

BIST TRENDS REPORT

January - September 2017

Volume XXII

Table 1. Estimated Monthly Sales
in thousands of dollars

Month	Adjusted	Not Adjusted
Jan	1,200	1,300
Feb	1,100	1,200
Mar	1,300	1,400
Apr	1,400	1,500
May	1,500	1,600
Jun	1,600	1,700
Jul	1,700	1,800
Aug	1,800	1,900
Sep	1,900	2,000

Table 2. Interest Changes by City



MARKETIN
BUSINESS
FINANCE



19 October 2017

Dear Readers,

We proudly present Volume 22 of BIST Trends Report, which provides investor and indexbased information on market capitalization, free float, trade volumes and holding periods for the first three quarters of 2017.

Markets rallied with sustaining of global growth between January-September and accelerating corporate earnings despite fluctuant geopolitical risk in Turkey. S&P 500, FTSE 100, DAX, MSCI World, to name a few, hit successive record highs. In the high risk appetite period, the stock markets of emerging markets have a better performance than developed markets.

In the first three quarters of 2017, MSCI World index, MSCI Europe index and MSCI Emerging Markets Index increased by 16%, 23.5% and 27.8% respectively in US\$ terms. While MSCI Turkey index increased by 32.6% in the same period, Borsa Istanbul has sustained its solid performance since the beginning of the year.

We hope to meet again in our next report.

Central Securities Depository of Turkey
General Manager
Prof. Dr. Yakup Ergincan

TUYID Chairperson
TAV Airports Holding Co. Director, Head of
Investor Relations
Nursel İlgen, CFA

Disclaimer: The evaluations and the information in this Report, where detailed statistics are presented about stocks listed on Borsa Istanbul, are prepared based on Central Securities Depository of Turkey's database. Investment information, comment and advices are not in the enclosure of investment consultancy and do not comprise information for buying and selling decisions in the capital markets. The data and the information in the Report cannot be guaranteed to be correct; the content can be changed without notice. All the data are taken from the sources thought to be reliable. Central Securities Depository of Turkey and TUYID cannot be taken responsible for the problems that might emerge out of using these sources.

Acknowledgements: We express our gratitude to Central Securities Depository of Turkey Trade Repository and Reporting Department Manager Ph.D. Özgür Uysal, Service Manager Levent Ürgenç, Officer Ebru Demircan, Chairwoman of TUYID Publications Working Group A. Aslı Soyubol and TUYID Members Eren Öner and Işıl Bük for their contributions.

CONTENTS

- 1. LISTED COMPANIES BY INDEX 5**
- 2. FREE FLOAT 6**
- 3. MARKET CAPITALIZATION 7**
- 5. FOREIGN TRANSACTIONS – NET INFLOW AND OUTFLOW 10**
- 6. TRADE VOLUME BY INVESTOR TYPE 11**
- 7. NUMBER OF INVESTORS AND MARKET CAPITALIZATION 12**
- 8. NUMBER OF DOMESTIC AND FOREIGN INVESTORS BY INDEX 15**
- 9. MARKET CAPITALIZATION BY INDEX AND NATIONALITY 16**
- 10. FOREIGN INVESTORS BY PORTFOLIO VALUE AND RESIDENCE 17**
- 11. NUMBER OF INVESTORS AND MARKET CAPITALIZATION BY SECURITY TYPE 17**
- 12. RISK APPETITE INDEX 18**

1. Listed companies by index

In the first three quarter of 2017, the number of companies traded at BIST ALL index reached 310.

INDEX	3Q16	2016 YE	3Q17
BIST BANKS	11	11	13
BIST HOLDING AND INVESTMENT	32	32	36
BIST TRADE	17	16	18
BIST SERVICES	53	52	55
BIST FINANCIALS	81	81	89
BIST INDUSTRIALS	146	145	151
BIST TECHNOLOGY	15	14	15
BIST ALL	295	292	310

The Communiqué on “Squeezing out and Selling Rights” published by the Capital Markets Board in 2016 eased squeezing out, consequently decreasing the number of companies traded at BIST ALL to 292. In the first three quarter of 2017, the number of BIST ALL companies increased to 310 with the developments in the emerging companies market. Also, Mavi was offered to the public and was included in BIST 30 as of June 21.

2. Free Float

Both the free float and the effective free float increased partially compared to last year.

By the end of September 2017, both the free float and the effective free float of Borsa Istanbul increased year-over-year, to 40.77% and 32.00%, respectively. Free float increased across all indices except the slight decrease seen in the effective free float in BIST Banks and BIST Technology indices from the same period of the prior year.

INDEX	FREE FLOAT		EFFECTIVE FREE FLOAT	
	09/30/2016	09/30/2017	09/30/2016	09/30/2017
BIST BANKS	46.13%	43.31%	35.92%	32.07%
BIST HOLDING AND INVESTMENT	39.53%	40.52%	30.12%	32.89%
BIST TRADE	50.39%	54.22%	38.71%	41.43%
BIST 30	39.92%	41.33%	35.71%	37.66%
BIST 50	39.64%	40.46%	34.87%	36.25%
BIST 100	39.82%	40.90%	33.63%	35.11%
BIST SERVICES	35.19%	39.85%	28.77%	33.35%
BIST FINANCIALS	44.03%	42.66%	30.05%	32.51%
BIST INDUSTRIALS	39.83%	41.05%	19.84%	31.99%
BIST TECHNOLOGY	24.49%	21.69%	34.09%	19.67%
BIST ALL SHARES	40.53%	40.77%	31.45%	32.00%

3. Market Capitalization

In the first three quarter of 2017 the market capitalization of BIST ALL increased by 38% in TL terms and by %16 in US\$ terms.

MILLION US\$	09/30/2016	12/31/2016	09/30/2017	2017 Change	YoY Change
BIST BANKS	146,010	145,491	204,295	40%	40%
BIST HOLDING AND INVESTMENT	85,374	89,508	106,714	19%	25%
BIST TRADE	31,124	31,141	44,665	43%	44%
BIST 30	382,656	393,806	509,138	29%	33%
BIST 50	431,382	444,140	573,349	29%	33%
BIST 100	484,580	498,419	649,021	30%	34%
BIST SERVICES	109,799	113,235	150,180	33%	37%
BIST FINANCIALS	263,009	267,025	346,884	30%	32%
BIST INDUSTRIALS	177,999	186,499	247,758	33%	39%
BIST TECHNOLOGY	13,016	16,265	30,762	89%	136%
BIST ALL	563,824	583,023	775,585	33%	38%

The highest increase was recorded in BIST Trade and BIST Technology indices.

MILLION US\$	09/30/2016	12/31/2016	09/30/2017	2017 Change	YoY Change
BIST BANKS	48,664	41,342	57,514	39%	18%
BIST HOLDING AND INVESTMENT	28,454	25,434	30,043	18%	6%
BIST TRADE	10,373	8,849	12,574	42%	21%
BIST 30	127,535	111,902	143,334	28%	12%
BIST 50	143,775	126,205	161,411	28%	12%
BIST 100	161,505	141,629	182,715	29%	13%
BIST SERVICES	36,595	32,176	42,279	31%	16%
BIST FINANCIALS	87,658	75,877	97,656	29%	11%
BIST INDUSTRIALS	59,325	52,995	69,750	32%	18%
BIST TECHNOLOGY	4,338	4,622	8,660	87%	100%
BIST ALL	187,916	165,669	218,345	32%	16%

Markets rallied with sustaining of global growth between January-September and accelerating corporate earnings despite fluctuant geopolitical risk in Turkey. S&P 500, FTSE 100, DAX, MSCI World, to name a few, hit successive record highs. In the high risk appetite period, the stock markets of emerging market countries have a better performance than developed market countries.

In the first three quarters of 2017, MSCI World index, MSCI Europe index and MSCI Emerging Markets Index increased by 16%, 23.5% and 27.8% respectively in US\$ terms. While MSCI Turkey index increased by 32.6% in the same period, Borsa İstanbul has eyed 110,000 levels with the positive effect of global and domestic dynamics. Turkish equities benefited from the stability of the dollar as well as the incentive packages announced to

stimulate the economy. The highest contribution to annual increase by 38% in TL terms in market value of Borsa Istanbul came from BIST Technology, BIST Trade, BIST Banks indices that rose by 136%, 44% and 40% respectively.

4. Trade Volume

NOMINAL VALUE (Million)	3Q16	1Q17	2Q17	3Q17	QoQ Change	YoY Change
BIST BANKS	14,031	16,647	11,708	9,096	-22%	-35%
BIST HOLDING AND INVESTMENT	6,369	10,737	8,642	17,887	107%	181%
BIST TRADE	1,187	2,389	1,893	2,853	51%	140%
BIST 30	24,866	32,546	29,597	29,568	0%	19%
BIST 50	31,185	38,100	37,531	39,386	5%	26%
BIST 100	37,657	51,173	49,205	59,333	21%	58%
BIST SERVICES	9,104	13,457	13,736	17,577	28%	93%
BIST FINANCIALS	23,553	34,039	27,407	37,308	36%	58%
BIST INDUSTRIALS	12,797	20,082	23,521	34,140	45%	167%
BIST TECHNOLOGY	540	1,131	1,288	983	-24%	82%
BIST ALL	45,995	68,708	65,951	90,008	36%	96%

MILLION TL	3Q16	1Q17	2Q17	3Q17	QoQ Change	YoY Change
BIST BANKS	91,671	117,306	90,940	65,432	-28%	-29%
BIST HOLDING AND INVESTMENT	16,625	24,291	29,588	36,858	25%	122%
BIST TRADE	6,606	9,095	9,265	11,071	19%	68%
BIST 30	160,019	203,203	208,195	199,478	-4%	25%
BIST 50	179,505	240,085	240,426	246,809	3%	37%
BIST 100	196,818	271,476	279,777	305,598	9%	55%
BIST SERVICES	43,048	61,146	70,862	85,852	21%	99%
BIST FINANCIALS	115,791	157,085	137,220	126,548	-8%	9%
BIST INDUSTRIALS	49,260	80,229	93,429	141,251	51%	187%
BIST TECHNOLOGY	3,048	10,154	15,526	14,408	-7%	373%
BIST ALL	211,147	308,615	317,037	368,059	16%	74%

MILLION US\$	3Q16	1Q17	2Q17	3Q17	QoQ Change	YoY Change
BIST BANKS	30,887	31,668	25,362	18,614	-27%	-40%
BIST HOLDING AND INVESTMENT	5,608	6,568	8,309	10,504	26%	87%
BIST TRADE	2,228	2,460	2,597	3,148	21%	41%
BIST 30	53,959	54,888	58,230	56,749	-3%	5%

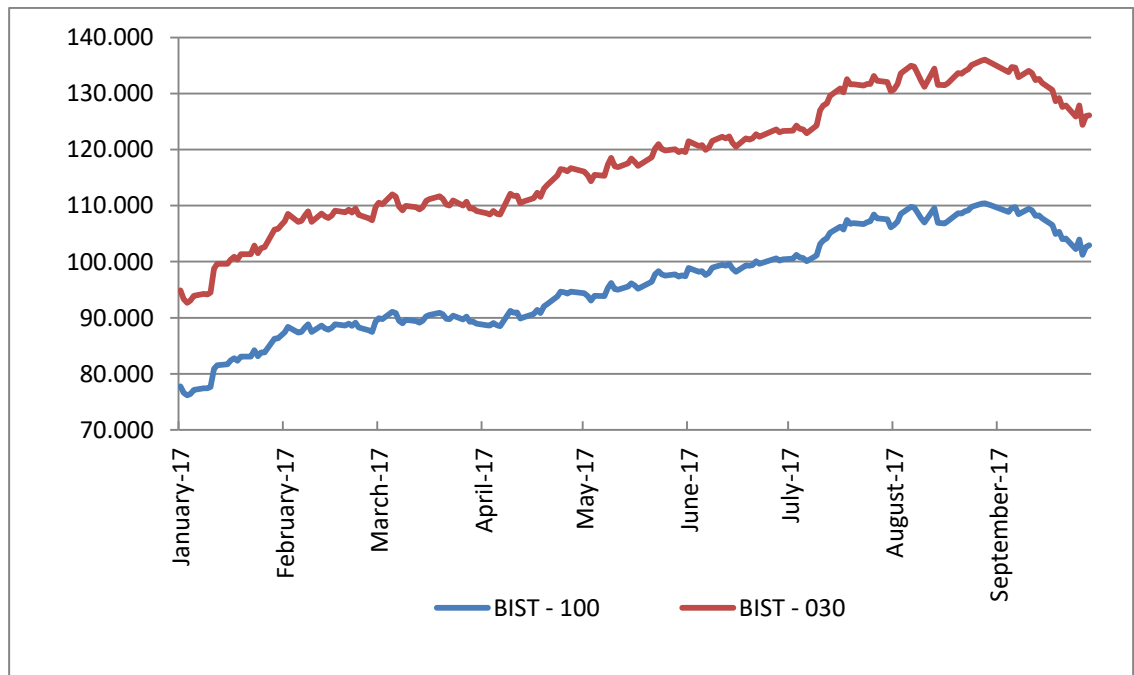
Nominal trade volume of BIST ALL was up 36% QoQ in 3Q17 while TL based trade volumes rose by 16% in the same period.

BIST 50	60,530	64,849	67,266	70,218	4%	16%
BIST 100	66,375	73,348	78,299	86,973	11%	31%
BIST SERVICES	14,539	16,532	19,876	24,444	23%	68%
BIST FINANCIALS	39,021	42,433	38,357	36,017	-6%	-8%
BIST INDUSTRIALS	16,625	21,678	26,166	40,194	54%	142%
BIST TECHNOLOGY	1,029	2,762	4,356	4,096	-6%	298%
BIST ALL	71,215	83,405	88,755	104,752	18%	47%

In 3Q17, the nominal trade volume in Borsa Istanbul increased by 36% Q-on-Q. In the same period, an increase was seen in both TL and US\$ terms by 16% and 18%, respectively.

In 3Q17, while BIST Banks trade volume declined by 28% in TL terms, BIST Industrials and BIST Holding and Investment indices increased by 51% and 25%, respectively.

As for the US\$ trade volumes, while BIST Banks, BIST Financials and BIST Technology indices saw a decline, the highest increases was seen in BIST Industrials and Holding and Investment indices.



5. Foreign Transactions – Net Inflow And Outflow

Borsa Istanbul had net foreign inflow of US\$ 1.8 billion during the January-September period.

Million US\$	3Q 2016	2016 9 Months	3Q 2017	2017 9 Months
BIST BANKS	247	891	47	913
BIST HOLDING AND INVESTMENT	(3)	207	(18)	267
BIST TRADE	(126)	(95)	19	119
BIST 30	15	631	43	1,592
BIST 50	32	636	130	1,727
BIST 100	12	651	110	1,729
BIST SERVICES	(316)	(715)	257	668
BIST FINANCIALS	288	1,252	8	1,055
BIST INDUSTRIALS	28	139	(41)	238
BIST TECHNOLOGY	8	(34)	(58)	(162)
BIST ALL	8	643	165	1,798

Borsa Istanbul had net foreign inflow of US\$ 165 million in the 3Q of 2017. Thus, Net foreign inflow of Borsa Istanbul reached US\$ 1.8 billion during the January-September period.

In 3Q17, the highest net foreign inflow was seen in BIST Services index with US\$ 257 million, followed by BIST Banks with US\$ 47 million. BIST Holding and Investmen, BIST Industrials and BIST Technology indices had a net foreign outflow.

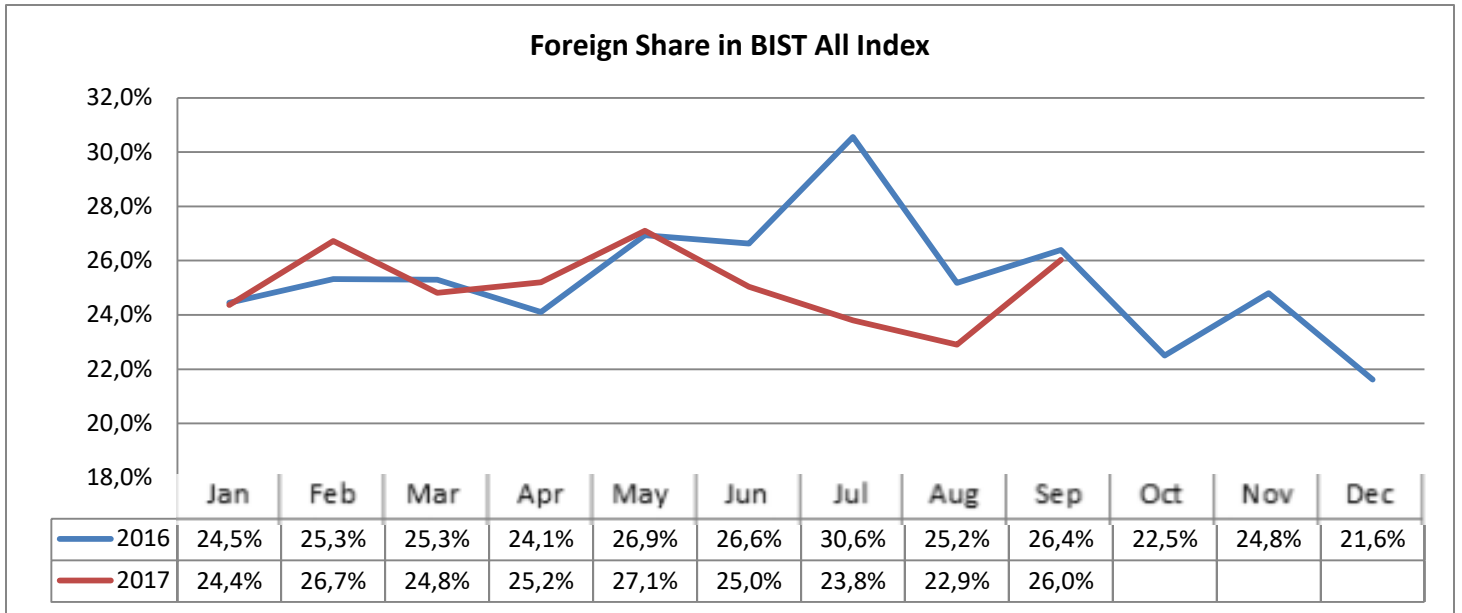
6. Trade Volume By Investor Type

INDEX	3Q 2017		2Q 2017		1Q 2017		2016		3Q 2016	
	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic
BIST ALL	24%	76%	26%	74%	25%	75%	25%	75%	27%	73%
BIST 30	36%	64%	35%	65%	34%	66%	32%	68%	33%	67%
BIST 50	32%	68%	32%	68%	31%	69%	29%	71%	31%	69%
BIST 100	28%	72%	29%	71%	28%	72%	27%	73%	29%	71%
BIST INDUSTRIALS	19%	81%	22%	78%	22%	78%	25%	75%	27%	73%
BIST SERVICES	25%	75%	23%	77%	20%	80%	20%	80%	22%	78%
BIST TRADE	28%	72%	26%	74%	26%	74%	38%	62%	46%	54%
BIST FINANCIALS	30%	70%	30%	70%	30%	70%	29%	71%	30%	70%
BIST BANKS	40%	60%	34%	66%	31%	69%	28%	72%	30%	70%
BIST HOLDING AND INVESTMENT	24%	76%	31%	69%	30%	70%	36%	64%	36%	64%
BIST TECHNOLOGY	19%	81%	18%	82%	16%	84%	14%	86%	12%	88%

Domestic investors generated 75% of the trade volume in Borsa Istanbul in the first three quarter of 2017.

The share of foreign investors in trade volume was 24% in 3Q17 while it was 26% in 2Q17 and 25% in 1Q17. Foreign share in BIST All trade volume reached its highest level of the year in May with 27.1% and lowest level of the year in August with 22,9%. The highest share of foreign investors in trade volume was reached in BIST Banks with 40,4% in August. In 3Q17, the share of foreign investors increased in BIST Banks, BIST Services, BIST Trade and BIST 30 versus 2Q17. The share of foreign trade volume declined in BIST Holding and Investment, BIST Industrials and BIST All.

The highest foreign trade volume was seen in BIST Banks with 40% and the lowest was seen in BIST Technology with 19%.



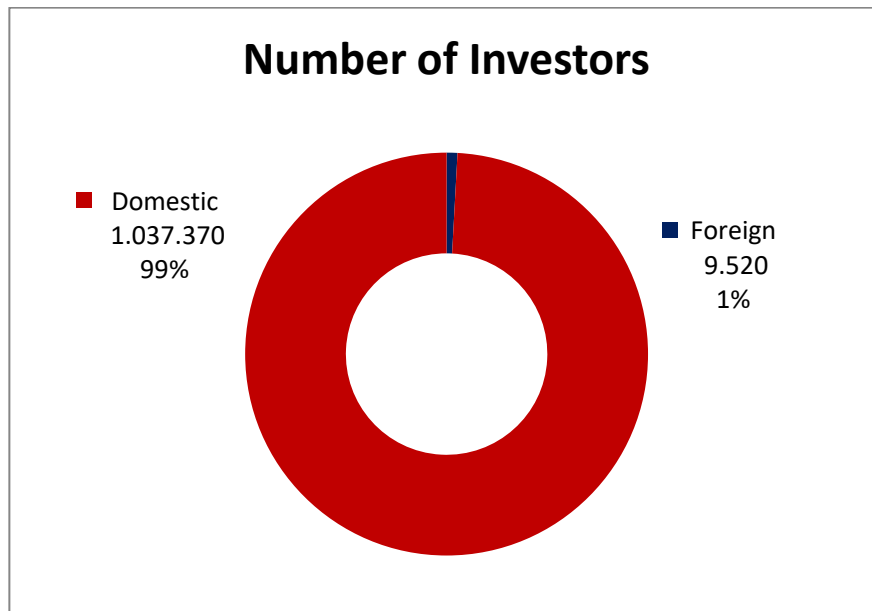
7. Number Of Investors And Market Capitalization

As of September, the number of investors at Borsa Istanbul reached 1,047,000.

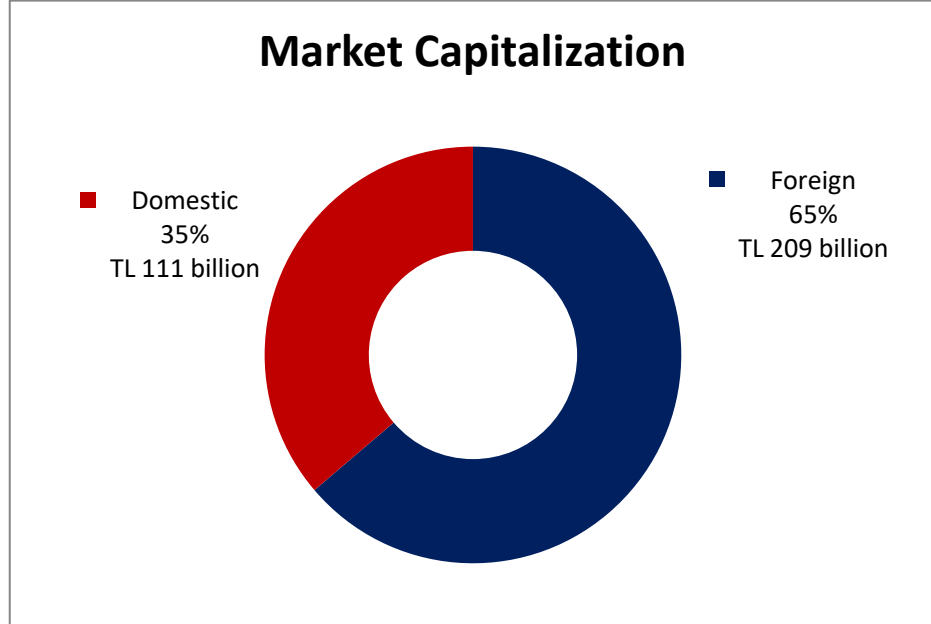
At the end of September 2017, total number of investors in Borsa İstanbul reached its highest level with 1 million and 47 thousand investors.

99% of the total investors at Borsa Istanbul are domestic investors.

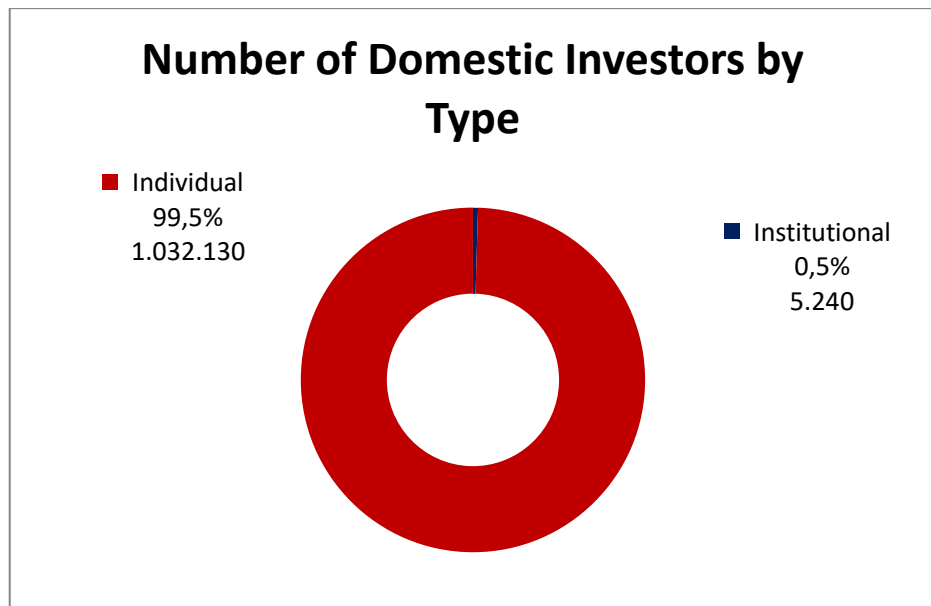
Foreign investors represent only 1% of the total Borsa Istanbul investor base. Their share in trade volume is 26% while they hold 65% of the total market capitalization.



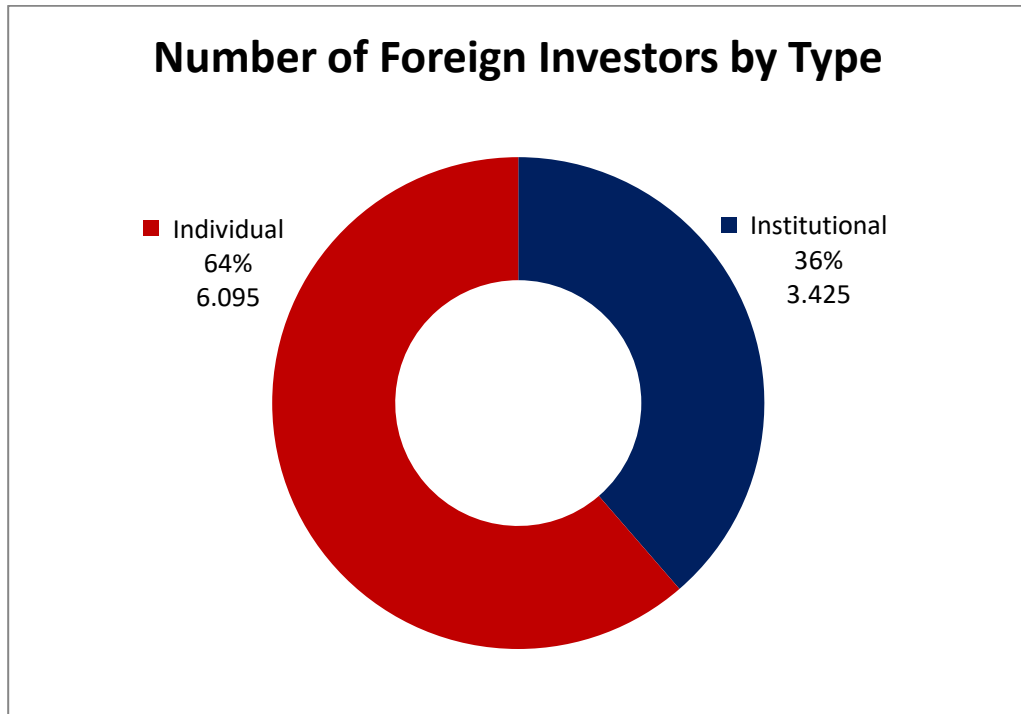
In the first three quarter of the year, foreign investors had 26% share in BIST ALL trade volume and 65% share in market capitalization. The total value of shares in held by foreign investors is TL 209 billion.



Over 99.5% of the domestic investors are individuals and they hold 52% of the total domestic market cap.



The share of institutional investors among foreign investors was 36%. This group holds 65% of the total market cap and almost the entire foreign portfolio.



8. Number Of Domestic And Foreign Investors By Index

Number of Investors	Sep.17		Jun.17		Mar.17		Dec.16		Sep.16	
	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic
BIST ALL SHARES	9.314	976.235	9.252	962.039	9.234	964.265	9.272	983.127	9.335	983.127
BIST 100	6.737	798.931	6.666	785.182	6.652	791.101	6.732	808.693	6.804	808.693
BIST 30	5.907	612.414	5.778	587.464	5.807	603.895	5.792	612.906	5.876	612.906
BIST 50	6.274	690.914	6.218	683.383	6.177	691.484	6.229	711.209	6.332	711.209
BIST INDUSTRILAS	4.439	536.320	4.377	524.482	4.317	526.331	4.395	534.163	4.409	534.163
BIST SERVICES	3.335	325.119	3.232	328.436	3.088	332.154	3.114	345.815	3.218	345.815
BIST FINANCIALS	7.022	581.622	6.996	572.074	6.986	577.962	6.978	588.383	7.059	588.383
BIST TECHNOLOGY	912	87.676	840	77.420	628	66.968	593	62.538	545	62.538
BIST TRADE	1.565	85.168	1.536	89.816	1.420	91.494	1.442	87.905	1.489	87.905
BIST BANKS	3.531	285.991	3.509	284.298	3.505	296.280	3.515	310.448	3.552	310.448
BIST HOLDING AND INVESTMENT	4.906	290.474	4.893	286.851	4.832	284.805	4.782	287.333	4.811	287.333

In September, the number of foreign investors in all indices increased Q-on-Q and compared to 2016-end.

In September, the number of foreign investors in BIST ALL, which has been declining over 2016, not only reached its highest numbers of 2017 but also exceeded 2016 year-end level.

In September, the number of foreign investors in all indices increased Q-on-Q and compared to 2016-end.

9. Market Capitalization By Index And Nationality

Market Capitalization Billion TL	Sep.17		Jun.17		Mar.17		Dec.16		Sep.16	
	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic
BIST ALL SHARES	208	108	201	105	176	95	151	86	144	85
BIST 100	185	81	179	79	156	71	134	66	127	66
BIST 30	163	47	160	48	139	43	116	42	110	43
BIST 50	172	60	168	59	148	54	124	52	118	53
BIST INDUSTRILAS	59	43	56	41	48	37	41	33	37	33
BIST SERVICES	40	20	36	19	32	17	28	13	26	13
BIST FINANCIALS	107	41	107	42	94	39	79	38	79	37
BIST TECHNOLOGY	3	4	3	3	3	2	2	2	2	2
BIST TRADE	17	7	15	7	12	6	12	3	13	3
BIST BANKS	72	16	73	17	63	16	50	17	50	17
BIST HOLDING AND INVESTMENT	28	15	27	15	24	14	22	12	22	12

In 3Q17, as a reflection of the strong performance of Borsa Istanbul, the market capitalization of both foreign and domestic investors increased in all indices, except a slight decrease in the market capitalization of domestic investors in BIST Banks, compared to the year end and 2Q17.

10. Foreign Investors By Portfolio Value And Residence

Residence	Portfolio Value (Million US\$)	Share(%)
U.S.	19.221	33%
U.K	8.505	14%
LUXEMBOURG	4.131	7%
IRLAND	2.685	5%
QATAR	2.592	4%
HOLLAND	2.529	4%
SINGAPORE	1.625	3%
CANADA	1.548	3%
NORWAY	1.443	2%
CAYMAN ISLANDS	1.380	2%
OTHER	13.093	22%

In the first three quarter of 2017, the top three countries with the highest portfolio value are US, UK and Luxembourg in Borsa Istanbul. 1,279 U.S. based investors hold 33% of the foreign investments, while the investors based in U.S., U.K. and Luxembourg hold 54% of the total foreign investment portfolio.

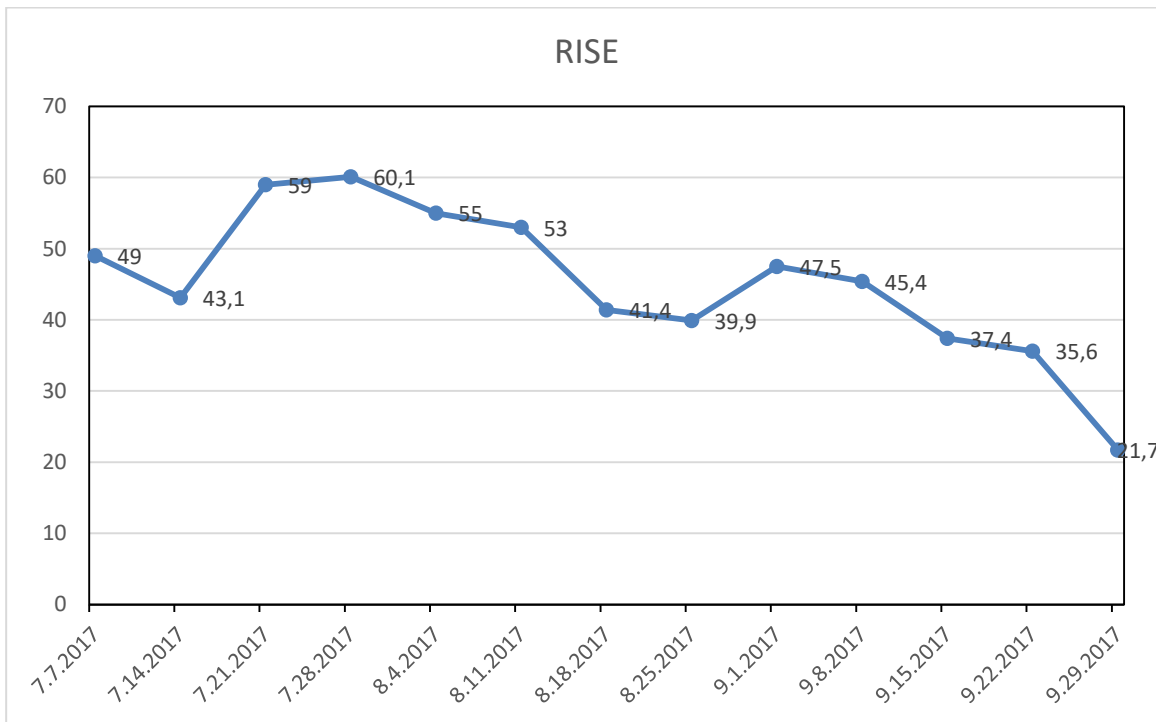
11. Number Of Investors And Market Capitalization By Security Type

Type Of Security	September 2016		September 2017	
	Number of Investors	Market Cap (Million TL)	Number of Investors	Market Cap (Million TL)
Exchange Traded Funds	2.419	148	2.619	161
Government Bonds	24.970	213.591	23.972	229.895
Other Securities	787	3.442	3.966	5.351
Mutual funds	2.857.649	43.052	2.978.982	52.542
Corporate Bonds	110.965	48.995	85.105	59.520
Equities	1.061.197	599.319	1.053.228	795.212
Structured Products	2.148	17	3.475	62
		908.565		1.142.742

12. Risk Appetite Index

July – September, 2017

Below stated are some comments related to the Investor Risk Appetite Index (RISE), which is announced by MKK since December 2012. In Q3 of 2017, RISE had an average value of 45, 2 which is below the critical value of 50. The index reached its highest point (60, 1) on 28 July 2017 and the lowest point (21, 7) on 29 September 2017.

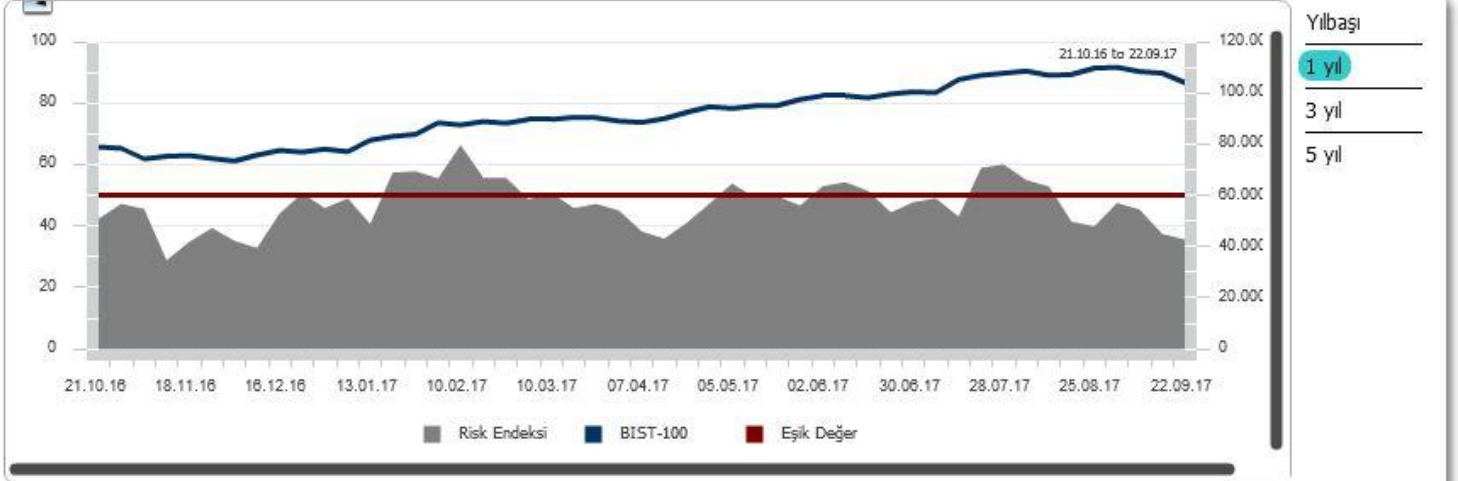


In summary, the RISE value began with a value of 49, first moved up and stayed around the average above the critical value of 50 for a couple of weeks. It increases to 60,1 in July, decreases to 39,9 by the end of August and then rises back to 47,5. Then it enters to a declining trend overall closing the period with the value of 21,7 which is the lowest value observed in 2017 so far.

RISE DEĞİŞİM METODU

RISE SEVİYE METODU

Tüm Yatırımlar Yerli Yatırımlar Yabancı Yatırımlar Yerli Gerçek Kişiler Yerli Tüzel Kişiler Yerli Fonlar Nitelikli Yatırımlar

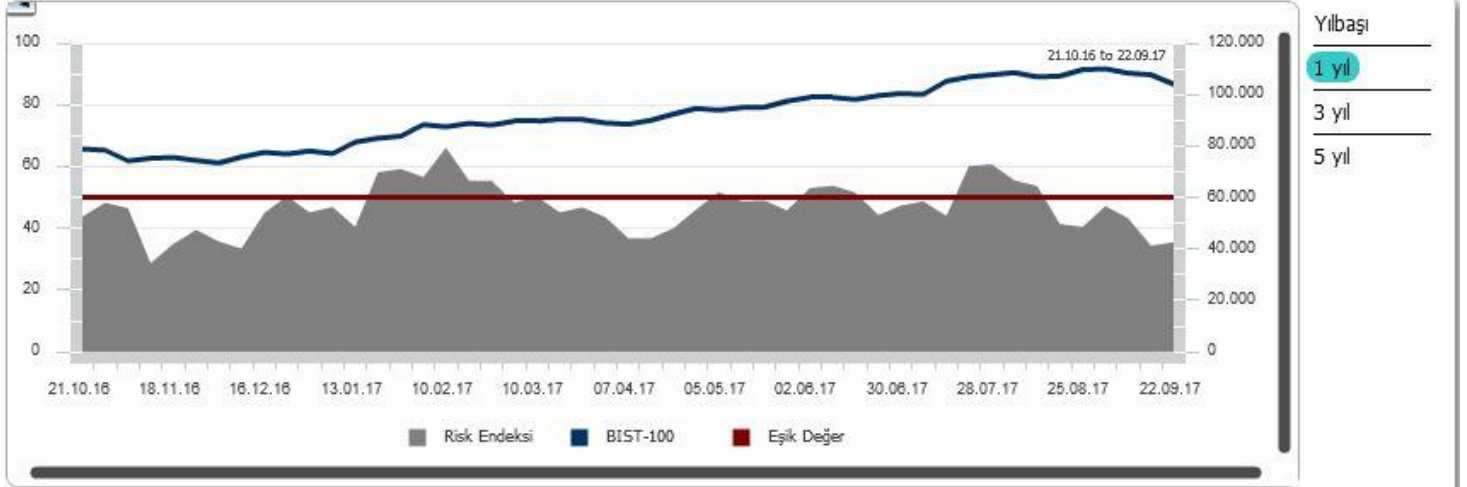


Son Değer	21,7	Sene Başına Göre Değişim (%)	(55,78)
Bir Hafta Öncesine Göre Değişim (%)	(39,03)	Aylık En Düşük Değer	29.09.2017 21,7
Bir Ay Öncesine Göre Değişim (%)	(54,33)	Aylık En Yüksek Değer	01.09.2017 47,5
Üç Ay Öncesine Göre Değişim (%)	(55,71)	Yıllık En Düşük Değer	29.09.2017 21,7
Bir Yıl Öncesine Göre Değişim (%)	(59,67)	Yıllık En Yüksek Değer	10.02.2017 66,4

RISE DEĞİŞİM METODU

RISE SEVİYE METODU

Tüm Yatırımlar Yerli Yatırımlar Yabancı Yatırımlar Yerli Gerçek Kişiler Yerli Tüzel Kişiler Yerli Fonlar Nitelikli Yatırımlar

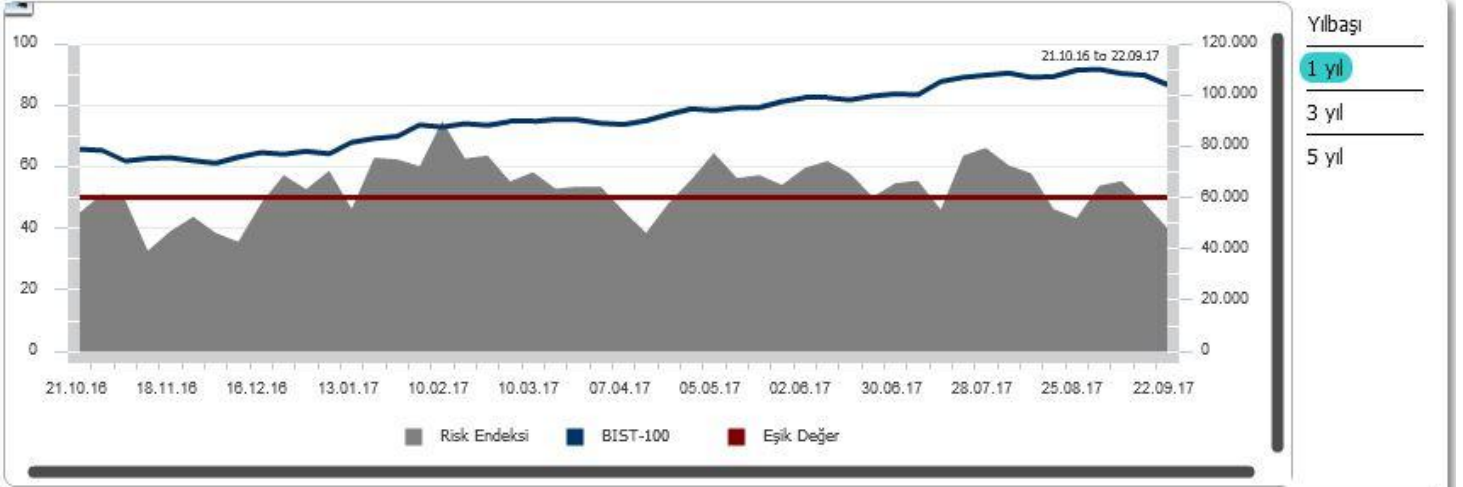


Son Değer	19,0	Sene Başına Göre Değişim (%)	(59,55)
Bir Hafta Öncesine Göre Değişim (%)	(46,35)	Aylık En Düşük Değer	29.09.2017 19,0
Bir Ay Öncesine Göre Değişim (%)	(59,77)	Aylık En Yüksek Değer	01.09.2017 47,2
Üç Ay Öncesine Göre Değişim (%)	(60,97)	Yıllık En Düşük Değer	29.09.2017 19,0
Bir Yıl Öncesine Göre Değişim (%)	(64,79)	Yıllık En Yüksek Değer	10.02.2017 66,2

RISE DEĞİŞİM METODU

RISE SEVİYE METODU

Tüm Yatırımlar Yerli Yatırımlar Yabancı Yatırımlar Yerli Gerçek Kişiler Yerli Tüzel Kişiler Yerli Fonlar Nitelikli Yatırımlar



Son Değer	29,9	Sene Başına Göre Değişim (%)	(49,06)
Bir Hafta Öncesine Göre Değişim (%)	(25,64)	Aylık En Düşük Değer	29,9
Bir Ay Öncesine Göre Değişim (%)	(44,41)	Aylık En Yüksek Değer	55,3
Üç Ay Öncesine Göre Değişim (%)	(46,12)	Yıllık En Düşük Değer	29,9
Bir Yıl Öncesine Göre Değişim (%)	(50,14)	Yıllık En Yüksek Değer	74,9