



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

16-Jan-18

Reporting closing prices for prior day

		Closing prices	52	Movement for the period				Q4 2017	Q3 2017	2017	2016	2015
		15-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;	1.41%	1.00	0.00%	0.00%	0.00%	0.00%	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%	0.01%	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		2.55%	0.86	0.00%	0.07%	0.15%	0.14%	0.07%	0.03%	2.41%	2.44%	2.29%
United Kingdom		1.32%	0.67	-0.02%	0.09%	0.18%	0.13%	-0.18%	0.11%	1.19%	1.24%	1.99%
Australia		2.77%	0.67	0.02%	0.12%	0.24%	0.14%	-0.21%	0.24%	2.63%	2.77%	2.88%
France		0.86%	0.50	0.01%	0.07%	0.23%	0.08%	0.04%	-0.07%	0.79%	0.69%	0.99%
Japan		0.08%	0.69	0.00%	0.01%	0.04%	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%
RBA Cash Rate		5.1%							1.0%		6.70%	6.00%
Latest 12 mth % change												
Currencies												
		Percentage changes										
PGK/USD		0.3095	0.00	0.0%	0.0%	-0.6%	0.0%	-1.0%	-0.6%	-1.7%	-5.3%	-14.3%
PGK/AUD		0.3890	0.10	-1.0%	-1.5%	-4.0%	-1.9%	-0.5%	-2.5%	-8.9%	-4.4%	-3.8%
PGK/GBP		0.2251	0.00	-1.5%	-1.4%	-3.3%	-2.1%	-1.4%	-3.6%	-10.3%	14.3%	-10.0%
PGK/NZD		0.4255	0.20	-0.4%	-1.5%	-3.9%	-2.4%	0.5%	1.0%	-3.7%	-6.8%	-1.9%
PGK/JPY		34.260	0.35	-0.5%	-2.3%	-2.1%	-1.8%	-0.9%	0.0%	-5.0%	-8.2%	-13.7%
AUD/USD		0.7956	0.78	1.0%	1.5%	3.9%	1.9%	-0.4%	1.9%	7.8%	-0.9%	-10.9%
USD/JPY		110.680	0.38	-0.5%	-2.3%	-1.8%	-1.8%	0.0%	0.7%	-3.4%	-3.1%	0.6%
EUR/USD		1.2226	1.00	1.5%	1.7%	4.0%	2.3%	1.5%	3.0%	13.4%	-3.6%	-10.1%
GBP/USD		1.3750	1.00	1.5%	1.4%	3.1%	2.1%	0.4%	3.1%	9.6%	-17.1%	-4.8%
MYR/USD		0.2527	1.00	0.3%	0.9%	3.2%	2.5%	4.2%	1.6%	10.6%	-4.3%	-18.3%
Equity Indices												
Papua New Guinea												
		Percentage changes										
KS Index		5,573.45	0.88	0.0%	2.0%	1.9%	1.9%	4.7%	8.2%	13.6%	40.8%	-2.3%
KS Home Index		10,919.98	0.54	-0.1%	0.3%	0.0%	0.3%	-2.2%	0.3%	2.5%	10.7%	0.5%
Australia												
All Ordinaries		6,187.75	0.91	0.2%	-0.8%	0.9%	0.3%	7.4%	-0.3%	7.8%	7.0%	-0.8%
S&P/ASX 100		5,001.00	0.88	0.1%	-0.8%	0.6%	0.3%	6.2%	-1.0%	6.2%	6.8%	-2.6%
S&P/ASX 20		3,391.80	0.77	0.2%	-0.2%	1.4%	0.9%	5.1%	-1.2%	2.1%	3.5%	-6.4%
S&P/ASX 50		5,950.30	0.88	0.1%	-0.6%	0.7%	0.5%	5.3%	-0.8%	4.6%	5.9%	-3.9%
S&P/ASX Midcap 50		6,753.40	0.87	0.0%	-2.2%	0.0%	-1.2%	11.5%	-2.0%	17.9%	13.5%	7.6%
S&P/ASX Small Ordinaries		2,774.40	0.93	0.5%	-1.1%	2.0%	0.2%	13.2%	3.2%	16.3%	9.5%	6.4%
S&P/ASX 200		6,077.08	0.89	0.1%	-0.9%	0.6%	0.2%	6.8%	-0.7%	7.0%	7.0%	-2.1%
S&P/ASX 300		6,037.86	0.89	0.1%	-0.8%	0.7%	0.2%	6.9%	-0.6%	7.2%	7.0%	-1.9%
S&P/ASX 200 Energy		11,147.80	0.95	-0.8%	-0.6%	6.1%	2.2%	17.9%	6.2%	20.6%	12.9%	-31.0%
S&P/ASX 200 Materials		12,114.80	1.00	1.1%	2.0%	9.2%	4.6%	12.9%	4.8%	18.5%	39.1%	-19.5%
S&P/ASX 200 Industrials		5,746.00	0.70	-0.3%	-2.7%	-4.5%	-2.6%	4.2%	-0.8%	13.9%	6.5%	12.5%
S&P/ASX 200 Consumer Discretionary		2,306.20	0.81	0.2%	-1.6%	-0.7%	-2.1%	10.8%	-3.8%	9.6%	7.8%	13.8%
S&P/ASX 200 Consumer Staples		10,010.80	0.80	0.0%	-2.1%	-2.5%	-2.2%	10.0%	-2.2%	15.4%	0.9%	-4.2%
S&P/ASX 200 Healthcare		24,555.60	0.89	0.5%	-1.1%	-0.2%	0.1%	8.1%	-6.1%	24.0%	-0.2%	13.4%
S&P/ASX 200 Financials		6,522.30	0.39	0.0%	-1.0%	-0.2%	-0.1%	2.0%	-1.0%	-0.4%	4.2%	0.7%
S&P/ASX 200 Information Technology		999.10	0.86	-0.7%	-2.5%	-2.2%	-1.2%	15.6%	0.3%	22.9%	1.7%	3.4%
S&P/ASX 200 Telecommunication Services		1,334.80	0.22	-0.8%	-1.2%	1.0%	2.1%	6.3%	-18.6%	-26.6%	-12.0%	-2.9%
S&P/ASX 200 Utilities		8,067.80	0.16	0.1%	-1.4%	-4.5%	-2.1%	2.3%	-7.2%	4.5%	13.7%	17.4%
S&P/ASX 200 A-REIT		1,362.10	0.46	-0.2%	-2.9%	-6.3%	-3.0%	6.3%	0.8%	0.7%	8.1%	8.9%
S&P/ASX 200 Financial-x-A-REIT		7,274.60	0.39	0.0%	-1.0%	-0.2%	-0.1%	2.0%	-1.0%	-0.4%	1.2%	-0.8%
North American												
DJIA		25,803.19	1.00	0.0%	2.1%	4.1%	4.4%	10.3%	4.9%	25.1%	12.3%	-1.2%
S&P 500		2,786.24	1.00	0.0%	1.4%	3.6%	4.2%	6.1%	4.0%	19.4%	8.5%	0.2%
NASDAQ		7,261.06	1.00	0.0%	1.4%	3.8%	5.2%	6.3%	5.8%	28.2%	6.3%	7.0%
Toronto S&P/TSX		16,295.00	0.97	0.3%	0.3%	1.4%	0.8%	3.7%	3.1%	6.1%	16.7%	-10.5%
Europe												
FTSE		7,769.14	0.99	-0.1%	0.9%	3.1%	1.1%	4.3%	0.8%	7.6%	13.8%	-4.4%
DAX		13,200.51	0.86	-0.3%	-1.3%	-0.8%	2.2%	0.7%	4.1%	12.5%	6.9%	9.6%
CAC 40		5,509.69	0.98	-0.1%	0.4%	1.6%	3.7%	-0.3%	4.1%	9.3%	4.0%	9.5%
Asia												
Nikkei		23,714.88	0.98	0.3%	0.0%	3.6%	4.2%	11.8%	1.6%	19.1%	0.4%	9.1%
Hang Seng		31,338.87	0.99	-0.2%	1.4%	7.9%	4.7%	8.6%	6.9%	36.0%	0.4%	-7.2%
Shanghai		3,410.49	0.91	-0.5%	0.0%	4.4%	3.1%	-1.2%	4.9%	6.6%	-12.6%	9.8%
Sensex		34,843.51	1.00	0.7%	1.4%	3.7%	2.3%	8.9%	1.2%	27.9%	2.5%	-1.7%



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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

16-Jan-18

Reporting closing prices for prior day

			52	Movement for the period				Q4 2017	Q3 2017	2017	2016	2015
			15-Jan-18	wk	Day	Week	Month	YTD				
Indices												
MSCI AC Asia-ex-Japan*	USD		524.58	1.00	0.0%	0.1%	7.2%	4.2%	8.2%	6.6%	41.7%	-9.4%
MSCI ACWI-ex-Australia*	USD		252.71	1.00	0.0%	1.2%	5.3%	4.0%	5.7%	5.2%	24.1%	-1.5%
MSCI All Country World Index*	USD		255.95	1.00	0.0%	1.1%	5.3%	4.0%	5.7%	5.2%	24.0%	-1.7%
MSCI ACWI Minimum Volatility	USD		1,897.12	1.00	0.0%	0.1%	1.6%	1.4%	4.4%	2.2%	15.6%	0.6%
MSCI World Net Local			4,627.19	1.00	0.0%	0.9%	3.8%	3.5%	5.3%	3.9%	18.5%	2.1%
iShare Emerging Markets			49.51	1.00	0.0%	0.8%	6.0%	5.1%	5.2%	8.3%	34.6%	-17.8%
VIX Volatility S&P500			10.16	0.15	0.0%	6.7%	6.6%	-8.0%	16.1%	-14.9%	-21.4%	8.6%
Commodities												
Light Crude (WTI)	US\$/bbl		64.81	1.00	0.8%	5.0%	13.3%	7.3%	16.9%	12.2%	12.5%	-31.2%
Brent Crude	US\$/bbl		70.24	1.00	0.5%	3.6%	10.8%	5.0%	16.2%	20.1%	17.7%	-36.2%
Gold	US\$/oz		1,340.50	0.93	0.4%	1.5%	6.0%	2.4%	1.9%	3.4%	13.7%	-10.4%
Silver	US\$/oz		17.37	0.63	1.3%	1.3%	7.4%	1.3%	2.8%	0.3%	7.2%	-10.7%
Copper	US\$/lb		3.26	0.94	1.3%	1.1%	3.6%	-1.2%	11.7%	9.0%	31.7%	-24.0%
Iron Ore	US\$/mt		74.04	0.49	-1.2%	1.2%	9.5%	4.6%	10.7%	14.0%	-10.0%	-37.4%
Malaysian Palm Oil* RM/tn			2,480	0.14	0.2%	-4.2%	0.5%	1.5%	-10.1%	4.7%	-24.1%	0.8%
LNG *Jap/Korea	US\$/mmBtu		11.23	1.00	0.0%	0.5%	4.0%	0.5%	36.8%	49.0%	42.2%	-31.8%
ICCO Cocoa	US\$/mt		1,914	0.30	0.0%	0.0%	-0.4%	1.2%	-7.4%	7.4%	-11.0%	11.0%
ICO Coffee	US\$/lb		122	0.21	0.0%	-2.3%	3.1%	-3.1%	-1.4%	3.2%	-7.9%	-25.8%
Equities												
Domestic												
			Percentage changes									
			PGK K	Arbitrage	POMSox							
Bank South Pacific			9.55	0.92	0.0%	0.5%	0.5%	0.5%	-1.0%	0.6%	5.6%	5.0%
Credit Corporation			1.62	0.04	-1.2%	-1.8%	-4.1%	-1.8%	-7.3%	0.0%	-12.2%	-13.5%
City Pharmacy			0.75	0.00	0.0%	0.0%	0.0%	0.0%	-23.5%	0.0%	-25.0%	-7.6%
Kina Petroleum Limited	0.24		0.40		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%	14.1%	-15.0%
Kina Securities Limited	2.08		2.50	0.00	0.0%	0.0%	0.0%	0.0%	-3.8%	1.2%	-7.4%	27.4%
Airlines PNG			0.12	0.63	0.0%	0.0%	0.0%	0.0%	0.0%	-20.0%	-20.0%	0.0%
Steamship Trading Company	46.30		5.00		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oil Search Limited	20.23		19.00	0.67	0.0%	5.5%	5.5%	5.4%	5.0%	-1.9%	3.0%	-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%	33.3%
Newcrest Mining Limited	60.72		57.00	0.80	0.0%	0.0%	0.0%	0.0%	5.6%	17.4%	23.9%	8.3%
Australia												
AMP Limited			5.17	0.58	0.2%	-1.3%	-0.2%	-0.4%	7.5%	-6.9%	3.0%	6.0%
ANZ Banking Group Limited			28.65	0.23	0.5%	-0.6%	-0.6%	-0.3%	-2.9%	3.1%	-5.5%	-13.0%
BHP Billiton Limited			31.90	1.00	1.2%	4.4%	12.9%	7.9%	14.7%	10.7%	18.0%	-34.9%
Bougainville Copper Limited			0.22	0.20	2.4%	4.9%	-6.5%	-20.4%	-3.6%	-6.7%	35.0%	-5.9%
Bank of Queensland			12.59	0.67	0.0%	-1.7%	-0.2%	-1.0%	-2.0%	13.4%	7.2%	14.4%
Brambles Limited			10.10	0.68	-0.4%	0.7%	1.4%	0.3%	11.9%	-7.5%	-18.8%	8.8%
Commonwealth Bank of Australia			81.17	0.55	0.4%	-0.6%	1.4%	1.0%	6.8%	-9.1%	-2.5%	-0.1%
Coca Cola Amatil			8.13	0.17	-0.5%	-3.7%	-5.4%	-4.5%	10.1%	-16.3%	-15.9%	-0.2%
CSL			143.00	0.88	0.8%	-0.2%	1.2%	1.2%	5.5%	-2.9%	40.7%	21.5%
Fortescue Mining			5.31	0.30	-0.4%	1.5%	8.4%	8.8%	-5.1%	-1.5%	-17.1%	-31.8%
Highlands Pacific Limited			0.09	0.65	0.0%	-1.1%	2.2%	-10.5%	66.7%	10.5%	87.5%	-16.4%
Horizon Oil Ltd			0.11	0.86	-4.5%	-4.5%	20.7%	12.9%	63.2%	35.7%	66.1%	-50.0%
Kina Securities Ltd			0.81	0.32	1.3%	2.5%	15.7%	8.7%	-11.8%	14.2%	-29.0%	9.0%
Kina Petroleum Ltd			0.10	0.52	4.4%	4.4%	-1.0%	0.0%	8.0%	10.0%	5.6%	-57.6%
Macquarie Group Ltd			100.99	0.95	-0.5%	-1.0%	2.3%	1.4%	9.6%	2.7%	14.4%	42.0%
Mirvac Group			2.25	0.47	0.0%	-4.3%	-8.2%	-4.3%	2.6%	7.5%	10.3%	11.2%
National Australia Bank			29.47	0.08	-0.2%	-1.2%	-1.3%	-0.3%	-6.1%	6.5%	-3.6%	-10.1%
Newcrest Mining Limited			23.62	0.73	2.9%	2.1%	8.6%	3.5%	8.6%	4.3%	12.7%	19.1%
Oil Search Limited			7.87	0.89	-1.3%	-1.4%	6.4%	1.0%	11.3%	2.6%	8.6%	-15.1%
Origin Energy Ltd			9.40	0.90	-1.8%	-2.3%	3.0%	-0.2%	25.9%	9.0%	42.9%	-59.7%
Pilbara Minerals Ltd			1.17	0.94	-0.9%	-1.7%	1.3%	4.5%	75.6%	67.1%	123.0%	661.9%
Qbe Insurance Group Ltd			10.55	0.19	0.5%	-1.7%	-0.4%	-1.2%	6.7%	-15.2%	-14.0%	12.3%
Rio Tinto Limited			81.80	1.00	1.5%	4.8%	14.5%	7.9%	13.9%	5.2%	26.6%	-22.9%
Santos Limited			5.45	0.94	-1.3%	-2.5%	7.7%	0.0%	35.6%	32.7%	35.6%	-55.4%
Stockland			4.28	0.16	0.0%	-3.6%	-9.3%	-4.5%	4.2%	-1.8%	-2.2%	-0.5%
Steamship Trading Company			18.01	0.17	0.0%	0.0%	5.9%	4.0%	-17.5%	-7.7%	-21.3%	-39.1%
Suncorp Metway Limited			13.48	0.36	-0.3%	-1.7%	-4.1%	-2.7%	6.2%	-11.9%	2.5%	-13.7%
Sydney Airport			6.68	0.45	-1.3%	-5.9%	-10.1%	-5.2%	-0.8%	0.3%	17.7%	34.8%
Transurban Group			11.70	0.54	-1.0%	-4.9%	-9.9%	-5.9%	4.6%	0.3%	20.4%	22.0%
Telstra Corporation Limited.			3.71	0.18	-0.8%	-1.1%	0.8%	2.2%	4.0%	-18.8%	-28.8%	-6.0%
Wesfarmers Ltd			43.85	0.70	0.3%	-1.6%	-2.1%	-1.3%	7.5%	3.0%	5.4%	-0.3%
Westpac Banking Corporation			31.08	0.27	-0.7%	-1.4%	-1.3%	-0.9%	-1.8%	4.6%	-3.8%	-2.9%
Woolworths Limited			27.25	0.92	0.0%	0.1%	-0.1%	-0.2%	8.3%	-1.3%	13.3%	-20.1%
Woodside Petroleum Limited			34.49	0.98	0.0%	0.3%	8.8%	4.3%	13.7%	-2.6%	6.2%	-24.4%
International												
			*as at 12-Jan-18									
iShare MSCI All Asia ex Japan	USD \$		80.13	1.00	0.0%	0.8%	5.6%	5.1%	5.6%	7.1%	38.8%	-11.7%
Blackrock Int Equity Fund*	AUD \$		16.17	1.00	0.4%	0.6%	1.7%	3.1%	6.2%	-3.9%	6.2%	4.8%
Blackrock Australian Equity Fund*	AUD \$		1.66	0.83	0.0%	-1.0%	0.0%	-1.3%	7.2%	-4.8%	4.3%	-4.3%
Vanguard International Share*	AUD \$		2.15	0.98	0.4%	0.6%	1.1%	2.5%	5.7%	-2.7%	5.9%	5.5%
Vanguard FTSE World exUS	USD \$		57.17	1.00	0.0%	1.3%	4.6%	4.5%	3.8%	5.4%	23.9%	-7.4%
Vanguard FTSE Europe	USD \$		61.77	1.00	0.0%	1.8%	4.6%	4.4%	1.4%	5.8%	23.4%	-4.8%
iShares Core MSCI Europe	USD \$		52.43	1.00	0.0%	1.8%	4.1%	4.5%	1.0%	6.0%	23.3%	-3.7%
iShares Asia 50	USD \$		69.34	1.00	0.0%	0.6%	5.9%	5.0%	7.6%	7.3%	42.8%	-10.2%
iShares MSCI Japan	USD \$		63.46	1.00	0.0%	1.7%	4.7%	5.9%	7.6%	3.8%	22.7%	10.1%
Acadian Global Managed Volatility Equity Fund			1.76	0.90	0.2%	0.1%	0.2%	2.0%	4.8%	1.5%	8.3%	1.3%
Lazard Global Managed Volatility Fund - Australia*			1.14	0.90	0.4%	-0.2%	0.0%	1.0%	5.7%	1.8%		

*Lazard performance since inception 28.02.17