88.00	-3.4%	89.60	33.20	5%	61%	x
PETKM	17.55	17.46	0.5%	18.41	15.81	5%	10%	x
PGSUS	255.75	256.25	-0.2%	282.75	214.50	11%	16%	x
RALYH	103.40	102.00	1.4%	142.10	83.24	37%	19%	x
REEDR	9.52	9.40	1.3%	13.82	8.87	45%	7%	x
SAHOL	92.15	92.15	0.0%	104.72	72.20	14%	22%	x
SASA	3.20	3.16	1.3%	4.23	2.78	32%	13%	x
SISE	37.00	36.28	2.0%	39.94	32.08	8%	13%	x
SKBNK	7.20	7.39	-2.6%	7.39	3.67	3%	49%	x
SMRTG	30.20	29.00	4.1%	42.40	25.68	40%	15%	x
SOKM	35.92	35.72	0.6%	42.72	31.94	19%	11%	x
TABGD	190.60	190.30	0.2%	190.60	152.59	-	20%	✓
TAVHL	262.00	268.00	-2.2%	268.00	214.50	2%	18%	x
TCELL	98.00	98.10	-0.1%	107.15	84.77	9%	13%	x
THYAO	291.50	291.00	0.2%	333.34	252.00	14%	14%	x
TKFEN	109.70	106.30	3.2%	150.00	67.75	37%	38%	x
TOASO	213.00	206.50	3.1%	217.60	151.20	2%	29%	x
TSKB	13.00	13.12	-0.9%	13.67	10.09	5%	22%	x
TTKOM	60.30	62.40	-3.4%	62.40	45.64	3%	24%	x
TTRAK	605.00	600.50	0.7%	805.19	554.00	33%	8%	x
TUPRS	146.40	144.70	1.2%	148.40	116.74	1%	20%	x
TUREX	12.24	13.59	-9.9%	48.02	12.24	292%	-	x
TURSG	8.32	8.42	-1.2%	9.80	7.73	18%	7%	x
ULKER	111.00	109.50	1.4%	131.14	97.64	18%	12%	x
VAKBN	27.48	27.40	0.3%	28.68	20.30	4%	26%	x
VESTL	36.50	35.86	1.8%	61.40	31.76	68%	13%	x
YEOTK	39.08	37.18	5.1%	60.00	34.16	54%	13%	x
YKBNK	31.88	32.30	-1.3%	33.96	22.16	7%	30%	x
ZOREN	3.15	3.12	1.0%	4.05	2.82	29%	10%	x

Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

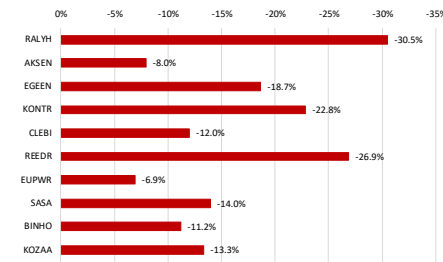


## Relative performance of BIST 100 companies in the last 1 and 3 months

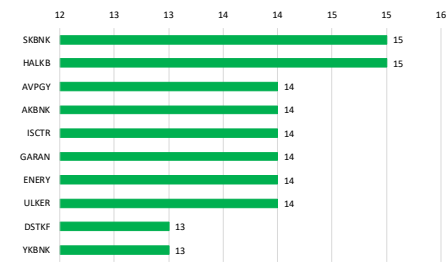
Number of days of negative relative performance of BIST 100 companies in 1M



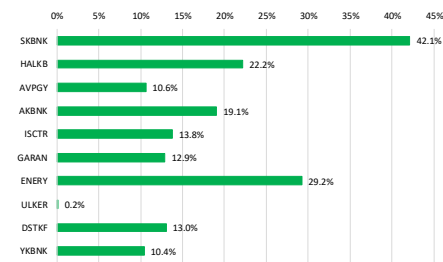
Relative performance of the companies for the last month



Number of days of positive relative performance of BIST 100 companies in 1M

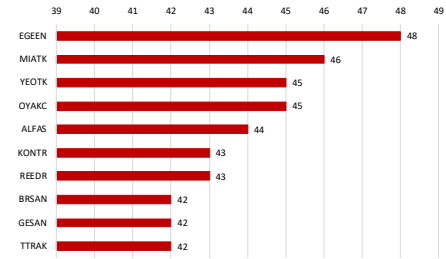


Relative performance of the companies for the last month

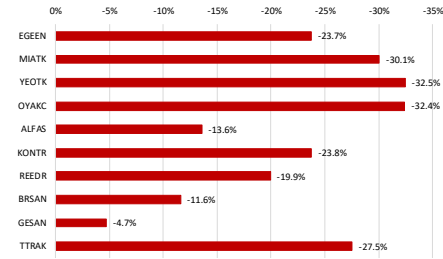


Source: Deniz Invest Strategy and Research calculations, Rasyonet

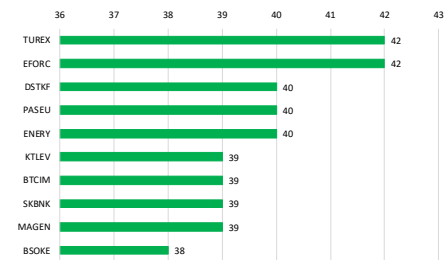
Number of days of negative relative performance of BIST 100 companies in 3M



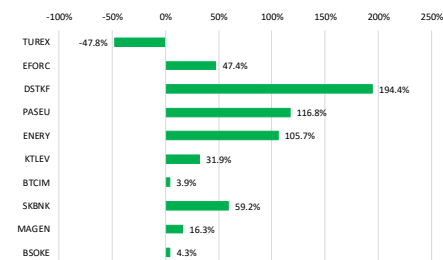
Relative performance of the companies for the last 3M



Number of days of positive relative performance of BIST 100 companies in 3M



Relative performance of the companies for the last 3M



Source: Deniz Invest Strategy and Research calculations, Rasyonet



Selected comparative analysis

DenizInvest		DENİZ INVEST STRATEGY & RESEARCH   BIST 100 SELECTED COMPARATIVE ANALYSIS					
Equity Code	Equity Name	Sector	Weekly correlation	Monthly correlation	Weekly beta	Monthly beta	Weekly sharp
ADRES	Anadoluhisari Etiler Branslet	BEVERAGES AND SOFT DRINKS	0.48	0.56	0.95	0.87	0.08
ADYON	Ay Anadolu Credit Holding	CONGLOMERATE	0.59	0.60	1.37	1.15	0.08
AKBNK	Akbank	BANKING	0.68	0.67	1.35	1.27	0.14
AKSA	Akso	INDUSTRIAL TEXTILE	0.42	0.55	0.73	0.69	0.02
AKSEN	Akso Enerji	ENERGY	0.01	0.80	0.84	1.13	-0.10
ALARK	Alarko Holding	CONSTRUCTION	0.54	0.49	0.95	0.87	-0.05
ALFES	Alfa Solar Energy	ENERGY	0.47	0.53	1.36	1.15	-0.04
ALTNY	Altinyay Sanayi Teknolojileri	IT	0.13	0.08	0.47	0.17	-0.04
ANSGR	Anadoluhisari Sigorta	INSURANCE	0.36	0.53	0.76	1.08	0.21
ARCLK	Arçelik	DURABLE GOODS	0.61	0.65	0.83	1.20	-0.17
ASELS	Aselsan	COMBINATION EQUIPMENT	0.47	0.39	0.41	0.41	0.23
AUTOR	Autor Enerji	ENERGY	0.38	0.61	1.37	1.08	-0.02
AYPTF	Ayaport Yatırım ve Yatırım Ortaklığı	REAL ESTATE INVESTMENT TRUSTS	0.56	0.50	0.77	0.86	0.04
BAGLU	Bakır Çifti	FOOD	0.68	0.62	0.42	0.42	0.26
BERA	Bera Holding	CONGLOMERATE	0.44	0.54	0.79	1.17	-0.03
BIMAS	Bim Bankası Menkul Değerler	RETAIL	0.61	0.56	1.04	0.95	0.11
BINDO	1000 Yatırım Holding	CONGLOMERATE	0.32	0.57	1.34	2.36	0.03
BISAN	Borusan Boru Sanayi	STEEL & IRON	0.36	0.36	0.70	1.19	0.00
BRYAT	Borusan Yat. Pz.	CONGLOMERATE	0.40	0.39	0.93	0.94	0.01
BULKE	Bakula Cemento	CEMENT	0.20	0.22	0.99	0.97	0.24
BUCIM	Bakır Cemento	CEMENT	0.23	0.07	0.30	0.22	0.30
CANKE	Can 2 Tesisleri	ENERGY	0.31	0.56	0.52	0.68	-0.26
CCOLA	Can Coca-Cola İçecek	BEVERAGES AND SOFT DRINKS	0.31	0.50	0.84	0.71	0.07
CINMA	Cinma	CEMENT	0.59	0.53	1.12	1.04	0.09
CLUBI	Clubi	AIRLINES AND GROUND HANDLING	0.50	0.25	0.61	0.10	0.10
CWENE	Cw Enerji Muhendislik	ENERGY	0.60	0.66	1.38	1.19	-0.08
DENKE	Deniz Enerji	ENERGY	0.50	0.41	0.89	0.57	0.10
DOHOL	Doğan Holding	CONGLOMERATE	0.62	0.65	0.79	0.88	-0.01
DOFET	Doğuş Enerji Yatırım	LEASING AND FACTORING	0.13	-0.02	0.45	-0.02	0.76
EDICM	Etiler Çay	FOOD	0.35	0.23	0.36	0.56	1.00
EGEEN	Ege Enerji	AUTOMOTIVE SPARE PARTS	0.43	0.50	1.05	1.18	0.03
EGEDC	Ege Enerji Yat. Ort.	REAL ESTATE INVESTMENT TRUSTS	0.67	0.66	0.67	0.60	0.07
ENRNY	Enyay Enerji	ENERGY	0.46	0.56	1.39	1.19	0.16
ENJEA	Enyay Enerji	ENERGY	0.78	0.66	1.06	0.96	0.02
ENKAİ	Enka İnşaat	CONSTRUCTION	0.43	0.46	0.62	0.69	0.09
ERTEL	Ertekin Demir Çelik	STEEL & IRON	0.68	0.61	0.62	0.79	-0.02
ESUPR	Esener Enerji Yat. Ortaklığı	ENERGY	0.47	0.40	0.68	0.40	-0.04
FENER	Fener Enerji	FOOTBALL CLUBS	0.34	0.52	0.53	0.53	0.07
FENOT	Fener Otomotiv	AUTOMOTIVE	0.53	0.43	0.79	0.43	-0.08
GARAN	Garanti Bankası	BANKING	0.64	0.65	1.18	1.02	0.16
GENEL	Genel Enerji Yat. Ortaklığı	HEATING/CLIMATE	0.23	0.27	0.42	0.42	0.19
GEAN	Genç Enerji Yat. Ortaklığı	ENERGY	0.58	0.62	1.38	1.02	-0.08
GEKİM	Genç Enerji Yat. Ortaklığı	CONSTRUCTION	0.36	0.40	0.45	0.45	0.10
GECOL	Güç Enerji Yat. Ortaklığı	TOURISM	0.26	0.61	2.49	0.29	0.10
GERTU	Görüş Yatırım Holding	RETAIL	0.24	0.58	0.36	0.26	0.15
GGRAY	Göğüş Yatırım	FOOTBALL CLUBS	0.14	0.58	1.06	-0.08	-0.16
GURP	Gübre Fabrikaları	AGRICULTURAL CHEMICALS	0.46	0.30	1.19	0.75	-0.04
HOLAR	Hol Bankası	BANKING	0.67	0.72	1.10	0.72	0.15
HETES	Heldis	AGRICULTURAL CHEMICALS	0.55	0.38	0.94	0.54	-0.38
ICEDY	İç Anadolu Enerji Yat. Ortaklığı	CONGLOMERATE	0.27	0.40	0.71	1.42	0.36
IEFEE	İç Anadolu Enerji Yat. Ortaklığı	ENERGY	0.46	0.56	1.05	1.05	0.04
ISCTR	İş Bankası (İÇ)	BANKING	0.70	0.70	1.10	1.10	0.20
İSVMR	İş Yatırım	BROKERAGE/HOUSE	0.51	0.70	1.17	1.17	0.09
KCAR	Karaca Çelik	STEEL & IRON	0.32	0.73	0.72	2.05	0.06
KCHOL	Karac Holding	CONGLOMERATE	0.78	0.72	1.16	0.70	0.01
KONTR	Kontrolmark Teknoloji	ENERGY	0.53	0.43	0.79	0.79	-0.13
KOLAK	Kolay Enerji Yat. Ortaklığı	ENERGY	0.68	0.68	1.07	0.72	0.02
KOLAL	Kolay Enerji Yat. Ortaklığı	MINING	0.46	0.39	0.93	0.93	-0.08
KRMDM	Kardemir (İS)	STEEL & IRON	0.58	1.30	1.23	1.23	-0.05
KTEV	Katılım Enerji Yat. Ortaklığı	BROKERAGE/HOUSE	0.52	0.38	0.84	0.38	0.15
KURAS	Kuray Yatırım	CONSTRUCTION	0.15	0.15	0.39	0.39	0.45
LUKAC	Lütfiye Enerji Yat. Ortaklığı	CEMENT	0.20	0.22	0.36	0.48	0.09
MAGEN	Mergen Enerji	ENERGY	0.38	0.75	1.77	1.77	0.13
MAYI	Meydan Enerji	TEXTILE	0.60	0.74	1.15	1.15	0.05
MIGROS	Migros	RETAIL	0.64	0.79	0.98	1.19	0.07
MAKIN	Makina Teknoloji	IT	0.35	0.32	1.33	1.36	0.11
MAYAK	Meydan Enerji Yat. Ortaklığı	HEATING/CLIMATE	0.44	0.60	1.10	0.17	0.13
OBAMA	Oba Makinaçlık	FOOD	0.25	0.76	0.97	0.97	0.14
OGSL	Oba Enerji Yat. Ortaklığı	ENERGY	0.61	0.48	1.34	1.48	-0.12
OTKAR	Ötek Enerji Yat. Ortaklığı	AUTOMOTIVE	0.66	1.11	1.06	1.06	0.09
OSMAC	Osman Enerji Yat. Ortaklığı	CEMENT	0.47	0.52	1.03	0.94	0.05
PASLU	Paslu Enerji Yat. Ortaklığı	LOGISTICS	0.36	0.37	0.88	0.95	0.39
PETEM	Petrol Holding	AGRICULTURAL CHEMICALS	0.66	0.66	1.16	1.11	-0.06
POLUS	Polymer Enerji Yat. Ortaklığı	AIRLINES AND GROUND HANDLING	0.66	0.68	0.82	0.82	0.04
RALIN	Raf Yatırım Holding	TEXTILE	0.25	0.25	0.34	0.03	0.19
RETEK	Reklam Teknoloji	IT	0.37	0.24	0.46	0.21	-0.01
SABOL	Sabancı Holding	CONGLOMERATE	0.80	0.80	1.34	1.34	0.12
SASA	Sasa	INDUSTRIAL TEXTILE	0.40	0.45	0.79	0.79	-0.22
SISE	Sise Cam	GLASS	0.76	0.81	0.87	0.87	-0.18
SIBNK	Sibank	BANKING	0.51	0.60	1.30	1.30	0.14
SMART	Smart Enerji Yat. Ortaklığı	ENERGY	0.56	0.47	0.78	0.78	-0.10
SOMM	Sok Makinaçlık Yat. Ortaklığı	RETAIL	0.39	0.50	0.99	0.99	-0.15
TANAS	Tan Enerji Yat. Ortaklığı	FOOD	0.46	0.79	1.17	1.17	0.02
TAYIN	Tay Yatırım Holding	AIRLINES AND GROUND HANDLING	0.59	0.60	1.36	1.36	0.23
TEKEL	Tekel Enerji Yat. Ortaklığı	CONGLOMERATE	0.59	0.70	1.03	1.10	0.11
THRAD	Türk Hava Yolları	AIRLINES AND GROUND HANDLING	0.79	0.79	0.94	0.79	-0.04
TRFEN	Türk Enerji Yat. Ortaklığı	CONGLOMERATE	0.22	0.38	0.54	0.54	0.19
TODASO	Tofaş Otomobil Fab.	AUTOMOTIVE	0.62	0.53	1.08	0.82	-0.08
TORG	T.C. S.İ.İ.	BANKING	0.70	0.70	1.10	1.10	0.18
TYOTM	Türk Telekom	COMMUNICATION	0.51	0.61	0.87	0.87	0.20
TYRAK	Türk Telekom	AUTOMOTIVE	0.43	0.60	0.99	0.99	0.10
TYRPS	Türkiye Petrol	OIL & GAS	0.76	0.76	1.04	0.95	0.13
TURKX	Türkiye Turizm	TOURISM	0.62	0.54	0.89	0.52	0.14
TURSG	Türkiye Sigorta	INSURANCE	0.38	0.47	0.86	1.05	0.21
ULKER	Ulker	FOOD	0.49	0.65	1.03	1.10	0.11
VAKEN	T. Vakıflar Bankası	BANKING	0.54	0.48	1.04	0.81	0.09
YENEL	Yeni Enerji Yat. Ortaklığı	DURABLE GOODS	0.50	0.72	1.10	1.10	-0.11
YEDYE	Yeni Enerji Yat. Ortaklığı	ENERGY	0.53	0.40	1.40	1.10	0.04
YENRK	Yeni Enerji Yat. Ortaklığı	BANKING	0.66	1.11	1.19	1.19	0.12
ZORNE	Zorlu Enerji	ENERGY	0.65	0.70	1.39	1.41	-0.14

Lowest weekly correlation  
0.01

Equity  
TURG

Lowest monthly correlation  
-0.13

Equity  
EGEDC

Lowest weekly beta  
0.10

Equity  
TURG

Lowest monthly beta  
-0.77

Equity  
EGEDC

Lowest weekly sharp  
-0.28

Equity  
TURG

Lowest monthly sharp  
-0.10

Equity  
TURG

Highest weekly correlation  
0.80

Equity  
SABOL

Highest monthly correlation  
0.90

Equity  
TAYIN

Highest weekly beta  
6.27

Equity  
TURG

Highest monthly beta  
3.35

Equity  
BIMND

Highest weekly sharp  
0.76

Equity  
25TAY

Highest monthly sharp  
4.06

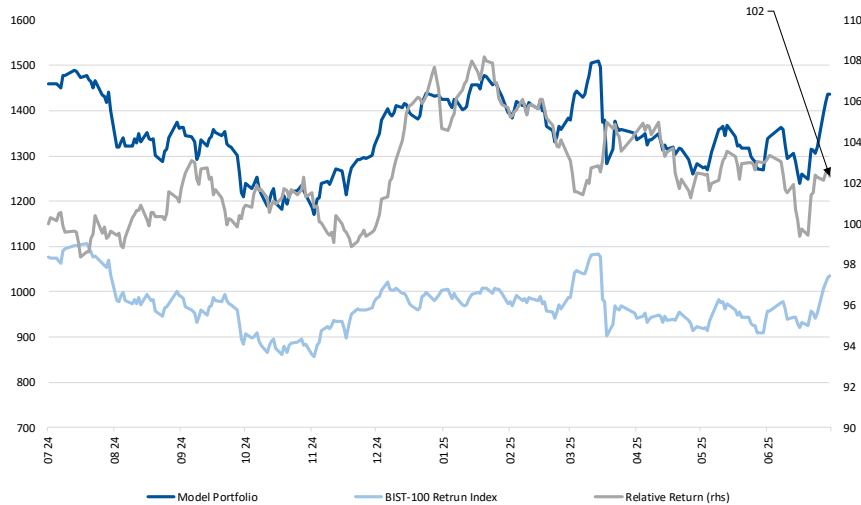
Equity  
25TAY

Source: Deniz Invest Strategy and Research, Research

## Deniz Invest model portfolio

Deniz Invest Model Portfolio					
Stock	Entry date	Target price	Upside potential	Nominal return (since entry)	Relative return vs BIST-100 (since entry)
TAVHL	10.05.2021	460.00	76%	997%	56%
FROTO	07.09.2022	139.10	49%	219%	5%
HTTBT	03.11.2022	73.50	81%	322%	69%
KAREL	30.11.2022	17.00	92%	-17%	-60%
PGSUS	27.12.2022	362.50	42%	147%	32%
BIMAS	16.01.2023	760.46	50%	318%	108%
CCOLA	16.01.2023	72.93	38%	226%	63%
SAHOL	12.05.2023	135.00	47%	130%	10%
CIMSA	21.06.2023	67.77	32%	227%	68%
YKBNK	21.08.2023	34.40	8%	113%	59%
GWIND	09.07.2024	44.60	80%	-22%	-17%
TABGD	18.07.2024	316.50	66%	-5%	4%
GARAN	02.08.2024	148.20	9%	12%	15%
ANSGR	29.11.2024	213.50	130%	6%	0%

Year	Nominal Return	Relative Return vs BIST-100 Index	Relative Return vs BIST-100 Return Index
2019	56%	27%	25%
2020	50%	16%	15%
2021	43%	13%	10%
2022	205%	3%	0%
2023	52%	12%	9%
2024	44%	10%	7%
12M	0%	5%	2%
YTD	0%	-3%	-5%
From 2019	2145%	100%	67%



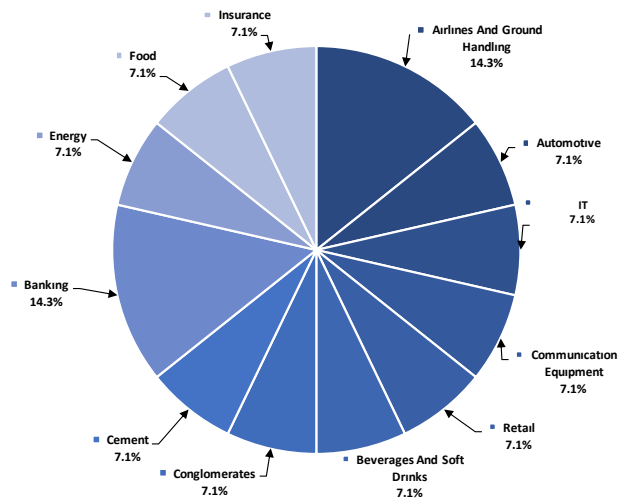
Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

## Deniz Invest Model Portfolio

Deniz Invest Model Portfolio is a medium-long-term stock recommendation list prepared by the Deniz Invest Strategy and Research Department according to fundamental analysis criteria. The positions taken are long only. There is no numerical/percentage return target. There is no limit on the number of companies. There is no obligation to make changes in any frequency/calendar. Strategy and Research Department analysts have the right not to change the portfolio within the calendar year if market conditions do not allow it. Even if there is no return potential for the companies in the portfolio in terms of fundamental analysis (as a valuation), they can continue to remain in the list with their past and future trust in the company brand. There is no obligation for companies in the portfolio to have a BUY recommendation. Department analysts can also choose companies within the list with their HOLD and/or Under Review (UR) suggestions.

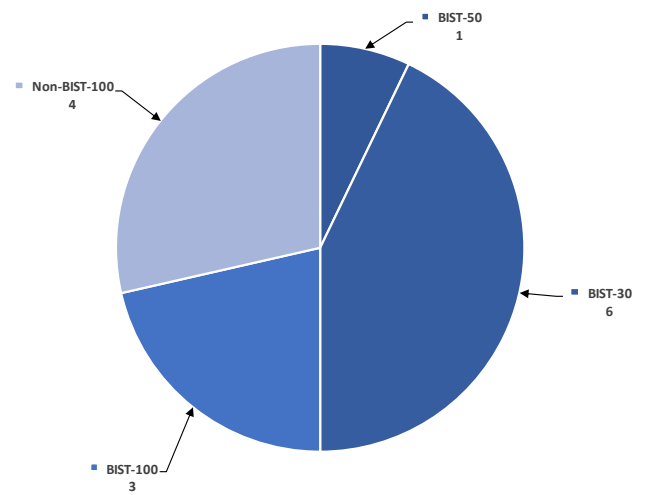
## Deniz Invest model portfolio | sectoral and index distributions

Model portfolio sectoral distribution



Source: Deniz Invest Strategy and Research Department calculations

Model portfolio index distribution



Source: Deniz Invest Strategy and Research Department calculations

## Deniz Invest cyclical portfolio

Deniz Invest Cyclical Portfolio												
Stock	Entry date	Entry level	Last closing price	Change	Relative	Time in portfolio, day	YTD performance	Weekly performance	Weekly relative performance	Weekly beta	Weekly correlation	
THYAO	25.01.2022	25.71	291.50	1034%	112%	1256	5%	10%	0%	1.02	0.77	
TCELL	10.10.2022	21.96	98.00	346%	56%	998	8%	9%	0%	0.91	0.67	
MPARK	16.01.2023	85.43	356.00	317%	108%	900	-7%	10%	0%	0.74	0.53	
MAVI	12.05.2023	13.23	41.16	211%	48%	784	-2%	16%	6%	0.88	0.60	
ASELS	17.07.2023	36.43	149.80	311%	163%	718	107%	7%	-3%	0.84	0.60	
AKBNK	21.08.2023	26.11	68.80	163%	96%	683	8%	13%	3%	1.37	0.77	
MGROS	19.12.2023	319.51	504.00	58%	19%	563	-7%	8%	-1%	0.91	0.67	
KRDMD	05.04.2024	23.03	25.82	12%	3%	455	-5%	13%	3%	1.04	0.68	
DOHOL	09.07.2024	16.28	16.08	-1%	5%	360	11%	8%	-2%	0.96	0.72	
AGESA	02.09.2024	98.10	156.50	60%	56%	305	0%	6%	-4%	0.65	0.41	
LKMNH	16.09.2024	14.83	15.35	4%	-2%	291	-14%	4%	-5%	0.52	0.33	
ISCTR	08.01.2025	13.83	13.87	0%	-2%	177	4%	19%	8%	1.48	0.75	
ANHYT	06.02.2025	96.38	81.30	-16%	-19%	148	-17%	7%	-3%	0.72	0.44	
ENKAI	02.05.2025	62.91	67.75	8%	-4%	63	45%	6%	-3%	0.74	0.54	

Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

## Deniz Invest cyclical portfolio performance

Dates	Cyclical Portfolio index level	Relative vs XU100	Relative vs XU30	XU100
03.07.2025	1296	84%	84%	703
26.06.2025	1181	85%	85%	639
31.12.2024	1224	81%	81%	675
29.12.2023	845	65%	65%	513
30.12.2022	539	42%	42%	379
31.12.2021	144	13%	13%	128
21.10.2021	100	0	0	100
Weekly performance (Portfolio)	10%			
YTD performance (Portfolio)	6%			
Since beginning (Portfolio)	1196%			
Weekly average beta (Portfolio)	0.91			
Weekly average correlation (Portfolio)	0.61			
Average day (Portfolio)	550			
Total day (Since beginning)	1351			
XU100 weekly performance	10%			
XU100 YTD performance	4%			
XU100 performance since Cyclical Portfolio beginning	603%			
Cyclical Portfolio weekly relative performance vs XU100	0%			
Cyclical Portfolio YTD relative performance vs XU100	2%			
Cyclical Portfolio relative performance vs XU100 since beginning	84%			

Source: Deniz Invest Strategy and Research Department calculations, Rasyonet

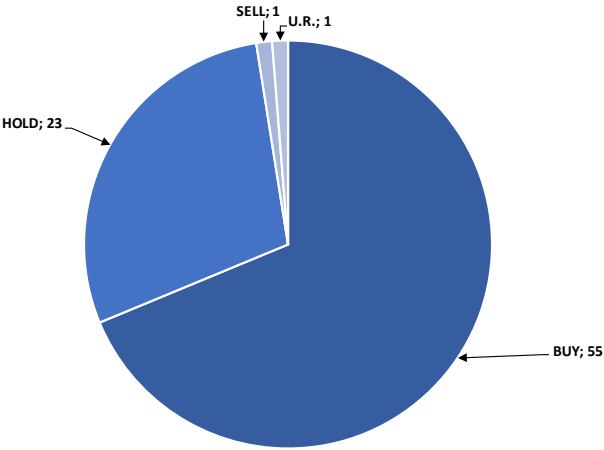
Valuations

	Mcap (TRY mn)	Mcap (USD mn)	Share in BIST 30 Index	Share in BIST 100 Index	Nominal Performance - YTD	Relative Performance - YTD	Target Price (TRY)	Recommendation	Close Price	Upside / Downside Potential
<b>Financials</b>										
Agesa Hayat Emeklilik	28,170	710	---	---	0%	-4%	206.74	BUY	156.50	32.1%
Akbank	357,760	9,017	8.5%	6.3%	8%	4%	85.00	BUY	68.80	23.5%
Aksigorta	10,671	269	---	---	-13%	-17%	10.60	BUY	6.62	60.1%
Anadoluhayat Emeklilik	34,959	881	---	---	-17%	-20%	152.49	BUY	81.30	87.6%
Anadoluhay Sigorta	46,450	1,171	---	---	-7%	-10%	213.50	BUY	92.90	129.8%
Garanti Bank	569,520	14,354	3.7%	2.8%	13%	9%	148.20	BUY	135.60	9.3%
Halkbank	193,414	4,875	---	---	66%	60%	23.00	HOLD	26.92	-14.6%
İş Bankası	346,750	8,739	4.9%	3.6%	4%	0%	16.00	BUY	13.87	15.4%
İş Yatırım	57,300	1,444	---	---	-11%	-15%	58.93	BUY	38.20	54.3%
TSKB	36,400	917	---	---	6%	2%	17.20	BUY	13.00	32.3%
Türkiye Sigorta	83,200	2,097	---	---	-9%	-13%	14.00	BUY	8.32	68.3%
Vakıf Bank	272,490	6,868	---	---	18%	13%	32.30	BUY	27.48	17.5%
Yapı Kredi Bank	269,292	6,787	4.8%	3.6%	4%	0%	34.40	BUY	31.88	7.9%
<b>Conglomerates</b>										
Alarko Holding	37,410	943	---	---	-4%	-8%	124.00	BUY	86.00	44.2%
Doğan Holding	42,081	1,061	---	---	11%	7%	25.70	BUY	16.08	59.8%
Enka İnşaat	406,500	10,245	2.2%	1.6%	45%	39%	82.68	BUY	67.75	22.0%
Koç Holding	110,055	10,335	4.1%	3.0%	-9%	-14%	144.60	BUY	161.70	51.3%
Sabancı Holding	193,550	4,878	4.5%	3.3%	0%	-4%	135.00	BUY	92.15	46.5%
Şişecam	113,339	2,857	2.5%	1.8%	-9%	-13%	43.75	HOLD	37.00	18.2%
Tekfen Holding	40,589	1,023	---	---	52%	46%	73.10	U.R.	109.70	-33.4%
<b>Oil, Gas and Petrochemical</b>										
Aygaz	29,673	748	---	---	-18%	-21%	215.00	BUY	135.00	59.3%
Pertkim	44,479	1,121	0.9%	0.7%	-3%	-7%	22.00	HOLD	17.55	25.4%
Tüpraş	282,083	7,109	6.2%	4.6%	9%	5%	210.00	BUY	146.40	43.4%
<b>Energy</b>										
Aksa Enerji	41,548	1,047	---	---	-14%	-17%	52.20	HOLD	33.88	54.1%
Alfa Solar Enerji	16,420	414	---	---	-34%	-37%	82.00	HOLD	44.62	83.8%
Biotrend Enerji	10,980	277	---	---	29%	24%	24.20	HOLD	21.96	10.2%
Galata Wind Enerji	13,414	338	---	---	-27%	-29%	44.60	BUY	24.94	79.5%
Enerjisa Enerji	73,758	1,859	---	---	11%	7%	91.00	BUY	62.45	45.7%
<b>Iron, Steel and Mining</b>										
Erdemir	191,100	4,816	4.2%	3.1%	13%	9%	36.75	BUY	27.30	34.6%
Kardemir (D)	33,707	850	0.8%	0.6%	-5%	-8%	39.50	BUY	25.82	53.0%
<b>Chemicals and Fertilizer</b>										
Aksa Akrikol	36,636	923	---	---	-24%	-27%	13.02	HOLD	9.43	38.1%
Alkim Kimya	4,728	119	---	---	-17%	-20%	22.50	HOLD	15.76	42.8%
Hektaş	28,241	712	---	---	-13%	-17%	4.30	SELL	3.35	28.4%
Kimteks Polietilen	7,293	184	---	---	-21%	-24%	25.00	HOLD	15.00	66.7%
<b>Automotive and Auto Parts</b>										
Doğuş Otomotiv	41,074	1,035	---	---	9%	5%	239.33	HOLD	186.70	28.2%
Ford Otosan	326,522	8,229	2.7%	2.0%	1%	-3%	139.10	BUY	93.05	49.5%
Kordsa	11,224	283	---	---	-19%	-23%	77.30	HOLD	57.70	34.0%
Tofaş	106,500	2,684	1.1%	0.8%	11%	7%	220.00	HOLD	213.00	3.3%
Türk Traktor	60,540	1,526	---	---	-14%	-18%	943.00	BUY	605.00	55.9%
Otokar	50,160	1,264	---	---	-14%	-17%	590.60	HOLD	418.00	41.3%
Brisa	22,548	568	---	---	-17%	-20%	118.60	HOLD	73.90	60.5%
<b>Healthcare</b>										
Lokman Hekim	3,316	84	---	---	-14%	-17%	26.79	BUY	15.35	74.5%
Mediterra Tıbbi Malzeme	3,772	95	---	---	-40%	-42%	68.90	BUY	31.70	117.4%
MLP Sağlık	68,000	1,714	---	---	0.6%	-7%	583.00	BUY	356.00	63.8%
Gen İlaç ve Sağlık Ürünleri	46,260	1,166	---	---	0.4%	29%	103.87	HOLD	154.20	-32.6%
Selçuk Ecza Deposu	55,766	1,405	---	---	13%	9%	84.60	HOLD	89.80	-5.8%
<b>Retail and Wholesale</b>										
BİM	304,500	7,674	9.5%	7.0%	-4%	-8%	760.46	BUY	507.50	49.8%
Bizim Tıbbat	2,088	53	---	---	-11%	-14%	36.00	HOLD	25.94	38.8%
Mavi Giyim	32,702	824	---	---	0.8%	-2%	67.83	BUY	41.16	64.8%
Migros	91,251	2,300	2.1%	1.6%	-7%	-10%	883.10	BUY	504.00	75.2%
Şok Marketler	21,311	537	---	---	-13%	-16%	58.50	HOLD	35.92	62.9%
<b>Food and Beverages</b>										
Coca Cola İçecek	147,739	3,724	---	---	-10%	-14%	72.93	BUY	52.80	38.1%
TAB Gıda	49,802	1,255	---	---	0.3%	30%	316.50	BUY	190.60	66.1%
Ülker Bisküvi	40,990	1,033	0.7%	0.5%	2%	-2%	171.93	BUY	111.00	54.9%
Armada Gıda	9,107	230	---	---	---	---	55.90	BUY	34.50	62.0%
Büyük Şeffir Gıda	4,661	117	---	---	---	---	52.46	BUY	43.56	20.4%
<b>White Goods and Furnitures</b>										
Argelik	86,493	2,180	---	---	-10%	-13%	205.00	BUY	128.00	60.2%
Vestel Beyaz Eşya	16,304	411	---	---	-40%	-42%	20.00	HOLD	10.19	96.3%
Vestel Elektronik	12,244	309	---	---	-49%	-51%	65.00	HOLD	36.50	78.1%
Yataş	4,131	104	---	---	0%	-4%	36.50	BUY	27.58	32.3%
<b>Telecommunication, Technology and Software</b>										
Aztek Teknoloji	3,930	99	---	---	-13%	-16%	80.64	BUY	39.30	105.2%
Hibit Bilgisayar Hizmetleri	12,174	307	---	---	-21%	-24%	73.50	BUY	40.58	81.1%
İndeks Bilgisayar	4,958	125	---	---	-14%	-17%	10.80	BUY	6.61	63.4%
Karel Elektronik	7,124	180	---	---	-13%	-17%	17.00	BUY	8.84	92.3%
Kontrolmatik Teknoloji	14,365	362	---	---	0.3%	-43%	48.00	HOLD	22.10	117.2%
Logo Yazılım	15,124	381	---	---	53%	47%	198.24	BUY	159.20	24.5%
Türkcell	215,600	5,494	5.3%	3.9%	8%	4%	204.18	BUY	98.00	108.3%
Türk Telekom	211,050	5,319	1.3%	1.0%	39%	33%	96.10	BUY	60.30	59.4%
<b>Defense</b>										
Aselsan	683,088	17,216	7.8%	5.8%	107%	99%	138.80	HOLD	149.80	-7.3%
<b>Construction Materials</b>										
Akçansa	27,128	684	---	---	-18%	-22%	207.00	HOLD	141.70	46.1%
Çimsa	48,414	1,220	1.0%	0.7%	11%	7%	67.77	BUY	51.20	32.4%
Kalekim	12,742	321	---	---	-10%	-13%	59.47	BUY	27.70	114.7%
<b>Aviation</b>										
Pegasus	127,875	3,223	2.5%	1.9%	20%	15%	362.50	BUY	255.75	41.7%
TAV Havalimanları	95,180	2,399	2.1%	1.6%	-4%	-8%	460.00	BUY	262.00	75.6%
Türk Hava Yolları	402,270	10,139	9.1%	6.8%	5%	1%	450.56	BUY	291.50	54.6%
<b>Paper and Paper Products</b>										
Europap Tezöl Kağıt	10,110	255	---	---	31%	26%	22.90	BUY	20.22	13.3%
<b>REIT</b>										
Emlak GYO	67,944	1,712	1.6%	1.2%	35%	30%	18.90	BUY	17.88	5.7%
Ozak GYO	17,982	453	---	---	-12%	-15%	21.70	BUY	12.35	75.7%
Torunlar GYO	69,300	1,747	---	---	15%	11%	83.00	BUY	69.30	19.8%
Rönesans Gayrimenkul Yatırım Ortaklığı	46,506	1,172	---	---	6%	2%	210.40	BUY	140.50	49.8%

Source: Deniz Invest Strategy and Research, Raspyonnet

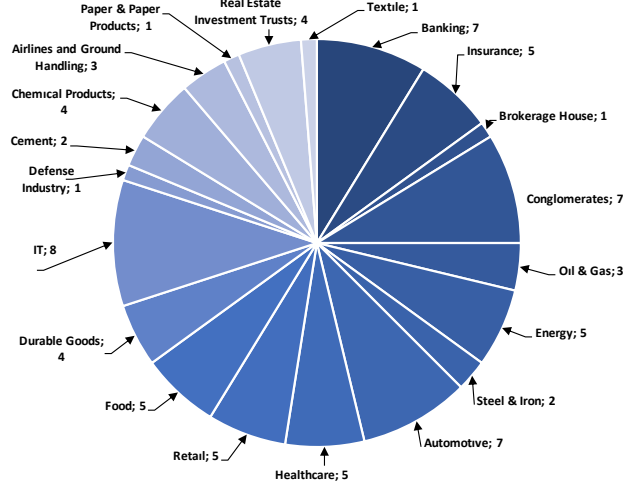
Suggestion distribution of shares within the coverage of strategy and research department

Coverage suggestion distribution



Source: Deniz Invest Strategy and Research Department

Coverage sectoral distribution



Source: Deniz Invest Strategy and Research Department



## Event horizon

Forward Calendar, 30 June -06 July, 2025								
Date	Day	Time	Country	Event	Forecast	Prior		
30 June	Monday	10:00	TR	Unemployment Rate	--	8.60%		
		10:00	TR	Trade Balance	--	-12.09b		
		16:45	US	MNI Chicago PMI	43	40.5		
		17:30	US	Dallas Fed Manf. Activity	-14	-15.3		
01 July	Tuesday	10:00	TR	S&P Global/ICI Turkey Manufacturing PMI	--	47.2		
		11:00	EUR	HCOB Eurozone Manufacturing PMI	49.4	49.4		
		12:00	EUR	CPI Estimate YoY	1.90%	--		
		12:00	EUR	CPI MoM	0.20%	0.00%		
		12:00	EUR	CPI Core YoY	2.30%	2.30%		
		16:45	US	S&P Global US Manufacturing PMI	52	52		
		17:00	US	ISM Manufacturing	48.8	48.5		
		17:00	US	ISM New Orders	--	47.6		
		17:00	US	ISM Employment	--	46.8		
		17:00	US	Construction Spending MoM	-0.10%	-0.40%		
		17:00	US	JOLTS Job Openings	--	7391k		
		02 July	Wednesday	12:00	EUR	Unemployment Rate	6.20%	6.20%
				15:15	US	ADP Employment Change	110k	37k
03 July	Thursday	10:00	TR	CPI MoM	1.45%	1.53%		
		10:00	TR	CPI YoY	35.20%	35.41%		
		10:00	TR	CPI Core Index YoY	35.40%	35.37%		
		10:00	TR	PPI MoM	--	2.48%		
		10:00	TR	PPI YoY	--	23.13%		
		11:00	EUR	HCOB Eurozone Services PMI	50	50		
		11:00	EUR	HCOB Eurozone Composite PMI	50.2	50.2		
		14:30	TR	Foreigners Net Stock Invest	--	-\$109m		
		15:30	US	Trade Balance	-\$69.8b	-\$61.6b		
		15:30	US	Change in Nonfarm Payrolls	120k	139k		
		15:30	US	Change in Private Payrolls	115k	140k		
		15:30	US	Unemployment Rate	4.30%	4.20%		
		15:30	US	Labor Force Participation Rate	--	62.40%		
		15:30	US	Underemployment Rate	--	7.80%		
		15:30	US	Average Hourly Earnings MoM	0.30%	0.40%		
		15:30	US	Average Hourly Earnings YoY	3.90%	3.90%		
		15:30	US	Initial Jobless Claims	--	236k		
		16:45	US	S&P Global US Services PMI	--	53.1		
		16:45	US	S&P Global US Composite PMI	--	52.8		
		17:00	US	Factory Orders	7.80%	-3.70%		
		17:00	US	ISM Services Index	50.8	49.9		
		17:00	US	ISM Services Employment	--	50.7		
		17:00	US	Durable Goods Orders	--	16.40%		
04 July	Friday	12:00	EUR	PPI MoM	--	-2.20%		
		12:00	EUR	PPI YoY	--	0.70%		
		14:30	TR	Effective Exchange Rate	--	71.11		
05 - 06 July	Weekend	-						

\*(S.A.):Seasonal Adjusted

Source: Bloomberg, Deniz Invest Strategy and Research

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### Rating

Deniz Yatırım analysts calculate 12-monthly target values (prices) and their associated potential return by using one or more valuation method for each stock. Our 12-monthly rating system includes 3 different general investment recommendations which are **BUY**, **HOLD** and **SELL**.

**BUY:** This refers to a valuation where a stock is expected to yield a total potential return of **minimum 20% and above** in the next 12 months.

**HOLD:** This refers to a valuation where a stock is expected to yield a total potential return **between 0-20%** in the next 12 months.

**SELL:** This refers to a valuation where a stock is expected to yield a total potential return **lower than 0%** in the next 12 months.

Recommendation	Potential Return (PR), 12-month
BUY	≥%20
HOLD	%0-20
SELL	≤%0

Source: Deniz Invest

Deniz Yatırım analysts assess stocks in light of potential catalysts, trigger events, risks and market, industry and benchmark developments. Our analysts continue to meticulously follow the performance of stocks in the timeframe after sharing the general investment recommendations with the public; however, our analysts may prefer not to change their recommendation and/or put them under review (Review process) if the values exceed the thresholds in our rating system due to stock price fluctuations.