

Shading Key:

52 week high (green = 1), low (red = 0)) or shaded in-between

2 standard deviation move up (5%)

2 standard deviation move up (5%)
1 standard deviation move up (33%)
1 standard deviation move down (33%)

2 standard deviation move down (5%)

%

%

These estimates are based upon the last 256 daily moves of each instrument

20-Apr-16 Reporting closing prices for prior day

Closing prices 52 Movement for the period 19-Apr-16 wk Day Week YTD 04 2015 03 2015 2015 2014 2013 Interest Rates Change to today's price For interest rates, rate at end of Central Bank Bills from closing prices of prior period each respective year reported. 1.11% 0.00 -0.01% -0.09% -0.19% 0.0% -0.4% 1.30% 1.94% 1.84% 28 davs C-bill auctions on Wednesday: 2.30% 0.15 0.00% 2.32% 2.12% 60 days reported Thursday/Friday 0.00% -0.02% 0.1% -0.4% 2.85% 2 52% 0.14 0.00% 0.00% 2 52% 2 99% 2 17% 90 days 0.00% 0.1% -0.3% 182 days 4.55% 0.00% 0.00% 0.00% 0.0% 0.0% 4.55% 4.55% 2.51% Treasury Bills 28 days 1.43% 0.00% 0.00% 1.43% *historical data tba 1.44% 63 days 2.58% 1.00 0.00% 0.00% 0.58% *historical data tba 2.44% 2.77% 0.92 -0.01% 0.00% -0.23% 2.58% 0.00% 0.00% 91 days 0.1% 2.5% 182 days Tbill auctions are irregular Wednes 4.75% 0.96 -0.01% 0.01% 0.10% 0.1% 0.1% 4.65% 4.65% 2.52% 364 days 7.69% -0.01% -0.02% 0.09% 0.2% 0.2% 7.60% 7.42% 3.76% reported Thursday/Friday Government Inscribed Stock 2019/2018/2017 9.00% 0.00% -0.97% 0.2% 9.97% 7.95% 4.52% GIS auctions usually monthly 0.1% 2021/2020/2019 11.75% 1.00 0.00% 0.42% 0.5% 0.1% 11.33% 10.73% 8.01% reported Thursday/Friday 2025/2024/2022 12.00% 1.00 0.00% 0.84% 11.16% 11.89% 9.17% 0.0% 0.0% 12.00% 0.00% 0.4% 0.0% 12.00% 12.63% 10.50% 2029/2027 1.00 0.00% 0.00% 0.00% 2031 13 74% 0.0% 0.0% 13 74% 13 74% 0.00% Kina Facility Rate 6.25% 6.25% 6.25% 6.25% Ten vear Government Bond vields **United States** 1.79% 0.15 0.01% 0.01% -0.16% -0.51% 0.3% -0.3% 2.29% 2.19% 3.03% United Kingdom 1.51% 0.23 0.03% 0.07% 0.05% -0.48% 0.2% -0.3% 1.99% 3.03% 1.76% 2.56% 0.27 0.06% 0.09% -0.04% -0.32% 0.3% -0.4% 2.88% 2.83% 4.24% Australia France 0.51% 0.09 0.01% -0.01% -0.04% -0.48% 0.0% -0.2% 0.99% 0.83% 2.43% Japan -0.12% -0.01% -0.02% -0.03% -0.39% -0.1% -0.1% 0.27% 0.33% 0.74% 0.00% 0.00% 0.0% -0.3% 2.00% 2.50% 2.50% Australia RBA Cash Rate 2.00% 0.00% 0.00% PNG CPI Index 1.9% 6.4% 6.6% 4.7% Latest 12 mth % change 6.4% 1.7% Currencies Percentage changes Annual change within the year PGK/USD 0 3195 0.0% -0.3% -2 1% -3 9% -4 6% -17 8% -4 4% -14 3% -2 4% 0.00 PGK/AUD 0.4089 -0.8% -2.0% -4.6% -10.2% -8.3% 4.9% -3.8% 5.9% -3.9% PGK/GBP 0.2219 0.07 -0.8% -1.2% -3.4% -1.1% -2 6% -0.7% -10.0% 3 9% -19 4% PGK/NZD 0.4535 0.00 -1.3% -2.0% -6.2% -6.6% -10.8% 1.3% -1.9% 2.1% -17.0% PGK/JPY 34.900 0.03 0.4% 0.3% -4.9% -12.8% -4.2% -6.3% -13.7% 10 9% -0.2% AUD/USD 0.7813 0.75 0.8% 1.7% 2 5% 7.0% 4.0% -8.9% -10.9% -7.8% -14.5% 109.210 0.07 0.4% 0.6% -2.8% -9.3% 0.4% 21.4% USD/JPY -2.1% 0.6% 13.6% 1.1358 0.77 -0.2% -2.2% -10.1% 4.2% EUR/USD 0.4% 1.3% 3.9% 0.3% -11.6% GBP/USD 1.4398 0.26 0.8% 0.9% 1.3% -2.9% -2.0% -3.7% -4.8% -6.1% 2.0% MYR/USD 0.2603 1.5% 0.3% 3.9% 11.7% 2.3% -14.3% -18.3% -6.4% -6.8% **Equity Indices** Papua New Guinea Percentage changes 4,108.22 1.00 5.8% 20.2% KSi Index 0.1% 0.1% -4.5% 0.7% -2.3% -9.7% -14.9% 9.186.22 0.0% KSi Home Index 0.0% 0.9% -4.3% -1.3% -0.4%0.5% 16.9% -1.9% Australia All Ordinaries 5.254.66 0.44 1.0% 4.0% 0.5% -1.7% 5.7% -7.2% -0.8% 0.7% 14.8% S&P/ASX 100 4.297.90 0.38 1.0% 4 4% 0.5% -2.2% 5.0% -8 1% -2 6% 1 5% 16 3% S&P/ASX 20 3,012.00 0.26 1.2% 5.4% -0.3% -5.3% 4.7% -10.2% -6.4% 0.6% 17.9% S&P/ASX 50 5,181.90 0.33 1.1% 4.5% 0.1% -3.1% 4.6% -8.9% -3.9% 0.7% 16.8% 1.00 S&P/ASX Midcap 50 5.312.80 0.9% 3.7% 2.6% 4.0% 8.2% -2.3% 7.6% 9.2% 12.6% S&P/ASX Small Ordinaries 2,195.60 0.81 0.5% 2.5% 0.1% 0.9% 10.8% -5.3% 6.4% -6.8% -3.8% S&P/ASX 200 5,188.81 1.0% 4.3% 0.4% -2.0% 5.5% -8.0% -2.1% 1.1% 15.1% S&P/ASX 300 5,147.34 1.0% 4.2% 0.4% -1.9% 5.5% -7.9% -1.9% 0.8% 14.7% 0.21 S&P/ASX 200 Energy 7.818.80 3.8% -1.5% -2.4% -1.2% -25.9% -31.0% -14.8% 9.8% 3.5% 0.53 6.7% 14.1% -19.5% -14.5% -3.7% S&P/ASX 200 Materials 8.012.60 3.3% 8.9% -7.7% -12.8% S&P/ASX 200 Industrials 5.088.90 0.96 0.7% 12.5% 8.9% 11.7% -0.5% 1.4% 4.7% 4.9% 2.4% 1.8% 13.0% S&P/ASX 200 Consumer Discretionary 1.956.10 0.82 0.1% 0.0% -2.0% -0.9% 13.8% -4.2% 36.3% S&P/ASX 200 Consumer Staples 8.388.20 0.29 -0.3% 4 6% -0.9% -4 6% 5.8% -1.1% -4 2% -8 4% 12 9% S&P/ASX 200 Healthcare 19,799.30 0.93 0.1% 3.1% 2.9% -0.1% 12.3% -1.7% 13.4% 21.7% 23.5% S&P/ASX 200 Financials 5,850.00 0.33 0.8% 4.1% -1.7% -7 1% 8.8% -9 1% 0.7% 6.5% 23.6% S&P/ASX 200 Information Technology 772.10 0.62 0.5% 3.2% 2.2% -4.6% 11.3% -6.4% 3.4% 5.6% 24.3% 2.9% S&P/ASX 200 Telecommunication Services 1,989.60 0.32 1.1% 4.1% -1.8% 0.6% -7.4% -2.9% 14.6% 21.8% S&P/ASX 200 Utilities 0.93 7,083.40 0.9% 2.0% 1.9% 2.0% 7.1% 1.3% 17.4% 9.9% 2.3% S&P/ASX 200 A-REIT 1.387.90 -0.1% 1.8% 3.3% 7.5% 4.3% 0.2% 8.9% 20.4% 1.1% S&P/ASX 200 Financial-x-A-REIT 6,523.30 0.28 1.0% 4.6% -2.7% -9.7% 9.7% -10.7% -0.8% 4.3% 28.1% North American 18,053.60 0.90 0.3% 1.9% 2.7% 2.6% 8.1% -7.6% -1.2% 7.5% 26.5% DJIA S&P 500 2.100.80 0.90 0.3% 1.9% 2.5% 1.8% 7.5% -6.9% 0.2% 11.4% 29.6% NASDAO 4 940 33 0.71 -0.4% 1 4% 2 5% -2 5% 9.6% -7 4% 7.0% 13 4% 38 3% Toronto S&P/TSX 13,805.00 0.56 1.0% 2.0% 2.6% 5.7% -1.4% -8.7% -10.5% 7.0% 9.6% Europe FTSE 6,405.35 0.57 0.8% 2.6% 3.4% 2.1% 3.5% -7.0% -4.4% -2.7% 14.4% 11.2% DAX 10,349.59 0.51 2.3% 6.0% 3.6% -3.7% -11.7% 9.6% 2.7% 25.5% 4,566.48 CAC 40 0.52 1.3% 5.1% 3.0% -2.4% 5.0% -7.0% 9.5% -0.5% 18.0% Asia Nikkei 16,874.44 0.32 3.7% 5.9% -1.0% -11.3% 9.5% -14.1% 9.1% 7.1% 57.8% Hang Seng 21,436.21 0.31 1.3% 4.5% 3.7% -2.2% 5.1% -20.6% -7.2% 1.5% 2.6% -7.6% 3,042.82 Shanghai 0.3% 0.6% 1.4% -14.3% 16.3% -28.6% 9.8% 54.2% 25.816.36 0.0% 2.7% 1.9% -0.6% -0.7% -1.7% 24 9% 8.1% -5 9% Sensex



Shading Key:

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2 standard deviation move up (5%)

These estimal last 256 daily % % 1 standard deviation move up (33%) 1 standard deviation move down (33%)

2 standard deviation move down (5%)

These estimates are based upon the last 256 daily moves of each instrument

20-Apr-16 Reporting closing prices for prior day

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			%	2 standard dev	2 standard deviation move down (5%)							
		19-Apr-16	52 5 wk	Movement fo Day	r the period Week	l Month	YTD	Q4 2015	Q3 2015	2015	2014	2013
Indices		13-Apr-10	VVIC	Bay	Week	WOILII	110	Q+2013	Q3 2013	2013	2014	2013
	SD	348.34	0.44	0.8%	2.7%	2.4%	3.7%	3.5%	-17.0%	-9.4%	5.1%	2.7%
•	SD	186.97		1.0%	2.9%	3.2%	2.2%	7.8%	-11.1%	-1.5%	4.7%	23.1%
MSCI All Country World Index* U		189.62		1.1%	3.0%	3.2%	2.3%	7.9%	-11.2%	-1.7%	4.4%	22.5%
iShare Emerging Markets	35	35.26		1.5%	2.7%	3.6%	9.2%	-1.5%	-17.3%	-17.8%	-6.0%	-5.8%
VIX Volatility S&P500		13.24		-0.8%	-10.8%	-6.6%	-23.4%	-29.4%	34.4%	8.6%	16.0%	-23.9%
Commodities		15.24		0.070	10.070	0.070	23.470	23.470	54.470	0.070	10.070	23.370
Light Crude (WTI)	US\$/bbl	41.08	0.42	3.3%	-2.6%	-0.9%	12.0%	-18.7%	-24.2%	-31.2%	-45.9%	7.2%
Brent Crude	US\$/bbl	44.03		2.6%	-1.5%	5.4%	20.3%	-24.4%	-23.9%	-36.2%	-48.3%	-0.3%
Gold	US\$/oz	1,254.30		1.6%	-0.5%	0.5%	18.2%	-4.8%	-4.8%	-10.4%	-1.5%	-28.3%
Silver	US\$/oz	16.97		4.4%	4.6%	6.8%	21.9%	-4.1%	-6.8%	-10.7%	-19.5%	-35.9%
Copper	US\$/Ib	2.23		2.7%	3.9%	-2.5%	4.0%	-8.3%	-10.5%	-24.0%	-16.8%	-33.9%
• • • • • • • • • • • • • • • • • • • •	035/10					0.8%						
Malaysian Palm Oil* RM/tn	/mama Ditu	2,672		0.6%	2.4% -4.7%	i i	15.7% - 41.5 %	0.2%	3.7%	0.8%	-12.8%	13.3%
• • • • • • • • • • • • • • • • • • • •	/mmBtu	4.06		0.0%		-4.1%		2.4%	-5.5%	-32.8%	-21.3%	0.0%
ICCO Cocoa	US\$/mt	3,043		1.6%	3.8%	0.3%	-5.8%	3.7%	-4.9%	11.0%	7.4%	21.2%
ICO Coffee	US\$/lb	126	0.47	1.5%	1.0%	-6.5%	1.8%	1.9%	-7.1%	-25.8%	50.5%	-23.0%
Equities		20145		Percentage change	ges							
Domestic	PGK K Arbitro	-		0.00/	0.00/	0.00/	0.00/	0.00/	0.70/	F 00/	40.50/	4.00/
Bank South Pacific		7.50		0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	5.0%	-10.5%	-1.0%
Credit Corporation		1.80		0.0%	0.0%	7.1%	-20.0%	-6.3%	-4.0%	-13.5%	4.0%	13.6%
City Pharmacy		1.29		0.0%	0.0%	0.0%	-3.0%	-5.0%	-4.8%	-7.6%	-26.5%	26.5%
Kina Petroleum Limited		0.40		0.0%	0.0%	0.0%	0.0%	-46.7%	0.0%	-46.7%	-21.1%	
Kina Asset Management Limited		0.97	0.80	-1.0%	-1.0%	-1.0%	14.1%	-12.4%	-3.0%	-15.0%	-9.1%	22.2%
Kina Securities Limited	2	.25 2.20		0.0%	0.0%	-8.3%	-17.0%	1.9%	25.0%		**from IPO price	
Airlines PNG		0.15	0.00	0.0%	0.0%	0.0%	-54.5%	0.0%	0.0%	0.0%	-5.7%	-2.8%
Steamship Trading Company		.52 5.00		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oil Search Limited	15			0.0%	0.0%	4.9%	6.7%	-12.1%	0.0%	-12.1%	-8.7%	30.6%
Highlands Pacific Limited	0	.19 0.25	1.00	25.0%	25.0%	25.0%	25.0%	-20.0%	56.3%	33.3%	-25.0%	-48.7%
Newcrest Mining Limited	44	.04 38.00	1.00	0.0%	0.0%	8.6%	46.2%	4.0%	0.0%	8.3%	-20.0%	-40.0%
Australia												
AMP Limited		5.81	0.48	0.9%	5.8%	0.0%	-0.3%	4.9%	-7.6%	6.0%	25.3%	-8.7%
ANZ Banking Group Limited		24.06	0.16	1.5%	5.3%	-5.4%	-13.9%	3.1%	-15.9%	-13.0%	-0.4%	28.7%
BHP Billiton Limited		19.67	0.32	5.2%	16.4%	9.9%	10.1%	-19.6%	-17.9%	-34.9%	-22.7%	2.4%
Bouganville Copper Limited		0.23		0.0%	2.3%	7.1%	-6.2%	-14.3%	-12.5%	-5.9%	-46.3%	-7.8%
Bank of Queensland		11.54		1.9%	4.9%	-8.5%	-17.2%	20.1%	-9.1%	14.4%	0.2%	65.4%
Brambles Limited		12.41		0.4%	3.8%	2.6%	7.3%	18.8%	-8.1%	8.8%	16.2%	21.8%
Commonwealth Bank of Australia		74.70		0.7%	3.4%	-2.9%	-12.7%	17.6%	-14.6%	-0.1%	10.1%	25.1%
Coca Cola Amatil		8.82		1.1%	4.1%	2.1%	-5.2%	3.2%	-14.5%	-0.1%	-22.5%	-10.6%
CSL Cola Alliatii		103.50		0.1%	3.5%	1.8%	-3.2%	18.1%	3.2%	21.5%	25.7%	27.9%
		3.32				20.7%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.7%		-31.8%	-52.9%	25.2%
Fortescue Mining				6.8%	12.2%	· · · · · · · · · · · · · · · · · · ·	77.5%	i	-4.7%			-59.3%
Highlands Pacific Limited		0.08		4.1%	10.0%	28.3%	14.9%	-20.2%	-16.0%	17.5%	-6.6%	
Horizon Oil Ltd		0.07		0.7%	-2.8%	-5.5%	-13.8%	-14.9%	6.8%	-50.0%	-47.5%	-29.1%
Kina Securities Ltd		0.92		0.0%	0.0%	1.1%	-15.6%	-1.8%	11.0%		**from IPO price	
Macquarie Group Ltd		65.90		2.9%	4.8%	-2.2%	-20.4%	8.0%	-5.8%	42.0%	5.4%	55.8%
Mirvac Group		1.96		-0.3%	1.8%	4.5%	-1.3%	15.1%	-7.0%	11.2%	6.0%	13.1%
National Australia Bank		27.20		2.4%	6.4%	-2.1%	-9.9%	0.7%	-10.0%	-10.1%	-3.5%	39.3%
Newcrest Mining Limited		18.01		-0.3%	1.4%	3.3%	38.9%	2.1%	-2.5%	19.1%	39.6%	-64.8%
Oil Search Limited		6.53	0.33	5.0%	0.0%	-4.0%	-2.5%	-6.6%	0.6%	-15.1%	-2.7%	15.7%
Origin Energy Ltd		4.98		5.7%	6.9%	-3.3%	6.0%	-11.9%	-55.4%	-59.7%	-17.1%	21.1%
PanAust Ltd		1.84	0.88	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.0%	-21.4%	-46.1%
Qbe Insurance Group Ltd		11.25	0.31	-0.4%	3.9%	3.4%	-10.6%	-2.3%	-5.7%	12.3%	-2.6%	5.6%
Rio Tinto Limited		49.29	0.54	3.9%	8.7%	12.4%	10.2%	-8.0%	-9.6%	-22.9%	-14.9%	3.3%
Santos Limited		4.08	0.24	5.2%	3.8%	3.3%	10.9%	-7.5%	-49.2%	-55.4%	-43.6%	31.8%
Stockland		4.37	0.82	0.5%	1.9%	4.0%	6.6%	6.5%	-6.1%	-0.5%	14.1%	2.3%
Steamship Trading Company		15.75	0.00	0.0%	-6.8%	-5.7%	-19.2%	8.3%	-35.7%	-39.1%	3.2%	17.0%
Suncorp Metway Limited		12.41	0.44	1.3%	5.7%	4.5%	2.2%	-0.4%	-9.2%	-13.7%	7.3%	28.8%
Sydney Airport		6.58	0.86	-2.4%	-2.4%	0.3%	3.6%	6.5%	19.7%	34.8%	23.9%	12.4%
Transurban Group		11.30		-2.5%	1.1%	1.7%	7.9%	5.3%	6.9%	22.0%	25.4%	12.3%
Telstra Corporation Limited.		5.39		1.1%	4.5%	2.5%	-3.9%	0.0%	-8.6%	-6.0%	13.7%	20.1%
Wesfarmers Ltd		40.82		-0.8%	3.3%	-2.3%	-1.9%	6.1%	0.5%	-0.3%	-5.3%	19.5%
Westpac Banking Corporation		30.55		0.4%	4.9%	-5.8%	-9.0%	13.0%	-7.6%	1.2%	2.4%	24.3%
Woolworths Limited		22.14		-0.2%	6.8%	0.3%	-9.6%	-1.4%	-7.0%	-20.1%	-9.4%	15.4%
Woodside Petroleum Limited		26.82		4.0%	7.0%	-2.0%	-9.6% -6.6%	-1.4%	-7.9%	-20.1% -24.4%	-9.4% -2.3%	14.8%
International *as at 18-Apr-16		20.82	U.LL	4.076	1.5576	-2.0%	-0.0%	-0.7%	-13.3%	-24.470	-2.5%	14.0%
)¢ 50.00	0.44	4.40/	2.00/	2 40/	4 701	1 50/	46 307	44 70/	0.00/	0.307
iShare MSCI All Asia ex Japan	US			1.1%	2.9%	3.4%	4.7%	1.5%	-16.3%	-11.7%	0.6%	-0.3%
Blackrock Int Equity Fund*	AU			-0.3%	0.2%	0.2%	-4.8%	3.8%	-7.1%	4.8%	14.2%	
Blackrock Australian Equity Fund*				-0.6%	4.0%	-1.3%	-4.1%	7.7%	-10.2%	-4.3%	1.9%	12.5%
Vanguard International Share*	AU			-0.3%	0.7%	-0.2%	-6.2%	3.7%	-5.3%	5.5%	13.5%	46.1%
Vanguard FTSE World exUS	US			1.8%	3.8%	4.4%	3.8%	1.8%	-12.2%	-7.4%	-7.6%	10.9%
Vanguard FTSE Europe	US	50.43	0.45	1.8%	3.8%	4.5%	1.1%	1.4%	-8.9%	-4.8%	-10.9%	20.4%
iShares Core MSCI Europe	US			1.9%	3.9%	4.3%	1.1%	1.4%	-8.1%	-3.4%		
iShares Asia 50	US)\$ 44.49	0.43	0.9%	3.4%	3.4%	5.3%	1.7%	-17.3%	-10.2%	-1.9%	-0.4%
iShares MSCI Japan	US)\$ 12.05	0.58	1.5%	4.6%	4.1%	-0.6%	6.0%	-10.8%	7.8%	-7.4%	24.5%
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