

**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

**20-May-16**  
 Reporting closing prices for prior day

		Closing prices	52	Movement for the period				Q1 2016	Q4 2015	2015	2014	2013	
		19-May-16	wk	Day	Week	Month	YTD						
<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	1.11%	0.00		0.00%	0.00%	-0.19%	-0.2%	0.0%	1.30%	1.94%	1.84%	
60 days		2.39%	0.39		0.00%	0.00%	0.07%	0.0%	0.1%	2.32%	2.85%	2.12%	
90 days		2.52%	0.15		0.00%	0.00%	0.00%	0.0%	0.1%	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%	0.93		-0.18%	-0.18%	0.40%	*historical data tba		2.44%			
91 days		2.73%	0.91		-0.02%	-0.04%	-0.27%	0.2%	0.1%	2.58%	0.00%	0.00%	
182 days	Tbill auctions are irregular Wednesday reported Thursday/Friday	4.74%	0.93		0.00%	-0.01%	0.09%	0.1%	0.1%	4.65%	4.65%	2.52%	
364 days		7.69%	0.94		-0.01%	-0.01%	0.09%	0.1%	0.2%	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%	-1.0%	0.2%	9.97%	7.95%	4.52%	
2021/2020/2019		11.81%	1.00		0.01%	0.04%	0.48%	0.4%	0.5%	11.33%	10.73%	8.01%	
2025/2024/2022		12.04%	1.00		0.01%	0.08%	0.88%	0.8%	0.0%	11.16%	11.89%	9.17%	
2029/2027		12.20%	1.00		0.17%	0.20%	0.20%	0.0%	0.4%	12.00%	12.63%	10.50%	
2031		13.74%			0.00%	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		1.85%	0.23		-0.01%	0.10%	-0.01%	-0.45%	-0.5%	0.3%	2.29%	2.19%	3.03%
United Kingdom		1.44%	0.15		0.00%	0.04%	-0.15%	-0.55%	-0.6%	0.2%	1.99%	1.76%	3.03%
Australia		2.35%	0.14		0.06%	0.05%	-0.24%	-0.53%	-0.4%	0.3%	2.88%	2.83%	4.24%
France		0.51%	0.08		-0.01%	0.00%	-0.06%	-0.48%	-0.5%	0.0%	0.99%	0.83%	2.43%
Japan		-0.07%	0.10		0.03%	0.05%	0.05%	-0.33%	-0.3%	-0.1%	0.27%	0.33%	0.74%
<b>Australia RBA Cash Rate</b>													
1.75%													
<b>PNG CPI Index Latest 12 mth % change</b>													
6.4%													
<b>Currencies</b>													
Percentage changes													
PGK/USD		0.3160	0.00		0.0%	-0.2%	-0.8%	-5.0%	-3.0%	-4.6%	-14.3%	-2.4%	-17.8%
PGK/AUD		0.4372	0.27		0.0%	1.2%	6.2%	-4.0%	-7.5%	-8.3%	-3.8%	5.9%	-3.9%
PGK/GBP		0.2163	0.00		-0.1%	-1.2%	-2.7%	-3.6%	0.1%	-2.6%	-10.0%	3.9%	-19.4%
PGK/NZD		0.4687	0.14		0.0%	1.0%	1.7%	-3.5%	-3.9%	-10.8%	-1.9%	2.1%	-17.0%
PGK/IPY		34.750	0.08		-0.2%	0.7%	-0.3%	-13.2%	-9.3%	-4.2%	-13.7%	10.9%	-0.2%
AUD/USD		0.7228	0.38		0.0%	-1.3%	-6.6%	-1.0%	4.9%	4.0%	-10.9%	-7.8%	-14.5%
USD/IPY		109.960	0.19		-0.2%	0.9%	0.5%	-8.7%	-6.5%	0.4%	0.6%	13.6%	21.4%
EUR/USD		1.1203	0.62		-0.1%	-1.5%	-0.8%	2.5%	4.1%	-2.2%	-10.1%	-11.6%	4.2%
GBP/USD		1.4611	0.37		0.1%	1.1%	2.0%	1.4%	-3.1%	-2.0%	-4.8%	-6.1%	2.0%
MYR/USD		0.2447			-0.4%	-1.5%	-4.2%	5.0%	10.6%	2.3%	-18.3%	-6.4%	-6.8%
<b>Equity Indices</b>													
<b>Papua New Guinea</b>													
Percentage changes													
KS Index		4,306.72	1.00		0.0%	0.0%	11.8%	26.0%	18.0%	-4.5%	-2.3%	-9.7%	-14.9%
KS Home Index		9,052.98	0.00		0.0%	0.0%	-0.6%	-5.7%	-5.4%	-1.3%	0.5%	16.9%	-1.9%
<b>Australia</b>													
All Ordinaries		5,385.56	0.65		-0.6%	-0.7%	0.9%	0.8%	-3.6%	5.7%	-0.8%	0.7%	14.8%
S&P/ASX 100		4,409.60	0.56		-0.5%	-0.5%	0.9%	0.3%	-4.3%	5.0%	-2.6%	1.5%	16.3%
S&P/ASX 20		3,075.30	0.37		-0.4%	-0.6%	0.3%	-3.3%	-7.7%	4.7%	-6.4%	0.6%	17.9%
S&P/ASX 50		5,317.30	0.49		-0.6%	-0.6%	0.9%	-0.6%	-5.1%	4.6%	-3.9%	0.7%	16.8%
S&P/ASX Midcap 50		5,445.80	0.91		-0.3%	0.2%	1.4%	6.6%	1.8%	8.2%	7.6%	9.2%	12.6%
S&P/ASX Small Ordinaries		2,254.20	0.86		-1.6%	-2.4%	1.4%	3.6%	-0.2%	10.8%	6.4%	-6.8%	-3.8%
S&P/ASX 200		5,323.34	0.59		-0.6%	-0.7%	1.0%	0.5%	-4.0%	5.5%	-2.1%	1.1%	15.1%
S&P/ASX 300		5,281.41	0.61		-0.6%	-0.7%	1.0%	0.6%	-3.9%	5.5%	-1.9%	0.8%	14.7%
S&P/ASX 200 Energy		8,114.60	0.29		-2.0%	0.3%	-2.9%	1.3%	-2.5%	-1.2%	-31.0%	-14.8%	9.8%
S&P/ASX 200 Materials		7,906.60	0.58		-2.6%	-1.3%	-5.2%	12.5%	3.3%	-7.7%	-19.5%	-14.5%	-3.7%
S&P/ASX 200 Industrials		5,303.90	0.88		-0.6%	-1.3%	2.4%	9.1%	4.7%	4.9%	12.5%	8.9%	11.7%
S&P/ASX 200 Consumer Discretionary		2,036.70	0.90		-0.3%	-0.8%	4.0%	2.1%	-0.4%	13.0%	13.8%	-4.2%	36.3%
S&P/ASX 200 Consumer Staples		8,625.20	0.58		-1.1%	-2.2%	1.8%	-1.9%	-3.7%	5.8%	-4.2%	-8.4%	12.9%
S&P/ASX 200 Healthcare		21,380.70	1.00		0.1%	2.8%	6.6%	7.9%	-2.4%	12.3%	13.4%	21.7%	23.5%
S&P/ASX 200 Financials		5,980.30	0.45		0.1%	-0.6%	1.3%	-5.0%	-8.3%	8.8%	0.7%	6.5%	23.6%
S&P/ASX 200 Information Technology		788.80	0.75		0.2%	-1.6%	0.5%	-2.6%	-6.4%	11.3%	3.4%	5.6%	24.3%
S&P/ASX 200 Telecommunication Services		2,076.00	0.51		-1.3%	-1.9%	4.0%	2.5%	-3.1%	0.6%	-2.9%	14.6%	21.8%
S&P/ASX 200 Utilities		7,210.50	0.86		-0.5%	-0.3%	1.3%	3.9%	1.9%	7.1%	17.4%	9.9%	2.3%
S&P/ASX 200 A-REIT		1,430.00	0.90		-0.6%	0.2%	4.7%	10.7%	5.5%	4.3%	8.9%	20.4%	1.1%
S&P/ASX 200 Financial-x-A-REIT		6,657.70	0.37		0.3%	-0.8%	0.7%	-7.9%	-10.8%	9.7%	-0.8%	4.3%	28.1%
<b>North American</b>													
DJIA		17,435.40	0.71		-0.5%	-1.6%	-3.0%	-1.0%	0.5%	8.1%	-1.2%	7.5%	26.5%
S&P 500		2,040.04	0.71		-0.4%	-1.2%	-2.5%	-1.1%	-0.2%	7.5%	0.2%	11.4%	29.6%
NASDAQ		4,712.53	0.47		-0.6%	-0.5%	-4.7%	-7.0%	-3.9%	9.6%	7.0%	13.4%	38.3%
Toronto S&P/TSX		13,790.00	0.59		-0.1%	0.2%	-0.4%	5.6%	2.9%	-1.4%	-10.5%	7.0%	9.6%
<b>Europe</b>													
FTSE		6,053.35	0.37		-1.8%	-0.8%	-5.1%	-3.5%	-1.6%	3.5%	-4.4%	-2.7%	14.4%
DAX		9,795.89	0.35		-1.5%	-0.7%	-6.1%	-8.8%	-7.2%	11.2%	9.6%	2.7%	25.5%
CAC 40		4,282.54	0.30		-0.9%	-0.2%	-6.6%	-8.4%	-6.2%	5.0%	9.5%	-0.5%	18.0%
<b>Asia</b>													
Nikkei		16,646.66	0.29		0.0%	0.0%	-4.1%	-12.5%	-12.0%	9.5%	9.1%	7.1%	57.8%
Hang Seng		19,694.33	0.15		-0.7%	-1.1%	-8.9%	-10.1%	-5.2%	5.1%	-7.2%	1.5%	2.6%
Shanghai		2,806.91	0.06		0.0%	-1.0%	-4.9%	-21.0%	-15.4%	16.3%	9.8%	54.2%	-7.6%
Sensex		25,399.72	0.44		-1.2%	-1.5%	-1.9%	-2.2%	-2.5%	-0.7%	-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

**20-May-16**  
Reporting closing prices for prior day

		19-May-16	52 wk	Movement for the period				Q1 2016	Q4 2015	2015	2014	2013
				Day	Week	Month	YTD					
<b>Indices</b>												
MSCI AC Asia-ex-Japan*	USD	325.27	0.29	-0.9%	-0.8%	-6.8%	-3.2%	2.1%	3.5%	-9.4%	5.1%	2.7%
MSCI ACWI-ex-Australia*	USD	181.07	0.56	0.0%	-0.7%	-3.0%	-1.0%	-0.5%	7.8%	-1.5%	4.7%	23.1%
MSCI All Country World Index*	USD	183.64	0.56	-0.1%	-0.7%	-3.1%	-1.0%	-0.5%	7.9%	-1.7%	4.4%	22.5%
iShare Emerging Markets		31.87	0.28	-1.0%	-3.0%	-8.3%	-1.3%	6.1%	-1.5%	-17.8%	-6.0%	-5.8%
VIX Volatility S&P500		16.33	0.15	2.4%	13.3%	17.1%	-5.6%	-19.3%	-29.4%	8.6%	16.0%	-23.9%
<b>Commodities</b>												
Light Crude (WTI)	US\$/bbl	48.16	0.62	-0.1%	3.1%	11.5%	31.3%	4.6%	-18.7%	-31.2%	-45.9%	7.2%
Brent Crude	US\$/bbl	48.81	0.55	-0.2%	1.5%	9.6%	33.4%	8.2%	-24.4%	-36.2%	-48.3%	-0.3%
Gold	US\$/oz	1,254.80	0.83	-1.5%	-1.3%	0.4%	18.2%	16.4%	-4.8%	-10.4%	-1.5%	-28.3%
Silver	US\$/oz	16.49	0.68	-3.7%	-3.6%	-3.8%	18.4%	11.1%	-4.1%	-10.7%	-19.5%	-35.9%
Copper	US\$/lb	2.06	0.15	-0.8%	-0.7%	-8.6%	-4.0%	1.7%	-8.3%	-24.0%	-16.8%	-7.0%
Iron Ore	US\$/mt	53.90	0.51	0.0%	-2.9%	-22.7%	24.2%	22.6%	-24.1%	-37.4%	-48.1%	-5.3%
Malaysian Palm Oil* RM/tn		2,552	0.80	-1.5%	-4.6%	-5.9%	10.5%	16.5%	0.2%	0.8%	-12.8%	13.3%
LNG *Jap/Korea	US\$/mmBtu	4.65	0.14	0.5%	3.3%	14.8%	-32.9%	-37.8%	2.4%	-32.8%	-21.3%	0.0%
ICCO Cocoa	US\$/mt	2,893	0.20	-1.3%	-4.1%	-5.5%	-10.4%	-8.6%	3.7%	11.0%	7.4%	21.2%
ICO Coffee	US\$/lb	124	0.48	-4.1%	-3.3%	0.3%	0.2%	3.1%	1.9%	-25.8%	50.5%	-23.0%
<b>Equities</b>												
<b>Domestic</b>												
	<b>PGK K</b>			<b>Percentage changes</b>								
	<b>Arbitrage</b>											
				<b>POMSox</b>								
Bank South Pacific		7.50	1.00	0.0%	0.0%	0.0%	0.0%	-0.4%	0.0%	5.0%	-10.5%	-1.0%
Credit Corporation		1.60	0.00	0.0%	0.0%	-4.8%	-28.9%	-25.3%	-6.3%	-13.5%	4.0%	13.6%
City Pharmacy		1.29	0.00	0.0%	0.0%	0.0%	-3.0%	-3.0%	-5.0%	-7.6%	-26.5%	26.5%
Kina Petroleum Limited		0.40	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	-46.7%	-46.7%	-21.1%	
Kina Asset Management Limited		0.97	0.80	0.0%	0.0%	0.0%	14.1%	15.3%	-12.4%	-15.0%	-9.1%	22.2%
Kina Securities Limited	2.25	2.25		0.0%	-2.2%	2.3%	-15.1%	-9.4%	1.9%	27.4%	**from IPO price K2.08	
Airlines PNG		0.15	0.00	0.0%	0.0%	0.0%	-54.5%	-54.5%	0.0%	0.0%	-5.7%	-2.8%
Steamship Trading Company	35.52	5.00		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oil Search Limited	15.81	17.00	1.00	0.0%	0.0%	13.3%	20.9%	1.7%	-12.1%	-12.1%	-8.7%	30.6%
Highlands Pacific Limited	0.14	0.25	1.00	0.0%	0.0%	0.0%	25.0%	0.0%	-20.0%	33.3%	-25.0%	-48.7%
Newcrest Mining Limited	45.13	38.00	1.00	0.0%	0.0%	15.2%	46.2%	46.2%	4.0%	8.3%	-20.0%	-40.0%
<b>Australia</b>												
AMP Limited		5.49	0.29	-0.5%	-0.4%	-6.2%	-5.8%	-0.7%	4.9%	6.0%	25.3%	-8.7%
ANZ Banking Group Limited		24.91	0.24	0.9%	2.5%	2.5%	-10.8%	-16.0%	3.1%	-13.0%	-0.4%	28.7%
BHP Billiton Limited		18.71	0.31	-3.7%	0.6%	-11.1%	4.8%	-5.6%	-19.6%	-34.9%	-22.7%	2.4%
Bougainville Copper Limited		0.22	0.14	0.0%	0.0%	4.8%	-8.3%	-10.4%	-14.3%	-5.9%	-46.3%	-7.8%
Bank of Queensland		11.26	0.19	-0.6%	-1.9%	-7.1%	-19.2%	-13.1%	20.1%	14.4%	0.2%	65.4%
Brambles Limited		12.72	0.89	0.5%	-1.5%	0.5%	9.9%	4.8%	18.8%	8.8%	16.2%	21.8%
Commonwealth Bank of Australia		77.76	0.42	0.2%	-0.6%	3.0%	-9.1%	-12.4%	17.6%	-0.1%	10.1%	25.1%
Coca Cola Amatil		8.83	0.45	-1.8%	-4.7%	3.9%	-5.1%	-4.9%	3.2%	-0.2%	-22.5%	-10.6%
CSL		114.23	1.00	0.3%	3.3%	8.8%	8.5%	-3.7%	18.1%	21.5%	25.7%	27.9%
Fortescue Mining		2.94	0.69	-5.5%	0.3%	-18.8%	57.2%	36.4%	2.7%	-31.8%	-52.9%	25.2%
Highlands Pacific Limited		0.06	0.16	-12.9%	-19.7%	-21.8%	-9.0%	-10.4%	-20.2%	17.5%	-6.6%	-59.3%
Horizon Oil Ltd		0.07	0.05	0.0%	4.8%	-5.8%	-18.8%	-7.5%	-14.9%	-50.0%	-47.5%	-29.1%
Kina Securities Ltd		0.99	0.69	-1.5%	9.4%	2.6%	-9.6%	-14.2%	-1.8%	9.0%	**from IPO price A\$1.00	
Macquarie Group Ltd		70.10	0.43	1.1%	-1.4%	4.5%	-15.3%	-20.2%	8.0%	42.0%	5.4%	55.8%
Mirvac Group		1.91	0.69	0.0%	-2.1%	0.0%	-3.5%	-2.3%	15.1%	11.2%	6.0%	13.1%
National Australia Bank		27.28	0.30	-0.9%	-6.5%	-0.9%	-9.7%	-13.1%	0.7%	-10.1%	-3.5%	39.3%
Newcrest Mining Limited		19.73	0.85	-7.5%	-7.7%	11.5%	52.1%	30.8%	2.1%	19.1%	39.6%	-64.8%
Oil Search Limited		6.91	0.47	-1.7%	0.7%	0.1%	3.1%	0.9%	-6.6%	-15.1%	-2.7%	15.7%
Origin Energy Ltd		5.57	0.22	-3.1%	3.9%	0.4%	18.5%	8.3%	-11.9%	-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		12.04	0.46	1.5%	2.7%	6.4%	-4.4%	-13.3%	-2.3%	12.3%	-2.6%	5.6%
Rio Tinto Limited		44.29	0.35	-3.3%	-3.5%	-15.7%	-0.9%	-4.5%	-8.0%	-22.9%	-14.9%	3.3%
Santos Limited		4.23	0.30	-3.2%	-1.2%	-8.6%	14.9%	9.5%	-7.5%	-55.4%	-43.6%	31.8%
Stockland		4.53	0.91	0.2%	-0.4%	7.1%	10.5%	4.1%	6.5%	-0.5%	14.1%	2.3%
Steamship Trading Company		15.53	0.02	0.0%	0.0%	-1.4%	-20.4%	-14.3%	8.3%	-39.1%	3.2%	17.0%
Suncorp Metway Limited		12.95	0.58	0.8%	1.5%	2.9%	6.7%	-1.9%	-0.4%	-13.7%	7.3%	28.8%
Sydney Airport		7.19	0.93	-0.7%	-0.6%	7.8%	13.2%	5.4%	6.5%	34.8%	23.9%	12.4%
Transurban Group		12.15	0.91	-1.4%	-0.5%	5.9%	16.0%	8.4%	5.3%	22.0%	25.4%	12.3%
Telstra Corporation Limited		5.64	0.43	-1.4%	-2.1%	4.1%	0.5%	-5.0%	0.0%	-6.0%	13.7%	20.1%
Wesfarmers Ltd		42.48	0.80	-0.9%	-1.0%	0.7%	2.1%	-0.4%	6.1%	-0.3%	-5.3%	19.5%
Westpac Banking Corporation		30.14	0.30	0.5%	-0.2%	-3.2%	-10.2%	-9.6%	13.0%	1.2%	2.4%	24.3%
Woolworths Limited		22.17	0.18	-0.8%	-3.8%	1.8%	-9.5%	-9.8%	-1.4%	-20.1%	-9.4%	15.4%
Woodside Petroleum Limited		27.00	0.24	-1.2%	-0.3%	-3.4%	-6.0%	-9.6%	-0.7%	-24.4%	-2.3%	14.8%
<b>International</b>												
*as at 18-May-16												
iShare MSCI All Asia ex Japan	USD \$	50.86	0.20	-0.9%	-2.0%	-7.8%	-5.0%	2.1%	1.5%	-11.7%	0.6%	-0.3%
Blackrock Int Equity Fund*	AUD \$	15.74	0.56	0.9%	0.9%	4.3%	-0.4%	-5.6%	3.8%	4.8%	14.2%	
Blackrock Australian Equity Fund*	AUD \$	1.63	0.60	-0.6%	0.6%	3.8%	0.9%	-5.9%	7.7%	-4.3%	1.9%	12.5%
Vanguard International Share*	AUD \$	1.87	0.54	0.9%	0.9%	4.3%	-1.8%	-6.5%	3.7%	5.5%	13.5%	46.1%
Vanguard FTSE World exUS	USD \$	42.53	0.34	-0.7%	-1.5%	-4.9%	-2.0%	-0.6%	1.8%	-7.4%	-7.6%	10.9%
Vanguard FTSE Europe	USD \$	48.16	0.31	-0.6%	-0.9%	-3.6%	-3.4%	-2.7%	1.4%	-4.8%	-10.9%	20.4%
iShares Core MSCI Europe	USD \$	41.02	0.35	-0.5%	-0.8%	-3.1%	-2.9%	-2.7%	1.4%	-3.4%		
iShares Asia 50	USD \$	40.37	0.22	-0.8%	-1.7%	-7.9%	-4.5%	2.6%	1.7%	-10.2%	-1.9%	-0.4%
iShares MSCI Japan	USD \$	11.54	0.42	-0.7%	-1.3%	-4.8%	-4.8%	-5.9%	6.0%	7.8%	-7.4%	24.5%