

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%)

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

	Closing prices	52 wk	Movement for the period				YTD	Q1 2022	Q4 2021	2021	2020	2019
			19-Apr-22	Day	Week	Month						
Interest Rates												
Central Bank Bills												
	Change to today's price from closing prices of prior period											
C-bill auctions on Wednesday; reported Thursday/Friday	1.06%		0.00%	0.00%	-0.01%	-0.23%	-0.21%	-0.02%	1.29%	1.33%	1.39%	
28 days	1.80%		0.00%	-0.02%	-0.01%	-0.19%	-0.17%	-0.01%	1.99%	2.07%	2.30%	
60 days	1.82%	0.00	0.00%	-0.02%	0.03%	-0.13%	-0.11%	-0.03%	1.95%	2.04%	2.50%	
90 days	4.55%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	4.55%	
182 days	Treasury Bills											
28 days	1.26%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	1.26%	1.26%	
63 days	2.36%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.36%	2.36%	2.36%	
91 days	2.32%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.32%	2.32%	2.35%	
182 days	2.17%	0.00	0.00%	-0.06%	-0.12%	-2.12%	-2.02%	-0.06%	4.29%	4.41%	4.68%	
273 days	3.78%	0.00	0.00%	-0.09%	-0.12%	-2.17%	-2.05%	-0.09%	5.95%	6.04%	6.04%	
364 days	4.89%		0.00%	-0.11%	-0.21%	-2.15%	-1.99%	-0.16%	7.04%	7.20%	7.08%	
Government Inscribed Stock												
GIS 2Y 2020-22	8.50%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	8.04%	8.04%	
GIS 3Y 2020-23	9.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.00%	9.00%	9.00%	
GIS 4Y 2020-24	9.84%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.84%	9.84%	9.84%	
GIS 5Y 2020-25	9.70%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.70%	9.86%	9.86%	
GIS 6Y 2020-26	9.80%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.80%	10.02%	10.02%	
GIS 9Y 2020-29	9.90%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.90%	11.82%	11.82%	
GIS 10Y 2020-30	9.90%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.90%	12.53%	12.53%	
Kina Facility Rate												
	3.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.00%	3.00%	5.50%	
Ten year Government Bond yields												
United States	2.94%	1.00	0.08%	0.21%	0.55%	1.43%	0.83%	0.02%	1.51%	0.91%	1.92%	
United Kingdom	1.97%	1.00	0.08%	0.16%	0.26%	1.00%	0.64%	-0.05%	0.97%	0.20%	0.82%	
Australia	3.07%	0.99	0.09%	-0.02%	0.29%	1.40%	1.17%	0.18%	1.67%	0.97%	1.37%	
New Zealand	3.47%	0.96	0.06%	-0.08%	0.13%	1.08%	0.83%	0.30%	2.39%	0.99%	1.65%	
France	1.38%	1.00	0.05%	0.08%	0.42%	1.18%	0.78%	0.04%	0.20%	-0.34%	0.12%	
Japan	0.25%	0.98	0.00%	0.00%	0.03%	0.18%	0.15%	0.00%	0.07%	0.02%	-0.01%	
Australia												
RBA Cash Rate	0.10%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	0.75%	
PNG CPI Index												
Latest 12 mth % change	5.70%							5.70%	4.60%	3.10%	4.00%	
Currencies												
Percentage changes												
PGK/USD	0.2840	0.00	0.0%	0.0%	0.0%	-0.4%	-0.35%	0.00%	0.0%	-2.9%	-1.2%	
PGK/AUD	0.3852	0.53	1.1%	0.8%	0.2%	-1.9%	-3.6%	-0.73%	6.2%	-11.7%	-0.5%	
PGK/GBP	0.2186	1.00	1.1%	0.1%	1.0%	3.5%	2.41%	-0.42%	1.0%	-6.6%	-4.4%	
PGK/NZD	0.4217	0.72	1.3%	1.4%	2.0%	1.0%	-2.13%	0.65%	5.8%	-9.5%	-1.4%	
PGK/JPY	36.410	1.00	2.2%	2.0%	6.5%	11.0%	5.43%	2.88%	11.6%	-7.9%	-2.7%	
AUD/USD	0.7374	0.43	-1.1%	-0.8%	-0.2%	1.6%	3.10%	0.74%	-5.8%	9.9%	-0.7%	
USD/JPY	128.190	1.00	2.2%	2.0%	6.5%	11.4%	5.79%	2.88%	11.6%	-5.1%	-1.5%	
EUR/USD	1.0773	0.00	-1.3%	-0.9%	-1.9%	-4.7%	-1.24%	-2.47%	-8.0%	9.7%	-1.9%	
GBP/USD	1.2995	0.00	-1.0%	-0.1%	-1.0%	-3.7%	-2.69%	0.42%	-1.0%	3.9%	3.4%	
Equity Indices												
Papua New Guinea												
KSii Index	5,857.00	0.23	0.0%	0.0%	0.1%	-0.1%	-0.13%	0.26%	-3.1%	-3.4%	21.1%	
KSii Home Index	14,512.84	0.81	0.0%	0.0%	3.6%	0.8%	-3.06%	-2.07%	8.1%	1.5%	15.0%	
Australia												
All Ordinaries	7,867.89	0.93	0.6%	1.7%	3.2%	1.1%	0.13%	1.96%	13.6%	0.7%	19.1%	
S&P/ASX 100	6,292.71	0.97	0.6%	1.4%	3.2%	2.3%	1.41%	1.66%	13.3%	-2.1%	18.9%	
S&P/ASX 20	4,240.30	0.88	0.7%	1.3%	3.6%	4.5%	3.21%	0.67%	12.1%	-1.5%	15.3%	
S&P/ASX 50	7,337.40	0.95	0.6%	1.4%	3.3%	3.4%	2.31%	0.99%	12.4%	-4.9%	19.1%	
S&P/ASX 50 Accumulation	88,514.50	1.00	0.6%	1.4%	3.3%	5.2%	4.00%	1.60%	17.0%	-1.9%	24.4%	
S&P/ASX Midcap 50	9,403.00	0.62	0.5%	1.5%	2.5%	-3.7%	-3.46%	5.45%	18.5%	14.5%	17.7%	
S&P/ASX Small Ordinaries	3,398.90	0.61	0.9%	3.6%	3.1%	-3.7%	-5.06%	1.63%	14.2%	6.6%	17.9%	
S&P/ASX 200	7,565.21	0.92	0.6%	1.5%	3.1%	1.6%	0.74%	1.53%	13.0%	-1.5%	18.4%	
S&P/ASX 200 Accumulation	88,823.00	1.00	0.6%	1.5%	3.1%	3.1%	2.24%	2.09%	17.2%	1.4%	23.4%	
S&P/ASX 300	7,571.97	0.94	0.6%	1.6%	3.2%	1.6%	0.60%	1.66%	13.4%	-1.1%	18.8%	
S&P/ASX 200 Energy	10,422.90	1.00	1.3%	3.3%	5.9%	31.9%	25.09%	-8.82%	-2.0%	-29.9%	18.2%	
S&P/ASX 200 Materials	19,321.70	1.00	1.0%	3.0%	7.5%	15.4%	11.87%	12.44%	6.8%	13.4%	22.1%	
S&P/ASX 200 Industrials	6,412.80	0.64	0.3%	1.6%	2.7%	-3.5%	-3.84%	1.14%	11.2%	-14.1%	22.6%	
S&P/ASX 200 Consumer Discretionary	3,018.70	0.10	0.0%	1.4%	-2.8%	-14.5%	-10.59%	0.00%	21.3%	8.6%	27.2%	
S&P/ASX 200 Consumer Staples	13,716.00	0.70	0.2%	0.9%	4.9%	1.3%	-1.42%	-0.49%	7.1%	3.6%	18.0%	
S&P/ASX 200 Healthcare	39,650.20	0.18	-0.7%	0.4%	-1.5%	-12.2%	-10.65%	-0.08%	8.0%	3.0%	41.2%	
S&P/ASX 200 Financials	6,859.70	0.91	0.9%	0.9%	2.4%	4.9%	3.67%	-3.35%	20.2%	-9.0%	7.4%	
S&P/ASX 200 Information Technology	1,754.10	0.27	-0.5%	0.7%	-0.4%	-17.9%	-14.04%	-6.14%	-2.8%	56.3%	31.8%	
S&P/ASX 200 Telecommunication Services	1,508.60	0.52	0.0%	0.3%	0.8%	-7.4%	-6.92%	4.86%	28.5%	0.9%	22.3%	
S&P/ASX 200 Utilities	8,032.00	1.00	1.0%	2.6%	12.0%	20.0%	12.72%	10.02%	4.6%	-21.5%	10.1%	
S&P/ASX 200 A-REIT	1,597.00	0.47	0.0%	-0.1%	0.2%	-9.0%	-7.71%	8.93%	21.6%	-8.0%	14.0%	
S&P/ASX 200 Financial-x-A-REIT	7,650.90	0.91	0.9%	0.9%	2.4%	4.9%	3.67%	-3.35%	20.2%	-9.0%	7.4%	
North American												
DJIA	34,911.20	0.55	1.5%	2.0%	0.3%	-3.9%	-4.57%	7.37%	18.7%	7.2%	22.3%	
S&P 500	4,462.21	0.54	1.6%	1.5%	-1.1%	-6.4%	-4.95%	10.65%	26.9%	16.3%	28.9%	
NASDAQ	13,619.66	0.30	2.2%	1.9%	-3.5%	-12.9%	-9.10%	8.28%	21.4%	43.6%	35.2%	
Toronto S&P/TSX	22,018.82	0.98	0.6%	1.4%	-0.3%	3.8%	3.14%	5.74%	21.7%	2.2%	19.1%	
Europe												
FTSE	7,601.28	0.91	-0.2%	0.3%	1.7%	2.9%	1.78%	4.21%	14.3%	-14.3%	12.1%	
DAX	14,153.46	0.38	-0.1%	0.2%	-2.2%	-10.9%	-9.25%	4.09%	15.8%	3.5%	25.5%	
CAC 40	6,534.79	0.40	-0.8%	0.0%	-1.9%	-8.6%	-6.89%	9.71%	28.9%	-7.1%	26.4%	
Asia												
Nikkei	26,985.09	0.38	0.7%	2.5%	-0.9%	-6.3%	-3.37%	-2.24%	4.9%	16.0%	18.2%	
Hang Seng	21,027.76	0.24	-2.3%	-1.4%	-3.9%	-10.1%	-5.99%	-4.79%	-14.1%	-3.4%	9.1%	
Shanghai	3,194.03	0.20	0.0%	-0.6%	-2.0%	-12.2%	-10.65%	2.01%	4.8%	13.9%	22.3%	
Sensex	56,463.15	0.62	-1.2%	-3.6%	-2.6%	-3.1%	0.54%	-1.48%	22.0%	15.8%	14.4%	

Shading Key: wei

	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

		Movement for the period					Q1 2022	Q4 2021	2021	2020	2019		
		19-Apr-22	52 wk	Day	Week	Month						YTD	
Indices													
MSCI AC Asia-ex-Japan*	USD	533.77	0.18	-0.9%	-1.0%	-4.1%	-12.0%	-7.99%	-1.23%	-4.7%	25.0%	18.2%	
MSCI ACWI-ex-Australia*	USD	355.18	0.39	0.8%	0.2%	-1.9%	-7.8%	-5.59%	6.04%	18.7%	16.4%	26.7%	
MSCI ACWI-ex-Australia*	TR AUD	13,856.16	0.46	0.8%	1.2%	-0.9%	-8.8%	-8.42%	5.82%	29.6%	5.7%	28.0%	
MSCI All Country World Index*	USD	359.53	0.38	0.8%	0.6%	-1.8%	-7.6%	-5.36%	6.68%	18.5%	16.3%	26.6%	
MSCI ACWI Minimum Volatility USD		2,319.48	0.57	0.1%	-0.6%	1.1%	-3.6%	-3.40%	5.99%	12.0%	0.6%	18.5%	
MSCI World Net Local		6,998.31	0.53	1.2%	1.2%	-0.9%	-5.8%	-4.58%	8.11%	24.2%	13.5%	27.3%	
iShare Emerging Markets		43.86	0.16	-0.5%	-0.8%	-3.5%	-10.2%	-7.57%	-3.04%	-5.5%	15.2%	14.9%	
VIX Volatility S&P500		21.37	0.30	-3.6%	-11.9%	-6.8%	24.1%	19.40%	-25.58%	-24.3%	65.1%	-45.8%	
Commodities													
Light Crude WTI Futures	US\$/bbl	102.56	0.64	-5.2%	1.9%	-5.8%	35.6%	32.58%	0.81%	55.9%	-20.5%	34.5%	
Brent Crude	US\$/bbl	107.25	0.65	-5.2%	2.5%	-7.1%	37.2%	38.03%	-0.43%	50.9%	-21.5%	22.7%	
Gold	US\$/oz	1,959.00	0.74	-1.4%	-0.9%	1.8%	6.9%	6.67%	4.26%	-3.3%	24.4%	18.9%	
Silver	US\$/oz	25.48	0.58	-2.9%	-1.0%	2.5%	8.8%	7.34%	6.20%	-11.3%	47.4%	15.3%	
Copper	US\$/lb	4.74	0.73	-1.7%	0.6%	0.6%	6.0%	6.26%	9.34%	27.1%	25.8%	6.3%	
Iron Ore	US\$/mt	143.23	0.40	0.0%	-0.1%	4.7%	27.1%	24.13%	-3.56%	-27.0%	82.0%	20.5%	
Malaysian Palm Oil* RM/tn		6,858	0.64	0.0%	-0.5%	6.5%	32.9%	23.88%	6.75%	32.6%	28.0%	51.7%	
LNG *Jap/Korea	US\$/mmBtu	25.12	0.39	-1.0%	-23.8%	-26.5%	-17.6%	16.20%	-1.93%	113.3%	169.8%	-41.1%	
ICCO Cocoa	US\$/mt	2,525	0.52	0.0%	-2.2%	-2.4%	0.2%	5.16%	-4.98%	-3.2%	2.5%	5.1%	
ICO Coffee	US cents/lb	221	0.70	-1.0%	-5.3%	-1.7%	-2.1%	0.13%	16.55%	76.3%	-1.1%	27.3%	
Equities													
Domestic													
Percentage changes													
PGK K													
Arbitrage													
Bank South Pacific		12.98	12.10	0.07	0.0%	0.4%	0.4%	-1.2%	-1.63%	-0.41%	2.1%	1.9%	14.8%
Credit Corporation			1.70	0.35	0.0%	0.0%	5.6%	1.2%	-4.76%	-1.18%	-1.2%	6.3%	18.5%
City Pharmacy			0.95	0.88	0.0%	0.0%	0.0%	0.0%	0.00%	-5.00%	90.0%	-38.3%	24.6%
Kina Asset Management Limited			1.00		0.0%	0.0%	0.0%	1.0%	1.01%	-1.00%	10.0%	-5.3%	0.0%
Kina Securities Limited		2.32	2.95	0.45	0.0%	0.0%	-1.7%	0.0%	1.69%	-9.23%	-1.7%	-11.0%	27.2%
Steamship Trading Company		26.74	35.46		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	0.0%
Santos Limited		21.60	18.50	1.00	0.0%	0.0%							
Australia													
A2 Milk Company Limited		4.60	0.00		-1.7%	0.2%	-14.0%	-15.8%	-4.40%	-12.50%	-52.3%	-19.9%	38.6%
ANZ Banking Group Limited		27.75	0.62		1.2%	1.2%	0.3%	0.9%	0.33%	-2.27%	21.2%	-7.8%	0.7%
BSP Financial Group		5.00	0.50		0.0%	0.0%	-3.7%	-3.8%	12.41%	-14.60%			
BHP Billiton Limited		53.17	0.95		1.3%	2.8%	8.9%	28.1%	24.70%	10.34%	-2.2%	9.0%	13.7%
Boral Limited		3.48	0.05		-0.3%	0.6%	4.5%	-43.0%	-43.28%	-0.65%	23.2%	10.5%	-9.3%
Bougainville Copper Limited		0.67	0.63		-1.5%	-0.7%	13.6%	119.7%	145.90%	-15.28%	5.2%	-10.8%	103.1%
Bank of Queensland		7.94	0.18		-0.6%	-6.5%	-4.9%	-1.9%	7.29%	-13.57%	4.5%	6.8%	-25.3%
Brambles Limited		9.92	0.18		-1.4%	0.7%	2.4%	-6.7%	-6.77%	-1.30%	0.3%	-9.6%	15.5%
Commonwealth Bank of Australia		107.01	0.85		0.5%	0.3%	0.9%	6.0%	4.72%	-3.19%	23.0%	2.8%	10.4%
CSL		262.35	0.26		-1.0%	0.1%	-1.1%	-9.8%	-7.76%	-0.91%	2.7%	2.7%	48.9%
Fortescue Mining		21.73	0.63		0.6%	2.6%	14.7%	13.1%	7.55%	28.41%	-18.0%	119.2%	155.1%
Horizon Oil Ltd		0.13	0.84		-3.7%	0.0%	0.0%	41.3%	35.87%	2.22%	48.4%	-48.3%	20.0%
Kina Securities Ltd		0.90	0.32		1.1%	2.3%	3.5%	4.7%	0.00%	-6.56%	-5.0%	-39.6%	56.8%
Kina Petroleum Ltd		0.06			0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	-1.7%
Macquarie Group Ltd		205.55	0.88		0.9%	1.2%	4.0%	0.1%	-1.04%	12.86%	48.3%	0.5%	26.9%
Mirvac Group		2.44	0.06		-0.8%	0.4%	-1.6%	-16.2%	-14.43%	-2.68%	10.2%	-17.0%	42.0%
National Australia Bank		33.25	1.00		1.2%	0.9%	15.3%	15.3%	12.17%	3.63%	27.6%	-8.2%	2.3%
Newcrest Mining Limited		28.84	1.00		1.5%	3.5%	11.0%	17.8%	9.23%	8.13%	-5.0%	-14.8%	38.8%
Origin Energy Ltd		6.59	0.99		0.6%	2.3%	9.1%	25.8%	18.89%	10.78%	10.1%	-43.7%	30.6%
Pilbara Minerals Ltd		2.91	0.66		-1.7%	0.3%	-3.0%	-9.1%	0.00%	56.10%	267.8%	210.7%	-55.2%
Qbe Insurance Group Ltd		12.26	0.85		3.1%	4.3%	8.5%	8.0%	1.32%	-2.66%	33.1%	-33.8%	27.5%
Rio Tinto Limited		121.66	0.73		0.9%	3.0%	7.0%	21.5%	18.98%	-0.07%	-12.1%	13.4%	27.9%
ResMed Inc		31.59	0.44		-0.1%	-1.4%	-8.2%	-11.7%	-9.39%	-3.95%	31.4%	24.3%	37.6%
Santos Limited		8.32	1.00		1.6%	4.0%	6.8%	31.9%	22.66%	-11.99%	0.6%	-23.3%	49.3%
Steamship Trading Company		10.30	1.00		0.0%	0.0%	3.1%	3.0%	0.90%	5.26%	1.5%	-21.2%	-33.2%
Suncorp Metway Limited		11.18	0.36		0.9%	1.6%	0.2%	1.0%	0.45%	-11.86%	13.7%	-24.8%	2.6%
Sydney Airport		8.72	1.00		0.0%	0.0%	0.0%	0.5%	0.46%	5.34%	35.4%	-26.0%	28.7%
Transurban Group		13.75	0.58		0.6%	0.6%	5.3%	-0.5%	-1.95%	-2.40%	1.2%	-8.4%	28.0%
Telstra Corporation Limited.		4.03	0.74		0.2%	0.2%	3.6%	-3.6%	-5.26%	6.36%	40.3%	-15.8%	24.2%
Treasury Wine Estates Limited		11.10	0.35		0.0%	-0.4%	-5.8%	-10.3%	-6.46%	-0.24%	31.7%	-42.1%	9.7%
Westpac Banking Corporation		24.40	0.63		1.2%	1.1%	3.3%	14.3%	13.54%	-17.88%	10.2%	-20.1%	-3.2%
Worley Limited		14.03	1.00		0.6%	1.0%	9.8%	32.0%	21.45%	7.27%	-7.5%	-25.0%	34.1%
Woolworths Limited		38.61	0.49		0.3%	1.3%	7.5%	1.6%	-1.97%	-3.41%	-3.3%	8.7%	22.9%
Woodside Petroleum Limited		32.91	0.90		1.6%	2.7%	2.3%	50.1%	46.37%	-8.17%	-3.6%	-33.9%	9.8%
International													
iShare MSCI All Asia ex Japan	USD \$	72.71	0.12		-0.2%	-0.6%	-4.7%	-12.1%	-9.29%	-2.74%	-7.7%	22.2%	15.6%
Blackrock Int Equity Fund*	AUD \$	20.13	0.27		0.0%	-0.2%	-1.5%	-10.3%	-7.59%	6.28%	24.8%	-0.6%	23.5%
Blackrock Australian Equity Fund*	AUD \$	1.94	0.98		0.0%	0.6%	3.1%	-0.2%	-0.08%	4.61%	11.8%	-2.3%	19.1%
Vanguard International Share*	AUD \$	2.77	0.32		1.4%	1.2%	-1.6%	-10.3%	-9.25%	5.86%	23.5%	-0.1%	22.7%
Vanguard FTSE World exUS	USD \$	56.30	0.24		0.3%	0.2%	-2.9%	-8.1%	-6.02%	0.52%	5.0%	8.6%	17.9%
Vanguard FTSE Europe	USD \$	61.58	0.41		0.4%	0.8%	-2.0%	-9.8%	-8.73%	4.01%	13.3%	2.8%	20.5%
iShares Core MSCI Europe	USD \$	52.63	0.42		0.3%	0.6%	-2.0%	-9.5%	-8.18%	3.75%	13.4%	2.8%	20.7%
iShares Asia 50	USD \$	65.54	0.10		0.0%	-0.6%	-6.8%	-14.4%	-10.36%	-2.10%	-12.2%	32.1%	19.3%
iShares MSCI Japan	USD \$	57.71	0.00		0.0%	0.0%	-7.6%	-13.8%	-7.99%	-4.68%	-0.9%	14.0%	16.9%
Acadian Global Managed Volatility Equity Fund		1.65	0.25		0.0%	0.2%	1.2%	-3.8%	-4.12%	-6.05%	10.4%	-11.5%	8.1%
Lazard Global Managed Volatility Fund - Australia*		1.18	0.88		0.0%	-0.1%	1.3%	-1.0%	-1.62%	5.32%	19.7%	-22.7%	14.9%
Robeco Emerging Conservative Equity Fund - Australia		1.40	0.23		0.0%	-0.4%	1.0%	-4.6%	-5.17%	0.73%	13.5%	-15.4%	10.4%

*Lazard performance since inception 28.02.17