

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

	Closing prices	52 wk	Movement for the period				YTD	Q1 2022	Q4 2021	2021	2020	2019
			Day	Week	Month	YTD						
Interest Rates												
Central Bank Bills												
	Change to today's price from closing prices of prior period											
28 days	1.09%		0.00%	0.00%	0.04%	-0.20%	-0.21%	-0.02%	1.29%	1.33%	1.39%	
60 days	1.71%		0.00%	0.00%	-0.09%	-0.28%	-0.17%	-0.01%	1.99%	2.07%	2.30%	
90 days	1.80%	0.00	0.00%	0.00%	-0.02%	-0.15%	-0.11%	-0.03%	1.95%	2.04%	2.50%	
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%	1.26%	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	1.68%	0.00	0.00%	-0.15%	-0.49%	-2.61%	-2.02%	0.00%	4.29%	4.41%	4.68%	
273 days	2.90%	0.00	0.00%	-0.60%	-0.60%	-3.05%	-2.05%	-0.09%	5.95%	6.04%	6.04%	
364 days	2.98%		0.00%	-0.39%	-1.38%	-4.06%	-1.99%	-0.16%	7.04%	7.20%	7.08%	
Government Inscribed Stock												
GIS 2Y 2022-24	5.31%		0.00%	-1.19%	-1.19%	-3.19%			8.50%	8.04%	7.90%	
GIS 3Y 2020-23	9.00%		0.00%	0.00%	0.00%	0.00%			9.00%		8.30%	
GIS 4Y 2022-26	5.34%		0.00%	-1.37%	-1.37%	-4.50%			-	9.84%	-	
GIS 5Y 2022-27	6.49%		0.00%	-1.01%	-1.01%	-3.21%			9.70%	-	-	
GIS 7Y 2022-29	7.00%								-	-	-	
GIS 9Y 2022-31	7.80%		0.00%	0.00%	0.00%	-2.10%			9.90%	11.82%	10.55%	
GIS 10Y 2022-32	7.90%		0.00%	0.00%	0.00%	-2.00%			9.90%	-	-	
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	2.91%	0.89	0.00%	0.16%	-0.13%	1.40%	0.83%	0.02%	1.51%	0.91%	1.92%	
United Kingdom	2.16%	1.00	0.00%	0.19%	0.19%	1.18%	0.64%	-0.05%	0.97%	0.20%	0.82%	
Australia	3.50%	0.97	0.08%	0.30%	0.11%	1.83%	1.17%	0.18%	1.67%	0.97%	1.37%	
New Zealand	3.65%	0.92	0.01%	0.14%	-0.09%	1.26%	0.83%	0.30%	2.39%	0.99%	1.65%	
France	1.76%	1.00	0.06%	0.25%	0.19%	1.56%	0.78%	0.04%	0.20%	-0.34%	0.12%	
Japan	0.24%	0.95	0.00%	0.00%	0.01%	0.17%	0.15%	0.00%	0.07%	0.02%	-0.01%	
Australia												
RBA Cash Rate	0.35%		0.00%	0.00%	0.00%	0.25%	0.00%	0.00%	0.10%	0.10%	0.75%	
PNG CPI Index												
Latest 12 mth % change	5.70%								5.70%			
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	0.3964	0.64	0.1%	-1.4%	1.1%	0.9%	-3.36%	-0.73%	6.2%	-11.7%	-0.5%	
PGK/GBP	0.2274	0.83	0.8%	0.6%	0.5%	7.7%	2.41%	-0.42%	1.0%	-6.6%	-4.4%	
PGK/NZD	0.4384	0.72	0.2%	-0.4%	0.9%	5.0%	-2.13%	0.65%	5.8%	-9.5%	-1.4%	
PGK/JPY	36.910	0.95	0.6%	2.1%	0.4%	12.5%	5.43%	2.88%	11.6%	-7.9%	-2.7%	
AUD/USD	0.7164	0.32	-0.1%	1.4%	-1.1%	-1.3%	3.10%	0.74%	-5.8%	9.9%	-0.7%	
USD/JPY	129.960	0.95	0.6%	2.1%	0.4%	12.9%	5.79%	2.88%	11.6%	-5.1%	-1.5%	
EUR/USD	1.0666	0.15	-0.4%	-0.1%	0.6%	-5.7%	-1.24%	-2.47%	-8.0%	9.7%	-1.9%	
GBP/USD	1.2491	0.15	-0.8%	-0.6%	-0.5%	-7.4%	-2.69%	0.42%	-1.0%	3.9%	3.4%	
Equity Indices												
Papua New Guinea												
KSi Index	6,260.85	1.00	0.0%	0.0%	1.3%	6.8%	5.28%	0.26%	-3.1%	-3.4%	21.1%	
KSi Home Index	15,356.56	1.00	0.0%	0.0%	5.8%	6.7%	-3.06%	-2.07%	8.1%	1.5%	15.0%	
Australia												
All Ordinaries	7,400.76	0.35	-0.8%	0.8%	-3.1%	-4.9%	0.13%	1.96%	13.6%	0.7%	19.1%	
S&P/ASX 100	6,005.68	0.52	-0.8%	1.1%	-2.2%	-2.3%	1.41%	1.66%	13.3%	-2.1%	18.9%	
S&P/ASX 20	4,070.90	0.55	-0.7%	1.9%	-1.0%	0.3%	3.21%	0.67%	12.1%	-1.5%	15.3%	
S&P/ASX 50	7,037.20	0.57	-0.8%	1.3%	-1.7%	-0.8%	2.31%	0.99%	12.4%	-4.9%	19.1%	
S&P/ASX 50 Accumulation	85,318.30	0.67	-0.8%	1.3%	-1.2%	1.4%	4.00%	1.60%	17.0%	-1.9%	24.4%	
S&P/ASX Midcap 50	8,697.30	0.16	-0.7%	-0.7%	-4.9%	-10.9%	-3.46%	5.45%	18.5%	14.5%	17.7%	
S&P/ASX Small Ordinaries	2,982.80	0.07	-1.0%	-0.4%	-7.4%	-15.5%	-5.06%	1.63%	14.2%	6.6%	17.9%	
S&P/ASX 200	7,175.94	0.43	-0.8%	1.0%	-2.6%	-3.6%	0.74%	1.53%	13.0%	-1.5%	18.4%	
S&P/ASX 200 Accumulation	84,610.09	0.55	-0.8%	1.0%	-2.2%	-1.8%	2.24%	2.09%	17.2%	1.4%	23.4%	
S&P/ASX 300	7,157.52	0.41	-0.8%	0.9%	-2.8%	-4.0%	0.60%	1.66%	13.4%	-1.1%	18.8%	
S&P/ASX 200 Energy	10,389.80	0.97	3.1%	5.2%	0.6%	31.5%	25.09%	-8.82%	-2.0%	-29.9%	18.2%	
S&P/ASX 200 Materials	17,801.70	0.68	-0.4%	2.7%	0.5%	6.3%	11.87%	12.44%	6.8%	13.4%	22.1%	
S&P/ASX 200 Industrials	6,577.60	0.79	-1.2%	1.0%	-1.4%	-1.0%	-3.84%	1.14%	11.2%	-14.1%	22.6%	
S&P/ASX 200 Consumer Discretionary	2,877.30	0.05	-0.6%	1.5%	-4.1%	-18.5%	-10.59%	0.00%	21.3%	8.6%	27.2%	
S&P/ASX 200 Consumer Staples	12,825.60	0.34	-1.0%	1.0%	-6.0%	-5.3%	-1.42%	-0.49%	7.1%	3.6%	18.0%	
S&P/ASX 200 Healthcare	40,149.90	0.23	-1.8%	-0.5%	-2.7%	-11.1%	-10.65%	-0.08%	8.0%	3.0%	41.2%	
S&P/ASX 200 Financials	6,545.70	0.54	-1.2%	-0.3%	-3.0%	0.1%	3.67%	-3.35%	20.2%	-9.0%	7.4%	
S&P/ASX 200 Information Technology	1,444.00	0.09	-2.5%	-0.4%	-10.9%	-32.5%	-14.04%	-6.14%	-2.8%	56.3%	31.8%	
S&P/ASX 200 Telecommunication Services	1,418.50	0.07	-1.6%	0.5%	-4.1%	-13.0%	-6.92%	4.86%	28.5%	0.9%	22.3%	
S&P/ASX 200 Utilities	7,887.40	0.81	1.1%	-3.4%	-5.5%	17.8%	12.72%	10.02%	4.6%	-21.5%	10.1%	
S&P/ASX 200 A-REIT	1,462.70	0.13	-1.1%	0.7%	-5.6%	-16.6%	-7.71%	8.93%	21.6%	-8.0%	14.0%	
S&P/ASX 200 Financial-x-A-REIT	7,300.70	0.54	-1.2%	-0.3%	-3.0%	0.1%	3.67%	-3.35%	20.2%	-9.0%	7.4%	
North American												
DJIA	33,248.28	0.36	1.3%	1.9%	0.8%	-8.5%	-4.57%	7.37%	18.7%	7.2%	22.3%	
S&P 500	4,176.82	0.31	1.8%	2.9%	0.7%	-12.4%	-4.95%	10.65%	26.9%	16.3%	28.9%	
NASDAQ	12,316.90	0.22	2.7%	4.9%	0.0%	-21.3%	-9.10%	8.28%	21.4%	43.6%	35.2%	
Toronto S&P/TSX	21,031.81	0.56	1.5%	2.4%	1.6%	-0.9%	3.14%	5.74%	21.7%	2.2%	19.1%	
Europe												
FTSE	7,532.95	0.83	0.0%	-0.4%	0.4%	2.0%	1.78%	4.21%	14.3%	-14.3%	12.1%	
DAX	14,485.17	0.48	1.0%	1.8%	4.2%	-8.8%	-9.25%	4.09%	15.8%	3.5%	25.5%	
CAC 40	6,500.44	0.38	1.3%	1.4%	2.1%	-9.1%	-6.89%	9.71%	28.9%	-7.1%	26.4%	
Asia												
Nikkei	27,413.88	0.45	-0.2%	3.0%	2.2%	-4.8%	-3.37%	-2.24%	4.9%	16.0%	18.2%	
Hang Seng	21,082.13	0.25	-1.0%	4.8%	1.4%	-9.9%	-5.99%	-4.79%	-14.1%	-3.4%	9.1%	
Shanghai	3,195.46	0.37	0.4%	2.3%	4.2%	-12.2%	-10.65%	2.01%	4.8%	13.9%	22.3%	
Sensex	55,818.11	0.39	0.8%	2.9%	0.2%	-4.2%	0.54%	-1.48%	22.0%	15.8%	14.4%	

For interest rates, rate at end of each respective year reported.

Annual change Annual change within the year

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

			Movement for the period					Q1 2022	Q4 2021	2021	2020	2019	
			02-Jun-22	52 wk	Day	Week	Month						YTD
Indices													
MSCI World USD Index		2,814.03	0.29	1.6%	2.6%	1.1%	-12.9%	-5.53%	7.49%	20.1%	14.1%	25.2%	
MSCI World Net TR USD Index		8,562.56	0.29	1.6%	2.6%	1.3%	-12.2%	-5.15%	7.77%	21.8%	15.9%	27.7%	
MSCI ACWI-ex-Australia TR AUD Index		13,357.76	0.16	1.0%	0.3%	-0.1%	-12.0%	-8.42%	5.82%	29.6%	5.7%	28.0%	
MSCI ACWI Net TR USD Index		341.08	0.29	1.3%	2.7%	1.2%	-12.3%	-5.36%	6.68%	18.5%	16.3%	26.6%	
MSCI ACWI Minimum Volatility USD		2,186.37	0.25	0.4%	0.6%	-0.7%	-9.2%	-3.40%	5.99%	12.0%	0.6%	18.5%	
MSCI EM Asia Net TR USD Index		615.16	0.16	-0.8%	4.6%	0.3%	-14.4%	-8.69%	-0.98%	-5.1%	28.4%	19.2%	
MSCI EM Net TR USD Index		528.84	0.17	-0.6%	3.9%	0.6%	-13.1%	-6.97%	-1.31%	-2.5%	18.3%	18.4%	
VIX Volatility S&P500		24.72	0.45	-3.8%	-10.1%	-20.8%	43.6%	19.40%	-25.58%	-24.3%	65.1%	-45.8%	
Commodities													
Light Crude WTI Futures	US\$/bbl	116.87	0.86	1.4%	2.4%	8.0%	54.5%	32.58%	0.81%	55.9%	-20.5%	34.5%	
Brent Crude	US\$/bbl	117.61	0.82	1.1%	0.2%	6.1%	50.4%	38.03%	-0.43%	50.9%	-21.5%	22.7%	
Gold	US\$/oz	1,871.40	0.46	1.2%	0.9%	-0.2%	2.2%	6.67%	4.26%	-3.3%	24.4%	18.9%	
Silver	US\$/oz	22.28	0.20	1.6%	1.4%	-0.7%	-4.9%	7.34%	6.20%	-11.3%	47.4%	15.3%	
Copper	US\$/lb	4.55	0.53	5.2%	6.9%	6.1%	1.8%	6.26%	9.34%	27.1%	25.8%	6.3%	
Iron Ore	US\$/mt	133.34	0.39	0.0%	4.9%	2.2%	18.4%	24.13%	-3.56%	-27.0%	82.0%	20.5%	
Malaysian Palm Oil* RM/tn		6,748	0.62	1.5%	-4.8%	-8.6%	30.8%	23.88%	6.75%	32.6%	28.0%	51.7%	
LNG *Jap/Korea	US\$/mmBtu	24.02	0.32	0.0%	6.8%	-0.5%	-21.2%	16.20%	-1.93%	113.3%	169.8%	-41.1%	
ICCO Cocoa	US\$/mt	2,485	0.45	-1.5%	0.9%	-1.3%	-1.4%	5.16%	-4.98%	-3.2%	2.5%	5.1%	
ICO Coffee	US cents/lb	238	0.82	-0.5%	5.1%	9.1%	5.4%	0.13%	16.55%	76.3%	-1.1%	27.3%	
Equities													
Domestic													
	PGK K	Arbitrage	Percentage changes										
Bank South Pacific		12.54	12.30	0.20	0.0%	0.0%	-0.8%	0.4%	-1.63%	-0.41%	2.1%	1.9%	14.8%
Credit Corporation			1.85	0.84	0.0%	0.0%	8.8%	10.1%	-4.76%	-1.18%	-1.2%	6.3%	18.5%
City Pharmacy			0.95	0.83	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		2.25	2.90	0.36	-3.3%	-3.3%	-3.3%	-1.7%	1.69%	-9.23%	-1.7%	-11.0%	27.2%
Steamship Trading Company		30.27	35.46		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	0.0%
Santos Limited		21.01	19.00	1.00	0.0%	0.0%							
Australia													
A2 Milk Company Limited		4.72	0.22	-1.7%	9.3%	10.8%	-13.6%	-4.40%	-12.50%	-52.3%	-19.9%	38.6%	
ANZ Banking Group Limited		24.97	0.03	-1.3%	-2.2%	-7.2%	-9.2%	0.33%	-2.27%	21.2%	-7.8%	0.7%	
BSP Financial Group		4.97	0.49	0.0%	-0.6%	1.4%	-4.4%	12.41%	-14.60%				
BHP Billiton Limited		45.61	0.54	-0.1%	7.0%	-3.9%	9.9%	24.70%	10.34%	-2.2%	9.0%	13.7%	
Boral Limited		2.91	0.00	-1.7%	-3.6%	-14.4%	-52.3%	-43.28%	-0.65%	23.2%	10.5%	-9.3%	
Bougainville Copper Limited		0.40	0.16	0.0%	2.6%	-37.3%	29.5%	145.90%	-15.28%	5.2%	-10.8%	103.1%	
Bank of Queensland		7.48	0.07	-1.1%	0.0%	-4.8%	-7.5%	7.29%	-13.57%	4.5%	6.8%	-25.3%	
Brambles Limited		10.82	0.47	-1.4%	-1.5%	2.3%	1.8%	-6.77%	-1.30%	0.3%	-9.6%	15.5%	
Commonwealth Bank of Australia		105.44	0.73	-1.2%	0.0%	1.7%	4.4%	4.72%	-3.19%	23.0%	2.8%	10.4%	
CSL		268.62	0.34	-1.8%	-0.5%	-2.8%	-7.6%	-7.76%	-0.91%	2.7%	2.7%	48.9%	
Fortescue Mining		20.61	0.54	-0.7%	3.5%	-1.1%	7.3%	7.55%	28.41%	-18.0%	119.2%	155.1%	
Horizon Oil Ltd		0.15	0.94	0.0%	-3.2%	11.1%	63.0%	35.87%	2.22%	48.4%	-48.3%	20.0%	
Kina Securities Ltd		0.89	0.31	-1.7%	2.3%	1.7%	4.1%	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		183.29	0.52	-2.7%	3.1%	-9.6%	-10.8%	-1.04%	12.86%	48.3%	0.5%	26.9%	
Mirvac Group		2.21	0.06	-0.9%	1.4%	-4.7%	-24.1%	-14.43%	-2.68%	10.2%	-17.0%	42.0%	
National Australia Bank		31.30	0.72	-0.8%	-0.9%	-2.9%	8.5%	12.17%	3.63%	27.6%	-8.2%	2.3%	
Newcrest Mining Limited		24.30	0.38	-0.3%	-1.4%	-9.6%	-0.7%	9.23%	8.13%	-5.0%	-14.8%	38.8%	
Origin Energy Ltd		6.07	0.65	2.7%	-9.8%	-14.6%	15.8%	18.89%	10.78%	10.1%	-43.7%	30.6%	
Pilbara Minerals Ltd		2.28	0.38	-0.9%	-18.9%	-19.4%	-28.8%	0.00%	56.10%	267.8%	210.7%	-55.2%	
Qbe Insurance Group Ltd		12.06	0.72	-1.1%	-1.4%	-4.9%	6.3%	1.32%	-2.66%	33.1%	-33.8%	27.5%	
Rio Tinto Limited		113.01	0.54	-1.7%	2.0%	1.3%	12.9%	18.98%	-0.07%	-12.1%	13.4%	27.9%	
ResMed Inc		28.33	0.10	-1.3%	1.3%	-1.4%	-20.8%	-9.39%	-3.95%	31.4%	24.3%	37.6%	
Santos Limited		8.33	0.98	1.6%	2.2%	1.8%	32.0%	22.66%	-11.99%	0.6%	-23.3%	49.3%	
Steamship Trading Company		12.00	0.97	-0.8%	-0.8%	9.1%	20.0%	0.90%	5.26%	1.5%	-21.2%	-33.2%	
Suncorp Metway Limited		11.26	0.39	-0.3%	-7.2%	-1.7%	1.7%	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		14.56	0.87	-1.1%	1.3%	-1.2%	5.4%	-1.95%	-2.40%	1.2%	-8.4%	28.0%	
Telstra Corporation Limited		3.96	0.60	-1.0%	1.8%	-1.0%	-5.3%	-5.26%	6.36%	40.3%	-15.8%	24.2%	
Treasury Wine Estates Limited		11.74	0.45	1.1%	0.5%	2.1%	-5.2%	-6.46%	-0.24%	31.7%	-42.1%	9.7%	
Westpac Banking Corporation		23.93	0.56	-0.7%	0.1%	-0.3%	12.1%	13.54%	-17.88%	10.2%	-20.1%	-3.2%	
Worley Limited		14.79	0.94	1.0%	1.1%	2.0%	39.1%	21.45%	7.27%	-7.5%	-25.0%	34.1%	
Woolworths Limited		34.63	0.09	-1.5%	1.3%	-9.2%	-8.9%	-1.97%	-3.41%	-3.3%	8.7%	22.9%	
International													
iShare MSCI All Asia ex Japan	USD \$	72.47	0.22	1.9%	4.0%	4.2%	-12.4%	-9.29%	-2.74%	-7.7%	22.2%	15.6%	
Blackrock Int Equity Fund*	AUD \$	19.50	0.14	-1.0%	1.0%	-3.8%	-13.1%	-7.59%	6.28%	24.8%	-0.6%	23.5%	
Blackrock Australian Equity Fund*	AUD \$	1.87	0.58	0.2%	1.0%	-0.7%	-4.0%	-0.08%	4.61%	11.8%	-2.3%	19.1%	
Vanguard International Share*	AUD \$	2.65	0.13	-1.0%	-0.6%	-1.0%	-14.3%	-9.25%	5.86%	23.5%	-0.1%	22.7%	
Vanguard FTSE World exUS	USD \$	55.33	0.31	2.0%	2.3%	4.0%	-9.7%	-6.02%	0.52%	5.0%	8.6%	17.9%	
Vanguard FTSE Europe	USD \$	60.27	0.34	2.5%	1.7%	4.6%	-11.7%	-8.73%	4.01%	13.3%	2.8%	20.5%	
iShares Core MSCI Europe	USD \$	51.45	0.34	2.3%	1.7%	4.6%	-11.5%	-8.18%	3.75%	13.4%	2.8%	20.7%	
iShares Asia 50	USD \$	66.53	0.21	2.1%	5.5%	5.9%	-13.1%	-10.36%	-2.10%	-12.2%	32.1%	19.3%	
iShares MSCI Japan	USD \$	58.22	0.19	1.0%	0.4%	3.1%	-13.1%	-7.99%	-4.68%	-0.9%	14.0%	16.9%	
Acadian Global Managed Volatility Equity Fund		1.61	0.09	-1.3%	-0.5%	-3.2%	-6.3%	-4.12%	-6.05%	10.4%	-11.5%	8.1%	
Lazard Global Managed Volatility Fund - Australia*		1.17	0.50	0.0%	0.2%	-1.1%	-1.5%	-1.62%	5.32%	19.7%	-22.7%	14.9%	
Robeco Emerging Conservative Equity Fund - Australia		1.39	0.19	0.7%	1.2%	-1.4%	-5.0%	-5.17%	0.73%	13.5%	-15.4%	10.4%	

*Lazard performance since inception 28.02.17

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