

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

29-Jan-18

Reporting closing prices for prior day

		Closing prices	52	Movement for the period				Q4 2017	Q3 2017	2017	2016	2015
		26-Jan-18	wk	Day	Week	Month	YTD					
Interest Rates												
Central Bank Bills												
		Change to today's price from closing prices of prior period										
28 days	C-bill auctions on Wednesday;	1.40%	0.96	0.00%	0.00%	-0.01%	-0.01%	0.04%	0.09%	1.41%	1.18%	1.30%
60 days	reported Thursday/Friday	2.35%	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.35%	2.35%	2.32%
90 days		2.51%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	2.51%	2.52%
182 days		4.55%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	4.55%
Treasury Bills												
28 days		1.26%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	1.22%	1.44%
63 days		2.40%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.02%	2.40%	2.40%	2.44%
91 days		2.45%	0.00	0.00%	0.00%	0.00%	0.00%	-0.03%	-0.02%	2.45%	2.61%	2.58%
182 days	Tbill auctions are irregular Wednes	4.73%	0.50	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	4.73%	4.72%	4.65%
273 days		6.76%	1.00	0.00%	0.00%	0.00%	0.00%	0.03%	0.1%	6.76%	*first issued in May'17	
364 days	reported Thursday/Friday	8.04%	1.00	0.00%	0.00%	0.01%	0.01%	0.03%	0.06%	8.03%	7.77%	7.60%
Government Inscribed Stock												
GIS 3Y	GIS auctions usually monthly	9.48%	0.95	0.00%	0.00%	0.00%	0.00%	-0.02%	0.09%	9.48%	9.10%	9.97%
GIS 5Y	reported Thursday/Friday	10.53%	0.30	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	10.53%	10.60%	11.33%
GIS 10Y		11.53%	0.96	0.00%	0.00%	0.00%	0.00%	-0.01%	0.01%	11.53%	11.27%	11.16%
GIS 15Y		12.77%	0.86	0.00%	0.00%	0.00%	0.00%	-0.03%	0.05%	12.77%	12.53%	12.00%
GIS 17Y		13.74%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.74%	13.74%	13.74%
Kina Facility Rate		6.25%		0.00%	0.00%			0.00%			6.25%	6.25%
Ten year Government Bond yields												
United States		2.66%	1.00	0.04%	0.00%	0.25%	0.25%	0.07%	0.03%	2.41%	2.44%	2.29%
United Kingdom		1.44%	1.00	0.03%	0.11%	0.25%	0.25%	-0.18%	0.11%	1.19%	1.24%	1.99%
Australia		2.85%	0.79	0.00%	-0.02%	0.22%	0.22%	-0.21%	0.24%	2.63%	2.77%	2.88%
France		0.91%	0.59	0.03%	0.07%	0.13%	0.13%	0.04%	-0.07%	0.79%	0.69%	0.99%
Japan		0.08%	0.74	-0.01%	-0.01%	0.03%	0.03%	-0.02%	-0.02%	0.05%	0.05%	0.27%
Australia		1.50%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	1.50%	2.00%
PNG CPI Index		5.1%							1.0%		6.70%	6.00%
Currencies												
		Percentage changes										
PGK/USD		0.3095	0.00	0.0%	0.0%	0.0%	0.0%	-1.0%	-0.6%	-1.7%	-5.3%	-14.3%
PGK/AUD		0.3843	0.05	0.6%	-0.5%	-3.1%	-3.1%	-0.5%	-2.5%	-8.9%	-4.4%	-3.8%
PGK/GBP		0.2183	0.04	0.8%	-1.9%	-5.0%	-5.0%	-1.4%	-3.6%	-10.3%	14.3%	-10.0%
PGK/NZD		0.4218	0.11	0.6%	-0.5%	-3.2%	-3.2%	0.5%	1.0%	-3.7%	-6.8%	-1.9%
PGK/JPY		33.850	0.22	0.4%	-1.4%	-3.0%	-3.0%	-0.9%	0.0%	-5.0%	-8.2%	-13.7%
AUD/USD		0.8055	0.91	-0.6%	0.5%	3.2%	3.2%	-0.4%	1.9%	7.8%	-0.9%	-10.9%
USD/JPY		109.360	0.21	0.4%	-1.4%	-3.0%	-3.0%	0.0%	0.7%	-3.4%	-3.1%	0.6%
EUR/USD		1.2433	0.99	-0.1%	1.4%	4.0%	4.0%	1.5%	3.0%	13.4%	-3.6%	-10.1%
GBP/USD		1.4183	0.95	-0.8%	2.0%	5.4%	5.4%	0.4%	3.1%	9.6%	-17.1%	-4.8%
MYR/USD		0.2580	1.00	0.6%	1.6%	4.7%	4.7%	4.2%	1.6%	10.6%	-4.3%	-18.3%
Equity Indices												
Papua New Guinea												
		Percentage changes										
KS Index		5,690.70	1.00	0.0%	3.4%	4.1%	4.1%	4.7%	8.2%	13.6%	40.8%	-2.3%
KS Home Index		10,919.98	0.50	0.0%	0.0%	0.3%	0.3%	-2.2%	0.3%	2.5%	10.7%	0.5%
Australia												
All Ordinaries		6,164.75	0.87	0.0%	0.7%	0.0%	0.0%	7.4%	-0.3%	7.8%	7.0%	-0.8%
S&P/ASX 100		4,979.80	0.82	0.0%	0.7%	-0.2%	-0.2%	6.2%	-1.0%	6.2%	6.8%	-2.6%
S&P/ASX 20		3,361.20	0.66	0.0%	0.3%	0.0%	0.0%	5.1%	-1.2%	2.1%	3.5%	-6.4%
S&P/ASX 50		5,913.40	0.80	0.0%	0.6%	-0.1%	-0.1%	5.3%	-0.8%	4.6%	5.9%	-3.9%
S&P/ASX Midcap 50		6,806.60	0.92	0.0%	1.2%	-0.4%	-0.4%	11.5%	-2.0%	17.9%	13.5%	7.6%
S&P/ASX Small Ordinaries		2,770.80	0.93	0.0%	1.1%	0.0%	0.0%	13.2%	3.2%	16.3%	9.5%	6.4%
S&P/ASX 200		6,050.02	0.84	0.0%	0.7%	-0.2%	-0.2%	6.8%	-0.7%	7.0%	7.0%	-2.1%
S&P/ASX 300		6,014.20	0.85	0.0%	0.7%	-0.2%	-0.2%	6.9%	-0.6%	7.2%	7.0%	-1.9%
S&P/ASX 200 Energy		11,008.70	0.90	0.0%	2.6%	1.0%	1.0%	17.9%	6.2%	20.6%	12.9%	-31.0%
S&P/ASX 200 Materials		11,796.50	0.89	0.0%	0.9%	1.8%	1.8%	12.9%	4.8%	18.5%	39.1%	-19.5%
S&P/ASX 200 Industrials		5,805.40	0.75	0.0%	1.4%	-1.6%	-1.6%	4.2%	-0.8%	13.9%	6.5%	12.5%
S&P/ASX 200 Consumer Discretionary		2,339.60	0.91	0.0%	0.7%	-0.7%	-0.7%	10.8%	-3.8%	9.6%	7.8%	13.8%
S&P/ASX 200 Consumer Staples		10,244.20	0.94	0.0%	1.4%	0.0%	0.0%	10.0%	2.2%	15.4%	0.9%	-4.2%
S&P/ASX 200 Healthcare		25,121.80	0.99	0.0%	2.2%	2.4%	2.4%	8.1%	-6.1%	24.0%	-0.2%	13.4%
S&P/ASX 200 Financials		6,477.00	0.33	0.0%	0.0%	-0.8%	-0.8%	2.0%	-1.0%	-0.4%	4.2%	0.7%
S&P/ASX 200 Information Technology		1,032.50	0.99	0.0%	3.2%	2.1%	2.1%	15.6%	0.3%	22.9%	1.7%	3.4%
S&P/ASX 200 Telecommunication Services		1,281.80	0.13	0.0%	-0.3%	-2.0%	-2.0%	6.3%	-18.6%	-26.6%	-12.0%	-2.9%
S&P/ASX 200 Utilities		7,862.90	0.01	0.0%	-0.4%	-4.6%	-4.6%	2.3%	-7.2%	4.5%	13.7%	17.4%
S&P/ASX 200 A-REIT		1,359.20	0.44	0.0%	0.1%	-3.3%	-3.3%	6.3%	0.8%	0.7%	8.1%	8.9%
S&P/ASX 200 Financial-x-A-REIT		7,224.00	0.33	0.0%	0.0%	-0.8%	-0.8%	2.0%	-1.0%	-0.4%	1.2%	-0.8%
North American												
DJIA		26,616.71	1.00	0.8%	2.1%	7.7%	7.7%	10.3%	4.9%	25.1%	12.3%	-1.2%
S&P 500		2,872.87	1.00	1.2%	2.2%	7.5%	7.5%	6.1%	4.0%	19.4%	8.5%	0.2%
NASDAQ		7,505.77	1.00	1.3%	2.3%	8.7%	8.7%	6.3%	5.8%	28.2%	6.3%	7.0%
Toronto S&P/TSX		16,180.00	0.89	0.1%	-0.7%	0.1%	0.1%	3.7%	3.1%	6.1%	16.7%	-10.5%
Europe												
FTSE		7,665.54	0.83	0.7%	-0.8%	-0.3%	-0.3%	4.3%	0.8%	7.6%	13.8%	-4.4%
DAX		13,340.17	0.89	0.3%	-0.7%	3.3%	3.3%	0.7%	4.1%	12.5%	6.9%	9.6%
CAC 40		5,529.15	0.98	0.9%	0.0%	4.1%	4.1%	-0.3%	4.1%	9.3%	4.0%	9.5%
Asia												
Nikkei		23,631.88	0.91	-0.2%	-0.7%	3.8%	3.8%	11.8%	1.6%	19.1%	0.4%	9.1%
Hang Seng		33,154.12	1.00	1.5%	2.8%	10.8%	10.8%	8.6%	6.9%	36.0%	0.4%	-7.2%
Shanghai		3,558.13	1.00	0.3%	2.0%	7.6%	7.6%	-1.2%	4.9%	6.6%	-12.6%	9.8%
Sensex		36,050.44	0.99	0.0%	1.5%	5.9%	5.9%	8.9%	1.2%	27.9%	2.5%	-1.7%



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

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

29-Jan-18

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				Day	Week	Month	YTD	Q4 2017	Q3 2017	2017	2016	2015	
Indices													
MSCI AC Asia-ex-Japan*	USD	547.80	1.00	1.0%	2.7%	8.8%	8.8%	8.2%	6.6%	41.7%	5.7%	-9.4%	
MSCI ACWI-ex-Australia*	USD	260.91	1.00	0.8%	2.1%	7.4%	7.4%	5.7%	5.2%	24.1%	7.0%	-1.5%	
MSCI All Country World Index*	USD	264.19	1.00	0.8%	2.1%	7.3%	7.3%	5.7%	5.2%	24.0%	7.1%	-1.7%	
MSCI ACWI Minimum Volatility	USD	1,957.81	1.00	0.9%	2.0%	4.7%	4.7%	4.4%	2.2%	15.6%	5.2%	0.6%	
MSCI World Net Local		4,713.93	1.00	0.6%	1.2%	5.5%	5.5%	5.3%	3.9%	18.5%	9.0%	2.1%	
iShare Emerging Markets		52.08	1.00	1.4%	3.3%	10.5%	10.5%	5.2%	8.3%	34.6%	8.4%	-17.8%	
VIX Volatility S&P500		11.08	0.28	-4.3%	-1.7%	0.4%	0.4%	16.1%	-14.9%	-21.4%	-18.8%	8.6%	
Commodities													
Light Crude (WTI)	US\$/bbl	66.14	1.00	1.5%	4.4%	9.5%	9.5%	16.9%	12.2%	12.5%	46.5%	-31.2%	
Brent Crude	US\$/bbl	70.52	0.99	0.6%	2.8%	5.5%	5.5%	16.2%	20.1%	17.7%	55.3%	-36.2%	
Gold	US\$/oz	1,357.20	0.96	0.4%	1.8%	3.7%	3.7%	1.9%	3.4%	13.7%	8.5%	-10.4%	
Silver	US\$/oz	17.44	0.65	1.0%	2.4%	1.7%	1.7%	2.8%	0.3%	7.2%	14.8%	-10.7%	
Copper	US\$/lb	3.20	0.87	-0.1%	0.4%	-3.1%	-3.1%	11.7%	9.0%	31.7%	16.8%	-24.0%	
Iron Ore	US\$/mt	73.78	0.48	1.9%	1.0%	4.2%	4.2%	10.7%	14.0%	-10.0%	81.3%	-37.4%	
Malaysian Palm Oil* RM/tn		2,482	0.15	-0.3%	1.9%	1.6%	1.6%	-10.1%	4.7%	-24.1%	39.3%	0.8%	
LNG *Jap/korea	US\$/mmBtu	10.04	0.79	1.5%	-4.8%	-10.1%	-10.1%	36.8%	49.0%	42.2%	14.5%	-31.8%	
ICCO Cocoa	US\$/mt	1,986	0.47	1.3%	2.8%	5.0%	5.0%	-7.4%	7.4%	-11.0%	-34.2%	11.0%	
ICO Coffee	US\$/lb	125	0.32	1.2%	3.2%	-0.8%	-0.8%	-1.4%	3.2%	-7.9%	10.8%	-25.8%	
Equities													
				Percentage changes									
Domestic	PGK K	Arbitrage	POMSox										
Bank South Pacific			9.55	0.92	0.0%	0.0%	0.5%	0.5%	-1.0%	0.6%	5.6%	20.0%	5.0%
Credit Corporation			1.62	0.00	0.0%	0.0%	-1.8%	-1.8%	-7.3%	0.0%	-12.2%	-16.4%	-13.5%
City Pharmacy			0.75	0.00	0.0%	0.0%	0.0%	0.0%	-23.5%	0.0%	-25.0%	-24.8%	-7.6%
Kina Petroleum Limited		0.27	0.40		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-46.7%
Kina Asset Management Limited			0.95	0.33	0.0%	0.0%	0.0%	0.0%	1.1%	-2.1%	-2.1%	14.1%	-15.0%
Kina Securities Limited		2.08	2.40	0.00	0.0%	0.0%	-4.0%	-4.0%	-3.8%	1.2%	-7.4%	1.9%	27.4%
Airlines PNG			0.12	0.63	0.0%	0.0%	0.0%	0.0%	0.0%	-20.0%	-20.0%	-54.5%	0.0%
Steamship Trading Company		43.59	5.00		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oil Search Limited		20.50	20.00	1.00	0.0%	9.6%	11.0%	11.0%	5.0%	-1.9%	3.0%	24.5%	-12.1%
Highlands Pacific Limited		0.24	0.16	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	-11.1%	-15.8%	-5.0%	33.3%
Newcrest Mining Limited		60.79	57.20	0.80	0.0%	0.0%	0.4%	0.4%	5.6%	17.4%	23.9%	76.9%	8.3%
Australia													
AMP Limited			5.17	0.58	0.0%	0.8%	-0.4%	-0.4%	7.5%	-6.9%	3.0%	-13.6%	6.0%
ANZ Banking Group Limited			28.65	0.23	0.0%	0.3%	-0.3%	-0.3%	-2.9%	3.1%	-5.5%	8.9%	-13.0%
BHP Billiton Limited			30.85	0.89	0.0%	0.5%	4.3%	4.3%	14.7%	10.7%	18.0%	40.3%	-34.9%
Bougainville Copper Limited			0.21	0.15	0.0%	-6.8%	-24.1%	-24.1%	-3.6%	-6.7%	35.0%	-16.7%	-5.9%
Bank of Queensland			12.28	0.56	0.0%	0.0%	-3.5%	-3.5%	-2.0%	13.4%	7.2%	-14.8%	14.4%
Brambles Limited			9.92	0.58	0.0%	1.3%	-1.5%	-1.5%	11.9%	-7.5%	-18.8%	7.2%	8.8%
Commonwealth Bank of Australia			78.65	0.38	0.0%	-1.5%	-2.1%	-2.1%	6.8%	-9.1%	-2.5%	-3.6%	-0.1%
Coca Cola Amatil			8.29	0.22	0.0%	1.2%	-2.6%	-2.6%	10.1%	-16.3%	-15.9%	8.8%	-0.2%
CSL			147.56	0.99	0.0%	2.5%	4.4%	4.4%	5.5%	-2.9%	40.7%	-4.7%	21.5%
Fortescue Mining			5.10	0.22	0.0%	-0.4%	4.5%	4.5%	-5.1%	-1.5%	-17.1%	215.0%	-31.8%
Highlands Pacific Limited			0.09	0.65	0.0%	2.2%	-10.5%	-10.5%	66.7%	10.5%	87.5%	-16.4%	17.5%
Horizon Oil Ltd			0.11	0.86	0.0%	0.0%	12.9%	12.9%	63.2%	35.7%	66.1%	-30.0%	-50.0%
Kina Securities Ltd			0.80	0.32	0.0%	-1.8%	7.4%	7.4%	-11.8%	14.2%	-29.0%	-3.7%	9.0%
Kina Petroleum Ltd			0.11	0.71	0.0%	-4.5%	10.5%	10.5%	8.0%	10.0%	5.6%	-35.7%	-57.6%
Macquarie Group Ltd			104.96	1.00	0.0%	2.9%	5.3%	5.3%	9.6%	2.7%	14.4%	5.3%	42.0%
Mirvac Group			2.20	0.29	0.0%	-0.5%	-6.4%	-6.4%	2.6%	7.5%	10.3%	7.6%	11.2%
National Australia Bank			29.06	0.01	0.0%	-0.3%	-1.7%	-1.7%	-6.1%	6.5%	-3.6%	1.6%	-10.1%
Newcrest Mining Limited			23.36	0.68	0.0%	3.6%	2.4%	2.4%	8.6%	4.3%	12.7%	56.1%	19.1%
Oil Search Limited			7.88	0.89	0.0%	2.9%	1.2%	1.2%	11.3%	2.6%	8.6%	7.0%	-15.1%
Origin Energy Ltd			9.29	0.86	0.0%	3.8%	-1.4%	-1.4%	25.9%	9.0%	42.9%	40.2%	-59.7%
Pilbara Minerals Ltd			1.01	0.77	0.0%	2.0%	-9.4%	-9.4%	75.6%	67.1%	123.0%	56.3%	661.9%
Qbe Insurance Group Ltd			10.94	0.30	0.0%	4.8%	2.4%	2.4%	6.7%	-15.2%	-14.0%	-1.4%	12.3%
Rio Tinto Limited			78.81	0.88	0.0%	1.0%	4.0%	4.0%	13.9%	5.2%	26.6%	34.0%	-22.9%
Santos Limited			5.20	0.85	0.0%	1.2%	-4.6%	-4.6%	35.6%	32.7%	35.6%	9.2%	-55.4%
Stockland			4.26	0.13	0.0%	0.5%	-4.9%	-4.9%	4.2%	-1.8%	-2.2%	11.7%	-0.5%
Steamship Trading Company			16.75	0.00	0.0%	0.0%	-3.3%	-3.3%	-17.5%	-7.7%	-21.3%	12.8%	-39.1%
Suncorp Metway Limited			13.56	0.39	0.0%	-0.5%	-2.2%	-2.2%	6.2%	-11.9%	2.5%	11.4%	-13.7%
Sydney Airport			6.95	0.59	0.0%	3.7%	-1.4%	-1.4%	-0.8%	0.3%	17.7%	-5.7%	34.8%
Transurban Group			12.06	0.64	0.0%	0.6%	-3.0%	-3.0%	4.6%	0.3%	20.4%	-1.4%	22.0%
Telstra Corporation Limited.			3.56	0.10	0.0%	-0.3%	-1.9%	-1.9%	4.0%	-18.8%	-28.8%	-9.1%	-6.0%
Wesfarmers Ltd			43.82	0.69	0.0%	0.2%	-1.4%	-1.4%	7.5%	3.0%	5.4%	1.3%	-0.3%
Westpac Banking Corporation			30.93	0.24	0.0%	0.0%	-1.3%	-1.3%	-1.8%	4.6%	-3.8%	-2.9%	1.2%
Woolworths Limited			27.09	0.86	0.0%	0.1%	-0.8%	-0.8%	8.3%	-1.3%	13.3%	-1.6%	-20.1%
Woodside Petroleum Limited			34.04	0.90	0.0%	2.1%	2.9%	2.9%	13.7%	-2.6%	6.2%	8.5%	-24.4%
International													
		*as at 25-Jan-18											
iShare MSCI All Asia ex Japan	USD \$	83.49	1.00	1.5%	2.7%	9.5%	9.5%	5.6%	7.1%	38.8%	2.6%	-11.7%	
Blackrock Int Equity Fund*	AUD \$	16.15	0.94	0.0%	0.6%	3.0%	3.0%	6.2%	-3.9%	6.2%	-6.5%	4.8%	
Blackrock Australian Equity Fund*	AUD \$	1.65	0.81	0.0%	0.7%	-1.5%	-1.5%	7.2%	-4.8%	4.3%	-0.5%	-4.3%	
Vanguard International Share*	AUD \$	2.15	0.93	0.0%	0.6%	2.4%	2.4%	5.7%	-2.7%	5.9%	4.4%	5.5%	
Vanguard FTSE World exUS	USD \$	58.89	1.00	0.9%	2.0%	7.6%	7.6%	3.8%	5.4%	23.9%	1.8%	-7.4%	
Vanguard FTSE Europe	USD \$	63.49	1.00	0.9%	1.7%	7.3%	7.3%	1.4%	5.8%	23.4%	-3.9%	-4.8%	
iShares Core MSCI Europe	USD \$	53.89	1.00	0.9%	1.7%	7.4%	7.4%	1.0%	6.0%	23.3%	-3.7%	-3.4%	
iShares Asia 50	USD \$	72.96	1.00	1.7%	2.7%	10.5%	10.5%	7.6%	7.3%	42.8%	9.4%	-10.2%	
iShares MSCI Japan	USD \$	64.67	1.00	0.7%	1.3%	7.9%	7.9%	7.6%	3.8%	22.7%	-1.3%	10.1%	
Acadian Global Managed Volatiltity Equity Fund		1.76	0.89	0.0%	0.5%	2.0%	2.0%	4.8%	1.5%	8.3%	2.1%	1.3%	
Lazard Global Managed Volatility Fund - Australia*		1.15	0.93	0.0%	1.1%	1.5%	1.5%	5.7%	1.8%				

*Lazard performance since inception 28.02.17