Pakistan Stock Market



January 8, 2024

## New year celebration

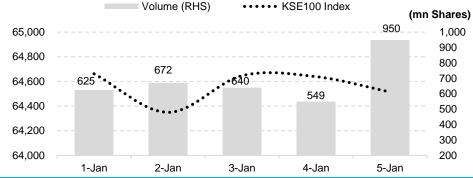
In the first week of the new year, the stock market displayed notable resilience, experiencing a significant surge of 2,211 points on Monday, recording the second-highest absolute point increase and marking the highest surge on the first working day of a new year. Moreover, positive economic indicators were evident as the Federal Board of Revenue achieved a historic one-month tax collection of PKR 984bn, coupled with a substantial 40.1% YoY reduction in the trade deficit for Dec'23. However, an elevated level of headline inflation number of Dec'23 at 29.7% YoY raised some investor concerns. On a positive note, the SBP's reserves reached USD 8.2bn, the highest level since July 14th, 2023. Moreover, PKR/USD strengthened by PKR 0.46 | +0.16%, clocking in at PKR 281.4. Overall, KSE-100 closed at 64,515pts, gaining 2,064pts (+3.3%) WoW.

Sector-wise positive contributions came from i) Oil & Gas Exploration Companies (587pts), ii) Commercial Banks (392pts), iii) Fertilizer (315pts), iv) Cement (185pts), and v) Power Generation & Distribution (166pts). Meanwhile, the sectors which mainly contributed negatively were i) Miscellaneous (13pts), ii) Glass & Ceramics (3.2pts), iii) Inv. Banks (1.3pts), iv) Modarbas (1.0pts), and v) Leasing Companies (0.1pts). Scrip-wise positive contributors were PPL (268pts), OGDC (258pts), FFC (151pts), HUBC (120pts), and UBL (102pts). Meanwhile, scrip-wise negative contributions came from PABC (12pts), AKBL (6pts), GHGL (4.8pts), LCI (4.5pts), and BIPL (3.6pts).

Foreigner selling was witnessed during this week, clocking in at USD 3.1mn compared to a net sell of USD 1.9mn last week. Major selling was witnessed in E&P (USD 1.95mn) and Banks (USD 1.0mn). On the local front, buying was reported by Other Organizations (USD 5.5mn) followed by Banks (USD 5.4mn). Average volumes arrived at 687mn shares (up by 5.4% WoW) while the average value traded settled at USD 69.6mn (up by 11.6% WoW).

Other major news: i) Islamic banking assets grow 22 percent in Q3, deposits cross Rs6 trillion, ii) TOMCL became the first company from South Asia to successfully export cooked/heat-treated frozen beef to China, iii) Refiners cry foul as govt seeks fresh legal advice on upgrade policy, iv) Nepra approves Rs1.72 per unit hike for KE consumers.





Source (s): PSX, AHL Research

## **Outlook and Recommendation**

Market participants are anticipated to closely observe upcoming economic developments, particularly the scheduled IMF Executive Board meeting on Jan 11th, 2024. It is likely that during this meeting, the IMF will provide approval for the disbursement of a USD 700mn tranche under the first review of the SBA program. This disbursement is poised to raise the overall funding to USD 1.9bn. Stocks trading at attractive valuations are likely to draw in the anticipated influx of additional liquidity, presenting potential opportunities for investors. Our preferred stocks are OGDC, PPL, MARI, MCB, UBL, MEBL, FABL, HBL LUCK, MLCF, FCCL, FFC, HUBC, PSO and INDU. The KSE-100 is currently trading at a PER of 4.4x (2024) as compared to its 5-year average of 5.9x offering a dividend yield of ~10.3% as compared to its 5-year average of ~6.0%.

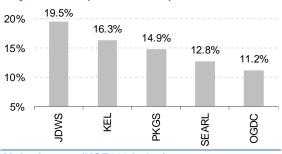
## **PSX Indices Performance**

| Index  | Current | WoW (%) | CY24TD (%) |
|--------|---------|---------|------------|
| KSE100 | 64,515  | 3.3     | 3.3        |
| KSEAII | 43,367  | 3.5     | 3.5        |
| KSE30  | 21,545  | 3.7     | 3.7        |
| KMI30  | 108,509 | 3.6     | 3.6        |
| BKTi   | 15,397  | 2.9     | 2.9        |
| OGTi   | 15,917  | 7.1     | 7.1        |

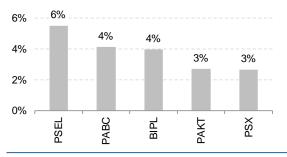
### **PSX Volume Leaders**

|        | Avg. Vol. (mn) | Closing |
|--------|----------------|---------|
| KEL    | 184.0          | 6.1     |
| WTL    | 40.0           | 1.5     |
| ВОР    | 28.9           | 6.9     |
| CNERGY | 28.7           | 5.1     |
| PTC    | 27.5           | 13.2    |
|        |                |         |

#### Major Gainers (KSE100 Index)



## Major Losers (KSE100 Index)



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## CFA Society **Pakistan**

Best Brokerage House of the Year 2023

Best Economic Research House of the Year: 2023

Corporate Finance House of the Year: 2023

Best Equity Research Analyst: 2022

Best Equity Sales Person (Runner up): 2023

# ASIAMONE

Best Securities House: 2023 Best Investment Bank: 2023



Best Equity House: 2022

Pakistan Stock Market



January 8, 2024

## **Business and Economic News of the Week**

## Tariff cut plan requires an IMF nod (BR)

The caretaker government has reportedly prepared a plan to reduce industrial tariff by up to 25 percent but this requires International Monetary Fund's (IMF) approval which was previously denied for the winter package, well-informed sources told Business Recorder. Caretaker Minister for Power and Petroleum, Muhammad Ali, sources said, shared Power Division's plans with the Apex Committee of Special Investment Facilitation Council (SIFC) on Wednesday. The entire industry including five zero-rated industries have already approached the caretaker government to lower electricity tariff across the country to lubricate industry's wheels, render our exports competitive and create jobs.

## ADB to fund climate-resilient housing projects (Dawn)

The Asian Development Bank will assist seven countries of Central and West Asia, including Pakistan, to enhance the role of the private sector in the delivery of inclusive, accessible, adequate, affordable and climate-resilient housing ecosystems that also champion the needs of disadvantaged population groups. Approving the regional technical assistance of \$500,000, the ADB says its team will explore private sector-based solutions and interventions besides identifying potential pilot projects for implementation. The ADB says a high-level housing diagnostic study has been developed besides formulating a strategy for gender and climate-responsive and climate-resilient housing, with development of a plan to engage private sector.

## SBP report keeps GDP growth projection at 2-3% (Tribune)

The economic landscape of Pakistan has faced unprecedented challenges throughout fiscal year 2022-23, as outlined in the 'Governor's Annual Report 2022-23' presented by the State Bank of Pakistan's (SBP) Governor, Jameel Ahmad, on Friday. The comprehensive report not only delves into the challenges faced by the country but also lays out strategies to address them and foster economic resilience. Ahmad opened the report with a cautiously optimistic tone, stating that economic activities seemed to have bottomed out since July 2023. The central bank has maintained its initial GDP growth projection of 2-

## Privatisation of HEC concludes (BR)

The privatisation of Heavy Electrical Complex (HEC) was concluded on Tuesday, with the handing over of the share certificates to the buyer M/S IMS Engineering (Pvt) Limited in the presence of Caretaker Federal Minister for Privatisation Fawad Hasan Fawad. In a final settlement of Rs 1.4 billion transaction, the buyer IMS Engineering has not only made full payment but has also taken over additional liabilities of 752 million rupees payable to the Bank of Khyber. The Bank of Khyber issued an NOC for the conclusion of the transaction. Food exports jump 64pc in six months (Dawn)

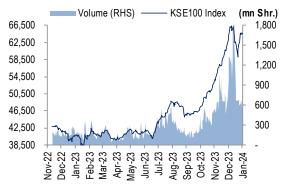
The agriculture and food exports jumped by 64 per cent during the first half of the current fiscal year, helping the country to narrow down its trade deficit. The official data showed the country's total agriculture and food exports reached \$3.847 billion during July-December 2023-24 against \$2.345bn in the same period last year, an increase of \$1.502bn in absolute terms. The overall merchandise exports grew 5.17pc to \$14.98bn in 1HFY24 while the import fell 16.28pc to \$26.13bn from \$31.21bn in the corresponding period last year.

## Fuel oil exports jump 116pc in first half as domestic demand slumps (The News)

Pakistan exported a record amount of fuel oil in the first half of the current financial year, surpassing the total exports of the previous year, as domestic demand plunged due to a shift to cleaner energy sources, data from the oil sector showed on Monday.

The country exported around 600,000 tonnes of fuel oil from July to December 2023, surpassing the total exports of 277,000 tonnes for the entire fiscal year that ended June 30, 2023, the data showed.

#### **PSX Volume and KSE100 Index**



### **Top Contributors in KSE100 Index**

| Companies                | Index Contribution |
|--------------------------|--------------------|
| <b>Bullish Companies</b> |                    |
| PPL                      | 268.1              |
| OGDC                     | 258.2              |
| FFC                      | 151.0              |
| HUBC                     | 119.8              |
| UBL                      | 101.9              |
|                          | 898.9              |

#### **Bearish Companies**

| PABC | (12.0) |
|------|--------|
| AKBL | (6.0)  |
| GHGL | (4.8)  |
| LCI  | (4.5)  |
| BIPL | (3.6)  |
|      | (30.8) |

| Bullish Sectors                 |         |
|---------------------------------|---------|
| Oil & Gas Exploration Companies | 587.1   |
| Commercial Banks                | 391.7   |
| Fertilizer                      | 314.9   |
| Cement                          | 185.3   |
| Power Generation & Distribution | 165.9   |
|                                 | 1.644.9 |

| Bearish Sectors                          |        |
|--|--------|
| Miscellaneous                            | (12.8) |
| Glass & Ceramics                         | (3.2)  |
| Inv. Banks / Inv. Cos. / Securities Cos. | (1.3)  |
| Modarabas                                | (1.0)  |
| Leasing Companies                        | (0.1)  |
|  | (18.4) |





Best Investment Bank: 2022



**Excellence Award Leading** Brokerage House for RDA2021



Best Money Market Broker-(Islamic) 2021

Pakistan Stock Market



January 8, 2024

## **AHL Universe - Recommendation Summary**

| Code   | Company   | Price                 | TP            | Total<br>Return | Stance     | E                     | EPS (PKF    | ₹)          |           | DPS (PKR    | )             | P/E       | (x)                    | DY      | (%)       | P/B     | (x)         | RO           | E (%)      | Indices                                       |
|--|---|-----------------------|---------------|-----------------|------------|-----------------------|-------------|-------------|-----------|-------------|---------------|-----------|------------------------|---------|-----------|---------|-------------|--------------|------------|---|
| Code   | Company   | 5-Jan-24              | Dec-24        | (%)             | Stance     | 2023                  | 2024        | 2025        | 2023      | 2024        | 2025          | 2023      | 2024                   | 2023    | 2024      | 2023    | 2024        | 2023         | 2024       | indices                                       |
| Exploratio   | on & Production   |                       |               | . ,             |            |                       |             |             |           |             |               |           |                        |         |           |         |             |              |            |   |
| PPL  | Pakistan Petroleum Ltd.   | 127.4                 | 129.61        | 1.7             | Hold       | 37.4                  | 39.5        | 37.4        | 2.50      | 3.50        | 3.50          | 3.4       | 3.2                    | 2.0     | 2.7       | 0.6     | 0.5         | 20.9         | 18.3       | KSE100, KSE30, KMI & MSC                      |
| OGDC   | Oil and Gas Dev Co.   | 125.0                 | 165.6         | 32.5            | Buy        | 52.2                  | 45.2        | 43.5        | 8.55      | 9.00        | 8.75          | 2.4       | 2.8                    | 6.8     | 7.2       | 0.5     | 0.4         | 22.9         | 17.0       | KSE100, KSE30, KMI & MSC                      |
| POL  | Pakistan Oilfields Ltd.   | 431.6                 | 554.82        | 28.6            | Buy        | 128.4                 | 120.4       | 110.8       | 80.00     | 76.00       | 70.00         | 3.4       | 3.6                    | 18.5    | 17.6      | 1.8     | 1.7         | 61.4         | 49.2       | KSE100, KSE30 & MS0                           |
| MARI   | Mari Petroleum Ltd  | 2,127.4               | 2,711.4       | 27.5            | Buy        | 420.7                 | 553.3       | 609.1       | 147.00    | 235.00      | 280.00        | 5.1       | 3.8                    | 6.9     | 11.0      | 1.7     | 1.3         | 37.5         | 38.9       | KSE100, KSE30, KMI & MSC                      |
| Commerci   |   |                       |               |                 |            |                       |             |             |           |             |               |           |                        |         |           |         |             |              |            |   |
| JBL  | United Bank Ltd.*   | 183.7                 | 276.0         | 50.3            | Buy        | 46.7                  | 56.1        | 52.3        | 43.00     | 42.00       | 39.00         | 3.9       | 3.3                    | 23.4    | 22.9      | 1.0     | 0.9         | 24.9         | 28.7       | KSE100, KSE30 & MSC                           |
|  | Bank Alfalah*   | 49.6                  | 69.1          | 39.5            | Buy        | 21.8                  | 25.9        | 23.9        | 6.00      | 8.00        | 7.00          | 2.3       | 1.9                    | 12.1    | 16.1      | 0.6     | 0.5         | 30.1         | 29.1       | KSE100 & MSC                                  |
|  | MCB Bank Ltd.*  | 177.1                 | 294.1         | 66.0            | Buy        | 53.6                  | 61.4        | 58.7        | 30.00     | 34.00       | 33.00         | 3.3       | 2.9                    | 16.9    | 19.2      | 1.0     | 0.8         | 30.6         | 30.9       | KSE100, KSE30 & MSC                           |
|  | Habib Bank Ltd.*  | 117.4                 | 158.3         | 34.8            | Buy        | 41.0                  | 50.2        | 43.5        | 8.00      | 10.00       | 10.00         | 2.9       | 2.3                    | 6.8     | 8.5       | 0.5     | 0.4         | 19.4         | 20.3       | KSE100, KSE30 & MSC                           |
|  | Allied Bank Ltd.*   | 84.0                  | 148.8         | 77.2            | Buy        | 32.8                  | 38.6        | 33.3        | 11.00     | 14.00       | 12.00         | 2.6       | 2.2                    | 13.1    | 16.7      | 0.6     | 0.5         | 26.4         | 26.3       | KSE10   |
|  | National Bank of Pakistan.*   | 32.7                  | 47.6          | 45.8            | Buy        | 23.5                  | 26.0        | 22.4        | -         | 3.00        | 2.00          | 1.4       | 1.3                    | -       | 9.2       | 0.2     | 0.2         | 15.0         | 14.6       | KSE10   |
|  | Askari Bank Ltd.*   | 24.3                  | 33.7          | 38.7            | Buy        | 12.7                  | 15.0        | 13.8        | 3.00      | 5.00        | 4.00          | 1.9       | 1.6                    | 12.4    | 20.6      | 0.4     | 0.3         | 22.4         | 22.1       | KSE10   |
|  | The Bank of Punjab*   | 6.9                   | 7.9           | 13.9            | Hold       | 2.8                   | 3.2         | 2.9         | 0.50      | 0.75        | 0.50          | 2.4       | 2.1                    | 7.2     | 10.8      | 0.3     | 0.3         | 13.4         | 13.4       | KSE100 & MSC                                  |
|  | Meezan Bank Ltd.*   | 162.8                 | 240.0         | 47.4            | Buy        | 47.5                  | 57.7        | 54.9        | 18.00     | 22.00       | 21.00         | 3.4       | 2.8                    | 11.1    | 13.5      | 1.7     | 1.2         | 58.5         | 50.7       | KSE100, KSE30 & KM                            |
|  | Faysal Bank Ltd.*   | 33.4                  | 53.4          | 60.0            | Buy        | 12.0                  | 16.1        | 14.9        | 4.00      | 6.00        | 6.00          | 2.8       | 2.1                    | 12.0    | 18.0      | 0.6     | 0.5         | 24.0         | 27.9       | KSE100, KMI & MSC                             |
| Fertilizer   | 5 0 " "   | 0.55                  |               |                 | _          |                       |             | 0           |           | 04.55       | 00.51         |           | 0.5                    | 46.5    | 0.5.5     |         |             | 4            | 4          | V0E400 V0E55 V0 T 5 :                         |
|  | Engro Corporation*  | 296.1                 | 372.1         | 25.7            | Buy        | 63.2                  | 76.0        | 85.6        | 54.00     | 61.00       | 69.00         | 4.7       | 3.9                    | 18.2    | 20.6      | 0.5     | 0.5         | 12.1         | 12.2       | KSE100, KSE30, KMI & MSC                      |
|  | Fauji Fert. Bin Qasim   | 31.7                  | 29.9          | (5.6)           | Hold       | 2.1                   | 4.6         | 5.5         | 40.00     | -           | 1.00          | 15.0      | 6.9                    | -       | -         | 1.6     | 1.3         | 11.4         | 20.8       | KSE100, KMI & MSC                             |
|  | Engro Fertilizer  | 117.4                 | 110.2         | (6.1)           | Hold       | 16.4                  | 17.5        | 18.1        | 18.00     | 20.00       | 20.00         | 7.2       | 6.7                    | 15.3    | 17.0      | 3.7     | 4.0         | 49.7         | 56.7       | KSE100, KSE30, KMI & MSC                      |
|  | Fauji Fertilizer Co.  | 118.5                 | 152.3         | 28.5            | Buy        | 25.6                  | 27.7        | 28.3        | 20.00     | 21.00       | 22.00         | 4.6       | 4.3                    | 16.9    | 17.7      | 2.6     | 2.3         | 59.8         | 56.7       | KSE100, KSE30 & MSC                           |
|  | Fatima Fertilizer Co.   | 36.0                  | na            | na              | na         | na                    | na          | na          | na        | na          |               |           | •                      | mpany:  |           |         |             |              |            | KSE100 & KN                                   |
|  | Arif Habib Corp. Ltd.   | 36.4                  | na            | na              | na         | 8.4                   | na          | na          | -         | na          |               | Gr        | oup Co                 | mpany:  | No estil  | nates a | ire give    | n            |            | KSEALI  |
| Cement<br>LUCK   | Luglar Compat Ltd *   | 700.0                 | 1 1 1 0 0     | 45.5            | D          | 166.4                 | 217.6       | 232.7       | 10.00     | 20.00       | 43.00         | 4.7       | 2.0                    | 2.2     | 2.5       | 0.0     | 0.7         | 24.2         | 24.0       | KOE400 KOE30 KMI 8 MCC                        |
|  | Lucky Cement Ltd.*  | 789.8                 | 1,148.9       | 45.5            | Buy        |                       |             |             | 18.00     | 20.00       |               | 4.7       | 3.6                    | 2.3     | 2.5       | 0.9     | 0.7         | 21.2         | 21.8       | KSE100, KSE30, KMI & MSC                      |
| FCCL<br>ACPL   | Fauji Cement Co.  | 19.9<br>97.3          | 35.0<br>155.1 | 75.9            | Buy        | 3.0                   | 3.8<br>22.2 | 7.0<br>30.4 |           | 10.00       | 2.00<br>12.00 | 6.6       | 5.2                    |         | 10.3      | 0.7     | 0.7         | 12.1         | 13.5       | KSE100, KMI & MSC                             |
|  | Attock Cement Ltd.  D.G. Khan Cement Co.  | 81.2                  | 98.7          | 59.4<br>21.6    | Buy<br>Buy | 11.0                  | 9.8         | 16.2        | 6.00      | 10.00       | 4.00          | 8.8 (9.8) | 4.4<br>8.3             | 6.2     | 10.3      | 0.2     | 0.2         | 4.0<br>(5.4) | 4.9<br>6.5 | KSEALL, KMI & MSC<br>KSE100, KSE30, KMI & MSC |
|  | Kohat Cement Co.  | 249.1                 | 322.1         | 29.3            |            | 29.7                  | 38.6        | 37.3        | -         | 11.58       | 11.18         | 8.4       | 6.5                    | -       | 4.7       | 1.5     | 1.2         | 19.4         | 20.8       |   |
|  | Maple Leaf Cement.*   | 40.6                  | 59.4          | 46.4            | Buy        | 5.4                   | 6.7         | 8.2         | -         | 2.00        | 3.00          | 7.5       | 6.0                    | -       | 4.7       | 1.0     | 4.5         | 13.2         | 26.5       | KSE100, KMI & MSC<br>KSE100, KMI & MSC        |
|  | Power Cement  | 5.8                   | na            | na              | Buy        | 0.2                   | na          | na          | -         | na          | 3.00          |           |                        | mpany:  |           |         |             |              | 20.5       | K3E 100, KIVII & IVISC                        |
| Oil & Gas  |   | 3.0                   | Πα            | Πα              | Πα         | 0.2                   | Πα          | Πα          |           | Πü          |               | -         | oup oo                 | inpuny. | 110 00111 | natos a | ii o gi i o | ·-           |            | TAV   |
| PSO  | Pakistan State Oil  | 183.1                 | 258.8         | 41.4            | Buy        | 12.1                  | 65.9        | 73.7        | 7.50      | 10.00       | 12.00         | 15.2      | 2.8                    | 4.1     | 5.5       | 0.4     | 0.4         | 2.6          | 13.7       | KSE100, KSE30, KMI & MSC                      |
|  | Attock Petroleum Ltd.   | 384.41                | 398.20        | 3.6             | Hold       | 100.2                 | 97.3        | 110.6       | 27.50     | 57.50       | 67.50         | 3.8       | 4.0                    | 7.2     | 15.0      | 1.1     | 1.0         | 30.2         | 25.4       | KSE100 & KM                                   |
|  | Sui Northern Gas Pipeline Ltd.  | 79.1                  | 84.3          | 6.6             | Hold       | 18.8                  | 23.3        | 25.6        | 8.00      | 7.00        | 8.00          | 4.2       | 3.4                    | 10.1    | 8.9       | 1.0     | 0.8         | 149.7        | 249.7      | KSE100, KSE30, KMI & MSC                      |
|  | le Assemblers   | 70.1                  | 04.0          | 0.0             | Tiola      | 10.0                  | 20.0        | 20.0        | 0.00      | 7.00        | 0.00          | 7.2       | 0.4                    | 10.1    | 0.0       | 1.0     | 0.0         | 140.7        | 240.1      | NOL 100, NOLOO, NAME & MOO                    |
|  | Pak Suzuki Motor Co.  | 672.9                 |               |                 |            |                       |             | Cov         | erage Res | stricted du | ue to Advi    | isorv Maı | ndate                  |         |           |         |             |              |            | KSE100 & KM                                   |
|  | Indus Motor Co.   | 1,280.8               | 1,571.0       | 22.7            | Buy        | 123.0                 | 186.1       | 227.1       | 71.80     | 109.00      | 133.00        | 10.4      | 6.9                    | 5.6     | 8.5       | 1.7     | 1.5         | 16.9         | 23.2       | KSE100  |
|  | Honda Atlas Cars (Pak)  | 243.9                 | 248.1         | 1.7             | Hold       | 1.8                   | 19.4        | 27.8        | -         | 8.00        | 11.00         | 133.9     | 12.6                   | -       | 3.3       | 1.8     | 1.7         | 1.3          | 13.8       | KSE100 & KM                                   |
|  | Millat Tractors Ltd.  | 585.0                 | 661.2         | 13.0            | Hold       | 17.6                  | 48.6        | 59.0        | 25.00     | 49.00       | 53.00         | 33.2      |                        | 4.3     | 8.4       |         | 14.7        | 45.8         | 121.4      | KSE100, KSE30, KMI & MSC                      |
|  | neration & Distribution   |                       |               |                 |            |                       |             |             |           |             |               |           |                        |         |           |         |             |              |            |   |
|  | Hub Power Company*  | 120.6                 | 170.7         | 41.6            | Buy        | 44.4                  | 53.4        | 57.5        | 30.00     | 30.00       | 24.25         | 2.7       | 2.3                    | 24.9    | 24.9      | 1.0     | 0.8         | 40.6         | 39.4       | KSE100, KSE30, KMI & MSC                      |
|  | Nishat Chu. Power Ltd.  | 27.5                  | 29.6          | 7.4             | Hold       | 10.8                  | 12.7        | 10.3        |           | 4.00        | 2.75          | 2.6       | 2.2                    | -       | 14.5      | 0.4     | 0.4         | 16.4         | 18.1       | KMI & MSC                                     |
|  | Nishat Power Ltd.   | 30.4                  | 35.8          | 17.6            | Buy        | 11.6                  | 13.6        | 9.9         | 7.00      | 6.00        | 4.00          | 2.6       | 2.2                    | 23.0    | 19.7      | 0.4     | 0.3         | 14.1         | 15.4       | KSEALL & MSC                                  |
| Textile Co   | omposite  |                       |               |                 |            |                       |             |             |           |             |               |           |                        |         |           |         |             |              |            |   |
|  | Nishat Mills Ltd.   | 80.7                  | 107.3         | 33.0            | Buy        | 34.6                  | 41.3        | 44.4        | 5.00      | 6.00        | 6.50          | 2.3       | 2.0                    | 6.2     | 7.4       | 0.3     | 0.3         | 14.4         | 15.2       | KSE100, KMI & MSC                             |
| NCL  | Nishat (Chunian) Ltd.   | 27.5                  | 39.0          | 42.1            | Buy        | (4.2)                 | 10.8        | 11.5        | -         | 4.00        | 4.00          | (6.6)     | 2.5                    | -       | 14.6      | 0.3     | 0.3         | (4.4)        | 12.1       | KSEAL   |
| ILP  | Interloop Ltd.  | 74.8                  | 99.2          | 32.7            | Buy        | 14.4                  | 16.2        | 20.1        | 5.00      | 5.50        | 8.00          | 5.2       | 4.6                    | 6.7     | 7.4       | 2.4     | 1.8         | 52.2         | 44.3       | KSE100 & KN                                   |
| Chemicals  | S   |                       |               |                 |            |                       |             |             |           |             |               |           |                        |         |           |         |             |              |            |   |
| LOTCHEM  | Lotte Chemical Pak Ltd.   | 27.54                 | 27.90         | 1.3             | Hold       | 4.5                   | 4.5         | 4.9         | 3.50      | 2.00        | 2.50          | 6.1       | 6.2                    | 12.7    | 7.3       | 1.7     | 1.5         | 28.8         | 25.6       | KSE100 & KN                                   |
|  | Engro Polymer & Chem.   | 47.7                  | 56.8          | 19.1            | Buy        | 6.6                   | 8.6         | 10.6        | 5.50      | 6.00        | 7.50          | 7.2       | 5.5                    | 11.5    | 12.6      | 1.6     | 1.5         | 22.1         | 27.8       | KSE100, KSE30 & KN                            |
| EPCL   |   | 764.1                 | 937.1         | 22.6            | Buy        | 191.1                 | 86.8        | 113.1       | 43.00     | 40.00       | 50.00         | 4.0       | 8.8                    | 5.6     | 5.2       | 1.6     | 1.1         | 45.7         | 14.6       | KSE100 & KN                                   |
|  | Lucky Core Industries Ltd.  |                       |               |                 |            |                       |             |             |           |             |               |           |                        |         |           |         |             |              |            |   |
| LCI  | Tanneries  Ltd.   |                       |               |                 |            |                       |             |             |           |             |               |           |                        |         |           |         |             |              |            |   |
| LCI<br>Leather &   |   | 60.13                 | 76.40         | 27.1            | Buy        | 4.9                   | 8.8         | 14.3        | 3.00      | 3.50        | 5.50          | 12.3      | 6.8                    | 5.0     | 5.8       | 1.9     | 1.6         | 15.9         | 25.6       | KN  |
| LCI<br>Leather &<br>SGF                                      | Tanneries Service Global Footwear Ltd.  |                       | 76.40         | 27.1            | Buy        | 4.9                   | 8.8         | 14.3        | 3.00      | 3.50        | 5.50          | 12.3      | 6.8                    | 5.0     | 5.8       | 1.9     | 1.6         | 15.9         | 25.6       | KN  |
| LCI<br>Leather &<br>SGF<br>Engineerii                        | Tanneries Service Global Footwear Ltd.  |                       | 76.40<br>27.4 | 27.1            | Buy        | 4.9 (2.3)             |             | 14.3        | 3.00      | 3.50        | 5.50<br>2.00  | 12.3      |                        | 5.0     | 5.8       | 1.9     | 1.6<br>0.5  | 15.9         | 25.6       |   |
| LCI<br>Leather &<br>SGF<br>Engineerii<br>ASTL                | Tanneries Service Global Footwear Ltd.  | 60.13                 |               |                 |            | (2.3)                 |             |             |           |             |               | (10.3)    |                        |         | 5.8       |         |             |              |            | KSEAL   |
| LCI<br>Leather &<br>SGF<br>Engineerin<br>ASTL<br>AGHA        | Tanneries Service Global Footwear Ltd. ng Amreli Steels Ltd.  | 60.13                 | 27.4          | 16.2            | Buy        | (2.3)                 | 1.5         | 5.7         |           |             | 2.00          | (10.3)    | 15.6<br>13.4           | -       | -         | 0.5     | 0.5         | (4.6)<br>5.6 | 3.0        | KSEAL<br>KM                                   |
| LCI<br>Leather &<br>SGF<br>Engineerin<br>ASTL<br>AGHA<br>ASL | Tanneries Service Global Footwear Ltd. ng Amreli Steels Ltd. Agha Steel Industries Ltd.                           | 60.13<br>23.6<br>14.5 | 27.4<br>26.7  | 16.2<br>84.6    | Buy<br>Buy | (2.3)                 | 1.5<br>1.1  | 5.7<br>5.1  |           |             | 2.00          | (10.3)    | 15.6<br>13.4           | -       | -         | 0.5     | 0.5         | (4.6)<br>5.6 | 3.0        | KSEAL<br>KM                                   |
| LCI Leather & SGF Engineerin ASTL AGHA ASL Technolog         | Tanneries Service Global Footwear Ltd.  ng Amreli Steels Ltd.  Agha Steel Industries Ltd.  Aisha Steel Mills Ltd. | 60.13<br>23.6<br>14.5 | 27.4<br>26.7  | 16.2<br>84.6    | Buy<br>Buy | (2.3)<br>1.5<br>(3.5) | 1.5<br>1.1  | 5.7<br>5.1  |           |             | 2.00          | (10.3)    | 15.6<br>13.4<br>oup Co | -       | -         | 0.5     | 0.5         | (4.6)<br>5.6 | 3.0        | KSEALI KSEALI KSEALI KSE100, KSE30, KMI & MSC |

Source: Bloomberg, AHL Research, \*Earnings Consolidated Basis

Pakistan Stock Market



January 8, 2024

# **AHL Universe - Performance**

| Code    | Closing  | WoW (%)    | MTD (%)  | CYTD (%) | 90-D     | ays      | 180-D    | ays      | 365-D    | ays      |
|---------|----------|------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Code    | Closing  | VVOVV (76) | WITD (%) | C11D (%) | High     | Low      | High     | Low      | High     | Low      |
| PSMC    | 672.85   | 20.50      | 20.50    | 20.50    | 607.99   | 132.49   | 672.85   | 102.53   | 672.85   | 82.38    |
| HCAR    | 243.91   | 14.13      | 14.13    | 14.13    | 232.13   | 133.16   | 243.91   | 102.63   | 243.91   | 82.41    |
| OGDC    | 125.04   | 11.20      | 11.20    | 11.20    | 126.75   | 91.39    | 127.39   | 80.55    | 127.39   | 67.70    |
| PPL     | 127.43   | 10.78      | 10.78    | 10.78    | 129.59   | 77.48    | 129.59   | 64.82    | 129.59   | 55.25    |
| SNGP    | 79.07    | 7.55       | 7.55     | 7.55     | 78.47    | 46.48    | 79.07    | 41.02    | 79.07    | 34.15    |
| BOP     | 6.92     | 6.79       | 6.79     | 6.79     | 7.57     | 3.94     | 7.57     | 3.42     | 7.57     | 3.19     |
| INDU    | 1,280.83 | 6.74       | 6.74     | 6.74     | 1,292.53 | 869.18   | 1,292.53 | 864.68   | 1,292.53 | 731.72   |
| KOHC    | 249.06   | 6.33       | 6.33     | 6.33     | 234.23   | 173.46   | 249.06   | 151.84   | 249.06   | 115.77   |
| HBL     | 117.41   | 5.93       | 5.93     | 5.93     | 129.52   | 91.48    | 129.52   | 74.74    | 129.52   | 56.54    |
| NCL     | 27.47    | 5.86       | 5.86     | 5.86     | 29.99    | 22.03    | 29.99    | 19.98    | 29.99    | 19.98    |
| NML     | 80.70    | 5.19       | 5.19     | 5.19     | 83.64    | 57.68    | 83.64    | 53.08    | 83.64    | 45.52    |
| FCCL    | 19.90    | 5.18       | 5.18     | 5.18     | 20.51    | 11.90    | 20.51    | 10.54    | 20.51    | 10.51    |
| FFC     | 118.49   | 4.68       | 4.68     | 4.68     | 120.77   | 90.34    | 120.77   | 87.50    | 120.77   | 86.42    |
| EFERT   | 117.35   | 4.56       | 4.56     | 4.56     | 114.72   | 76.75    | 117.42   | 70.50    | 117.42   | 61.97    |
| MLCF    | 40.55    | 4.19       | 4.19     | 4.19     | 42.71    | 31.95    | 42.71    | 27.05    | 42.71    | 19.34    |
| KAPCO   | 29.52    | 3.83       | 3.83     | 3.83     | 31.99    | 21.95    | 31.99    | 19.04    | 31.99    | 16.48    |
| ILP     | 74.75    | 3.82       | 3.82     | 3.82     | 75.25    | 44.51    | 75.25    | 34.93    | 75.25    | 28.44    |
| PSO     | 183.06   | 3.59       | 3.59     | 3.59     | 217.22   | 116.04   | 217.22   | 103.66   | 217.22   | 93.36    |
| UBL     | 183.65   | 3.27       | 3.27     | 3.27     | 190.05   | 138.63   | 190.05   | 113.79   | 190.05   | 67.60    |
| ITTEFAQ | 8.04     | 3.21       | 3.21     | 3.21     | 8.62     | 5.61     | 8.62     | 4.75     | 8.62     | 4.20     |
| DGKC    | 65.79    | 2.99       | 22.58    | (15.14)  | 82.43    | 47.15    | 82.50    | 41.54    | 82.50    | 39.44    |
| HUBC    | 120.56   | 2.96       | 2.96     | 2.96     | 123.69   | 80.45    | 123.69   | 69.33    | 123.69   | 45.65    |
| MCB     | 177.11   | 2.64       | 2.64     | 2.64     | 191.57   | 129.29   | 191.57   | 115.66   | 191.57   | 87.67    |
| FABL    | 33.35    | 2.36       | 2.36     | 2.36     | 33.41    | 23.09    | 33.76    | 20.42    | 33.76    | 18.37    |
| EPCL    | 47.69    | 2.36       | 2.36     | 2.36     | 51.25    | 39.15    | 51.25    | 37.08    | 51.25    | 34.95    |
| POL     | 431.55   | 2.28       | 2.28     | 2.28     | 451.57   | 387.84   | 451.57   | 361.06   | 451.57   | 326.66   |
| BAFL    | 49.56    | 2.16       | 2.16     | 2.16     | 53.19    | 38.31    | 53.19    | 31.97    | 53.19    | 24.29    |
| ASTL    | 23.55    | 2.12       | 2.12     | 2.12     | 27.53    | 20.17    | 27.53    | 18.29    | 27.53    | 14.99    |
| LOTCHEM | 27.54    | 2.04       | 2.04     | 2.04     | 28.59    | 24.50    | 29.18    | 22.60    | 29.81    | 20.52    |
| AGHA    | 14.48    | 1.76       | 1.76     | 1.76     | 16.16    | 10.79    | 16.16    | 9.19     | 16.16    | 9.11     |
| NBP     | 32.67    | 1.74       | 1.74     | 1.74     | 37.46    | 22.77    | 37.46    | 20.22    | 37.46    | 18.89    |
| APL     | 384.41   | 1.56       | 1.56     | 1.56     | 403.54   | 295.67   | 403.54   | 269.21   | 403.54   | 264.37   |
| MARI    | 2,127.39 | 1.49       | 1.49     | 1.49     | 2,191.83 | 1,528.65 | 2,191.83 | 1,474.96 | 2,191.83 | 1,260.12 |
| FATIMA  | 35.96    | 1.32       | 1.32     | 1.32     | 35.89    | 28.98    | 37.01    | 25.44    | 37.01    | 23.90    |
| AHCL    | 36.39    | 1.31       | 1.31     | 1.31     | 38.79    | 24.50    | 38.79    | 24.35    | 38.79    | 23.25    |
| ABL     | 83.99    | 1.19       | 1.19     | 1.19     | 90.51    | 67.29    | 90.51    | 64.67    | 90.51    | 54.84    |
| ACPL    | 97.33    | 1.15       | 1.15     | 1.15     | 107.42   | 79.87    | 107.42   | 73.13    | 107.42   | 48.59    |
| MEBL    | 162.83   | 0.91       | 0.91     | 0.91     | 175.04   | 116.53   | 175.04   | 102.17   | 175.04   | 77.46    |
| MTL     | 584.97   | 0.64       | 0.64     | 0.64     | 655.84   | 427.10   | 655.84   | 382.07   | 655.84   | 284.76   |
| ENGRO   | 296.11   | 0.41       | 0.41     | 0.41     | 325.10   | 250.59   | 325.10   | 236.68   | 325.10   | 223.97   |
| LUCK    | 789.75   | 0.35       | 0.35     | 0.35     | 818.48   | 580.18   | 818.48   | 514.35   | 818.48   | 371.22   |
| FML     | 90.00    | (0.28)     |          |          | 93.00    | 81.00    | 93.00    | 61.56    | 93.00    | 48.22    |
| FFBL    | 31.67    | (0.72)     |          |          | 32.08    | 15.10    | 32.43    | 12.94    | 32.43    | 11.11    |
|         |          | , ,        | (0.72)   |          |          |          |          |          |          |          |
| NCPL    | 27.54    | (1.54)     | (1.54)   |          | 32.23    | 21.59    | 32.23    | 17.91    | 32.23    | 13.60    |
| AKBL    | 24.29    | (1.74)     | (1.74)   | (1.74)   | 25.18    | 15.57    | 25.18    | 13.95    | 25.18    | 12.12    |
| NPL     | 30.40    | (1.78)     | (1.78)   | (1.78)   | 33.85    | 23.40    | 33.85    | 18.20    | 33.85    | 13.66    |
| LCI     | 764.06   | (1.87)     | (1.87)   | (1.87)   | 799.01   | 571.11   | 799.01   | 554.30   | 799.01   | 485.52   |
| POWER   | 5.83     | (2.18)     |          |          | 6.43     | 4.06     | 6.43     | 3.49     | 6.43     | 3.49     |
| HUMNL   | 6.70     | (2.19)     | (2.19)   |          | 8.04     | 5.47     | 8.04     | 5.35     | 8.04     | 5.30     |

Source (s): Bloomberg, AHL Research

Pakistan Stock Market



# **Forward Estimates**

| Country | Indonesia | India | Vietnam | <b>Philippines</b> | Sri Lanka | Thailand | China | Taiwan | S.Korea | Peer Avg | Pakistan | Prem/(Disc) |
|---------|-----------|-------|---------|--------------------|-----------|----------|-------|--------|---------|----------|----------|-------------|
| DY (%)  | 3.9       | 1.4   | 3.1     | 2.6                | 3.6       | 3.4      | 3.7   | 3.5    | 2.0     | 3.1      | 10.3     | -70.5%      |
| P/E (x) | 14.1      | 18.4  | 9.9     | 11.5               | 7.7       | 14.8     | 9.7   | 15.8   | 9.1     | 12.6     | 4.4      | -65.5%      |
| P/B (x) | 2.0       | 2.9   | 1.5     | 1.4                | 1.0       | 1.3      | 1.1   | 2.1    | 0.9     | 1.4      | 0.7      | -45.3%      |

Source: Bloomberg, AHL Research

Pakistan Stock Market



January 8, 2024

# Local & Foreign Investors Portfolio Investment (USD mn)

| LIPI Normal | LIPI | Normal |  |
|-------------|------|--------|--|
|-------------|------|--------|--|

| Current Week               |           |            |      |         | Last Week                  |           |            |      |        |
|----------------------------|-----------|------------|------|---------|----------------------------|-----------|------------|------|--------|
| Category                   | Gross Buy | Gross Sell | Net  | Net     | Category                   | Gross Buy | Gross Sell | Net  | Net    |
| Individuals                | 335.43    | 346.06     | SELL | (10.63) | Individuals                | 290.30    | 296.81     | SELL | (6.51) |
| Companies                  | 9.07      | 15.22      | SELL | (6.15)  | Companies                  | 19.43     | 20.57      | SELL | (1.14) |
| Banks / DFIs               | 12.80     | 7.42       | BUY  | 5.38    | Banks / DFIs               | 19.76     | 16.85      | BUY  | 2.91   |
| NBFC                       | 0.24      | 0.24       | BUY  | 0.00    | NBFC                       | 0.14      | 0.07       | BUY  | 0.07   |
| Mutual Funds               | 11.50     | 6.85       | BUY  | 4.64    | Mutual Funds               | 11.58     | 11.43      | BUY  | 0.15   |
| Other Organizations        | 7.59      | 2.11       | BUY  | 5.49    | Other Organizations        | 4.43      | 3.73       | BUY  | 0.70   |
| Broker Proprietary Trading | 69.35     | 65.07      | BUY  | 4.28    | Broker Proprietary Trading | 75.58     | 74.15      | BUY  | 1.44   |
| Insurance Companies        | 3.90      | 3.79       | BUY  | 0.11    | Insurance Companies        | 7.18      | 2.91       | BUY  | 4.26   |
| Total                      | 449.87    | 446.74     | BUY  | 3.12    | Total                      | 428.41    | 426.52     | BUY  | 1.89   |

## **LIPI Sector Wise**

Current Week Last Week

| Gair Gill 1100K                 |           |            |      |        |                                 |           |            |      |        |
|---------------------------------|-----------|------------|------|--------|---------------------------------|-----------|------------|------|--------|
| Sector                          | Gross Buy | Gross Sell | Net  | Net    | Sector                          | Gross Buy | Gross Sell | Net  | Net    |
| Commercial Banks                | 21.09     | 20.10      | BUY  | 0.99   | Commercial Banks                | 32.71     | 31.15      | BUY  | 1.56   |
| Fertilizer                      | 12.94     | 13.72      | SELL | (0.78) | Fertilizer                      | 18.41     | 18.46      | SELL | (0.05) |
| Cement                          | 34.34     | 33.99      | BUY  | 0.34   | Cement                          | 27.26     | 27.49      | SELL | (0.23) |
| Power Generation & Distribution | 33.34     | 32.65      | BUY  | 0.69   | Power Generation & Distribution | 23.97     | 23.92      | BUY  | 0.05   |
| Exploration & Production        | 100.35    | 98.40      | BUY  | 1.95   | Exploration & Production        | 73.61     | 73.44      | BUY  | 0.17   |
| Oil & Gas Marketing Companies   | 40.16     | 40.26      | SELL | (0.10) | Oil & Gas Marketing Companies   | 36.40     | 36.06      | BUY  | 0.34   |
| Food and Personal Care Products | 20.89     | 20.88      | BUY  | 0.01   | Food and Personal Care Product: | 23.05     | 23.26      | SELL | (0.21) |
| Textile Composite               | 4.03      | 3.65       | BUY  | 0.38   | Textile Composite               | 8.57      | 8.08       | BUY  | 0.49   |
| Technology and Communication    | 53.13     | 52.99      | BUY  | 0.14   | Technology and Communication    | 67.75     | 67.82      | SELL | (0.07) |
| Debt                            | 0.06      | 0.06       | SELL | -      | Debt                            | 0.00      | 0.00       | SELL | -      |
| All other Sectors               | 128.91    | 129.42     | SELL | (0.51) | All other Sectors               | 114.68    | 114.85     | SELL | (0.16) |
| Total                           | 449.25    | 446.13     | BUY  | 3.12   | Total                           | 426.42    | 424.53     | BUY  | 1.89   |

## **FIPI Normal**

Current Week Last Week

| Category            | Gross Buy | Gross Sell | Net  | Net    | Category            | Gross Buy | Gross Sell | Net  | Net    |
|---------------------|-----------|------------|------|--------|---------------------|-----------|------------|------|--------|
| Foreign Individuals | 0.01      | 0.02       | SELL | (0.01) | Foreign Individuals | 2.72      | 2.67       | BUY  | 0.05   |
| Foreign Corporates  | 2.88      | 3.57       | SELL | (0.69) | Foreign Corporates  | 4.10      | 6.87       | SELL | (2.77) |
| Overseas Pakistani  | 28.86     | 31.28      | SELL | (2.43) | Overseas Pakistani  | 24.22     | 23.39      | BUY  | 0.83   |
| Total               | 31.75     | 34.87      | SELL | (3.12) | Total               | 31.04     | 32.92      | SELL | (1.89) |

## **FIPI Sector Wise**

Current Week Last Week

| Sector                          | Gross Buy | Gross Sell | Net  | Net    | Sector                          | Gross Buy | Gross Sell | Net  | Net    |
|---------------------------------|-----------|------------|------|--------|---------------------------------|-----------|------------|------|--------|
| Commercial Banks                | 1.18      | 2.17       | SELL | (0.99) | Commercial Banks                | 1.49      | 3.05       | SELL | (1.56) |
| Fertilizer                      | 2.34      | 1.56       | BUY  | 0.78   | Fertilizer                      | 2.21      | 2.16       | BUY  | 0.05   |
| Cement                          | 3.07      | 3.41       | SELL | (0.34) | Cement                          | 2.57      | 2.34       | BUY  | 0.23   |
| Power Generation & Distribution | 2.13      | 2.83       | SELL | (0.69) | Power Generation & Distribution | 2.24      | 2.29       | SELL | (0.05) |
| Exploration & Production        | 5.21      | 7.16       | SELL | (1.95) | Exploration & Production        | 4.40      | 4.57       | SELL | (0.17) |
| Oil & Gas Marketing Companies   | 2.40      | 2.31       | BUY  | 0.10   | Oil & Gas Marketing Companies   | 1.59      | 1.93       | SELL | (0.34) |
| Food and Personal Care Products | 1.65      | 1.67       | SELL | (0.02) | Food and Personal Care Product: | 1.93      | 1.72       | BUY  | 0.21   |
| Textile Composite               | 0.16      | 0.54       | SELL | (0.38) | Textile Composite               | 0.26      | 0.75       | SELL | (0.49) |
| Technology and Communication    | 4.11      | 4.24       | SELL | (0.14) | Technology and Communication    | 7.00      | 6.93       | BUY  | 0.07   |
| All other Sectors               | 9.40      | 8.89       | BUY  | 0.51   | All other Sectors               | 7.34      | 7.17       | BUY  | 0.16   |
| Total                           | 31.65     | 34.77      | SELL | (3.12) | Total                           | 31.04     | 32.92      | SELL | (1.89) |

Source (s): NCCPL, AHL Research

Pakistan Stock Market



January 8, 2024

# **World's Major Stock Market Performance (\$ based return)**

|  | Country       | Index          | Index<br>Closing* | WTD<br>(%) | MTD (%) | CY24TD<br>(%) | Country      | Index         | Index<br>Closing* | WTD<br>(%) | MTD (%) | CY24TD (%) |
|--|---------------|----------------|-------------------|------------|---------|---------------|--------------|---------------|-------------------|------------|---------|------------|
| Ngeiral         NGSEINDX indox         79,893         4,4         4.4         4.4         Tailaind         SET Indox         1,428         (1,1) <td>Zimbabwae</td> <td>ZHIALLSH Index</td> <td>253,618</td> <td>13.7</td> <td>13.7</td> <td>13.7</td> <td>Croatia</td> <td>CRO Index</td> <td>2,548</td> <td>(1.0)</td> <td>(1.0)</td> <td>(1.0)</td>   | Zimbabwae     | ZHIALLSH Index | 253,618           | 13.7       | 13.7    | 13.7          | Croatia      | CRO Index     | 2,548             | (1.0)      | (1.0)   | (1.0)      |
| Pakistan   | Argentina     | MERVAL Index   | 1,004,790         | 7.6        | 7.6     | 7.6           | Bulgaria     | SOFIX Index   | 768               | (1.1)      | (1.1)   | (1.1)      |
| Egypt         Egy30 Index         25.350         3.1   | Nigeria       | NGSEINDX Index | 79,693            | 4.4        | 4.4     | 4.4           | Thailand     | SET Index     | 1,428             | (1.1)      | (1.1)   | (1.1)      |
| Prilippines   PCOMP Index   6.63   2.3   | Pakistan      | KSE100 Index   | 64,515            | 3.5        | 3.5     | 3.5           | Latvia       | RIGSE Index   | 1,340             | (1.2)      | (1.2)   | (1.2)      |
| Oman         MSM30 Index         4,577         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         1.0   | Egypt         | EGX30 Index    | 25,350            | 3.1        | 3.1     | 3.1           | Serbia       | BELEX15 Index | 878               | (1.4)      | (1.4)   | (1.4)      |
| Inceland   ICEX   Index   2,202   2,0   2,0   2,0   2,0   2,0   2,0   3,0    | Philippines   | PCOMP Index    | 6,630             | 2.3        | 2.3     | 2.3           | Qatar        | DSM Index     | 10,434            | (1.5)      | (1.5)   | (1.5)      |
| Kazakhstan         KZKAK Index         4,247         2.0         2.0         2.0         USA         SPX Index         4,689         (1.7)         (1.7)         (1.7)         Vicinam         Vicinam         Vinidex Index         1,155         1.8         1.8         1.8         1.8         Romania         BET Index         15,326         (1.8)         (1.8)         (1.8)         (1.8)         (1.8)         (1.8)         (1.9   | Oman          | MSM30 Index    | 4,577             | 2.0        | 2.0     | 2.0           | Canada       | SPTSX Index   | 20,871            | (1.5)      | (1.5)   | (1.5)      |
| Velteram         VNindex Index         1,155         1.8         1.8         1.8         1.8         Romania         BET Index         15,226         (1.8)         (1.8)         (1.8)           Saudi Arabia         SASEIDX Index         12,145         1.8         1.8         1.8         1.8         Mile         Mile         Mile         11,134         (1.9)  | Iceland       | ICEXI Index    | 2,202             | 2.0        | 2.0     | 2.0           | Spain        | IBEX Index    | 10,095            | (1.6)      | (1.6)   | (1.6)      |
| Saudi Arabial         SASEIDX Index         12,145         1.8         1.8         1.8         Misterland         SMI Index         11,134         (1.9)         (   | Kazakhstan    | KZKAK Index    | 4,247             | 2.0        | 2.0     | 2.0           | USA          | SPX Index     | 4,689             | (1.7)      | (1.7)   | (1.7)      |
| Sri Lanka         CSEALL Index         10,762         1.5         1.5         1.1         Italy         FTSEMIB Index         30,234         (1.9)         (1.0)         (1.2)         (2.0) </td <td>Vietnam</td> <td>VNIndex Index</td> <td>1,155</td> <td>1.8</td> <td>1.8</td> <td>1.8</td> <td>Romania</td> <td>BET Index</td> <td>15,326</td> <td>(1.8)</td> <td>(1.8)</td> <td>(1.8)</td>   | Vietnam       | VNIndex Index  | 1,155             | 1.8        | 1.8     | 1.8           | Romania      | BET Index     | 15,326            | (1.8)      | (1.8)   | (1.8)      |
| Estonia   TALSE Index   1,819   1.3   1.3   1.3   Norway   OBXP Index   577   (1.9)   (1.9)   (1.9)   Mongolia   MSETOP Index   41,577   1.1   1.1   1.1   1.1   UK   UKX Index   7,659   (2.0)   (2.0)   (2.0)   Jordan   JOSMGNFF Index   2,452   1.0   1.0   1.0   1.0   Austria   ATX Index   3,405   (2.3)   (2 | Saudi Arabia  | SASEIDX Index  | 12,145            | 1.8        | 1.8     | 1.8           | Switzerland  | SMI Index     | 11,134            | (1.9)      | (1.9)   | (1.9)      |
| Mongolia         MSETOP Index         41,577         1.1         1.1         1.1         1.1         UK         UKX Index         7,669         (2.0)  | Sri Lanka     | CSEALL Index   | 10,762            | 1.5        | 1.5     | 1.5           | Italy        | FTSEMIB Index | 30,234            | (1.9)      | (1.9)   | (1.9)      |
| Jordan         JOSMGNFF Index         2,452         1.0         1.0         1.0         Austria         ATX Index         3,405         (2.3)         (2.3)         (2.3)           Uae         ADSMI Index         9,661         0.9         0.9         0.9         New Zealand         NZSE Index         1,775         (2.5)         (2.5)         (2.5)           Malaysia         FBMKLCI Index         1,488         0.8         0.8         0.8         Singapore         FSSTI Index         3,184         (2.8)         (2.8)         (2.8)           Obai         DFMGI Index         1,439         0.6         0.6         0.6         Gemany         DAX Index         16,500         (3.0)   | Estonia       | TALSE Index    | 1,819             | 1.3        | 1.3     | 1.3           | Norway       | OBXP Index    | 577               | (1.9)      | (1.9)   | (1.9)      |
| Uae         ADSMI Index         9,661         0.9         0.9         0.9         New Zealand         NZSE Index         1,775         (2.5)   | Mongolia      | MSETOP Index   | 41,577            | 1.1        | 1.1     | 1.1           | UK           | UKX Index     | 7,659             | (2.0)      | (2.0)   | (2.0)      |
| Malaysia         FBMKLCI Index         1,488         0.8         0.8         0.8 singapore         FSSTI Index         3,184         (2.8)         (2.8)         (2.8)           Dubai         DFMGI Index         4,088         0.7         0.7         0.7         Luxembourg         LUXXX Index         1,503         (2.9)         (2.9)         (2.9)           Czech Republic         PX Index         1,439         0.6         0.6         0.6         Germany         DAX Index         16,500         (3.0) <td>Jordan</td> <td>JOSMGNFF Index</td> <td>2,452</td> <td>1.0</td> <td>1.0</td> <td>1.0</td> <td>Austria</td> <td>ATX Index</td> <td>3,405</td> <td>(2.3)</td> <td>(2.3)</td> <td>(2.3)</td>   | Jordan        | JOSMGNFF Index | 2,452             | 1.0        | 1.0     | 1.0           | Austria      | ATX Index     | 3,405             | (2.3)      | (2.3)   | (2.3)      |
| Dubai         DFMGI Index         4,088         0.7         0.7         0.7         Luxembourg         LUXX Index         1,503         (2.9)         (2.0)  | Uae           | ADSMI Index    | 9,661             | 0.9        | 0.9     | 0.9           | New Zealand  | NZSE Index    | 1,775             | (2.5)      | (2.5)   | (2.5)      |
| Czech Republic PX Index         1,439         0.6         0.6         0.6         Germany         DAX Index         16,500         (3.0)         (3.   | Malaysia      | FBMKLCI Index  | 1,488             | 0.8        | 0.8     | 0.8           | Singapore    | FSSTI Index   | 3,184             | (2.8)      | (2.8)   | (2.8)      |
| Denmark         KFX Index         2,334         0.6         0.6         0.6         Hong Kong         HSI Index         16,535         (3.0)         (3.1)   | Dubai         | DFMGI Index    | 4,088             | 0.7        | 0.7     | 0.7           | Luxembourg   | LUXXX Index   | 1,503             | (2.9)      | (2.9)   | (2.9)      |
| Bahrain         BHSEASI Index         1,973         0.6         0.6         0.6         Netherland         AEX Index         774         (3.1)         (3.2)         (3.2)         (3.2)         (3.2)         (3.2)         (3.2)         (3.2)         (3.3)         (3.4)         (3.4)         (3.4)         (3.4)         (3.4)         (3.4)         (3.4)         (3.4)         (3.4)   | Czech Republi | c PX Index     | 1,439             | 0.6        | 0.6     | 0.6           | Germany      | DAX Index     | 16,500            | (3.0)      | (3.0)   | (3.0)      |
| Turkey XJ100 Index 7,570 0.3 0.3 0.3 USA NDX Index 16,282 (3.2) (3.2) (3.2) (3.2) Hungary BUX Index 60,954 0.1 0.1 0.1 Tunisia TUSISE Index 8,554 (3.3) (3.3) (3.3) (3.3) Ukraine PFTS Index 507 0.1 0.1 0.1 Europe SX5E Index 4,435 (3.4) (3.4) (3.4) Indonesia JCI Index 7,351 0.1 0.1 0.1 Brazil IBOV Index 131,024 (3.5) (3.5) (3.5) (3.5) Ghana GGSECI Index 3,129 (0.0) (0.0) (0.0) Iraiwan TWSE Index 8,577 (3.6) (3.6) (3.6) (3.6) Russia RTSI\$ Index 1,083 (0.0) (0.0) (0.0) Iraiwan TWSE Index 17,519 (3.6) (3.6) (3.6) (3.6) Belgium BEL20 Index 3,699 (0.1) (0.1) (0.1) (0.1) Japan NKY Index 33,377 (3.6) (3.6) (3.6) (3.6) Belgium BEL20 Index 3,699 (0.1) (0.1) (0.1) (0.1) France CAC Index 7,373 (3.7) (3.7) (3.7) (3.7) Kenya NSEASI Index 93 (0.2) (0.2) (0.2) (0.2) China SHSZ300 Index 3,329 (3.8) (3.8) (3.8) India SENSEX Index 72,026 (0.3) (0.3) (0.3) (0.3) Australia AS51 Index 7,489 (3.9) (3.9) (3.9) Greece ASE Index 1,309 (0.3) (0.3) (0.3) (0.3) Mexico MEXBOL Index 55,407 (4.1) (4.1) (4.1) Mauritius SEMDEX Index 6,452 (0.7) (0.7) (0.7) (0.7) Sweden OMX Index 2,338 (5.2) (5.2) (5.2) USA INDU Index 37,440 (0.7) (0.7) (0.7) (0.7) South Korea KOSPI Index 2,578 (5.4) (5.4) (5.4) Finland HEX Index 1,261 (0.9) (0.9) (0.9) (0.9) Lebanon BLOM Index 7,4087 (7.0) (7.0) (7.0) (7.0) Slovenia SBITOP Index 1,261 (0.9) (0.9) (0.9) Lebanon BLOM Index 1,853 (7.1) (7.1) (7.1)   | Denmark       | KFX Index      | 2,334             | 0.6        | 0.6     | 0.6           | Hong Kong    | HSI Index     | 16,535            | (3.0)      | (3.0)   | (3.0)      |
| Hungary         BUX Index         60,954         0.1         0.1         0.1         Tunisia         TUSISE Index         8,554         (3.3)         (3.3)         (3.3)           Ukraine         PFTS Index         507         0.1         0.1         0.1         Europe         SX5E Index         4,435         (3.4)         (3.4)         (3.4)           Indonesia         JCI Index         7,351         0.1         0.1         0.1         Brazil         IBOV Index         131,024         (3.5)         (3.5)         (3.5)           Ghana         GGSECI Index         3,129         (0.0)         (0.0)         (0.0)         Ireland         ISEQ Index         8,577         (3.6)         (3.6)         (3.6)           Russia         RTSI\$ Index         1,083         (0.0)         (0.0)         (0.0)         Taiwan         TWSE Index         17,519         (3.6) <td>Bahrain</td> <td>BHSEASI Index</td> <td>1,973</td> <td>0.6</td> <td>0.6</td> <td>0.6</td> <td>Netherland</td> <td>AEX Index</td> <td>774</td> <td>(3.1)</td> <td>(3.1)</td> <td>(3.1)</td>   | Bahrain       | BHSEASI Index  | 1,973             | 0.6        | 0.6     | 0.6           | Netherland   | AEX Index     | 774               | (3.1)      | (3.1)   | (3.1)      |
| Ukraine         PFTS Index         507         0.1         0.1         0.1         Europe         SX5E Index         4,435         (3.4)         (3.4)         (3.4)           Indonesia         JCI Index         7,351         0.1         0.1         0.1         Brazil         IBOV Index         131,024         (3.5)         (3.5)         (3.5)           Ghana         GGSECI Index         3,129         (0.0)         (0.0)         (0.0)         Ireland         ISEQ Index         8,577         (3.6)         (3.6)         (3.6)           Russia         RTSI\$ Index         1,083         (0.0)         (0.0)         (0.0)         Taiwan         TWSE Index         17,519         (3.6)         (3.6)         (3.6)           Belgium         BEL20 Index         3,699         (0.1)         (0.1)         (0.1)         France         CAC Index         7,373         (3.7)         (3.7)         (3.7)           Kenya         NSEASI Index         93         (0.2)         (0.2)         China         SHSZ300 Index         3,329         (3.8)         (3.8)         (3.8)           India         SENSEX Index         72,026         (0.3)         (0.3)         (0.3)         Australia         AS51 Index         7,489 </td <td>Turkey</td> <td>XU100 Index</td> <td>7,570</td> <td>0.3</td> <td>0.3</td> <td>0.3</td> <td>USA</td> <td>NDX Index</td> <td>16,282</td> <td>(3.2)</td> <td>(3.2)</td> <td>(3.2)</td>   | Turkey        | XU100 Index    | 7,570             | 0.3        | 0.3     | 0.3           | USA          | NDX Index     | 16,282            | (3.2)      | (3.2)   | (3.2)      |
| Indonesia   JCl Index   7,351   0.1   0.1   0.1   Brazil   IBOV Index   131,024   (3.5)   (3.5)   (3.5)  | Hungary       | BUX Index      | 60,954            | 0.1        | 0.1     | 0.1           | Tunisia      | TUSISE Index  | 8,554             | (3.3)      | (3.3)   | (3.3)      |
| Ghana         GGSECI Index         3,129         (0.0)         (0.0)         (0.0)         Ireland         ISEQ Index         8,577         (3.6)         (3.6)         (3.6)           Russia         RTSI\$ Index         1,083         (0.0)         (0.0)         (0.0)         Taiwan         TWSE Index         17,519         (3.6)         (3.6)         (3.6)           Belgium         BEL20 Index         3,699         (0.1)         (0.1)         (0.1)         (0.1)         France         CAC Index         7,373         (3.7)  | Ukraine       | PFTS Index     | 507               | 0.1        | 0.1     | 0.1           | Europe       | SX5E Index    | 4,435             | (3.4)      | (3.4)   | (3.4)      |
| Russia         RTSI\$ Index         1,083         (0.0)         (0.0)         (0.0)         Taiwan         TWSE Index         17,519         (3.6)         (3.7)         (3.7)         (3.7)         (3.7)         (3.7)         (3.7)         (3.7)         (3.7)         (3.7) <td>Indonesia</td> <td>JCI Index</td> <td>7,351</td> <td>0.1</td> <td>0.1</td> <td>0.1</td> <td>Brazil</td> <td>IBOV Index</td> <td>131,024</td> <td>(3.5)</td> <td>(3.5)</td> <td>(3.5)</td>   | Indonesia     | JCI Index      | 7,351             | 0.1        | 0.1     | 0.1           | Brazil       | IBOV Index    | 131,024           | (3.5)      | (3.5)   | (3.5)      |
| Belgium         BEL20 Index         3,699         (0.1)         (0.1)         (0.1)         Japan         NKY Index         33,377         (3.6)         (3.6)         (3.6)           Belgium         BEL20 Index         3,699         (0.1)         (0.1)         (0.1)         France         CAC Index         7,373         (3.7)         (3.7)         (3.7)           Kenya         NSEASI Index         93         (0.2)         (0.2)         China         SHSZ300 Index         3,329         (3.8)         (3.8)         (3.8)           India         SENSEX Index         72,026         (0.3)         (0.3)         (0.3)         Australia         AS51 Index         7,489         (3.9)         (3.9)         (3.9)           Greece         ASE Index         1,309         (0.3)         (0.3)         (0.3)         Mexico         MEXBOL Index         55,407         (4.1)         (4.1)         (4.1)         (4.1)         (4.1)         (4.1)         (4.1)         (4.1)         (4.1)         (4.1)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)   | Ghana         | GGSECI Index   | 3,129             | (0.0)      | (0.0)   | (0.0)         | Ireland      | ISEQ Index    | 8,577             | (3.6)      | (3.6)   | (3.6)      |
| Belgium         BEL20 Index         3,699         (0.1)         (0.1)         (0.1)         France         CAC Index         7,373         (3.7)         (3.7)         (3.7)           Kenya         NSEASI Index         93         (0.2)         (0.2)         (0.2)         China         SHSZ300 Index         3,329         (3.8)         (3.8)         (3.8)           India         SENSEX Index         72,026         (0.3)         (0.3)         (0.3)         Australia         AS51 Index         7,489         (3.9)         (3.9)         (3.9)           Greece         ASE Index         1,309         (0.3)         (0.3)         Mexico         MEXBOL Index         55,407         (4.1)         (4.1)         (4.1)           Mauritius         SEMDEX Index         2,045         (0.6)         (0.6)         (0.6)         Chile         IPSA Index         6,037         (4.5)         (4.5)         (4.5)           Portugal         PSI20 Index         6,452         (0.7)         (0.7)         Sweden         OMX Index         2,338         (5.2)         (5.2)           USA         INDU Index         37,440         (0.7)         (0.7)         South Korea         KOSPI Index         2,578         (5.4)         (5.4)  | Russia        | RTSI\$ Index   | 1,083             | (0.0)      | (0.0)   | (0.0)         | Taiwan       | TWSE Index    | 17,519            | (3.6)      | (3.6)   | (3.6)      |
| Kenya         NSEASI Index         93         (0.2)         (0.2)         (0.2)         China         SHSZ300 Index         3,329         (3.8)         (3.8)         (3.8)           India         SENSEX Index         72,026         (0.3)         (0.3)         (0.3)         Australia         AS51 Index         7,489         (3.9)         (3.9)         (3.9)           Greece         ASE Index         1,309         (0.3)         (0.3)         Mexico         MEXBOL Index         55,407         (4.1)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (4.5)         (5.2)   | Belgium       | BEL20 Index    | 3,699             | (0.1)      | (0.1)   | (0.1)         | Japan        | NKY Index     | 33,377            | (3.6)      | (3.6)   | (3.6)      |
| India         SENSEX Index         72,026         (0.3)         (0.3)         (0.3)         Australia         AS51 Index         7,489         (3.9)         (3.9)         (3.9)           Greece         ASE Index         1,309         (0.3)         (0.3)         (0.3)         Mexico         MEXBOL Index         55,407         (4.1)         (4.5)         (5.2)   | Belgium       | BEL20 Index    | 3,699             | (0.1)      | (0.1)   | (0.1)         | France       | CAC Index     | 7,373             | (3.7)      | (3.7)   | (3.7)      |
| Greece         ASE Index         1,309         (0.3)         (0.3)         (0.3)         Mexico         MEXBOL Index         55,407         (4.1)         (4.1)         (4.1)           Mauritius         SEMDEX Index         2,045         (0.6)         (0.6)         (0.6)         Chile         IPSA Index         6,037         (4.5)         (4.5)         (4.5)           Portugal         PSI20 Index         6,452         (0.7)         (0.7)         (0.7)         Sweden         OMX Index         2,338         (5.2)         (5.2)         (5.2)           USA         INDU Index         37,440         (0.7)         (0.7)         South Korea         KOSPI Index         2,578         (5.4)         (5.4)         (5.4)           Finland         HEX Index         10,172         (0.8)         (0.8)         (0.8)         Poland         WIG20 Index         2,236         (6.3)         (6.3)         (6.3)           Russia         IMOEX Index         3,132         (0.8)         (0.8)         (0.8)         South Africa         JALSH Index         74,087         (7.0)         (7.0)         (7.0)           Slovenia         SBITOP Index         1,261         (0.9)         (0.9)         (0.9)         Lebanon         BLOM Ind  | Kenya         | NSEASI Index   | 93                | (0.2)      | (0.2)   | (0.2)         | China        | SHSZ300 Index | 3,329             | (3.8)      | (3.8)   | (3.8)      |
| Mauritius         SEMDEX Index         2,045         (0.6)         (0.6)         (0.6)         Chile         IPSA Index         6,037         (4.5)         (4.5)         (4.5)           Portugal         PSI20 Index         6,452         (0.7)         (0.7)         (0.7)         Sweden         OMX Index         2,338         (5.2)         (5.2)         (5.2)           USA         INDU Index         37,440         (0.7)         (0.7)         (0.7)         South Korea         KOSPI Index         2,578         (5.4)         (5.4)         (5.4)           Finland         HEX Index         10,172         (0.8)         (0.8)         (0.8)         Poland         WIG20 Index         2,236         (6.3)         (6.3)         (6.3)           Russia         IMOEX Index         3,132         (0.8)         (0.8)         (0.8)         South Africa         JALSH Index         74,087         (7.0)         (7.0)         (7.0)           Slovenia         SBITOP Index         1,261         (0.9)         (0.9)         (0.9)         Lebanon         BLOM Index         1,853         (7.1)         (7.1)         (7.1)  | India         | SENSEX Index   | 72,026            | (0.3)      | (0.3)   | (0.3)         | Australia    | AS51 Index    | 7,489             | (3.9)      | (3.9)   | (3.9)      |
| Portugal         PSI20 Index         6,452         (0.7)         (0.7)         (0.7)         Sweden         OMX Index         2,338         (5.2)         (5.2)         (5.2)           USA         INDU Index         37,440         (0.7)         (0.7)         (0.7)         South Korea         KOSPI Index         2,578         (5.4)         (5.4)         (5.4)           Finland         HEX Index         10,172         (0.8)         (0.8)         (0.8)         Poland         WIG20 Index         2,236         (6.3)         (6.3)         (6.3)           Russia         IMOEX Index         3,132         (0.8)         (0.8)         South Africa         JALSH Index         74,087         (7.0)         (7.0)         (7.0)           Slovenia         SBITOP Index         1,261         (0.9)         (0.9)         (0.9)         BLOM Index         1,853         (7.1)         (7.1)         (7.1)  | Greece        | ASE Index      | 1,309             | (0.3)      | (0.3)   | (0.3)         | Mexico       | MEXBOL Index  | 55,407            | (4.1)      | (4.1)   | (4.1)      |
| USA         INDU Index         37,440         (0.7)         (0.7)         (0.7)         South Korea         KOSPI Index         2,578         (5.4)         (5.4)         (5.4)           Finland         HEX Index         10,172         (0.8)         (0.8)         (0.8)         Poland         WIG20 Index         2,236         (6.3)         (6.3)         (6.3)           Russia         IMOEX Index         3,132         (0.8)         (0.8)         (0.8)         South Africa         JALSH Index         74,087         (7.0)         (7.0)         (7.0)           Slovenia         SBITOP Index         1,261         (0.9)         (0.9)         (0.9)         BLOM Index         1,853         (7.1)         (7.1)         (7.1)  | Mauritius     | SEMDEX Index   | 2,045             | (0.6)      | (0.6)   | (0.6)         | Chile        | IPSA Index    | 6,037             | (4.5)      | (4.5)   | (4.5)      |
| Finland         HEX Index         10,172         (0.8)         (0.8)         (0.8)         Poland         WIG20 Index         2,236         (6.3)         (6.3)         (6.3)           Russia         IMOEX Index         3,132         (0.8)         (0.8)         (0.8)         South Africa         JALSH Index         74,087         (7.0)         (7.0)         (7.0)           Slovenia         SBITOP Index         1,261         (0.9)         (0.9)         (0.9)         BLOM Index         1,853         (7.1)         (7.1)         (7.1)  | Portugal      | PSI20 Index    | 6,452             | (0.7)      | (0.7)   | (0.7)         | Sweden       | OMX Index     | 2,338             | (5.2)      | (5.2)   | (5.2)      |
| Russia IMOEX Index 3,132 (0.8) (0.8) (0.8) South Africa JALSH Index 74,087 (7.0) (7.0) (7.0) Slovenia SBITOP Index 1,261 (0.9) (0.9) (0.9) Lebanon BLOM Index 1,853 (7.1) (7.1)  | USA           | INDU Index     | 37,440            | (0.7)      | (0.7)   | (0.7)         | South Korea  | KOSPI Index   | 2,578             | (5.4)      | (5.4)   | (5.4)      |
| Slovenia SBITOP Index 1,261 (0.9) (0.9) (0.9) Lebanon BLOM Index 1,853 (7.1) (7.1)   | Finland       | HEX Index      | 10,172            | (0.8)      | (0.8)   | (0.8)         | Poland       | WIG20 Index   | 2,236             | (6.3)      | (6.3)   | (6.3)      |
|  | Russia        | IMOEX Index    | 3,132             | (0.8)      | (0.8)   | (0.8)         | South Africa | JALSH Index   | 74,087            | (7.0)      | (7.0)   | (7.0)      |
| Lithuania VILSE Index 952 (0.9) (0.9)  | Slovenia      | SBITOP Index   | 1,261             | (0.9)      | (0.9)   | (0.9)         | Lebanon      | BLOM Index    | 1,853             | (7.1)      | (7.1)   | (7.1)      |
|  | Lithuania     | VILSE Index    | 952               | (0.9)      | (0.9)   | (0.9)         |              |               |                   |            |         |            |

Source (s): Bloomberg, AHL Research, \* Last Closing

Pakistan Stock Market



# **Key Economic Data & Commodities Prices**

| Month end                           | Units       | Jan-23   | Feb-23   | Mar-23   | Apr-23   | May-23   | Jun-23   | Jul-23   | Aug-23   | Sep-23   | Oct-23   | Nov-23   | Dec-23   | Current* |
|-------------------------------------|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Money Market Data                   |             |          |          |          |          |          |          |          |          |          |          |          |          |          |
| 03-M T-Bill                         | %           | 17.75    | 19.53    | 21.60    | 21.90    | 22.09    | 22.65    | 22.95    | 23.13    | 22.46    | 21.65    | 21.33    | 21.28    | 21.04    |
| 06-M T-Bill                         | %           | 17.87    | 19.82    | 21.32    | 21.80    | 22.00    | 22.87    | 22.99    | 23.20    | 22.81    | 21.70    | 21.33    | 21.37    | 21.26    |
| 12-M T-Bill                         | %           | 17.95    | 19.93    | 21.39    | 21.76    | 22.00    | 22.93    | 23.02    | 23.28    | 22.90    | 21.76    | 21.30    | 21.32    | 21.21    |
| 03-Y PIB                            | %           | 16.83    | 18.20    | 18.33    | 18.30    | 19.10    | 19.47    | 19.46    | 20.57    | 19.11    | 17.82    | 16.50    | 16.54    | 16.51    |
| 05-Y PIB                            | %           | 15.48    | 15.80    | 15.23    | 15.00    | 15.10    | 16.08    | 16.86    | 17.22    | 17.23    | 15.46    | 15.90    | 15.90    | 16.07    |
| 10-Y PIB                            | %           | 14.45    | 15.50    | 15.22    | 15.10    | 15.10    | 15.32    | 15.96    | 16.31    | 16.12    | 15.15    | 14.97    | 14.91    | 14.89    |
| 06-M KIBOR                          | %           | 17.97    | 20.06    | 22.03    | 22.06    | 22.18    | 22.97    | 23.22    | 23.21    | 22.95    | 22.00    | 21.47    | 21.49    | 21.41    |
| Policy Rate Inftation (YoY)         | %           | 17.00    | 17.00    | 20.00    | 21.00    | 21.00    | 22.00    | 22.00    | 22.00    | 22.00    | 22.00    | 22.00    | 22.00    | 22.00    |
| Headline (CPI New Base)             | %           | 27.6     | 31.6     | 35.4     | 36.4     | 38.0     | 29.4     | 28.3     | 27.4     | 31.4     | 26.8     | 29.2     | 29.7     | 29.7     |
| Monetary Sector                     |             |          |          |          |          |          |          |          |          |          |          |          |          |          |
| M1                                  | PKR bn      | 22,798   | 23,131   | 24,074   | 24,802   | 25,017   | 26,157   | 25,857   | 25,964   | 26,184   | 26,403   | 26,717   | n.a      | 26,717   |
| M2                                  | PKR bn      | 27,292   | 27,878   | 28,732   | 29,433   | 29,859   | 31,280   | 30,966   | 31,209   | 31,425   | 31,722   | 32,000   | n.a      | 32,000   |
| M3                                  | PKR bn      | 30,688   | 31,241   | 32,070   | 32,743   | 33,140   | 34,545   | 34,246   | 34,483   | 34,287   | 34,906   | 35,180   | n.a      | 35,180   |
| <b>Banking Sector</b>               |             |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Deposits                            | PKR bn      | 22,754   | 22,921   | 23,562   | 23,429   | 24,388   | 25,508   | 25,702   | 26,110   | 26,318   | 26,398   | 26,798   | n.a      | 26,798   |
| Advances                            | PKR bn      | 11,659   | 11,723   | 11,836   | 12,111   | 12,072   | 12,202   | 11,898   | 11,775   | 11,857   | 11,898   | 11,964   | n.a      | 11,964   |
| Investment                          | PKR bn      | 19,293   | 18,993   | 19,236   | 19,695   | 20,144   | 20,896   | 21,468   | 22,016   | 22,622   | 23,232   | 24,587   | n.a      | 24,587   |
| WALR                                | %           | 15.0     | 15.5     | 16.3     | 17.6     | 17.7     | 18.2     | 18.4     | 18.9     | 19.3     | 19.3     | 19.3     | n.a      | 19.3     |
| WADR                                | %           | 8.0      | 8.7      | 8.7      | 9.7      | 10.2     | 10.5     | 11.3     | 11.3     | 11.4     | 11.6     | 11.7     | n.a      | 11.7     |
| Spread  External Sector             | %           | 7.0      | 6.8      | 7.5      | 7.9      | 7.6      | 7.7      | 7.1      | 7.6      | 7.9      | 7.7      | 7.6      | n.a      | 7.6      |
| Forex Reserves                      | USD bn      | 8.4      | 9.3      | 9.8      | 10.0     | 9.5      | 9.2      | 13.5     | 13.2     | 12.5     | 12.0     | 12.0     | 13.2     | 13.2     |
| With SBP                            | USD bn      | 3.1      | 3.8      | 4.2      | 4.5      | 4.1      | 4.4      | 8.2      | 7.8      | 7.6      | 7.4      | 7.4      | 8.2      | 8.2      |
| With Banks                          | USD bn      | 5.3      | 5.5      | 5.6      | 5.6      | 5.4      | 4.7      | 5.3      | 5.3      | 4.9      | 4.6      | 4.6      | 5.0      | 5.0      |
| Exchange rate                       | PKR/USD     | 267.9    | 261.5    | 283.7    | 283.8    | 285.5    | 286.0    | 286.6    | 305.5    | 287.7    | 281.5    | 285.2    | 281.9    | 281.4    |
| C/A Balance                         | USD mn      | (230.0)  | (36.0)   | 750.0    | 78.0     | 220.0    | 504.0    | (775.0)  | (160.0)  | (46.0)   | (184.0)  | 9.0      | n.a      | 9.0      |
| Exports                             | USD bn      | 2.2      | 2.2      | 2.4      | 2.1      | 2.6      | 2.1      | 2.1      | 2.5      | 2.5      | 2.8      | 2.7      | n.a      | 2.7      |
| Imports                             | USD bn      | 3.9      | 3.9      | 4.0      | 3.7      | 3.8      | 3.2      | 4.2      | 4.0      | 4.0      | 4.4      | 4.5      | n.a      | 4.5      |
| Trade Balance                       | USD bn      | (1.7)    | (1.7)    | (1.6)    | (1.6)    | (1.2)    | (1.1)    | (2.1)    | (1.5)    | (1.5)    | (1.6)    | (1.7)    | n.a      | (1.7     |
| Remittances                         | USD bn      | 1.9      | 2.0      | 2.5      | 2.2      | 2.1      | 2.2      | 2.0      | 2.1      | 2.2      | 2.5      | 2.3      | n.       | 2.3      |
| Key Commodities Price International | ees         |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Coal                                | USD/ton     | 141.7    | 143.1    | 132.5    | 127.9    | 100.2    | 100.3    | 102.7    | 113.1    | 122.5    | 120.9    | 108.0    | 101.0    | 100.5    |
| Steel (HRC)                         | USD/ton     | 635.9    | 628.8    | 636.2    | 574.0    | 519.9    | 531.7    | 569.1    | 543.3    | 532.3    | 526.8    | 560.2    | 574.4    | 574.1    |
| PTA                                 | USD/ton     | 830.0    | 785.0    | 840.0    | 875.0    | 780.0    | 770.0    | 825.0    | 800.0    | 830.0    | 790.0    | 765.0    | 780.0    | 780.0    |
| Gold                                | USD/oz      | 1,928.4  | 1,826.9  | 1,980.4  | 1,990.0  | 1,962.7  | 1,913.7  | 1,965.1  | 1,940.2  | 1,864.9  | 1,983.9  | 2,036.4  | 2,063.0  | 2,043.7  |
| Cotton (COTLOOK A)                  | USd/lb      | 102.0    | 99.4     | 96.5     | 93.2     | 93.8     | 89.3     | 94.9     | 97.0     | 98.4     | 95.0     | 89.7     | 91.4     | 90.3     |
| Crude oil (WTI)                     | USD/bbl     | 78.9     | 77.1     | 74.4     | 76.8     | 68.1     | 67.7     | 81.8     | 83.6     | 91.7     | 81.0     | 76.0     | 71.7     | 72.2     |
| Crude oil (Arab Light)              | USD/bbl     | 82.9     | 83.4     | 78.8     | 80.9     | 74.7     | 77.8     | 88.8     | 90.5     | 97.7     | 91.2     | 87.7     | 80.4     | 82.1     |
| Crude oil (Brent)                   | USD/bbl     | 84.5     | 83.9     | 79.3     | 79.5     | 72.7     | 72.3     | 85.6     | 86.9     | 95.4     | 87.4     | 82.8     | 77.0     | 77.6     |
| Local                               |             |          |          |          |          |          |          |          |          |          |          |          |          |          |
| Cotton                              | PKR/maund   | 21,000.0 | 20,000.0 | 18,700.0 | 20,000.0 | 20,000.0 | 17,500.0 | 17,935.0 | 20,100.0 | 17,700.0 | 17,000.0 | 17,200.0 | 17,300.0 | 17,800.0 |
| Cement                              | PKR/bag     | 1,043.0  | 1,109.9  | 1,125.8  | 1,120.9  | 1,121.4  | 1,144.7  | 1,140.8  | 1,177.0  | 1,196.1  | 1,195.9  | 1,241.3  | 1,232.5  | 1,226.5  |
| Gold                                | PKR/10 grms | 173,190  | 166,580  | 178,160  | 188,230  | 197,620  | 185,270  | 190,590  | 207,050  | 176,270  | 185,530  | 186,474  | 187,930  | 188,020  |

\*Current Price

Pakistan Stock Market



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|--------|--|
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- Dividend Discounted Model (DDM)
- > Sum of the Parts (SoTP)
- Justified Price to Book (JPTB)
- Reserved Base Valuation (RBV)

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Arif Habib Limited (AHL) has a shareholding in NBP, BOP, MLCF, and FCCL.