

**Shading Key:**

<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	52 week high (green = 1), low (red = 0) or shaded in-between
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	2 standard deviation move up (5%)
<span style="background-color: #FFDAB9; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	1 standard deviation move up (33%)
<span style="background-color: #FFDAB9; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	1 standard deviation move down (33%)
<span style="background-color: #FF0000; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span>	2 standard deviation move down (5%)

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

		Closing prices	52	Movement for the period				2015	2014	2013		
		24-Aug-16	wk	Day	Week	Month	YTD	Q2 2016	Q1 2016			
<b>Interest Rates</b>												
<b>Central Bank Bills</b>												
		Change to today's price from closing prices of prior period										
28 days	C-bill auctions on Wednesday; reported Thursday/Friday	1.12%	0.26		0.06%	0.07%	-0.18%	0.0%	-0.2%	1.30%	1.94%	1.84%
60 days		2.38%	0.88		0.01%	0.01%	0.06%	0.1%	0.0%	2.32%	2.85%	2.12%
90 days		2.52%	0.83		0.00%	0.00%	0.00%	0.0%	0.0%	2.52%	2.99%	2.17%
182 days		4.55%			0.00%	0.00%	0.00%	0.0%	0.0%	4.55%	4.55%	2.51%
<b>Treasury Bills</b>												
28 days		1.43%			0.00%	0.00%	1.43%	*historical data tba		1.44%		
63 days		2.40%	0.14		0.00%	0.00%	0.40%	*historical data tba		2.44%		
91 days		2.63%	0.53		0.00%	0.00%	-0.37%	-0.2%	0.2%	2.58%	0.00%	0.00%
182 days	Tbill auctions are irregular Wednesday reported Thursday/Friday	4.72%	0.83		0.00%	0.00%	0.07%	0.0%	0.1%	4.65%	4.65%	2.52%
364 days		7.69%	0.91		0.00%	0.00%	0.09%	0.0%	0.1%	7.60%	7.42%	3.76%
<b>Government Inscribed Stock</b>												
2019/2018/2017	GIS auctions usually monthly reported Thursday/Friday	9.00%	0.00			0.00%	-0.97%	0.0%	-1.0%	9.97%	7.95%	4.52%
2021/2020/2019		10.95%	0.33			0.45%	-0.38%	0.1%	0.4%	11.33%	10.73%	8.01%
2025/2024/2022		11.49%	0.40			-0.01%	0.33%	0.1%	0.8%	11.16%	11.89%	9.17%
2029/2027		12.50%	1.00			0.00%	0.50%	0.2%	0.0%	12.00%	12.63%	10.50%
2031		13.74%				0.00%	0.00%	0.0%	0.0%	13.74%	13.74%	0.00%
<b>Kina Facility Rate</b>		6.25%										
<b>Ten year Government Bond yields</b>												
United States		1.56%	0.21	0.02%	0.01%	0.06%	-0.73%	-0.3%	-0.5%	2.29%	2.19%	3.03%
United Kingdom		0.55%	0.02	0.01%	-0.01%	-0.19%	-1.44%	-0.5%	-0.6%	1.99%	1.76%	3.03%
Australia		1.84%	0.02	-0.01%	-0.06%	-0.11%	-1.04%	-0.5%	-0.4%	2.88%	2.83%	4.24%
France		0.14%	0.04	0.01%	-0.03%	0.00%	-0.85%	-0.3%	-0.5%	0.99%	0.83%	2.43%
Japan		-0.07%	0.33	0.01%	0.00%	0.22%	-0.33%	-0.2%	-0.3%	0.27%	0.33%	0.74%
<b>Australia</b>	RBA Cash Rate	1.50%		0.00%	0.00%	-0.25%	-0.50%	-0.3%	0.0%	2.00%	2.50%	2.50%
<b>PNG CPI Index</b>	Latest 12 mth % change	6.5%							1.6%	6.4%	6.6%	4.7%
<b>Currencies</b>		Percentage changes										
PGK/USD		0.3155	0.00	0.0%	0.0%	0.0%	-5.1%	-2.0%	-3.0%	-14.3%	-2.4%	-17.8%
PGK/AUD		0.4148	0.06	0.6%	0.9%	-1.0%	-8.9%	0.7%	-7.5%	-3.8%	5.9%	-3.9%
PGK/GBP		0.2394	0.82	0.1%	-1.1%	0.0%	6.7%	5.7%	0.1%	-10.0%	3.9%	-19.4%
PGK/NZD		0.4331	0.02	0.7%	-0.4%	-2.4%	-10.8%	-5.1%	-3.9%	-1.9%	2.1%	-17.0%
PGK/IPY		31.660	0.01	0.3%	-0.6%	-4.1%	-20.9%	-10.2%	-9.3%	-13.7%	10.9%	-0.2%
AUD/USD		0.7606	0.78	-0.6%	-0.9%	1.0%	4.2%	-2.7%	4.9%	-10.9%	-7.8%	-14.5%
USD/IPY		100.350	0.02	0.3%	-0.6%	-4.1%	-16.7%	-8.3%	-6.5%	0.6%	13.6%	21.4%
EUR/USD		1.1296	0.75	-0.5%	0.3%	1.8%	3.3%	-2.4%	4.1%	-10.1%	-11.6%	4.2%
GBP/USD		1.3182	0.10	-0.1%	1.1%	0.0%	-11.1%	-7.3%	-3.1%	-4.8%	-6.1%	2.0%
MYR/USD		0.2481	0.66	-0.2%	-0.7%	0.6%	6.5%	-2.7%	10.6%	-18.3%	-6.4%	-6.8%
<b>Equity Indices</b>		Percentage changes										
<b>Papua New Guinea</b>												
KSi Index		4,800.12	1.00	0.1%	1.2%	2.2%	40.5%	14.7%	18.0%	-2.3%	-9.7%	-14.9%
KSi Home Index		10,202.34	0.99	0.1%	1.5%	3.8%	6.3%	6.5%	-5.4%	0.5%	16.9%	-1.9%
<b>Australia</b>												
All Ordinaries		5,653.57	0.98	0.1%	0.5%	0.7%	5.8%	3.1%	-3.6%	-0.8%	0.7%	14.8%
S&P/ASX 100		4,586.70	0.97	0.2%	0.5%	0.3%	4.4%	2.8%	-4.3%	-2.6%	1.5%	16.3%
S&P/ASX 20		3,133.90	0.76	0.2%	0.4%	-0.5%	-1.5%	1.5%	-7.7%	-6.4%	0.6%	17.9%
S&P/ASX 50		5,477.60	0.94	0.2%	0.4%	-0.2%	2.4%	2.4%	-5.1%	-3.9%	0.7%	16.8%
S&P/ASX Midcap 50		6,028.20	0.99	-0.2%	1.0%	3.1%	18.0%	5.4%	1.8%	7.6%	9.2%	12.6%
S&P/ASX Small Ordinaries		2,496.50	0.94	-0.2%	0.3%	2.2%	14.8%	5.3%	-0.2%	6.4%	-6.8%	-3.8%
S&P/ASX 200		5,561.67	0.97	0.1%	0.5%	0.4%	5.0%	3.0%	-4.0%	-2.1%	1.1%	15.1%
S&P/ASX 300		5,526.78	0.97	0.1%	0.5%	0.5%	5.3%	3.0%	-3.9%	-1.9%	0.8%	14.7%
S&P/ASX 200 Energy		8,723.90	0.73	0.3%	-1.2%	3.5%	8.9%	5.3%	-2.5%	-31.0%	-14.8%	9.8%
S&P/ASX 200 Materials		9,022.00	1.00	0.6%	1.7%	4.6%	28.4%	10.6%	3.3%	-19.5%	-14.5%	-3.7%
S&P/ASX 200 Industrials		5,506.30	0.93	-0.1%	0.4%	-0.2%	13.3%	2.4%	4.7%	12.5%	8.9%	11.7%
S&P/ASX 200 Consumer Discretionary		2,251.60	0.99	0.0%	0.0%	2.2%	12.8%	4.0%	-0.4%	13.8%	-4.2%	36.3%
S&P/ASX 200 Consumer Staples		9,006.30	0.89	-1.4%	1.3%	2.4%	2.5%	-3.6%	-3.7%	-4.2%	-8.4%	12.9%
S&P/ASX 200 Healthcare		22,187.30	0.86	0.5%	-0.3%	-1.7%	11.9%	10.2%	-2.4%	13.4%	21.7%	23.5%
S&P/ASX 200 Financials		6,099.90	0.76	0.6%	0.5%	-0.3%	-3.1%	0.2%	-8.3%	0.7%	6.5%	23.6%
S&P/ASX 200 Information Technology		843.40	1.00	1.0%	2.2%	6.9%	4.2%	1.0%	-6.4%	3.4%	5.6%	24.3%
S&P/ASX 200 Telecommunication Services		1,967.30	0.41	-3.3%	-2.3%	-7.0%	-2.9%	4.2%	-3.1%	-2.9%	14.6%	21.8%
S&P/ASX 200 Utilities		7,655.10	0.74	-0.3%	1.3%	-4.0%	10.3%	7.2%	1.9%	17.4%	9.9%	2.3%
S&P/ASX 200 A-REIT		1,510.90	0.87	0.3%	0.5%	-2.3%	17.0%	7.7%	5.5%	8.9%	20.4%	1.1%
S&P/ASX 200 Financial-x-A-REIT		6,736.20	0.59	0.7%	0.5%	0.2%	-6.8%	-1.4%	-10.8%	-0.8%	4.3%	28.1%
<b>North American</b>												
DJIA		18,481.48	0.95	-0.4%	-0.5%	0.1%	5.0%	1.4%	0.5%	-1.2%	7.5%	26.5%
S&P 500		2,175.44	0.96	-0.5%	-0.3%	0.4%	5.4%	1.9%	-0.2%	0.2%	11.4%	29.6%
NASDAQ		5,217.70	0.96	-0.8%	-0.2%	1.5%	3.0%	-0.6%	-3.9%	7.0%	13.4%	38.3%
Toronto S&P/TSX		14,610.00	0.95	-0.8%	-0.4%	0.7%	11.9%	4.4%	2.9%	-10.5%	7.0%	9.6%
<b>Europe</b>												
FTSE		6,835.78	0.92	-0.5%	-0.3%	1.3%	9.0%	5.3%	-1.6%	-4.4%	-2.7%	14.4%
DAX		10,622.97	0.71	0.3%	0.8%	2.9%	-1.1%	-2.9%	-7.2%	9.6%	2.7%	25.5%
CAC 40		4,435.47	0.50	0.3%	0.4%	-0.3%	-5.2%	-3.4%	-6.2%	9.5%	-0.5%	18.0%
<b>Asia</b>												
Nikkei		16,597.30	0.33	0.6%	-0.9%	-0.4%	-12.8%	-7.1%	-12.0%	9.1%	7.1%	57.8%
Hang Seng		22,820.78	0.93	-0.8%	0.1%	2.7%	4.2%	0.1%	-5.2%	-7.2%	1.5%	2.6%
Shanghai		3,085.88	0.43	-0.1%	-0.8%	3.1%	-13.1%	-2.5%	-15.4%	9.8%	54.2%	-7.6%
Sensex		28,059.94	0.97	0.2%	0.2%	0.1%	8.0%	6.5%	-2.5%	-1.7%	24.9%	8.1%

**Shading Key:**

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

25-Aug-16  
Reporting closing prices for prior day

		24-Aug-16	Movement for the period				Q2 2016	Q1 2016	2015	2014	2013	
			52 wk	Day	Week	Month						YTD
<b>Indices</b>												
MSCI AC Asia-ex-Japan*	USD	372.01	0.94	-0.6%	-0.7%	2.8%	10.7%	-1.2%	2.1%	-9.4%	5.1%	2.7%
MSCI ACWI-ex-Australia*	USD	193.40	0.97	-0.5%	-0.2%	1.7%	5.7%	1.0%	-0.5%	-1.5%	4.7%	23.1%
MSCI All Country World Index*	USD	196.23	0.97	-0.5%	-0.2%	1.8%	5.8%	-0.2%	-0.5%	-1.7%	4.4%	22.5%
iShare Emerging Markets		37.05	0.91	0.3%	-1.1%	2.9%	14.7%	0.3%	6.1%	-17.8%	-6.0%	-5.8%
VIX Volatility S&P500		13.45	0.13	8.6%	10.3%	4.8%	-22.2%	12.0%	-19.3%	8.6%	16.0%	-23.9%
<b>Commodities</b>												
Light Crude (WTI)	US\$/bbl	46.77	0.82	-2.8%	0.0%	11.6%	27.5%	26.1%	4.6%	-31.2%	-45.9%	7.2%
Brent Crude	US\$/bbl	49.05	0.84	-1.8%	-1.6%	12.8%	34.1%	25.5%	8.2%	-36.2%	-48.3%	-0.3%
Gold	US\$/oz	1,329.70	0.87	-1.2%	-1.4%	-0.4%	25.3%	6.9%	16.4%	-10.4%	-1.5%	-28.3%
Silver	US\$/oz	18.69	0.71	-2.0%	-4.9%	-6.5%	34.2%	20.4%	11.1%	-10.7%	-19.5%	-35.9%
Copper	US\$/lb	2.09	0.28	-1.9%	-3.6%	-4.6%	-2.8%	0.6%	1.7%	-24.0%	-16.8%	-7.0%
Iron Ore	US\$/mt	59.70	0.69	2.1%	1.5%	6.6%	37.6%	0.0%	22.6%	-37.4%	-48.1%	-5.3%
Malaysian Palm Oil* RM/tn		2,841	0.95	0.3%	-1.6%	20.6%	23.0%	-10.8%	16.5%	0.8%	-12.8%	13.3%
LNG *Jap/Korea	US\$/mmBtu	5.56	0.40	0.0%	-0.7%	-7.6%	-19.8%	25.3%	-37.8%	-32.8%	-21.3%	0.0%
ICCO Cocoa	US\$/mt	3,015	0.39	-0.8%	-1.3%	5.5%	-6.6%	1.8%	-8.6%	11.0%	7.4%	21.2%
ICO Coffee	US\$/lb	142	0.79	-2.2%	5.3%	0.7%	15.0%	13.1%	3.1%	-25.8%	50.5%	-23.0%
<b>Equities</b>												
<b>Domestic</b>												
	PGK K			Percentage changes								
	Arbitrage											
	POMSox											
Bank South Pacific		8.65	0.99	0.1%	1.8%	4.6%	15.3%	8.4%	-0.4%	5.0%	-10.5%	-1.0%
Credit Corporation		1.68	0.08	0.0%	0.0%	0.0%	-25.3%	0.0%	-25.3%	-13.5%	4.0%	13.6%
City Pharmacy		1.15	0.00	0.0%	0.0%	0.0%	-13.5%	-8.5%	-3.0%	-7.6%	-26.5%	26.5%
Kina Petroleum Limited		0.40	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-46.7%	-21.1%	
Kina Asset Management Limited		0.97	0.86	0.0%	0.0%	0.0%	14.1%	-1.0%	15.3%	-15.0%	-9.1%	22.2%
Kina Securities Limited	2.63	2.51		0.0%	0.0%	0.0%	-5.3%	0.4%	-9.4%	27.4%	**from IPO price K2.08	
Airlines PNG		0.15	0.00	0.0%	0.0%	0.0%	-54.5%	0.0%	-54.5%	0.0%	-5.7%	-2.8%
Steamship Trading Company	40.50	5.00		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oil Search Limited	17.50	17.51	1.00	0.1%	0.1%	2.1%	24.5%	18.9%	1.7%	-12.1%	-8.7%	30.6%
Highlands Pacific Limited	0.15	0.18	0.30	20.0%	20.0%	20.0%	-10.0%	-25.0%	0.0%	33.3%	-25.0%	-48.7%
Newcrest Mining Limited	57.81	46.00	1.00	0.0%	2.2%	2.2%	76.9%	15.8%	46.2%	8.3%	-20.0%	-40.0%
<b>Australia</b>												
AMP Limited		5.46	0.47	0.9%	-5.7%	-6.2%	-6.3%	-10.9%	-0.7%	6.0%	25.3%	-8.7%
ANZ Banking Group Limited		27.07	0.72	0.6%	1.1%	5.4%	-3.1%	2.8%	-16.0%	-13.0%	-0.4%	28.7%
BHP Billiton Limited		21.42	0.63	1.6%	2.4%	7.9%	19.9%	10.6%	-5.6%	-34.9%	-22.7%	2.4%
Bougainville Copper Limited		0.21	0.30	7.9%	24.2%	-2.4%	-14.6%	44.2%	-10.4%	-5.9%	-46.3%	-7.8%
Bank of Queensland		10.40	0.08	0.4%	-1.2%	-1.4%	-25.4%	-12.6%	-13.1%	14.4%	0.2%	65.4%
Brambles Limited		12.89	0.83	-0.2%	-2.9%	-4.0%	11.4%	2.2%	4.8%	8.8%	16.2%	21.8%
Commonwealth Bank of Australia		74.46	0.28	0.8%	0.6%	-4.5%	-12.9%	-0.7%	-12.4%	-0.1%	10.1%	25.1%
Coca Cola Amatil		9.55	1.00	0.3%	1.2%	5.6%	2.7%	-6.9%	-4.9%	-0.2%	-22.5%	-10.6%
CSL		110.50	0.69	0.4%	-0.3%	-6.2%	4.9%	10.6%	-3.7%	21.5%	25.7%	27.9%
Fortescue Mining		5.03	1.00	2.7%	9.8%	14.1%	169.0%	37.3%	36.4%	-31.8%	-52.9%	25.2%
Highlands Pacific Limited		0.06	0.39	-5.9%	-3.0%	-3.0%	-4.5%	-11.7%	-10.4%	17.5%	-6.6%	-59.3%
Horizon Oil Ltd		0.05	0.01	2.3%	-4.3%	-2.2%	-43.8%	-36.5%	-7.5%	-50.0%	-47.5%	-29.1%
Kina Securities Ltd		1.09	0.60	3.8%	2.3%	5.8%	0.0%	11.2%	-14.2%	9.0%	**from IPO price AS1.00	
Macquarie Group Ltd		80.55	0.81	0.4%	2.7%	9.1%	-2.7%	4.3%	-20.2%	42.0%	5.4%	55.8%
Mirvac Group		2.32	1.00	1.8%	5.5%	6.4%	17.2%	4.4%	-2.3%	11.2%	6.0%	13.1%
National Australia Bank		27.89	0.45	1.1%	1.6%	5.8%	-7.6%	-3.1%	-13.1%	-10.1%	-3.5%	39.3%
Newcrest Mining Limited		23.98	0.83	0.0%	2.8%	1.7%	84.9%	35.6%	30.8%	19.1%	39.6%	-64.8%
Oil Search Limited		7.26	0.60	-1.6%	-4.0%	1.3%	8.4%	-1.3%	0.9%	-15.1%	-2.7%	15.7%
Origin Energy Ltd		5.58	0.47	0.7%	-4.5%	-4.0%	18.7%	13.0%	8.3%	-59.7%	-17.1%	21.1%
PanAust Ltd		1.84	1.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	30.0%	-21.4%	-46.1%
Qbe Insurance Group Ltd		10.10	0.11	0.9%	-1.4%	-9.1%	-19.8%	-4.4%	-13.3%	12.3%	-2.6%	5.6%
Rio Tinto Limited		49.82	0.70	1.6%	0.5%	0.4%	11.4%	6.6%	-4.5%	-22.9%	-14.9%	3.3%
Santos Limited		4.54	0.52	0.4%	-8.1%	-0.4%	23.4%	15.1%	9.5%	-55.4%	-43.6%	31.8%
Stockland		4.91	0.87	-0.2%	0.8%	-1.8%	19.8%	10.3%	4.1%	-0.5%	14.1%	2.3%
Steamship Trading Company		16.80	0.33	-4.0%	-4.0%	-6.7%	-13.8%	1.4%	-14.3%	-39.1%	3.2%	17.0%
Suncorp Metway Limited		12.84	0.69	-0.4%	-2.1%	-4.7%	5.8%	2.3%	-1.4%	-13.7%	7.3%	28.8%
Sydney Airport		7.54	0.98	0.1%	1.9%	0.7%	18.7%	3.7%	5.4%	34.8%	23.9%	12.4%
Transurban Group		11.91	0.79	-0.2%	0.5%	-4.3%	13.8%	5.6%	8.4%	22.0%	25.4%	12.3%
Telstra Corporation Limited		5.30	0.36	-3.5%	-2.6%	-7.5%	-5.5%	4.3%	-5.0%	-6.0%	13.7%	20.1%
Wesfarmers Ltd		42.63	0.82	-2.2%	-1.4%	0.3%	2.5%	-3.3%	-0.4%	-0.3%	-5.3%	19.5%
Westpac Banking Corporation		30.75	0.48	1.1%	2.0%	-0.5%	-8.4%	-3.1%	-9.6%	1.2%	2.4%	24.3%
Woolworths Limited		24.22	0.50	0.0%	2.8%	3.4%	-1.1%	-5.5%	-9.8%	-20.1%	-9.4%	15.4%
Woodside Petroleum Limited		29.45	0.64	0.9%	4.1%	8.6%	2.5%	3.4%	-9.6%	-24.4%	-2.3%	14.8%
<b>International</b>												
				*as at 23-Aug-16								
iShare MSCI All Asia ex Japan	USD \$	59.01	0.92	0.0%	-0.6%	2.6%	10.2%	0.1%	2.1%	-11.7%	0.6%	-0.3%
Blackrock Int Equity Fund*	AUD \$	13.72	0.15	0.1%	0.9%	0.3%	-13.2%	3.2%	-5.6%	4.8%	14.2%	
Blackrock Australian Equity Fund*	AUD \$	1.56	0.61	0.7%	0.7%	0.8%	-3.5%	3.3%	-5.9%	-4.3%	1.9%	12.5%
Vanguard International Share*	AUD \$	1.85	0.48	0.1%	0.9%	0.3%	-2.6%	2.6%	-6.5%	5.5%	13.5%	46.1%
Vanguard FTSE World exUS	USD \$	45.45	0.89	-0.3%	-0.4%	2.7%	4.7%	-0.7%	-0.6%	-7.4%	-7.6%	10.9%
Vanguard FTSE Europe	USD \$	49.08	0.61	-0.3%	0.2%	2.6%	-1.6%	-3.8%	-2.7%	-4.8%	-10.9%	20.4%
iShares Core MSCI Europe	USD \$	41.46	0.59	-0.2%	0.4%	2.5%	-1.8%	-3.9%	-2.7%	-3.4%		
iShares Asia 50	USD \$	48.31	0.95	-0.5%	0.1%	2.3%	14.3%	3.0%	2.6%	-10.2%	-1.9%	-0.4%
iShares MSCI Japan	USD \$	12.37	0.89	-0.1%	-0.2%	4.4%	2.1%	0.8%	-5.9%	7.8%	-7.4%	24.5%