Pakistan Stock Market



January 26, 2024

Market lands in the green zone

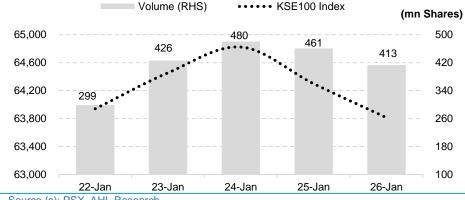
The market witnessed a rally at the onset of the week followed by reports of government planning to release PKR 1,250bn to energy chain to reduce circular debt. However, during the mid week the market turned red given the ministry of finance raised objections to the plan that was made by the energy department to revolve circular debt. Furthermore, there was a notable decline in cut-off yields for the 3-month, 6-month, and 12-month MTBs by 50bps, 56bps and 62bps. Meanwhile, SBP's reserves increased by USD 243mn, reaching USD 8.2bn. During the week PKR closed at 279.59 against USD, strengthing by PKR 0.30 | 0.11% WoW. Albeit, the market closed at 63,813 points, climbing up by 531 points | +0.84% WoW.

Sector-wise positive contributions came from i) Oil & Gas Exploration (319pts), ii) Commercial Banks (273pts), iii) Fertilizer (114pts), iv) Cement (30pts), and v) Leather & Tanneries (25pts). Whereas, the sectors which mainly contributed negative were i) Technology & Communication (124pts), ii) Power Generation & Distribution (63pts), iii) Miscellaneous (33pts), iv) Automobile Assembler (28pts), and v) Paper & Board (13pts). Scrip-wise positive contributors were OGDC (336pts), EFERT (131pts), BAHL (114pts), MEBL (75pts), and HMB (63pts). Meanwhile, scrip-wise negative contributions came from PPL (81pts), SYS (66pts), FFC (55pts), HUBC (41pts), and PSO (32pts).

Foreign selling continued during this week, clocking in at USD 22.7mn compared to a net sell of USD 1.2mn last week. Major selling was witnessed in Commercial Banks (USD 6.7mn) and Fertilizer (USD 4.5mn). On the local front, buying was reported by Insurance Companies (USD 9.6mn) followed by Companies (USD 8.1mn). Average volumes arrived at 416mn shares (up by 6.9% WoW) while the average value traded settled at USD 73mn (up by 47.5% WoW).

Other major news: i) Jul-Dec power sector circular debt soars to Rs2.55trn, ii) Merit Packaging plans selling assets of Rs 1.55bn to related party lender, iii) OGDCL announces oil discovery at Sono-9 well in Hyderabad, iv) Ogra grants licence to SSGC's subsidiary and v) PTCL, Huawei complete 50G-PON trial.

Figure: KSE100 Index and PSX Volume



Source (s): PSX, AHL Research

Outlook and Recommendation

We expect the KSE-100 index to be positive in the coming week on the back of expectation robust financial results in the ongoing result season. Additionally, the upcoming monetary policy announcement which is due on 29th Jan'24 will be a key event to look out for. The scrips continue to trade at attractive levels, which could further entice 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 4.3x (2024) as compared to its 5-year average of 5.9x offering a dividend yield of ~10.4% as compared to its 5-year average of ~6.0%.

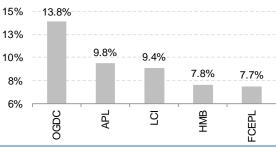
PSX Indices Performance

Index	Current	WoW (%)	CY24TD (%)
KSE100	63,813	0.8	2.2
KSEAII	43,213	0.8	3.1
KSE30	21,534	1.2	3.6
KMI30	108,081	1.4	3.2
ВКТі	15,517	1.8	3.7
OGTi	16,713	3.7	12.5

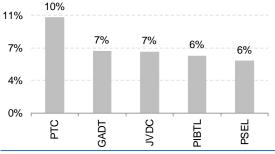
PSX Volume Leaders

	Avg. Vo	ol. (mn)	Closing
KEL		58.0	5.2
OGDC		36.8	141.4
PPL		26.6	118.3
PIAA		24.1	10.3
HASCOL		21.3	8.1
	(1/0=1/00)		

Major Gainers (KSE100 Index)



Major Losers (KSE100 Index)



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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 (Runnerup): 2023



Best Securities House: 2023 Best Investment Bank: 2023



Best Equity House: 2022

Pakistan Stock Market



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Index Contribution

273.0

114.4

29.7

24.6

760.8

Business and Economic News of the Week

HSD cargoes' import: PSO granted exclusive rights (BR)

Pakistan State Oil (PSO) has been granted exclusive rights for importing high-speed diesel (HSD) cargoes to meet the deficit of supply and demand. The Oil and Gas Regulatory Authority (OGRA) has been directed to consult with the stakeholders in the oil industry and formulate a framework for the agreement. The PSO imports HSD from Kuwait Petroleum Corporation (KPC) under a government-to-government agreement and spot purchases sometime. The government has allowed PSO a weighted average premium on HSD. In the first quarter ended September 30 of the current fiscal year 2023-24, the PSO's market share in diesel and gasoline increased by 4.5 percent and 4.2 percent respectively, reaching 55 percent and 47.9 percent.

Shanghai Electric extends deadline for K-Electric deal by 90 days (The News)

China's Shanghai Electric Power Company Limited (SEP) has extended its deadline to buy a majority stake in K-Electric Limited (KEL) by 90 days, the brokerage house managing the deal said on Monday. SEP, which agreed to acquire 66.40 percent of KEL's shares for \$1.77 billion in 2016, has faced delays in obtaining regulatory approvals from both China and Pakistan. The brokerage house, Arif Habib Limited (AHL), said in a notice to the Pakistan Stock Exchange (PSX) that SEP had requested more time to make the public announcement of the offer, which was due on Jan. 21, 2024.

KE, Hubco ink MoU to explore off-take of electricity (BR)

CEO K-Electric (KE) Moonis Abdullah Alvi and CEO The Hub Power Company Limited (Hubco) Kamran Kamal signed a memorandum of understanding (MoU) to explore the opportunity for off-take of electricity following the conversion of Hubco's Hub Plant to local Thar coal. This is in line with KE's long-term strategy to induct power generation from indigenous sources into its energy mix. In this regard, the company is exploring the viability of Thar coal-based power generation projects. Hubco's Hub Power-station is a 1292 MW (4 X 323 MW), residual fuel oil-based plant, which has maintained high standards of operations since 1997. Both companies have shown their commitment to work collaboratively towards conducting the requisite efforts needed for the timely conversion and integration of the project with KE's network...

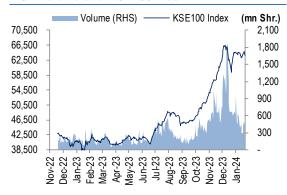
Debt servicing goes up by massive 74pc in 5MFY24 (The News)

Pakistan's debt servicing in the shape of mark-up on principal and outstanding loans has gone up by 74 per cent in the first five months (July-November) of the current fiscal year against the same period of FY2023, mainly because of higher policy rates. There is another challenge emerging on the fiscal front as the revenue surplus generated by the provinces has reduced significantly; it stood at Rs107.9 billion in the first five months of the current FY2024 against Rs 202.5 billion in the same period of the last financial year. The main challenge are the mounting markup payments in response to high policy rates that caused current expenditures to increase significantly.

Petroleum concession deals, exploration licenses signed (BR)

Petroleum Concession Agreements (PCAs) and Exploration Licences (ELs) over block no Kotra East (2867-8), Murradi (2767-7), Sehwan (2667-19) and Zindan-II (3271-9) on Wednesday signed with Oil and Gas Development Company Limited (OGDCL), Multanai (3168-3) with Pakistan Oilfields Limited (POL), Sawan South (2668-26) with United Energy Pakistan Limited (UEP) - a Chinese exploration and production company, Gambat-II (2668-25) with joint venture of Pakistan Petroleum Limited (Operator) and the OGDCL and Saruna West (2666-1) with joint venture of POL (Operator), PPL and the OGDCL.

PSX Volume and KSE100 Index



Top Contributors in KSE100 Index

Companies

Bullish Companies	
OGDC	336.2
EFERT	130.7
BAHL	113.7
MEBL	74.7
HMB	63.2
	718.4
Bearish Companies	
PPL	(80.8)
SYS	(66.4)
FFC	(55.0)
HUBC	(40.8)
PSO	(31.6)
	(274.5)
Sectors	Index Contribution
Bullish Sectors	
Oil & Gas Exploration Companies	319.1

Bearish Sectors

Leather & Tanneries

Commercial Banks

Fertilizer

Cement

	(261.0)
Paper & Board	(12.8)
Automobile Assembler	(28.3)
Miscellaneous	(32.7)
Power Generation & Distribution	(62.8)
Technology & Communication	(124.3)



masset : PIPLEA Best Equity Advisor: 2021

Best Investment Bank: 2022



Excellence Award Leading Brokerage House for RDA2021



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AHI Universe - Recommendation Summary

Code	Company	Price	TP	Total Return	Stance	E	PS (PKF	(1)		OPS (PKR))	P/E	(x)	DY	(%)	P/B	(x)	ROE	(%)	Indices
Jouc	Company	26-Jan-24	Dec-24	(%)	Otanioc	2023	2024	2025	2023	2024	2025	2023	2024	2023	2024	2023	2024	2023	2024	maioco
xplorat	ion & Production																			
PPL	Pakistan Petroleum Ltd.	118.3	129.61	9.6	Hold	37.4	39.5	37.4	2.50	3.50	3.50	3.2	3.0	2.1	3.0	0.6	0.5	20.9	18.3	KSE100, KSE30, KMI & MSC
OGDC	Oil and Gas Dev Co.	141.4	165.6	17.2	Buy	52.2	45.2	43.5	8.55	9.00	8.75	2.7	3.1	6.0	6.4	0.6	0.5	22.9	17.0	KSE100, KSE30, KMI & MSC
POL	Pakistan Oilfields Ltd.	437.8	554.82	26.7	Buy	128.4	120.4	110.8	80.00	76.00	70.00	3.4	3.6	18.3	17.4	1.8	1.7	61.4	49.2	KSE100, KSE30 & MSC
MARI	Mari Petroleum Ltd	2,452.4	2,711.4	10.6	Hold	420.7	553.3	609.1	147.00	235.00	280.00	5.8	4.4	6.0	9.6	1.9	1.6	37.5	38.9	KSE100, KSE30, KMI & MSC
Commer	cial Banks																			
JBL	United Bank Ltd.*	183.2	276.0	50.7	Buy	46.7	56.1	52.3	43.00	42.00	39.00	3.9	3.3	23.5	22.9	1.0	0.9	24.9	28.7	KSE100, KSE30 & MSC
BAFL	Bank Alfalah*	49.8	69.1	38.8	Buy	21.8	25.9	23.9	6.00	8.00	7.00	2.3	1.9	12.0	16.1	0.6	0.5	30.1	29.1	KSE100 & MSC
ИCВ	MCB Bank Ltd.*	177.9	294.1	65.3	Buy	53.6	61.4	58.7	30.00	34.00	33.00	3.3	2.9	16.9	19.1	1.0	0.8	30.6	30.9	KSE100, KSE30 & MSC
HBL	Habib Bank Ltd.*	114.0	158.3	38.9	Buy	41.0	50.2	43.5	8.00	10.00	10.00	2.8	2.3	7.0	8.8	0.5	0.4	19.4	20.3	KSE100, KSE30 & MS0
ABL	Allied Bank Ltd.*	87.5	148.8	70.1	Buy	32.8	38.6	33.3	11.00	14.00	12.00	2.7	2.3	12.6	16.0	0.6	0.5	26.4	26.3	KSE10
NBP	National Bank of Pakistan.*	30.0	47.6	58.9	Buy	23.5	26.0	22.4	-	3.00	2.00	1.3	1.2	-	10.0	0.2	0.2	15.0	14.6	KSE10
AKBL	Askari Bank Ltd.*	23.0	33.7	46.3	Buy	12.7	15.0	13.8	3.00	5.00	4.00	1.8	1.5	13.0	21.7	0.4	0.3	22.4	22.1	KSE10
BOP	The Bank of Punjab*	6.2	7.9	27.7	Buy	2.8	3.2	2.9	0.50	0.75	0.50	2.2	1.9	8.1	12.2	0.3	0.2	13.4	13.4	KSE100 & MSC
MEBL	Meezan Bank Ltd.*	170.4	240.0	40.9	Buy	47.5	57.7	54.9	18.00	22.00	21.00	3.6	3.0	10.6	12.9	1.8	1.3	58.5	50.7	KSE100, KSE30 & KN
FABL	Faysal Bank Ltd.*	33.4	53.4	59.7	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
Fertilize	r																			
ENGRO	Engro Corporation*	329.1	372.1	13.1	Hold	63.2	76.0	85.6	54.00	61.00	69.00	5.2	4.3	16.4	18.5	0.6	0.5	12.1	12.2	KSE100, KSE30, KMI & MSC
FFBL	Fauji Fert. Bin Qasim	28.0	29.9	6.7	Hold	3.4	4.6	5.5	1.00	1.00	1.00	8.2	6.1	3.6	-	1.4	1.2	18.3	20.8	KSE100, KMI & MSC
EFERT	Engro Fertilizer	128.4	110.2	(14.2)	Hold	16.4	17.5	18.1	18.00	20.00	20.00	7.8	7.3	14.0	15.6	4.0	4.3	49.7	56.7	KSE100, KSE30, KMI & MSC
FFC	Fauji Fertilizer Co.	115.2	152.3	32.2	Buy	23.3	27.7	28.3	15.49	21.00	22.00	4.9	4.2	13.5	18.2	2.5	2.2	54.6	56.7	KSE100, KSE30 & MSC
FATIMA	Fatima Fertilizer Co.	34.6	na	na	na	na	na	na	na	na		Gr	oup Co	mpany:	No estir	nates a	re give	n		KSE100 & KN
AHCL	Arif Habib Corp. Ltd.	37.1	na	na	na	8.4	na	na		na		Gr	oup Co	mpany:	No estir	nates a	re give	n		KSEAL
Cement		****				***		****												
LUCK	Lucky Cement Ltd.*	743.7	1,148.9	54.5	Buy	166.4	217.6	232.7	18.00	20.00	43.00	4.5	3.4	2.4	2.7	0.8	0.7	21.2	21.8	KSE100, KSE30, KMI & MSC
FCCL	Fauji Cement Co.	18.5	35.0	89.2	Buy	3.0	3.8	7.0	-	-	2.00	6.1	4.8			0.7	0.6	12.1	13.5	KSE100, KMI & MSC
ACPL	Attock Cement Ltd.	95.6	155.1	62.3	Buy	11.0	22.2	30.4	6.00	10.00	12.00	8.7	4.3	6.3	10.5	0.2	0.2	4.0	4.9	KSEALL, KMI & MSC
DGKC	D.G. Khan Cement Co.	75.2	98.7	31.3	Buy	(8.3)	9.8	16.2	-	10.00	4.00	(9.1)	7.7	-	10.5	0.5	0.5	(5.4)	6.5	KSE100, KSE30, KMI & MSC
KOHC	Kohat Cement Co.	228.0	322.1	41.2		29.7	38.6	37.3		11.58		7.7	5.9	-	5.1	1.4	1.1	19.4	20.8	KSE100, KMI & MSC
MLCF	Maple Leaf Cement.*	38.5	59.4	54.1	Buy		6.7			2.00	11.18	7.2	5.7	-	5.2	0.9	4.2	13.2	26.5	,
POWER	Power Cement	5.8			Buy	5.4		8.2			3.00			mpany:					20.5	KSE100, KMI & MSC
		5.6	na	na	na	0.2	na	na		na		GI	oup co	прапу.	NO estil	iiaies a	re give			KN
	s Marketing	474.4	050.0	40.4	D	40.4	05.0	70.7	7.50	40.00	40.00	445	0.0	4.0	- -	0.4	0.0	0.0	40.7	1/0E400 1/0E00 1/MI 0 MOO
PSO ABI	Pakistan State Oil	174.4	258.8	48.4	Buy	12.1	65.9	73.7	7.50	10.00	12.00	14.5	2.6	4.3	5.7	0.4	0.3	2.6	13.7	KSE100, KSE30, KMI & MSC
APL	Attock Petroleum Ltd.	421.34	398.20	(5.5)	Hold	100.2	97.3	110.6	27.50	57.50	67.50	4.2	4.3	6.5	13.6	1.2	1.0	30.2	25.4	KSE100 & KN
SNGP	Sui Northern Gas Pipeline Ltd.	70.5	84.3	19.6	Buy	18.8	23.3	25.6	8.00	7.00	8.00	3.7	3.0	11.3	9.9	0.9	0.7	149.7	249.7	KSE100, KSE30, KMI & MSC
	oile Assemblers							_	_											
PSMC	Pak Suzuki Motor Co.	609.0							erage Res			-								KSE100 & KN
INDU	Indus Motor Co.	1,445.8	1,571.0	8.7	Hold	123.0	186.1	227.1	71.80	109.00	133.00	11.8	7.8	5.0	7.5	1.9	1.7	16.9	23.2	KSE10
HCAR	Honda Atlas Cars (Pak)	226.3	248.1	9.6	Hold	1.8	19.4	27.8	-	8.00	11.00	124.2	11.7	-	3.5	1.7	1.5	1.3	13.8	KSE100 & KN
MTL	Millat Tractors Ltd.	534.2	661.2	23.8	Buy	17.6	48.6	59.0	25.00	49.00	53.00	30.3	11.0	4.7	9.2	13.3	13.4	45.8	121.4	KSE100, KSE30, KMI & MSC
	Seneration & Distribution																			
HUBC	Hub Power Company*	115.0	170.7	48.5	Buy	44.4	53.4	57.5	30.00	30.00	24.25	2.6	2.2	26.1	26.1	0.9	0.8	40.6	39.4	KSE100, KSE30, KMI & MSC
NCPL	Nishat Chu. Power Ltd.	27.0	29.6	9.5	Hold	10.8	12.7	10.3	-	4.00	2.75	2.5	2.1	-	14.8	0.4	0.4	16.4	18.1	KMI & MSC
NIDI	Nishat Power Ltd.	31.5	35.8	13.4	Hold	11.6	13.6	9.9	7.00	6.00	4.00	2.7	2.3	22.2	19.0	0.4	0.3	14.1	15.4	KSEALL & MSC
NPL																				
	Composite																			LOCATO KIND MOC
NPL Textile C NML	Composite Nishat Mills Ltd.	76.0	107.3	41.3	Buy	34.6	41.3	44.4	5.00	6.00	6.50	2.2	1.8	6.6	7.9	0.3	0.3	14.4	15.2	KSE100, KIVII & IVISC
Textile C	•		107.3 39.0	41.3 39.4	Buy Buy	34.6 (4.2)	41.3 10.8	44.4 11.5	5.00	6.00 4.00	6.50 4.00	2.2 (6.7)	1.8 2.6	6.6	7.9 14.3	0.3	0.3	14.4 (4.4)	15.2 12.1	
Textile C NML NCL	Nishat Mills Ltd.	76.0																		KSEAL
Textile C NML NCL LP	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd.	76.0 28.0	39.0	39.4	Buy	(4.2)	10.8	11.5	-	4.00	4.00	(6.7)	2.6	-	14.3	0.3	0.3	(4.4)	12.1	KSEAL
Textile C NML NCL LP Chemica	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd.	76.0 28.0	39.0	39.4	Buy	(4.2)	10.8	11.5	-	4.00	4.00	(6.7)	2.6	-	14.3	0.3	0.3	(4.4)	12.1	KSEAL KSE100 & KN
Textile C NML NCL LP Chemica LOTCHEN	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd.	76.0 28.0 71.8	39.0 99.2	39.4 38.1	Buy Buy	(4.2) 14.4	10.8 16.2	11.5 20.1	5.00	4.00 5.50	4.00 8.00	(6.7) 5.0	2.6 4.4	7.0	14.3 7.7	0.3 2.3	0.3 1.7	(4.4) 52.2	12.1 44.3	KSEAL KSE100 & KI KSE100 & KI
Textile Country NCL LP Chemica LOTCHEM EPCL	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Ils V Lotte Chemical Pak Ltd.	76.0 28.0 71.8 20.75	39.0 99.2 27.90	39.4 38.1 34.5	Buy Buy Buy	(4.2) 14.4 4.5	10.8 16.2 4.5	11.5 20.1 4.9	5.00	4.00 5.50 2.00	4.00 8.00 2.50	(6.7) 5.0 4.6	2.6 4.4 4.6	7.0	14.3 7.7 9.6	0.3 2.3 1.3	0.3 1.7 1.1	(4.4) 52.2 28.8	12.1 44.3 25.6	KSEAL KSE100 & KN KSE100 & KN KSE100, KSE30 & KN
Textile C NML NCL LP Chemica LOTCHEM EPCL LCI	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Ils M Lotte Chemical Pak Ltd. Engro Polymer & Chem.	76.0 28.0 71.8 20.75 49.0	39.0 99.2 27.90 56.8	39.4 38.1 34.5 16.0	Buy Buy Buy	(4.2) 14.4 4.5 6.6	10.8 16.2 4.5 8.6	11.5 20.1 4.9 10.6	5.00 3.50 5.50	4.00 5.50 2.00 6.00	4.00 8.00 2.50 7.50	(6.7) 5.0 4.6 7.4	2.6 4.4 4.6 5.7	7.0 16.9 11.2	14.3 7.7 9.6 12.3	0.3 2.3 1.3 1.6	0.3 1.7 1.1 1.5	(4.4) 52.2 28.8 22.1	12.1 44.3 25.6 27.8	KSEAL KSE100 & KN KSE100 & KN KSE100, KSE30 & KN
Textile C NML NCL ILP Chemica LOTCHEN EPCL LCI Leather	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Ils M Lotte Chemical Pak Ltd. Engro Polymer & Chem. Lucky Core Industries Ltd.	76.0 28.0 71.8 20.75 49.0 806.0	39.0 99.2 27.90 56.8 937.1	39.4 38.1 34.5 16.0 16.3	Buy Buy Buy Buy Buy	(4.2) 14.4 4.5 6.6 191.1	10.8 16.2 4.5 8.6 86.8	11.5 20.1 4.9 10.6 113.1	5.00 3.50 5.50 43.00	4.00 5.50 2.00 6.00 40.00	4.00 8.00 2.50 7.50 50.00	(6.7) 5.0 4.6 7.4 4.2	2.6 4.4 4.6 5.7 9.3	7.0 16.9 11.2 5.3	9.6 12.3 5.0	0.3 2.3 1.3 1.6 1.7	0.3 1.7 1.1 1.5 1.1	(4.4) 52.2 28.8 22.1 45.7	12.1 44.3 25.6 27.8 14.6	KSEAL KSE100 & KI KSE100 & KI KSE100, KSE30 & KI KSE100 & KI
Textile C NML NCL ILP Chemica LOTCHEN EPCL LCI Leather SGF	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Ils M Lotte Chemical Pak Ltd. Engro Polymer & Chem. Lucky Core Industries Ltd. & Tanneries Service Global Footwear Ltd.	76.0 28.0 71.8 20.75 49.0	39.0 99.2 27.90 56.8	39.4 38.1 34.5 16.0	Buy Buy Buy	(4.2) 14.4 4.5 6.6	10.8 16.2 4.5 8.6	11.5 20.1 4.9 10.6	5.00 3.50 5.50	4.00 5.50 2.00 6.00	4.00 8.00 2.50 7.50	(6.7) 5.0 4.6 7.4	2.6 4.4 4.6 5.7	7.0 16.9 11.2	14.3 7.7 9.6 12.3	0.3 2.3 1.3 1.6	0.3 1.7 1.1 1.5	(4.4) 52.2 28.8 22.1	12.1 44.3 25.6 27.8	KSEAL KSE100 & KI KSE100 & KI KSE100, KSE30 & KI KSE100 & KI
Textile C NML NCL ILP Chemica LOTCHEM EPCL LCI Leather SGF Engineer	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Ils M Lotte Chemical Pak Ltd. Engro Polymer & Chem. Lucky Core Industries Ltd. & Tanneries Service Global Footwear Ltd.	76.0 28.0 71.8 20.75 49.0 806.0	39.0 99.2 27.90 56.8 937.1	39.4 38.1 34.5 16.0 16.3	Buy Buy Buy Buy Buy	(4.2) 14.4 4.5 6.6 191.1	10.8 16.2 4.5 8.6 86.8	11.5 20.1 4.9 10.6 113.1	5.00 3.50 5.50 43.00	4.00 5.50 2.00 6.00 40.00	4.00 8.00 2.50 7.50 50.00	(6.7) 5.0 4.6 7.4 4.2	2.6 4.4 4.6 5.7 9.3	7.0 16.9 11.2 5.3	9.6 12.3 5.0	0.3 2.3 1.3 1.6 1.7	0.3 1.7 1.1 1.5 1.1	(4.4) 52.2 28.8 22.1 45.7	12.1 44.3 25.6 27.8 14.6	KSEAL KSE100 & KN KSE100 & KN KSE100, KSE30 & KN KSE100 & KN
Textile C NML NCL IILP Chemica LOTCHEN EPCL LCI Leather SGF Engineer	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Ils M Lotte Chemical Pak Ltd. Engro Polymer & Chem. Lucky Core Industries Ltd. & Tanneries Service Global Footwear Ltd. rring Amreli Steels Ltd.	76.0 28.0 71.8 20.75 49.0 806.0 52.99	39.0 99.2 27.90 56.8 937.1 76.40	39.4 38.1 34.5 16.0 16.3 44.2	Buy Buy Buy Buy Buy Hold	(4.2) 14.4 4.5 6.6 191.1 4.9 (2.3)	10.8 16.2 4.5 8.6 86.8	11.5 20.1 4.9 10.6 113.1 14.3	3.50 3.50 5.50 43.00	4.00 5.50 2.00 6.00 40.00 3.50	4.00 8.00 2.50 7.50 50.00	(6.7) 5.0 4.6 7.4 4.2 10.8 (11.0)	2.6 4.4 4.6 5.7 9.3 6.0	7.0 16.9 11.2 5.3	9.6 12.3 5.0	0.3 2.3 1.3 1.6 1.7	0.3 1.7 1.1 1.5 1.1 1.4	(4.4) 52.2 28.8 22.1 45.7 15.9 (4.6)	12.1 44.3 25.6 27.8 14.6 25.6	KSEAL KSE100 & KN KSEAL
Textile C NML NCL IILP Chemica LOTCHEN EPCL LCI Leather SGF Engineer ASTL AGHA	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Is Is I Lotte Chemical Pak Ltd. Engro Polymer & Chem. Lucky Core Industries Ltd. Tanneries Service Global Footwear Ltd. Amreli Steels Ltd. Agha Steel Industries Ltd.	76.0 28.0 71.8 20.75 49.0 806.0 52.99 25.0 12.8	39.0 99.2 27.90 56.8 937.1 76.40 27.4 26.7	39.4 38.1 34.5 16.0 16.3 44.2 9.3 108.1	Buy Buy Buy Buy Buy Hold Buy	(4.2) 14.4 4.5 6.6 191.1 4.9 (2.3) 1.5	10.8 16.2 4.5 8.6 86.8 1.5	11.5 20.1 4.9 10.6 113.1 14.3 5.7 5.1	3.50 5.50 43.00 3.00	4.00 5.50 2.00 6.00 40.00 3.50	4.00 8.00 2.50 7.50 50.00	(6.7) 5.0 4.6 7.4 4.2 10.8 (11.0) 8.6	2.6 4.4 4.6 5.7 9.3 6.0 16.6 11.9	- 7.0 16.9 11.2 5.3 5.7	14.3 7.7 9.6 12.3 5.0 6.6	0.3 2.3 1.3 1.6 1.7 1.7	0.3 1.7 1.1 1.5 1.1 1.4 0.5 0.5	(4.4) 52.2 28.8 22.1 45.7 15.9 (4.6) 5.6	12.1 44.3 25.6 27.8 14.6	KSE100, KMI & MSC KSEALI KSE100 & KM KSE100 & KM
Textile C NML NCL ILP Chemica LOTCHEN EPCL LCI Leather SGF Engineer ASTL AGHA ASL	Nishat Mills Ltd. Nishat (Chunian) Ltd. Interloop Ltd. Ils M Lotte Chemical Pak Ltd. Engro Polymer & Chem. Lucky Core Industries Ltd. & Tanneries Service Global Footwear Ltd. rring Amreli Steels Ltd.	76.0 28.0 71.8 20.75 49.0 806.0 52.99	39.0 99.2 27.90 56.8 937.1 76.40	39.4 38.1 34.5 16.0 16.3 44.2	Buy Buy Buy Buy Buy Hold	(4.2) 14.4 4.5 6.6 191.1 4.9 (2.3)	10.8 16.2 4.5 8.6 86.8	11.5 20.1 4.9 10.6 113.1 14.3	3.50 3.50 5.50 43.00	4.00 5.50 2.00 6.00 40.00 3.50	4.00 8.00 2.50 7.50 50.00	(6.7) 5.0 4.6 7.4 4.2 10.8 (11.0) 8.6	2.6 4.4 4.6 5.7 9.3 6.0 16.6 11.9	7.0 16.9 11.2 5.3	14.3 7.7 9.6 12.3 5.0 6.6	0.3 2.3 1.3 1.6 1.7 1.7	0.3 1.7 1.1 1.5 1.1 1.4 0.5 0.5	(4.4) 52.2 28.8 22.1 45.7 15.9 (4.6) 5.6	12.1 44.3 25.6 27.8 14.6 25.6	KSEAL KSE100 & KN KSE100 & KN KSE100, KSE30 & KN KSE100 & KN KSE400 & KN

Source: Bloomberg, AHL Research, *Earnings Consolidated Basis

Pakistan Stock Market



January 26, 2024

AHL Universe - Performance

Code	Closing	WoW (%)	MTD (9/)	CYTD (%)	90-D	ays	18 0 -D	ays	365-D	ays
Code	Closing	VVOVV (%)	WITD (76)	C11D (%)	High	Low	High	Low	High	Low
OGDC	141.37	13.82	25.72	25.72	145.87	98.70	145.87	88.95	145.87	70.52
APL	421.34	9.83	11.32	11.32	423.29	328.97	423.29	269.21	423.29	269.21
LCI	805.97	9.40	3.52	3.52	805.97	635.29	805.97	554.30	805.97	485.52
ASTL	25.04	7.98	8.59	8.59	27.53	22.13	27.53	18.29	27.53	14.99
POWER	5.75	6.48	(3.52)	(3.52)	6.43	5.05	6.43	3.49	6.43	3.49
FML	94.50	6.43	4.71	4.71	94.68	82.09	94.68	63.37	94.68	48.66
EFERT	128.38	5.91	14.39	14.39	129.39	87.51	129.39	70.50	129.39	66.70
FABL	33.41	5.63	2.55	2.55	33.85	23.59	33.85	20.42	33.85	18.37
EPCL	48.97	4.15	5.11	5.11	51.25	40.06	51.25	37.08	51.25	36.41
MEBL	170.35	3.33	5.57	5.57	175.04	135.15	175.04	110.44	175.04	77.46
MARI	2,452.37	3.24	17.00	17.00	2,534.66	1,617.00	2,534.66	1,528.65	2,534.66	1,369.85
ACPL	95.60	3.23	(0.64)	(0.64)	107.42	80.94	107.42	73.13	107.42	48.59
ABL	87.49	3.10	5.41	5.41	90.51	72.03	90.51	64.86	90.51	54.84
DGKC	65.79	2.99	22.58	(15.14)	82.50	57.31	82.50	41.54	82.50	39.44
HUMNL	6.56	2.98	(4.23)	(4.23)	8.04	5.73	8.04	5.35	8.04	5.30
BAFL	49.80	2.77	2.66	2.66	53.19	38.36	53.19	37.59	53.19	25.73
NCL	28.00	2.60	7.90	7.90	29.99	24.90	29.99	19.98	29.99	19.98
ENGRO	329.07	1.72	11.58	11.58	332.41	273.84	332.41	236.68	332.41	230.52
FATIMA	34.55	1.56	(2.65)	(2.65)	37.01	31.83	37.01	25.55	37.01	24.36
KOHC	228.03	1.39	(2.65)	(2.65)	249.06	181.63	249.06	151.84	249.06	126.19
MLCF	38.51	0.94	(1.05)	(1.05)	42.71	36.10	42.71	27.05	42.71	21.36
NPL	31.53	0.83	1.87	1.87	33.85	24.99	33.85	19.01	33.85	13.88
KAPCO	29.71	0.68	4.50	4.50	31.99	23.23	31.99	19.19	31.99	16.48
ILP	71.84	0.31	(0.22)	(0.22)	75.25	55.99	75.25	35.17	75.25	28.44
UBL	183.19	0.22	3.01	3.01	190.05	155.46	190.05	129.39	190.05	74.25
MCB	177.88	0.20	3.09	3.09	191.57	142.07	191.57	119.02	191.57	92.07
INDU	1,445.77	0.19	20.49	20.49	1,446.85	1,003.26	1,446.85	864.68	1,446.85	766.21
POL	437.82	0.07	3.76	3.76	451.57	408.58	451.57	372.54	451.57	337.02
PSMC	609.00	-	9.07	9.07	898.57	406.07	898.57	102.53	898.57	82.38
HBL	114.00	(0.55)	2.85	2.85	129.52	93.45	129.52	87.89	129.52	63.87
NCPL	27.01	(0.63)	(3.43)	(3.43)	32.23	23.43	32.23	17.91	32.23	13.60
LUCK	743.72	(0.77)	(5.50)	(5.50)	818.48	656.99	818.48	514.35	818.48	379.99
SNGP	70.51	(1.09)	(4.09)	(4.09)	79.07	51.67	79.07	41.02	79.07	37.35
ITTEFAQ	7.23	(1.09)	(7.19)	(7.19)	8.62	6.35	8.62	4.75	8.62	4.20
HUBC	114.96	(1.19)	(1.82)	(1.82)	123.69	100.92	123.69	69.33	123.69	50.63
FCCL	18.50	(1.33)	(2.22)	(2.22)	20.51	14.15	20.51	10.54	20.51	10.54
NML	75.95	(1.35)	(1.00)	(1.00)	83.64	65.63	83.64	53.08	83.64	46.58
ВОР	6.17	(1.59)	(4.78)	(4.78)	7.57	4.25	7.57	3.42	7.57	3.19
AHCL	37.14	(1.69)	3.40	3.40	38.79	29.80	38.79	24.35	38.79	23.25
MTL	534.19	(2.06)	(8.10)	(8.10)	655.84	457.92	655.84	403.21	655.84	304.33
FFC	115.16	(2.20)	1.74	1.74	120.77	100.37	120.77	87.50	120.77	87.13
AKBL	23.03	(2.21)	(6.84)	(6.84)	25.18	18.26	25.18	15.01	25.18	12.12
FFBL	28.02					18.43				
		(2.64)	(12.16)	, ,	32.43		32.43	12.94	32.43	11.11
PSO	174.38	(2.74)	(1.32)		217.22	139.64	217.22	103.66	217.22	93.36
PPL	118.30	(3.25)	2.84	2.84	133.79	80.45	133.79	64.82	133.79	55.25
LOTCHEM	20.75	(3.67)	(23.12)	(23.12)	28.59	20.75	29.18	20.75	29.81	20.52
AGHA	12.84	(4.11)	(9.77)	(9.77)	16.16	12.84	16.16	9.19	16.16	9.11
NBP	29.97	(4.68)	(6.66)	(6.66)	37.46	23.30	37.46	21.00	37.46	18.89
HCAR	226.34	(17.57)	5.90	5.90	281.91	171.59	281.91	102.63	281.91	82.41

Source (s): Bloomberg, AHL Research

Pakistan Stock Market



Forward Estimates

Country	Indonesia	India	Vietnam	Philippines	Sri Lanka	Thailand	China	Taiwan	S.Korea	Peer Avg	Pakistan	Prem/(Disc)
DY (%)	4.0	1.4	2.9	2.6	3.6	3.6	3.6	3.4	2.0	3.0	10.4	-70.9%
P/E (x)	13.6	18.3	10.1	11.5	7.4	14.1	9.8	16.3	9.0	12.2	4.3	-64.5%
P/B (x)	1.9	2.9	1.5	1.4	1.0	1.3	1.1	2.2	0.8	1.6	0.7	-52.7%

Source: Bloomberg, AHL Research

Pakistan Stock Market



January 26, 2024

Local & Foreign Investors Portfolio Investment (USD mn)

PI			

Current Week					Last Week				
Category	Gross Buy	Gross Sell	Net	Net	Category	Gross Buy	Gross Sell	Net	Net
Individuals	369.25	362.03	BUY	7.23	Individuals	215.13	214.80	BUY	0.33
Companies	25.86	17.78	BUY	8.08	Companies	8.07	6.29	BUY	1.79
Banks / DFIs	17.32	14.80	BUY	2.52	Banks / DFIs	9.12	12.78	SELL	(3.67)
NBFC	0.16	0.19	SELL	(0.02)	NBFC	0.11	0.07	BUY	0.04
Mutual Funds	8.45	9.75	SELL	(1.29)	Mutual Funds	4.21	9.43	SELL	(5.22)
Other Organizations	4.47	7.82	SELL	(3.35)	Other Organizations	1.83	4.13	SELL	(2.29)
Broker Proprietary Trading	104.62	104.65	SELL	(0.03)	Broker Proprietary Trading	49.17	50.43	SELL	(1.26)
Insurance Companies	23.17	13.59	BUY	9.58	Insurance Companies	20.32	8.84	BUY	11.48
Total	553.31	530.60	BUY	22.71	Total	307.96	306.77	BUY	1.19

LIPI Sector Wise

Current Week Last Week

Sector	Gross Buy	Gross Sell	Net	Net	Sector	Gross Buy	Gross Sell	Net	Net
Commercial Banks	31.01	24.28	BUY	6.72	Commercial Banks	19.60	16.98	BUY	2.63
Fertilizer	30.72	26.18	BUY	4.54	Fertilizer	17.47	18.47	SELL	(0.99)
Cement	24.01	21.47	BUY	2.54	Cement	14.62	13.99	BUY	0.62
Power Generation & Distribution	16.65	14.81	BUY	1.85	Power Generation & Distribution	19.44	19.15	BUY	0.29
Exploration & Production	233.53	230.47	BUY	3.05	Exploration & Production	72.95	71.55	BUY	1.40
Oil & Gas Marketing Companies	42.51	41.97	BUY	0.54	Oil & Gas Marketing Companies	30.93	31.64	SELL	(0.71)
Food and Personal Care Products	17.39	17.19	BUY	0.20	Food and Personal Care Products	12.32	13.72	SELL	(1.40)
Textile Composite	3.16	2.66	BUY	0.50	Textile Composite	1.22	1.22	BUY	0.01
Technology and Communication	59.26	57.74	BUY	1.53	Technology and Communication	28.14	29.00	SELL	(0.86)
Debt	0.23	0.23	SELL	-	Debt	0.09	0.23	SELL	(0.14)
All other Sectors	95.02	93.79	BUY	1.24	All other Sectors	90.92	90.72	BUY	0.20
Total	553.49	530.79	BUY	22.71	Total	307.71	306.66	BUY	1.05

FIPI Normal

Current Week Last Week

Category	Gross Buy	Gross Sell	Net	Net	Category	Gross Buy	Gross Sell	Net	Net
Foreign Individuals	2.70	2.66	BUY	0.05	Foreign Individuals	0.01	0.06	SELL	(0.06)
Foreign Corporates	7.02	30.66	SELL	(23.64)	Foreign Corporates	5.06	5.47	SELL	(0.40)
Overseas Pakistani	36.73	35.84	BUY	0.89	Overseas Pakistani	20.49	21.22	SELL	(0.73)
Total	46.45	69.16	SELL	(22.71)	Total	25.56	26.75	SELL	(1.19)

FIPI Sector Wise

Current Week	Last Week

Sector	Gross Buy	Gross Sell	Net	Net	Sector	Gross Buy	Gross Sell	Net	Net
Commercial Banks	1.97	8.69	SELL	(6.72)	Commercial Banks	0.90	3.53	SELL	(2.63)
Fertilizer	2.95	7.48	SELL	(4.54)	Fertilizer	2.32	1.32	BUY	0.99
Cement	2.10	4.64	SELL	(2.54)	Cement	1.11	1.73	SELL	(0.62)
Power Generation & Distribution	1.09	2.94	SELL	(1.85)	Power Generation & Distribution	1.31	1.60	SELL	(0.29)
Exploration & Production	19.10	22.16	SELL	(3.05)	Exploration & Production	5.56	6.96	SELL	(1.40)
Oil & Gas Marketing Companies	3.21	3.76	SELL	(0.54)	Oil & Gas Marketing Companies	2.56	1.84	BUY	0.71
Food and Personal Care Products	1.43	1.63	SELL	(0.20)	Food and Personal Care Product:	2.17	0.77	BUY	1.40
Textile Composite	0.07	0.57	SELL	(0.50)	Textile Composite	0.10	0.11	SELL	(0.01)
Technology and Communication	7.20	8.73	SELL	(1.53)	Technology and Communication	4.02	3.17	BUY	0.86
All other Sectors	7.33	8.57	SELL	(1.24)	All other Sectors	5.51	5.72	SELL	(0.20)
Total	46.45	69.16	SELL	(22.71)	Total	25.56	26.75	SELL	(1.19)

Source (s): NCCPL, AHL Research

Pakistan Stock Market



January 26, 2024

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

Agriculto Agri	Country	Index	Index Closing*	WTD (%)	MTD (%)	CY24TD (%)	Country	Index	Index Closing*	WTD (%)	MTD (%)	CY24TD (%)
Argentina MERVAL Index 1,284,940 8.9 35.8 35.8 Lithuania VILSE Index 960 0.5 (0.3) 0.3 Nigeria NGSENDX Index 102,237 8.4 40.3 40.3 USA INDU Index 38,049 0.5 1.0 1.0 2.0 Netherland AEX Index 817 4.7 2.1 2.1 Oman MSMO Index 24,67 0.4 2.7 2.7 Hong Kong HSI Index 15,652 4.3 (6.5) Bearl BCOV Index 128,169 0.4 (6.8) (6.8) (6.8) Bearl BCOV Index 12,670 0.4 (6.8) (6.8) (6.8) Bearl BCOV Index 12,670 0.0 4.	Zimbabwae	ZHIALLSH Index	413,258		25.7	25.7	Mexico	MEXBOL Index	56.160		(3.7)	
Nigeria Nige			·						·		, ,	
Netherland AEX index 817 4.7 2.1 2.1 0man MSM30 index 4,607 0.4 2.7 2.7 1.0mg MSM30 index 15,816 0.4 (6.8) 6.58 1.0mg MSM30 index 128,169 0.4 (6.8) 6.59 1.0mg MSM30 index 128,169 0.5 0.4 (6.8) 6.59 1.0mg MSM30 index 12,353 0.4 (6.9) 6.0 0.5 0.0mg MSM30 index 14,000 0.3 (4.0) 6.0 0.0 0.3 (4.0) 6.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		NGSEINDX Index	102,237	8.4	40.3	40.3	USA	INDU Index	38,049	0.5	` ,	` ′
Europe SX9E Index 4,631 3.9 0.6 0.6 Denmark KFX Index 2,363 0.4 1.2 1.2 South Afficia JALSH Index 74,604 3.8 (6.8) (6.8) 5(6.8) Singapore FSSTI Index 3,160 0.3 (4.0) (4.0) (4.0) Finland HEX Index 10,227 3.7 (0.5) (0.5) South Knorea KOSP Index 2,479 0.3 (9.5) (9.5) South Knorea KOSP Index 10,348 0.3 (2.3) (2.3) (2.3) Index 10,448 0.3 (2.3) Index 10		AEX Index	817	4.7	2.1		Oman	MSM30 Index	4,607		2.7	2.7
Europe SXSE Index	Hong Kong	HSI Index	15,952	4.3	(6.5)	(6.5)	Brazil	IBOV Index	128,169	0.4	(5.8)	(5.8)
Finland HEX Index 10,227 3.7 0.5 0.5 0.5 0.15 South Korea KOSPI Index 2,479 0.3 0.9 0.9	Europe	SX5E Index	4,631	3.9	0.6	0.6	Denmark	KFX Index	2,353	0.4	1.2	
Sweden OMX Index 2,368 3.7 (4.6) (4.6) Qatar DSM Index 10,348 0.3 (2.3) (2.7)	South Africa	JALSH Index	74,604	3.8	(5.8)	(5.8)	Singapore	FSSTI Index	3,160	0.3	(4.0)	(4.0)
Iceland ICEX Index 2,287 3,7 7,1 7,1 Jordan JOSMGNFF Index 2,471 0.1 1,8 1,8 Turkey XU100 Index 8,316 3,6 8,5 8,5 Italy FTSEMIB Index 30,373 0,1 (1,7) (1,7) (1,7) 1,7	Finland	HEX Index	10,227	3.7	(0.5)	(0.5)	South Korea	KOSPI Index	2,479	0.3	(9.9)	(9.9)
Turkey XU100 Index 8,316 3.6 8.5 8.5 Italy FTSEMIB Index 30,373 0.1 (1.7) (1.7) France CAC Index 7,626 3.3 (0.7) (0.7) Tunisia TUSISE Index 8,416 0.1 (5.1) (5.1) (5.1) Egypt EGX80 Index 27,666 3.1 12.1 12.1 St I.danka CSEALL Index 10,336 (0.0) (1.0) (1.0) (1.0) Chile IPSA Index 5,987 2.9 (6.3) (6.3) Croatia CRO Index 2,623 (0.2) 1.7 1.7 Luxembourg LUXXX Index 1,522 2.9 (1.9) (1.9) Portugal PS20 Index 3,631 (0.2) (3.0) (3.0) Lebanon BLOM Index 1,811 2.8 (9.2) (9.2) Serbia BELEXIS Index 875 (0.3) (1.9) (1.9) (1.9) Austria ATX Index 3,442 2.8 (1.5) (1.5) Sbulgaria SOFIX Index 35,751 (0.3) 1.9 1.9 Luxembourg LUXX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WISQD Index 2,203 (0.5) (8.3) (8.3) China SHSZ300 Index 3,334 2.2 (3.8) (3.8) Mongolia MSETOP Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 16,947 2.2 (0.6) (0.6) Vietnam Vinidex Index 1,176 (0.8) 2.6 2.6 Taiwan TWSE Index 4,163 2.0 2.5 2.5 1.9 1.9 Ghana GGSECI Index 3,173 (1.3) (1.3) (1.3) Ubai DFMGI Index 4,163 2.0 2.5 2.5 1.9 India SENSEX Index 7,0701 (1.4) (2.0) (2.0) New Zealand NZSE Index 1,793 1.8 (2.8) (2.8) (2.8) Mauritius SENSEX Index 9,058 (1.5) (0.1) (0.1) (0.1) Australia ASSI Index 7,555 1.6 (4.2) (4.2) Kazakhstan KZKAK Index 9,256 (1.5) (1.6) (3.8 3.8) Norway OBXP Index 1,356 1.1 (3.5) (4.2) (4.2) Kazakhstan KZKAK Index 9,256 (1.5) (2.1) (3.0) (Sweden	OMX Index	2,368	3.7	(4.6)	(4.6)	Qatar	DSM Index	10,348	0.3	(2.3)	(2.3)
France CAC Index 7,626 3.3 (0.7) (0.7) Tunisia TUSISE Index 8,416 0.1 (5.1) (6.1) Egypt EGX30 Index 27,666 3.1 12.1 12.1 Sri Lanka CSEALL Index 10,336 (0.0) (1.0) (1.0) Chile IPSA Index 5,987 2.9 (6.3) (6.3) Croatia CRO Index 2,623 (0.2) 1.7 1.7 Luxembourg LUXXX Index 1,522 2.9 (1.9) (1.9) Portugal PSIZ0 Index 6,311 (0.2) (3.0) (3.0) Lebanon BLOM Index 1,811 2.8 (9.2) (9.2) Serbia BELEXTS Index 875 (0.3) (1.9) (1.9) Austria ATX Index 3,442 2.8 (1.5) (1.5) Bulgaria SOFIX Index 782 (0.3) 0.4 0.4 Switzerland SMI Index 11,378 2.7 (0.7) (0.7) Japan NKY Index 35,751 (0.3) 1.9 1.9 UK UKX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIG20 Index 2,203 (0.5) (8.3) (8.3) China SHSZ300 Index 3,334 2.2 (3.8) (3.8) Mongolia MSETOP Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 16,947 2.2 (0.6) (0.6) Vietnam VMIndex Index 1,176 (0.8) 2.6 2.6 Taiwan TWSE Index 17,995 2.1 (1.9) (1.9) Thailand SET Index 1,176 (0.8) 2.6 2.6 Taiwan TWSE Index 4,163 2.0 2.5 2.5 India SENISEX Index 70,701 (1.4) (2.0) (2.0) New Zealand NZSE Index 1,793 1.8 (2.8) (2.8) Mauritius SEMDEX Index 9,568 (1.5) (0.1) (0.1) Australia AS51 Index 7,555 1.6 (4.2) (4.2) Kazakhstan KZKAK Index 4,291 (1.6) 3.8 3.8 Norway OBXP Index 4,894 1.1 2.6 2.6 2.6 Greece ASE Index 1,736 1.1 0.5 0.5 Indonesia JCI Index 1,177 (2.2) (4.1) (4.1) Bahrain BHSEAI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 1,777 (2.2) (4.1) (4.1) Bahrain BHSEAI Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.6) (1.6) (1.6) (1.6)	Iceland	ICEXI Index	2,287	3.7	7.1	7.1	Jordan	JOSMGNFF Index	2,471	0.1	1.8	1.8
Egypt EGX30 Index 27,666 3.1 12.1 12.1 12.1 Sri Lanka CSEALL Index 10,336 (0.0) (1.0) (1.0) Chile IPSA Index 5,987 2.9 (6.3) (6.3) Croatia CRO Index 2,623 (0.2) 1.7 1.7 Luxembourg LUXXX Index 1,522 2.9 (1.9) (1.9) Portugal PSI20 Index 6,311 (0.2) (3.0) (3.0) Austria ATX Index 1,811 2.8 (9.2) (9.2) Serbia BELEXI5 Index 875 (0.3) (1.9) (1.9) Austria ATX Index 3,442 2.8 (1.5) (1.5) Bulgaria SOFIX Index 782 (0.3) 0.4 0.4 Switzerland SMI Index 11,378 2.7 (0.7) (0.7) Japan NKY Index 35,751 (0.3) 1.9 1.9 1.9 1.0 Valuraine PFTS Index 507 (0.5) 0.8 0.8 8	Turkey	XU100 Index	8,316	3.6	8.5	8.5	Italy	FTSEMIB Index	30,373	0.1	(1.7)	(1.7)
Chile IPSA Index 5,987 2.9 (6.3) (6.3) (Croatia CRO Index 2,623 (0.2) 1.7 1.7 Luxembourg LUXXX Index 1,522 2.9 (1.9) (1.9) Portugal PSI20 Index 6,311 (0.2) (3.0) (3.0) Austria ATX Index 3,442 2.8 (1.5) (1.5) BelleX15 Index 875 (0.3) 0.4 0.4 Switzerland SMI Index 11,378 2.7 (0.7) (0.7) Japan NKY Index 35,751 (0.3) 1.9 1.9 UK UKX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIGGO Index 41,397 (0.5) 0.8 0.8 Germany DAX Index 16,947 2.2 (0.6) (0.6) Wiestam VIndex Index 1,176 (0.8) <td>France</td> <td>CAC Index</td> <td>7,626</td> <td>3.3</td> <td>(0.7)</td> <td>(0.7)</td> <td>Tunisia</td> <td>TUSISE Index</td> <td>8,416</td> <td>0.1</td> <td>(5.1)</td> <td>(5.1)</td>	France	CAC Index	7,626	3.3	(0.7)	(0.7)	Tunisia	TUSISE Index	8,416	0.1	(5.1)	(5.1)
Luxembourg LUXX Index 1,522 2.9 (1.9) (1.9) Portugal PSI20 Index 6,311 (0.2) (3.0) (3.0) Lebanon BLOM Index 1,811 2.8 (9.2) (9.2) Serbia BELEX15 Index 875 (0.3) (1.9) (1.9) Austria ATX Index 3,442 2.8 (1.5) (1.5) Bulgaria SOFIX Index 782 (0.3) 0.4 0.4 Switzerland SMI Index 11,378 2.7 (0.7) (0.7) Japan NKY Index 35,751 (0.3) 1.9 1.9 UK UKX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIG20 Index 2.203 (0.5) (0.8) 0.8 0.8 China SHSZ300 Index 3,334 2.2 (3.8) (3.8) Mongolia MSETOP Ind	Egypt	EGX30 Index	27,666	3.1	12.1	12.1	Sri Lanka	CSEALL Index	10,336	(0.0)	(1.0)	(1.0)
Lebanon BLOM Index 1,811 2.8 (9.2) (9.2) Serbia BELEX15 Index 875 (0.3) (1.9) (1.9) Austria ATX Index 3,442 2.8 (1.5) (1.5) Bulgaria SOFIX Index 782 (0.3) 0.4 0.4 Switzerland SMI Index 11,378 2.7 (0.7) (0.7) Japan NKY Index 35,751 (0.3) 1.9 1.9 UK UKX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIG20 Index 2,203 (0.5) (8.3) (8.3) China SHSZ300 Index 3,334 2.2 (3.8) (3.8) Mongolia MSETOP Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 17,995 2.1 (1.9) (1.9) 1.9 India SET Index	Chile	IPSA Index	5,987	2.9	(6.3)	(6.3)	Croatia	CRO Index	2,623	(0.2)	1.7	1.7
Austria ATX Index 3,442 2.8 (1.5) (1.5) Bulgaria SOFIX Index 782 (0.3) 0.4 0.4 Switzerland SMI Index 11,378 2.7 (0.7) (0.7) (0.7) Japan NKY Index 35,751 (0.3) 1.9 1.9 UK UKX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIG20 Index 2,203 (0.5) (0.8) 0.8 China SHSZ300 Index 16,947 2.2 (0.6) (0.6) Vietnam VNIndex 11,76 (0.8) 2.6 2.6 Taiwan TWSE Index 17,995 2.1 (1.9) (1.9) Thailand SET Index 1,168 (1.1) (7.1) (7.1) Philippines PCOMP Index 6,686 2.1 1.9 1.9 1.9 1.9 1.	Luxembourg	LUXXX Index	1,522	2.9	(1.9)	(1.9)	Portugal	PSI20 Index	6,311	(0.2)	(3.0)	(3.0)
Switzerland SMI Index 11,378 2.7 (0.7) (0.7) Japan NKY Index 35,751 (0.3) 1.9 1.9 UK UKX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIG20 Index 2,203 (0.5) (6.3) (8.3) China SHSZ300 Index 3,334 2.2 (3.8) (3.8) Mongelia MSETOP Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 16,947 2.2 (0.6) (0.6) Vietnam VNIndex Index 1,176 (0.8) 2.6 2.6 Taiwan TWSE Index 17,995 2.1 (1.9) (1.9) Thailand SET Index 1,368 (1.1) (7.1) (7.1) Philippines PCOMP Index 6,686 2.1 1.9 1.9 Ghana GSECI Index 3,1	Lebanon	BLOM Index	1,811	2.8	(9.2)	(9.2)	Serbia	BELEX15 Index	875	(0.3)	(1.9)	(1.9)
UK UKX Index 7,623 2.6 (1.6) (1.6) Ukraine PFTS Index 507 (0.5) 0.8 0.8 Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIG20 Index 2,203 (0.5) (8.3) (8.3) China SHSZ300 Index 3,334 2.2 (3.8) (3.8) Mongolia MSETOP Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 16,947 2.2 (0.6) (0.6) Vietnam VNIndex Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 16,947 2.2 (0.6) (0.6) Vietnam VNIndex Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 17,995 2.1 (1.9) (1.9) Thailand SET Index 1,176 (0.8) 2.6 2.6 DFMG Index 4,163 2.0 2.5 2.5 2.5 1.9 Index 4.6	Austria	ATX Index	3,442	2.8	(1.5)	(1.5)	Bulgaria	SOFIX Index	782	(0.3)	0.4	0.4
Ireland ISEQ Index 9,081 2.5 1.9 1.9 Poland WIG20 Index 2,203 (0.5) (8.3) (8.3) (8.3)	Switzerland	SMI Index	11,378	2.7	(0.7)	(0.7)	Japan	NKY Index	35,751	(0.3)	1.9	1.9
China SHSZ300 Index 3,334 2.2 (3.8) (3.8) Mongolia MSETOP Index 41,397 (0.7) 0.9 0.9 Germany DAX Index 16,947 2.2 (0.6) (0.6) Vietnam VNIndex Index 1,176 (0.8) 2.6 2.6 Taiwan TWSE Index 17,995 2.1 (1.9) (1.9) Thailand SET Index 1,368 (1.1) (7.1) (7.1) Philippines PCOMP Index 6,686 2.1 1.9 1.9 Ghana GGSECI Index 3,173 (1.3) (1.4) (2.0) (2.0) (2.0) (2.0) (2.0) (2.0) (2.0) (2.0) <td>UK</td> <td>UKX Index</td> <td>7,623</td> <td>2.6</td> <td>(1.6)</td> <td>(1.6)</td> <td>Ukraine</td> <td>PFTS Index</td> <td>507</td> <td>(0.5)</td> <td>0.8</td> <td>0.8</td>	UK	UKX Index	7,623	2.6	(1.6)	(1.6)	Ukraine	PFTS Index	507	(0.5)	0.8	0.8
Germany DAX Index 16,947 2.2 (0.6) (0.6) Vietnam VNIndex Index 1,176 (0.8) 2.6 2.6 Taiwan TWSE Index 17,995 2.1 (1.9) (1.9) Thailand SET Index 1,368 (1.1) (7.1) (7.1) Philippines PCOMP Index 6,686 2.1 1.9 1.9 Ghana GGSECI Index 3,173 (1.3) (2.0) (2.2) (2.2)	Ireland	ISEQ Index	9,081	2.5	1.9	1.9	Poland	WIG20 Index	2,203	(0.5)	(8.3)	(8.3)
Taiwan TWSE Index 17,995 2.1 (1.9) (1.9) Thailand SET Index 1,368 (1.1) (7.1) (7.1) Philippines PCOMP Index 6,686 2.1 1.9 1.9 Ghana GGSECI Index 3,173 (1.3) (1.5) (2.0) (2.0) (2.2) (2.2) (2.2) (2.2) (2.2) (China	SHSZ300 Index	3,334	2.2	(3.8)	(3.8)	Mongolia	MSETOP Index	41,397	(0.7)	0.9	0.9
Philippines PCOMP Index 6,686 2.1 1.9 1.9 Ghana GGSECI Index 3,173 (1.3) (1.3) (1.3) Dubai DFMGI Index 4,163 2.0 2.5 2.5 India SENSEX Index 70,701 (1.4) (2.0) (2.0) New Zealand NZSE Index 1,793 1.8 (2.8) (2.8) Mauritius SEMDEX Index 2,057 (1.5) (2.2) (2.2) Saudi Arabia SASEIDX Index 12,162 1.7 1.9 1.9 Uae ADSMI Index 9,568 (1.5) (0.1) (0.1) Australia AS51 Index 7,555 1.6 (4.2) (4.2) Kazakhstan KZKAK Index 4,291 (1.6) 3.8 3.8 Norway OBXP Index 563 1.4 (4.5) (4.5) Russia RTSI\$ Index 1,112 (1.6) 2.6 2.6 Greece ASE Index 1,358 1.2 3.2 3.2 Hungary BUX Index	Germany	DAX Index	16,947	2.2	(0.6)	(0.6)	Vietnam	VNIndex Index	1,176	(0.8)	2.6	2.6
Dubai DFMGI Index 4,163 2.0 2.5 2.5 India SENSEX Index 70,701 (1.4) (2.0) (2.0) New Zealand NZSE Index 1,793 1.8 (2.8) (2.8) Mauritius SEMDEX Index 2,057 (1.5) (2.2) (2.2) Saudi Arabia SASEIDX Index 12,162 1.7 1.9 1.9 Uae ADSMI Index 9,568 (1.5) (0.1) (0.1) Australia AS51 Index 7,555 1.6 (4.2) (4.2) Kazakhstan KZKAK Index 4,291 (1.6) 3.8 3.8 Norway OBXP Index 563 1.4 (4.5) (4.5) Russia RTSI\$ Index 1,112 (1.6) 2.6 2.6 Greece ASE Index 1,358 1.2 3.2 3.2 Hungary BUX Index 64,244 (1.8) 3.0 3.0 USA NDX Index 17,517 1.2 4.1 4.1 Latvia RIGSE Index 1,	Taiwan	TWSE Index	17,995	2.1	(1.9)	(1.9)	Thailand	SET Index	1,368	(1.1)	(7.1)	(7.1)
New Zealand NZSE Index 1,793 1.8 (2.8) (2.8) Mauritius SEMDEX Index 2,057 (1.5) (2.2) (2.2) Saudi Arabia SASEIDX Index 12,162 1.7 1.9 1.9 Uae ADSMI Index 9,568 (1.5) (0.1) (0.1) Australia ASS1 Index 7,555 1.6 (4.2) (4.2) Kazakhstan KZKAK Index 4,291 (1.6) 3.8 3.8 Norway OBXP Index 563 1.4 (4.5) (4.5) Russia RTSI\$ Index 1,112 (1.6) 2.6 2.6 Greece ASE Index 1,358 1.2 3.2 3.2 Hungary BUX Index 64,244 (1.8) 3.0 3.0 USA NDX Index 17,517 1.2 4.1 4.1 Latvia RIGSE Index 1,357 (1.9) (0.2) (0.2) USA SPX Index 4,894 1.1 2.6 2.6 Russia IMOEX Index 3,164 </td <td>Philippines</td> <td>PCOMP Index</td> <td>6,686</td> <td>2.1</td> <td>1.9</td> <td>1.9</td> <td>Ghana</td> <td>GGSECI Index</td> <td>3,173</td> <td>(1.3)</td> <td>(1.3)</td> <td>(1.3)</td>	Philippines	PCOMP Index	6,686	2.1	1.9	1.9	Ghana	GGSECI Index	3,173	(1.3)	(1.3)	(1.3)
Saudi Arabia SASEIDX Index 12,162 1.7 1.9 1.9 Uae ADSMI Index 9,568 (1.5) (0.1) (0.1) Australia AS51 Index 7,555 1.6 (4.2) (4.2) Kazakhstan KZKAK Index 4,291 (1.6) 3.8 3.8 Norway OBXP Index 563 1.4 (4.5) (4.5) Russia RTSI\$ Index 1,112 (1.6) 2.6 2.6 Greece ASE Index 1,358 1.2 3.2 3.2 Hungary BUX Index 64,244 (1.8) 3.0 3.0 USA NDX Index 17,517 1.2 4.1 4.1 Latvia RIGSE Index 1,357 (1.9) (0.2) (0.2) USA SPX Index 4,894 1.1 2.6 2.6 Russia IMOEX Index 3,164 (2.2) 1.7 1.7 Malaysia FBMKLCI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 7,137	Dubai	DFMGI Index	4,163	2.0	2.5	2.5	India	SENSEX Index	70,701	(1.4)	(2.0)	(2.0)
Australia AS51 Index 7,555 1.6 (4.2) (4.2) Kazakhstan KZKAK Index 4,291 (1.6) 3.8 3.8 Norway OBXP Index 563 1.4 (4.5) (4.5) Russia RTSI\$ Index 1,112 (1.6) 2.6 2.6 Greece ASE Index 1,358 1.2 3.2 3.2 Hungary BUX Index 64,244 (1.8) 3.0 3.0 USA NDX Index 17,517 1.2 4.1 4.1 Latvia RIGSE Index 1,357 (1.9) (0.2) (0.2) USA SPX Index 4,894 1.1 2.6 2.6 Russia IMOEX Index 3,164 (2.2) 1.7 1.7 Malaysia FBMKLCI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 7,137 (2.2) (4.1) (4.1) Bahrain BHSEASI Index 2,014 1.1 2.7 2.7 Kenya NSEASI Index 1,770 <t< td=""><td>New Zealand</td><td>NZSE Index</td><td>1,793</td><td>1.8</td><td>(2.8)</td><td>(2.8)</td><td>Mauritius</td><td>SEMDEX Index</td><td>2,057</td><td>(1.5)</td><td>(2.2)</td><td>(2.2)</td></t<>	New Zealand	NZSE Index	1,793	1.8	(2.8)	(2.8)	Mauritius	SEMDEX Index	2,057	(1.5)	(2.2)	(2.2)
Norway OBXP Index 563 1.4 (4.5) (4.5) Russia RTSI\$ Index 1,112 (1.6) 2.6 2.6 Greece ASE Index 1,358 1.2 3.2 3.2 Hungary BUX Index 64,244 (1.8) 3.0 3.0 USA NDX Index 17,517 1.2 4.1 4.1 Latvia RIGSE Index 1,357 (1.9) (0.2) (0.2) USA SPX Index 4,894 1.1 2.6 2.6 Russia IMOEX Index 3,164 (2.2) 1.7 1.7 Malaysia FBMKLCI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 7,137 (2.2) (4.1) (4.1) Bahrain BHSEASI Index 2,014 1.1 2.7 2.7 Kenya NSEASI Index 92 (2.4) (4.1) (4.1) Slovenia SBITOP Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.	Saudi Arabia	SASEIDX Index	12,162	1.7	1.9	1.9	Uae	ADSMI Index	9,568	(1.5)	(0.1)	(0.1)
Greece ASE Index 1,358 1.2 3.2 3.2 Hungary BUX Index 64,244 (1.8) 3.0 3.0 USA NDX Index 17,517 1.2 4.1 4.1 Latvia RIGSE Index 1,357 (1.9) (0.2) (0.2) USA SPX Index 4,894 1.1 2.6 2.6 Russia IMOEX Index 3,164 (2.2) 1.7 1.7 Malaysia FBMKLCI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 7,137 (2.2) (4.1) (4.1) Bahrain BHSEASI Index 2,014 1.1 2.7 2.7 Kenya NSEASI Index 92 (2.4) (4.1) (4.1) Slovenia SBITOP Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.6) (1.6) (1.6) Spain IBEX Index 9,968 1.0 (3.0) (3.0) Romania BET Index 15,228 <t< td=""><td>Australia</td><td>AS51 Index</td><td>7,555</td><td>1.6</td><td>(4.2)</td><td>(4.2)</td><td>Kazakhstan</td><td>KZKAK Index</td><td>4,291</td><td>(1.6)</td><td>3.8</td><td>3.8</td></t<>	Australia	AS51 Index	7,555	1.6	(4.2)	(4.2)	Kazakhstan	KZKAK Index	4,291	(1.6)	3.8	3.8
USA NDX Index 17,517 1.2 4.1 4.1 Latvia RIGSE Index 1,357 (1.9) (0.2) (0.2) USA SPX Index 4,894 1.1 2.6 2.6 Russia IMOEX Index 3,164 (2.2) 1.7 1.7 Malaysia FBMKLCI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 7,137 (2.2) (4.1) (4.1) Bahrain BHSEASI Index 2,014 1.1 2.7 2.7 Kenya NSEASI Index 92 (2.4) (4.1) (4.1) Slovenia SBITOP Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.6) (1.6) (1.6) Spain IBEX Index 9,968 1.0 (3.0) (3.0) Romania BET Index 15,228 (2.6) (2.7) (2.7)	Norway	OBXP Index	563	1.4	(4.5)	(4.5)	Russia	RTSI\$ Index	1,112	(1.6)	2.6	2.6
USA SPX Index 4,894 1.1 2.6 2.6 Russia IMOEX Index 3,164 (2.2) 1.7 1.7 Malaysia FBMKLCI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 7,137 (2.2) (4.1) (4.1) Bahrain BHSEASI Index 2,014 1.1 2.7 2.7 Kenya NSEASI Index 92 (2.4) (4.1) (4.1) Slovenia SBITOP Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.6) (1.6) (1.6) Spain IBEX Index 9,968 1.0 (3.0) (3.0) Romania BET Index 15,228 (2.6) (2.7) (2.7)	Greece	ASE Index	1,358	1.2	3.2	3.2	Hungary	BUX Index	64,244	(1.8)	3.0	3.0
Malaysia FBMKLCI Index 1,506 1.1 0.5 0.5 Indonesia JCI Index 7,137 (2.2) (4.1) (4.1) Bahrain BHSEASI Index 2,014 1.1 2.7 2.7 Kenya NSEASI Index 92 (2.4) (4.1) (4.1) Slovenia SBITOP Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.6) (1.6) (1.6) Spain IBEX Index 9,968 1.0 (3.0) (3.0) Romania BET Index 15,228 (2.6) (2.7) (2.7)	USA	NDX Index	17,517	1.2	4.1	4.1	Latvia	RIGSE Index	1,357	(1.9)	(0.2)	(0.2)
Bahrain BHSEASI Index 2,014 1.1 2.7 2.7 Kenya NSEASI Index 92 (2.4) (4.1) (4.1) Slovenia SBITOP Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.6) (1.6) Spain IBEX Index 9,968 1.0 (3.0) (3.0) Romania BET Index 15,228 (2.6) (2.7) (2.7)	USA	SPX Index	4,894	1.1	2.6	2.6	Russia	IMOEX Index	3,164	(2.2)	1.7	1.7
Slovenia SBITOP Index 1,305 1.0 2.3 2.3 Estonia TALSE Index 1,770 (2.6) (1.6) (1.6) Spain IBEX Index 9,968 1.0 (3.0) (3.0) Romania BET Index 15,228 (2.6) (2.7) (2.7)	Malaysia	FBMKLCI Index	1,506	1.1	0.5	0.5	Indonesia	JCI Index	7,137	(2.2)	(4.1)	(4.1)
Spain IBEX Index 9,968 1.0 (3.0) (3.0) Romania BET Index 15,228 (2.6) (2.7) (2.7)	Bahrain	BHSEASI Index	2,014	1.1	2.7	2.7	Kenya	NSEASI Index	92	(2.4)	(4.1)	(4.1)
	Slovenia	SBITOP Index	1,305	1.0	2.3	2.3	Estonia	TALSE Index	1,770	(2.6)	(1.6)	(1.6)
	Spain	IBEX Index	9,968	1.0	(3.0)	(3.0)	Romania	BET Index	15,228	(2.6)	(2.7)	(2.7)
Pakistan KSE100 Index 63,813 0.9 3.0 3.0 Belgium BEL20 Index 3,656 (2.7) (1.4)	Pakistan	KSE100 Index	63,813	0.9	3.0	3.0	Belgium	BEL20 Index	3,656	(2.7)	(1.4)	(1.4)
Canada SPTSX Index 21,102 0.7 (1.5) (1.5) Belgium BEL20 Index 3,656 (2.7) (1.4) (1.4)	Canada	SPTSX Index	21,102	0.7	(1.5)	(1.5)	Belgium	BEL20 Index	3,656	(2.7)	(1.4)	(1.4)
Czech Republic PX Index 1,451 0.6 0.6 0.6	Czech Republio	PX Index	1,451	0.6	0.6	0.6						

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	20.33
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	20.45
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	20.54
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	16.87
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	15.48
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	14.23
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	20.62
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
Banking Sector														
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	27,841	27,841
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	12,352	12,352
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	25,280	25,280
WALR	%	15.0	15.5	16.3	17.6	17.7	18.2	18.4	18.9	19.3	19.3	19.3	14.7	14.7
WADR	%	8.0	8.7	8.7	9.7	10.2	10.5	11.3	11.3	11.4	11.6	11.7	8.4	8.4
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	6.3	6.3
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	13.3
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	8.3
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	5.1
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	279.6
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)	(15.0)	397.0	397.0
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	2.8	2.8
Imports	USD bn	3.9	3.9	4.0	3.7	3.8	3.2	4.2	4.0	4.0	4.4	4.4	4.1	4.1
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)	(1.3)	(1.3
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	2.4	2.4
Key Commodities Price International	es													
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	95.2
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	570.3
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	790.0
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	2,020.8
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	93.8
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	77.4
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	84.3
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	82.4
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	19,500.0
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	1,213.0
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	189,130

*Current Price

Pakistan Stock Market



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HOLD	Upside* of subject security(ies) is between -15% and +15% from last closing of market price(s)
SELL	Upside* of subject security(ies) is less than -15% from last closing of market price(s)

^{*} Upside for Power Generation Companies is upside plus dividend yield.

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

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- Interest Rate Risk
- Exchange Rate (Currency) Risk

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