

Weekly 21 August 2016

Aditya Pugalia
Analyst
+971 4 230 7802
adityap@emiratesnbd.com

www.emiratesnbdresearch.com

Equity Weekly

Global Equities

As anticipated last week, some key equity markets did appear jaded even as macro factors remained supportive. The MSCI World index declined -0.2% mainly on the back of weakness in developed markets. The MSCI G7 index dropped -0.2% 5d.

Volatility was slightly lower with the exception of the V2X index (Europe) which jumped +18.1% 5d. The VIX index (US) and the JP Morgan EM Volatility index dropped -1.8% 5d and -1.0% 5d respectively.

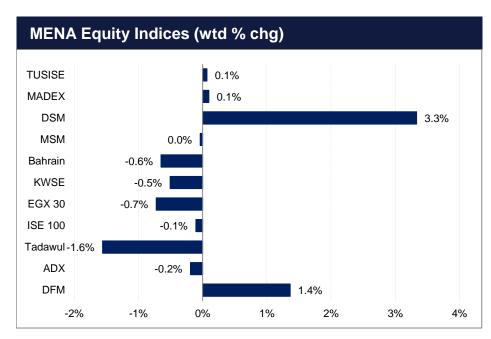
While the factors supporting strength in equity markets remain in place, it does appear that investors are getting slightly concerned about rich valuations and that the next move higher would need some further affirmative data. This makes the upcoming economic data critical. Regionally, the markets are likely to be dictated by broad emerging market flows.

MENA Markets

It was a mixed week of trading for MENA equities marked by decline in trading volumes and continued divergence with movement in oil prices. The S&P Pan Arab Composite index declined -0.1% 5d even as ICE Brent futures rallied +8.3% 5d.

The Qatar Exchange (+3.3% 5d) outperformed its peers by a wide margin. It was the seventh consecutive week of gains for Qatari stocks. Last week, gains were mainly on the back of announcement from FTSE that it has relaxed liquidity criteria for inclusion of stocks in the EM index. The index provider also increased the expected number of stocks to 21 from 17 earlier. The results are scheduled to be announced on 31 August 2016 with Phase 1 scheduled in the middle of September 2016 and Phase 2 scheduled for March 2017. The announcement prompted sharp rally in FTSE-related stocks with foreign investors buying stocks worth USD 125mn last week alone.

The Tadawul closed -1.6% 5d lower with the index closing below key technical level of 6,300. The decline in the index despite sharp gains in oil prices can be partly attributed to the adverse developments in the Yemen conflict. Industrial sector stocks were among the worst performers with losses of -5.0% wow.



Source: Bloomberg



Continuing with the momentum of capital market reforms, the CMA decided to adopt book building process for pricing the IPOs. Additionally, the regulator also decided to allow QFIs to participate in the IPOs. The decision will come into effect from start of 2017. The IPO rules are in line with previous moves to liberalize the stock market and prepare base for the massive part privatization plans announced earlier in the year.

UAE bourses closed mixed with the ADX index (-0.2% 5d) underperforming the DFM index (+1.4% 5d) for a second consecutive week. Drake & Scull declined -6.2% 5d after reporting weaker than expected Q2 2016 numbers. DP World closed the week with gains of +7.0% after the company reported a 53% y/y increase in H1 2016 net profit. The adjusted EBITDA margin for the company improved to 56.2% from 48.6%. The company kept the capital expenditure guidance for 2016 unchanged and said that it expected H2 2016 throughput performance to be improve and like-for-like financial performance to be similar to H1 2016.

Developed Markets

Developed market equities closed lower amid skepticism over the recent rally and rich valuations. Renewed concerns over Italian banks led European equities lower while continued strength in the JPY dragged Japanese stocks lower. The Euro Stoxx 600 index and the Nikkei index declined -1.7% 5d and -2.2% 5d respectively. US equities, on the other hand, simply lacked a catalyst for a move higher with the S&P 500 index closing flat.

Emerging Markets

Emerging market equities continued to outperform global equity markets. The MSCI emerging markets index closed flat compared with a drop of -0.2% 5d in the MSCI World index. Gains in emerging markets were led by the BRIC bloc with the MSCI BRIC index adding +0.7% 5d.

Over the weekend, the government appointed Urijit Patel as the new governor of the Reserve Bank of India. Urijit Patel is currently the deputy governor at the RBI and is considered to be the architect of the central bank's inflation targeting policy. The decision of the government indicates that it prefers continuity and should also enable a smoother transition to the monetary policy committee next month. In terms of interest rates, the appointment of Urijit Patel should suggest that the central bank is likely to remain data dependent with inflation trajectory as a key input. The announcement could disappoint equity markets which were pricing in a more market friendly appointment.



Market Data

MENA Equity Indices												
Index	Last Price	wtd % chg	T.Value 5d avg (USDmn)	BEst P/E	BEst P/B	Div Yield	% above 200d MA					
DFM	3,572	1.4%	31.5	11.6	1.3	4.2	69.44					
ADX	4,518	-0.2%	13.7	12.1	1.5	5.4	63.93					
Tadawul	6,227	-1.6%	210.9	13.1	1.4	3.9	31.58					
ISE 100	78,146	-0.3%	315.5	9.1	1.1	2.9	54.00					
EGX 30	8,317	-0.7%	66.8	10.5	1.4	1.8	68.97					
KWSE	5,472	-0.5%	78.0	-	-	4.3	37.86					
Bahrain	1,149	-0.6%	2.5	-	-	4.6	-					
MSM	5,894	0.0%	23.1	9.0	1.1	5.0	80.00					
Qatar Exchange	11,320	3.3%	31.0	14.2	1.8	3.6	95.00					
MADEX	8,160	0.0%	0.4	17.1	2.3	4.1	78.72					
TUSISE	5,386	-0.2%	0.2	24.5	4.1	2.0	53.49					
Developed N	Market Indice	es										
Dow Jones	18,553	-0.1%	5,073.8	17.5	3.2	2.6	90.00					
S&P 500	2,184	0.0%	27,845.4	18.6	2.8	2.1	81.56					
Nasdaq	5,238	0.1%	14,800.8	22.6	3.5	1.2	62.29					
FTSE 100	6,859	-0.8%	6,139.8	17.6	1.8	4.0	74.26					
Dax	10,544	-1.6%	2,908.0	13.6	1.5	3.1	58.62					
Cac 40	4,401	-2.2%	2,490.7	14.6	1.3	3.8	64.10					
Swiss	8,127	-2.0%	2,073.2	17.7	2.3	3.5	50.00					
Nikkei	16,546	-2.2%	120.0	16.8	1.4	2.0	26.79					
Australia	5,527	-0.1%	2,528.1	17.2	1.9	4.3	83.16					
Stoxx 600	340	-1.7%	21,465.3	16.2	1.7	3.6	64.20					
		E	merging Ma	rket Indices	;							
Hong Kong	22,937	0.7%	503.9	12.7	1.1	3.6	84.00					
Shanghai	3,108	1.9%	6,100.2	14.5	1.5	1.9	56.76					
Korea	2,056	0.3%	3.7	11.6	1.0	1.6	52.76					
Sensex	28,077	-0.3%	1.5	17.6	2.9	1.5	83.33					
Nifty	8,667	-0.1%	21.2	18.0	2.8	1.4	80.39					
Karachi	39,499	-1.0%	0.9	9.3	1.5	5.4	82.42					
Taiwan	9,034	-1.3%	71.1	14.5	1.6	4.0	67.14					
Bovespa	59,099	1.4%	525.0	15.4	1.5	2.9	88.14					
Micex	1,960	-0.4%	6.2	7.3	0.8	4.5	78.00					
Jo'burg	52,772	-0.1%	129.3	17.2	2.1	3.0	68.75					
Vietnam	662	1.0%	0.0	16.4	2.3	2.3	60.07					
Jakarta	5,416	0.7%	0.0	17.8	2.6	1.8	70.84					

Source: Bloomberg, BEst – Bloomberg Estimate



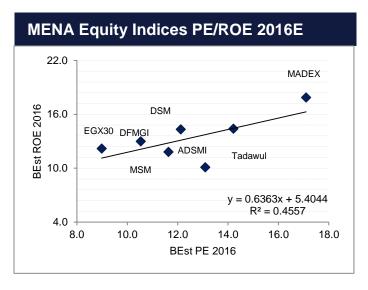
Relative Valuations

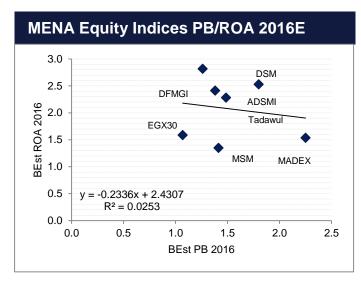
Index	Last Price	wtd % chg	1m % chg	Ytd % chg	BEst P/E	BEst P/B	Div Yield		
MSCI World	1,732	-0.2%	1.5%	4.2%	17.57	2.08	2.59		
MSCI G7	1,559	-0.2%	1.4%	1.4% 4.8%		2.14	2.40		
MSCI EM	910	0.0%	4.7%	14.6%	13.57	1.50	2.60		
MSCI FM	492	-0.2%	0.4%	-2.8%	10.87	1.38	4.17		
S&P Pan Arab	642	-0.1%	-0.9%	-2.6%	12.13	1.34	4.04		
DUAE INDEX	3,338	1.1%	1.5%	9.2%	11.60	1.45	4.42		
DKUW INDEX	2,764	-0.1%	2.8%	-9.9%	-	-	-		
DQAT INDEX	6,228	3.7%	6.7%	12.0%	14.03	1.88	3.26		
DKUS INDEX	2,138	0.7%	3.4%	-4.6%	11.35	1.31	4.26		
DQAS INDEX	8,165	1.8%	4.9%	9.1%	17.63	1.76	3.64		
Relative to	S&P Pan Ara	ab Composi	te Index						
Index	PE	РВ	Dvd Yield	Index	PE	РВ	Dvd Yield		
DFM	-4.1%	-5.9%	3.9%	Bahrain	-	-	14.3%		
ADX	-0.1%	10.9%	33.5%	MSM	-25.9%	-20.2%	23.2%		
Tadawul	7.9%	3.1%	-3.8%	Qatar	17.1%	34.4%	-11.1%		
KWSE	-	-	6.9%	TUSISE	102.3%	205.59%	-49.7%		
Relative to	MSCI G7 Ind	lex							
Dow Jones	-1.0%	47.9%	7.6%	Cac 40	-17.6%	-38.0%	58.0%		
S&P 500	5.0%	29.3%	-11.6%	Swiss	0.1%	8.5%	47.6%		
Nasdaq	27.9%	65.0%	-50.0%	Nikkei	-5.1%	-32.6%	-16.6%		
FTSE 100	-0.5%	-15.5%	65.9%	Australia	-3.0%	-10.9%	79.7%		
Dax	-23.4%	-27.6%	30.5%	Stoxx 600	-8.5%	-21.1%	50.5%		
Relative to	MSCI Emerg	jing Market l	ndex						
Hong Kong	-6.5%	-23.1%	36.8%	Jo'burg	26.8%	39.1%	16.3%		
Shanghai	6.6%	0.1%	-25.5%	Vietnam	21.2%	53.6%	-11.4%		
Korea	-14.8%	-33.6%	-39.6%	Jakarta	31.0%	70.7%	-32.1%		
Sensex	30.0%	91.0%	-43.5%						
Nifty	32.8%	88.0%	-47.3%						
Karachi	-31.5%	3.6%	107.5%						
Taiwan	7.0%	9.0%	54.0%						
Bovespa	13.2%	-0.5%	10.5%						
Micex	-46.2%	-48.1%	73.6%						

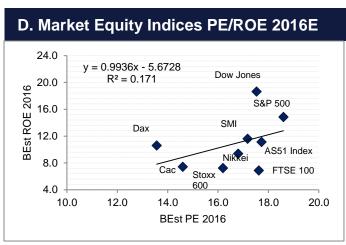
Source: Bloomberg, BEst – Bloomberg Estimate

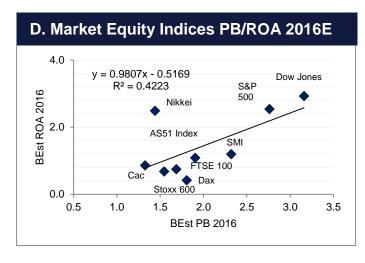


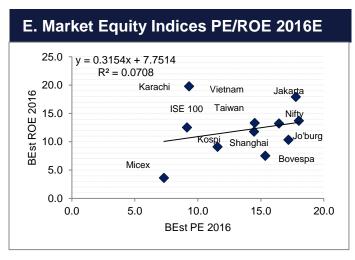
Relative Valuations

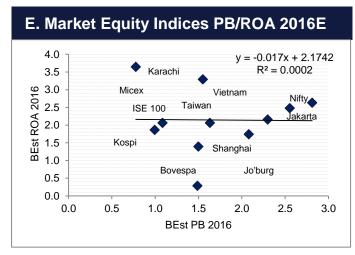












Source: Bloomberg



Key Indicators

Top Dividend Yielding Stocks – GCC*												
Stock	Price (LCL)	M. Cap (USD)	BEst Dvd Yld	BEst P/E	BEst P/B							
FGB	11.90	14.58b	7.71%	9.40	1.55							
Al Hokair	31.43	461.00m	7.38%	7.92	-							
Saudi Telecom Co	57.57	30.71b	7.33%	10.79	1.80							
Dubai Islamic Bank	5.60	7.54b	7.23%	8.07	1.40							
Advanced Petchem	37.01	1.94b	6.72%	11.70	2.67							
ADCB	6.60	10.05b	6.38%	8.23	1.22							
Al Tayyar Travel	35.42	1.98b	5.90%	7.52	1.30							
Sabic	83.44	66.76b	5.50%	15.15	1.41							
Yansab	44.69	6.70b	5.37%	16.10	1.62							
Masraf Al Rayan	39.10	8.05b	4.58%	15.02	2.23							

^{*}Stocks whose average daily value traded over 20 days exceeds USD 5mn are only included Source: Bloomberg



Stocks

Company	Price LLC	Market Cap (USD mn)	PE 2015	BEst PE 2016	ROE 2015	BEst ROE 2016	PB 2015	ROA 2015	Dvd Yld 2015	BEst DvdYI d 2016	RSI	Avg Value Traded 3m (USD mn)
Telecom Sector												
Global Telecom	3.97	2345.6	-	20.3	-	18.3	4.1	-2.3	0.0	0.0	55	4.8
Telecom Egypt	9.56	1838.1	3.7	6.4	10.8	8.8	0.4	9.0	11.7	8.4	62	2.5
NMTC	1020.00	1740.9	20.8	2.7	3.7	6.8	0.8	1.8	9.1	11.4	39	0.0
Zain	335.00	4814.2	8.8	8.2	9.7	10.4	0.9	4.6	8.6	9.6	49	1.7
Oredoo	106.40	9326.5	11.3	15.3	9.4	9.7	1.1	2.2	4.0	3.5	87	3.2
Etihad Etisalat	23.61	4814.4	-	69.8	-6.2	1.3	1.4	-2.4	0.0	1.6	32	7.2
STC	57.57	30795.9	14.8	11.0	15.3	16.1	2.3	9.9	5.8	7.2	23	4.7
Zain KSA	6.88	1066.1	-	-	-19.4	-21.9	1.1	-3.7	0.0	0.0	35	6.5
Etisalat	19.75	46999.9	16.5	19.7	19.3	19.6	3.2	6.4	5.0	4.1	51	10.0
Du	6.68	8264.2	12.1	16.9	24.8	23.9	3.0	10.8	8.4	5.2	56	1.2
Average			12.6	18.9	7.5	9.3	1.8	3.6	5.3	5.1		
Petrochemicals 8	k Fertilis	ers Secto	7									
IQ	115.90	19277.0	15.1	19.5	13.2	10.7	2.0	12.3	4.5	4.2	72	5.1
Sahara Petchem	10.85	1269.4	102.4	19.5	0.8	4.1	0.8	0.5	4.9	4.1	45	6.3
Sabic	83.44	67591.0	12.2	16.3	11.6	9.2	1.4	5.6	7.2	5.3	53	137.2
SIPCHEM	12.54	1251.4	17.7	16.8	4.9	4.3	0.9	1.7	4.3	4.2	36	1.2
Saudi Kayan	6.84	2739.6	-	-	-9.3	-0.1	0.8	-2.8	0.0	0.0	50	26.9
Sidi Kerir Petchem	13.02	769.9	7.1	8.2	32.1	31.2	2.3	23.6	11.0	10.3	53	0.3
Yansab	44.69	6689.1	15.1	16.9	7.8	9.9	1.2	5.6	6.2	5.1	59	4.2
Chemanol	6.60	213.8	-	-	-9.5	-7.6	0.6	-5.3	-	3.4	37	2.0
APPC	37.01	1941.4	8.7	11.7	29.2	22.2	2.5	18.5	7.9	6.8	42	4.6
Safco	64.96	7249.0	16.1	18.8	27.6	18.9	4.5	23.8	7.3	5.7	65	4.2
Ma'aden	35.47	11060.1	63.8	56.7	2.2	3.2	1.4	0.7	0.0	0.0	41	12.4
Tasnee	13.69	2443.4	-	35.6	-14.5	2.8	0.9	-3.1	0.0	0.0	55	6.1
Average			28.7	22.0	8.0	9.1	1.6	6.8	4.8	4.1		
Food & Retail Sec	ctor											
Almarai	54.75	11625.1	24.4	22.2	16.7	16.7	3.9	7.5	1.5	1.8	48	3.8
Othaim	99.24	1190.7	17.3	17.7	22.4	20.7	3.6	8.5	2.2	2.0	45	0.8
Alhokair	42.69	2390.9	25.3	12.6	33.3	26.6	8.5	13.6	2.3	4.1	48	10.0
Jarir Marketing	106.15	2573.7	17.4	13.0	57.9	47.5	9.6	34.0	4.8	6.4	41	3.4
Savola	34.17	4883.5	15.0	15.8	17.5	10.8	2.5	6.7	4.0	3.9	39	4.8
Agthia	5.99	980.1	19.9	12.8	15.8	17.2	3.0	10.1	1.6	2.7	25	0.7
Average			19.9	15.7	27.3	23.3	5.2	13.4	2.7	3.5		



Stocks

Company	Price LLC	Market Cap (USD mn)	PE 2015	BEst PE 2016	ROE 2015	BEst ROE 2016	PB 2015	ROA 2015	Dvd Yld 2015	BEst DvdYI d 2016	RSI	Avg Value Traded 3m (USD mn)
Real Estate Secto	r											
Aldar	2.84	6100.9	7.2	10.2	13.3	11.0	0.9	6.8	4.3	3.7	54	7.4
Barwa Real Estate	37.40	4008.2	5.1	-	18.3	-	0.9	10.7	5.5	-	66	2.1
Dar AL Arkan	5.94	1713.4	18.8	15.3	2.0	1.8	0.4	1.4	0.0	0.0	44	64.8
Deyaar Development	0.61	959.6	10.2	43.6	6.4	1.7	0.6	4.7	0.0	-	50	1.9
Emaar Economic City	13.63	3138.9	35.9	27.7	3.6	4.8	1.3	1.8	0.0	-	39	7.2
Emaar Properties	7.30	14307.8	10.0	11.8	11.5	11.2	1.1	5.3	2.6	2.4	65	15.2
TMG Holding	6.12	1422.4	17.5	9.3	2.9	4.6	0.5	1.3	-	3.4	66	2.7
Palm Hill Developments	2.55	687.9	5.3	7.1	20.3	13.6	0.9	6.1	0.0	1.1	48	3.5
Average			13.8	17.8	9.8	7.0	0.8	4.8	1.8	2.1		
Banking & Financ	ials Sec	ctor										
CIB	50.50	6563.1	9.4	10.7	30.2	31.2	2.6	2.9	-	2.2	67	9.9
Al Rajhi Bank	56.41	24696.7	11.9	12.3	16.1	16.1	1.8	2.3	2.9	3.1	37	23.8
Samba	18.80	10052.0	8.9	7.7	13.2	11.9	1.2	2.3	3.9	5.0	43	2.0
Riyad Bank	10.80	8638.8	9.2	8.8	11.2	9.7	1.0	1.8	5.6	6.1	41	1.9
Bank Aljazira	11.72	1253.2	5.0	6.5	19.0	8.2	0.9	2.0	0.0	1.7	35	7.2
NBK	590.00	11043.0	14.3	10.2	10.2	11.5	1.4	1.2	3.8	5.3	46	3.8
Burgan Bank	330.00	2246.1	18.9	9.7	10.1	10.0	1.2	1.0	4.7	4.2	48	0.8
DIB	5.60	7562.0	7.6	8.6	25.5	19.5	1.9	2.6	7.3	7.0	66	10.8
NBAD	9.50	13474.6	8.2	10.1	14.3	12.5	1.1	1.3	5.0	4.2	50	2.7
FGB	11.90	14518.1	9.6	9.7	19.1	17.2	1.8	2.7	7.9	7.7	46	6.4
ADCB	6.60	10054.7	7.1	8.5	20.3	15.9	1.5	2.3	6.8	6.2	50	3.7
QNB	165.50	38171.3	10.9	11.2	19.1	18.0	2.0	2.2	2.0	2.7	71	5.8
CBQ	44.95	4028.4	11.5	11.8	8.8	8.4	1.0	1.2	6.5	5.9	75	1.6
DB	39.90	2835.2	9.2	8.9	13.5	12.3	1.2	1.7	6.7	6.9	71	1.1
QIB	114.00	7399.2	13.0	13.4	16.3	15.6	2.2	1.8	4.0	3.7	62	5.9
Bank Muscat	0.40	2581.9	6.1	5.9	13.0	11.6	0.8	1.6	5.3	6.3	78	1.2
DFM	1.39	3049.3	37.3	40.0	3.2	3.5	1.2	3.0	4.1	3.1	58	1.6
EFG Hermes	12.64	875.4	11.7	26.6	4.8	10.9	0.5	0.6	-	1.9	50	4.9
Dubai Investments	2.19	2425.5	7.5	9.2	10.7	9.2	0.8	7.5	5.9	5.9	60	3.7
Average			11.4	12.1	14.7	13.3	1.4	2.2	4.8	4.7		



Stocks

Company	Price LLC	Market Cap (USD mn)	PE 2015	BEst PE 2016	ROE 2015	BEst ROE 2016	PB 2015	ROA 2015	Dvd Yld 2015	BEst DvdYl d 2016	RSI	Avg Value Traded 3m (USD mn)
Energy & Utilities	Sector											
Dana Gas	0.57	1062.5	6.6	31.1	5.2	1.4	0.3	3.9	0.0	0.0	54	1.1
QEWC	233.50	7009.8	15.9	16.1	21.2	20.3	3.2	11.4	3.5	3.3	69	1.7
Saudi Electricity	19.10	21163.5	42.5	41.4	2.6	3.1	1.1	0.5	4.5	3.7	50	14.4
Tabreed	1.54	311.6	10.9	10.1	7.7	8.3	0.2	4.2	-	4.3	59	0.7
Average			19.0	24.7	9.2	8.3	1.2	5.0	2.6	2.8		
Industrials Secto	r											
El Ezz Steel Rebars	215.00	323.6	-	-	-15.7	-13.9	1.6	-2.0	-	9.3	31	0.0
Elswedy ElectriC	50.42	1268.8	6.6	5.9	21.6	27.6	1.3	7.2	2.7	7.2	75	0.6
GB Auto	2.41	297.0	10.4	7.2	8.5	8.3	1.2	2.2	0.0	3.7	54	0.6
Oriental Weavers	7.22	365.9	9.8	7.0	9.7	12.7	0.9	5.3	6.3	8.1	75	0.9
Saudi Arabian Amiantit	7.38	227.9	10.0	8.9	7.0	5.0	0.7	2.2	0.0	7.8	29	2.0
Saudi Cable	6.15	123.6	384.5	-	0.4	-35.6	1.3	0.1	0.0	-	38	3.4
KIPCO	550.00	2642.7	14.8	12.0	8.1	-	1.2	0.6	4.3	6.3	66	0.8
Average			72.7	8.2	5.7	0.7	1.2	2.2	2.2	7.1		
Transport & Logi	istics Se	ctor										
Air Arabia	1.41	1791.5	12.4	11.4	10.2	10.7	1.3	4.7	6.6	6.7	50	2.6
Aramex	3.81	1510.7	14.8	14.0	14.4	16.5	2.1	9.4	4.7	4.5	53	1.8
DPW	18.92	15703.6	19.1	16.8	10.2	10.2	1.9	4.6	1.5	1.7	74	3.7
National Shipping Co	36.42	3832.0	10.1	-	21.3	-	2.0	10.0	2.1	-	29	17.5
Agility	480.00	1931.9	10.3	-	5.9	4.5	0.6	3.7	6.3	-	53	1.0
QGTS	25.00	3789.3	13.2	13.3	23.9	23.8	2.9	3.2	5.4	5.4	69	1.6
Average			13.3	13.9	14.3	13.1	1.8	5.9	4.4	4.6		
Construction & E	Building	Materials										
Arabtec	1.53	1947.5	-	-	-51.8	-6.7	1.7	-17.2	0.0	0.0	56	10.5
Depa	0.35	215.2	-	30.6	-20.2	1.3	0.8	-9.7	0.0	3.1	58	0.0
DSI	0.51	317.9	-	63.9	-31.9	-1.5	0.4	-9.9	-	0.0	32	2.8
Average			-	47.2	-34.6	-2.3	1.0	-12.3	0.0	1.0		

Source: Bloomberg, BEst – Bloomberg Estimate



Disclaimer

PLEASE READ THE FOLLOWING TERMS AND CONDITIONS OF ACCESS FOR THE PUBLICATION BEFORE THE USE THEREOF. By continuing to access and use the publication, you signify you accept these terms and conditions. Emirates NBD reserves the right to amend, remove, or add to the publication and Disclaimer at any time. Such modifications shall be effective immediately. Accordingly, please continue to review this Disclaimer whenever accessing, or using the publication. Your access of, and use of the publication, after modifications to the Disclaimer will constitute your acceptance of the terms and conditions of use of the publication, as modified. If, at any time, you do not wish to accept the content of this Disclaimer, you may not access, or use the publication. Any terms and conditions proposed by you which are in addition to or which conflict with this Disclaimer are expressly rejected by Emirates NBD and shall be of no force or effect. Information contained herein is believed by Emirates NBD to be accurate and true but Emirates NBD expresses no representation or warranty of such accuracy and accepts no responsibility whatsoever for any loss or damage caused by any act or omission taken as a result of the information contained in the publication. The publication is provided for informational uses only and is not intended for trading purposes. Charts, graphs and related data/information provided herein are intended to serve for illustrative purposes. The data/information contained in the publication is not designed to initiate or conclude any transaction. In addition, the data/information contained in the publication is prepared as of a particular date and time and will not reflect subsequent changes in the market or changes in any other factors relevant to their determination. The publication may include data/information contained in the publication provided thereto by or obtained from unaffiliated third parties. Moreover, the provision of certain data/information in the publication may be subject to the terms and condition

None of the content in the publication constitutes a solicitation, offer or recommendation by Emirates NBD to buy or sell any security, or represents the provision by Emirates NBD of investment advice or services regarding the profitability or suitability of any security or investment. Moreover, the content of the publication should not be considered legal, tax, accounting advice. The publication is not intended for use by, or distribution to, any person or entity in any jurisdiction or country where such use or distribution would be contrary to law or regulation. Accordingly, anything to the contrary herein set forth notwithstanding, Emirates NBD, its suppliers, agents, directors, officers, employees, representatives, successors, assigns, affiliates or subsidiaries shall not, directly or indirectly, be liable, in any way, to you or any other person for any: (a) inaccuracies or errors in or omissions from the publication including, but not limited to, quotes and financial data; (b) loss or damage arising from the use of the publication, including, but not limited to any investment decision occasioned thereby. (c) UNDER NO CIRCUMSTANCES, INCLUDING BUT NOT LIMITED TO NEGLIGENCE, SHALL EMIRATES NBD, ITS SUPPLIERS, AGENTS, DIRECTORS, OFFICERS, EMPLOYEES, REPRESENTATIVES, SUCCESSORS, ASSIGNS, AFFILIATES OR SUBSIDIARIES BE LIABLE TO YOU FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE, OR EXEMPLARY DAMAGES EVEN IF EMIRATES NBD HAS BEEN ADVISED SPECIFICALLY OF THE POSSIBILITY OF SUCH DAMAGES, ARISING FROM THE USE OF THE PUBLICATION, INCLUDING BUT NOT LIMITED TO, LOSS OF REVENUE, OPPORTUNITY, OR ANTICIPATED PROFITS OR LOST BUSINESS. The information contained in the publication does not purport to contain all matters relevant to any particular investment or financial instrument and all statements as to future matters are not guaranteed to be accurate. Anyone proposing to rely on or use the information contained in the publication should independently verify and check the accuracy, completeness, reliabi

Emirates NBD and its group entities (together and separately, "Emirates NBD") does and may at any time solicit or provide commercial banking, investment banking, credit, advisory or other services to the companies covered in its reports. As a result, recipients of this report should be aware that any or all of the foregoing services may at times give rise to a conflict of interest that could affect the objectivity of this report.

The securities covered by this report may not be suitable for all types of investors. The report does not take into account the investment objectives, financial situations and specific needs of recipients.

Data included in the publication may rely on models that do not reflect or take into account all potentially significant factors such as market risk, liquidity risk and credit risk. Emirates NBD may use different models, make valuation adjustments, or use different methodologies when determining prices at which Emirates NBD is willing to trade financial instruments and/or when valuing its own inventory positions for its books and records. In receiving the publication, you acknowledge and agree that there are risks associated with investment activities. Moreover, you acknowledge in receiving the publication that the responsibility to obtain and carefully read and understand the content of documents relating to any investment activity described in the publication and to seek separate, independent financial advice if required to assess whether a particular investment activity described herein is suitable, lies exclusively with you. You acknowledge and agree that past investment performance is not indicative of the future performance results of any investment and that the information contained herein is not to be used as an indication for the future performance of any investment activity. You acknowledge that the publication has been developed, compiled, prepared, revised, selected, and arranged by Emirates NBD and others (including certain other information sources) through the application of methods and standards of judgment developed and applied through the expenditure of substantial time, effort, and money and constitutes valuable intellectual property of Emirates NBD and others. All present and future rights in and to trade secrets, patents, copyrights, trademarks, service marks, know-how, and other proprietary rights of any type under the laws of any governmental authority, domestic or foreign, shall, as between you and Emirates NBD, at all times be and remain the sole and exclusive property of Emirates NBD and/or other lawful parties. Except as specifically permitted in writing, you acknowledge and agree tha

YOU AGREE TO USE THE PUBLICATION SOLELY FOR YOUR OWN NONCOMMERCIAL USE AND BENEFIT, AND NOT FOR RESALE OR OTHER TRANSFER OR DISPOSITION TO, OR USE BY OR FOR THE BENEFIT OF, ANY OTHER PERSON OR ENTITY. YOU AGREE NOT TO USE, TRANSFER, DISTRIBUTE, OR DISPOSE OF ANY DATA/INFORMATION CONTAINED IN THE PUBLICATION IN ANY MANNER THAT COULD COMPETE WITH THE BUSINESS INTERESTS OF EMIRATES NBD. YOU MAY NOT COPY, REPRODUCE, PUBLISH, DISPLAY, MODIFY, OR CREATE DERIVATIVE WORKS FROM ANY DATA/INFORMATION CONTAINED IN THE PUBLICATION. YOU MAY NOT OFFER ANY PART OF THE PUBLICATION FOR SALE OR DISTRIBUTE IT OVER ANY MEDIUM WITHOUT THE PRIOR WRITTEN CONSENT OF EMIRATES NBD. THE DATA/INFORMATION CONTAINED IN THE PUBLICATION MAY NOT BE USED TO CONSTRUCT A DATABASE OF ANY KIND. YOU MAY NOT USE THE DATA/INFORMATION IN THE PUBLICATION IN ANY WAY TO IMPROVE THE QUALITY OF ANY DATA SOLD OR CONTRIBUTED TO BY YOU TO ANY THIRD PARTY. FURTHERMORE, YOU MAY NOT USE ANY OF THE TRADEMARKS, TRADE NAMES, SERVICE MARKS, COPYRIGHTS, OR LOGOS OF EMIRATES NBD OR ITS SUBSIDIARIES IN ANY MANNER WHICH CREATES THE IMPRESSION THAT SUCH ITEMS BELONG TO OR ARE ASSOCIATED WITH YOU OR, EXCEPT AS OTHERWISE PROVIDED WITH EMIRATES NBD'S PRIOR WRITTEN CONSENT, AND YOU ACKNOWLEDGE THAT YOU HAVE NO OWNERSHIP RIGHTS IN AND TO ANY OF SUCH ITEMS. MOREOVER YOU AGREE THAT YOUR USE OF THE PUBLICATION IS AT YOUR SOLE RISK AND ACKNOWLEDGE THAT THE PUBLICATION AND ANYTHING CONTAINED HEREIN, IS PROVIDED "AS IS" AND "AS AVAILABLE," AND THAT EMIRATES NBD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, AS TO AGREE, at your own expense, to indemnify, defend and hold harmless Emirates NBD, its Suppliers, agents, directors, officers, employees, representatives, successors, and assigns from and against any and all claims, damages, liabilities, costs, and expenses, including reasonable attorneys' and experts' fees, arising out of or in connection with the publication, including, but not limited to: (i) your use of the data contained in the publication or someone using such data o



Emirates NBD Research& Treasury Contact List

Emirates NBD Head Office 12thFloor Baniyas Road, Deira P.OBox777 Dubai

Aazar Ali Khwaja

Group Treasurer & EVP Global Markets & Treasury +971 4 609 3000 aazark@emiratesnbd.com

Tim Fox

Head of Research & Chief Economist +9714 230 7800 timothyf@emiratesnbd.com

Research

Khatija Haque

Head of MENA Research +9714 230 7803 khatijah@emiratesnbd.com Jean Paul Pigat Senior Economist

+9714 230 7807 jeanp@emiratesnbd.com Aditya Pugalia

Analyst +9714 230 7802 adityap@emiratesnbd.com

Anita Yadav

Head of Fixed Income Research +9714 230 7630 anitay@emiratesnbd.com

Athanasios Tsetsonis

Sector Economist +9714 230 7629 athanasiost@emiratesnbd.com **Edward Bell**

Commodity Analyst +9714 230 7701 edwardpb@emiratesnbd.com

Mohammed Al-Tajir

Research Analyst +9714 609 3005 mohammedtaj@emiratesnbd.com **Shady Shaher Elborno**

Head of Macro Strategy +9714 2012300 shadyb@emiratesnbd.com

Sales & Structuring

Group Head - Treasury Sales

Tariq Chaudhary +971 4 230 7777 tarigmc@emiratesnbd.com Saudi Arabia Sales

Numair Attivah +966 11 282 5656 numaira@emiratesnbd.com Singapore Sales

Supriyakumar Sakhalkar +65 65785 627 supriyakumars@emiratesnbd.com

London Sales

James Symington +44 (0) 20 7838 2240 jamess@emiratesnbd.com **Egypt**

Gary Boon +20 22 726 5040 garyboon@emiratesnbd.com

Group Corporate Affairs

Ibrahim Sowaidan

+9714 609 4113

ibrahims@emiratesnbd.com

Claire Andrea

+9714 609 4143

clairea@emiratesnbd.com

Investor Relations

Patrick Clerkin

+9714 230 7805

patricke@emiratesnbd.com