

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	Movement for the period				Q2 2023	Q1 2023	2022	2021	2020
		01-Sep-23	wk	Day	Week	Month	YTD					
Interest Rates												
Central Bank Bills												
Change to today's price												
from closing prices of prior period												
7 days	C-bill auctions on Thursday;	2.00%		0.00%	-0.23%	-0.23%	2.00%	2.23%	0.00%	0.00%	0.00%	0.00%
14 days	reported on Friday	2.26%		0.00%	0.00%	0.00%	2.26%	2.25%	0.00%	0.00%	0.00%	0.00%
28 days		2.35%		0.00%	0.00%	-0.04%	0.39%	0.24%	0.18%	1.96%	1.29%	1.33%
63 days		2.65%		0.00%	0.00%	-0.01%	0.17%	0.20%	-0.02%	2.48%	1.99%	2.07%
91 days		2.74%	0.00	0.00%	0.00%	-0.05%	0.02%	0.29%	-0.20%	2.72%	1.95%	2.04%
Treasury Bills												
182 days	Tbill auctions are regular Wednesdays	1.80%	0.40	0.00%	-0.12%	-0.12%	-0.89%	0.10%	-0.70%	2.69%	4.29%	4.41%
273 days	reported Thursdays	2.28%	0.00	0.00%	-0.01%	-0.12%	-0.67%	0.25%	-0.81%	2.95%	5.95%	6.04%
364 days		2.94%		0.00%	0.15%	-0.03%	-1.33%	0.04%	-1.32%	4.27%	7.04%	7.20%
Government Inscribed Stock												
GIS 2Y 2023-25	GIS auctions usually monthly	4.25%		0.00%	0.00%	0.00%	0.05%	0.05%	0.00%	4.20%	8.50%	8.04%
GIS 3Y 2023-26	reported Thursday/Friday	4.19%		0.00%	0.00%	-0.26%	-4.81%	-4.58%	0.00%	9.00%	9.00%	
GIS 4Y 2023-27		4.35%		0.00%	0.00%	-0.32%	-0.81%	-0.43%	0.00%	5.16%	9.84%	9.84%
GIS 5Y 2022-27		5.24%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.24%	9.70%	9.86%
GIS 6Y 2023-29		4.98%		0.00%	0.00%	-0.18%	4.98%	5.27%	0.00%	0.00%	0.00%	0.00%
GIS 7Y 2023-30		5.27%		0.00%	0.00%	-0.17%	-0.29%	-0.07%	0.00%	5.56%	9.80%	10.02%
GIS 8Y 2023-31		5.43%		0.00%	0.00%	-0.15%	-0.01%	0.20%	0.00%	5.44%	0.00%	0.00%
GIS 9Y 2023-32		5.61%		0.00%	0.00%	-0.25%	0.17%	0.42%	0.00%	5.44%	9.90%	11.82%
GIS 10Y 2023-33		5.76%		0.00%	0.00%	-0.07%	0.32%	0.47%	0.00%	5.44%	9.90%	12.53%
Kina Facility Rate		3.50%	1.00	0.00%	0.00%	0.00%	0.25%	0.00%	0.25%	3.25%	3.00%	3.00%
Ten year Government Bond yields												
United States		4.18%	0.85	0.07%	-0.06%	0.14%	0.30%	0.37%	-0.41%	3.87%	1.51%	0.91%
United Kingdom		4.43%	0.82	0.07%	-0.01%	0.05%	0.76%	0.90%	-0.18%	3.67%	0.97%	0.20%
Australia		4.00%	0.72	-0.02%	-0.16%	-0.19%	-0.05%	0.73%	-0.75%	4.05%	1.67%	0.97%
New Zealand		4.83%	0.74	-0.05%	-0.19%	0.01%	0.35%	0.43%	-0.28%	4.47%	2.39%	0.99%
France		3.07%	0.83	0.09%	-0.02%	-0.02%	-0.04%	0.14%	-0.32%	3.12%	0.20%	-0.34%
Japan		0.63%	0.91	-0.02%	-0.03%	-0.02%	0.21%	0.05%	-0.07%	0.42%	0.07%	0.02%
Australia	RBA Cash Rate	4.10%		0.00%	0.00%	0.00%	1.00%	0.50%	0.50%	3.10%	0.10%	0.10%
PNG CPI Index	Latest 12 mth % change	3.40%						-2.90%	0.60%	5.70%	4.60%	3.10%
Currencies												
PGK/USD		0.2770	0.00	0.00%	0.00%	-0.72%	-2.46%	-1.41%	0.00%	-0.35%	0.00%	-2.90%
PGK/AUD		0.4283	0.54	0.28%	-0.93%	0.82%	2.22%	-0.09%	1.03%	6.67%	6.19%	-11.68%
PGK/GBP		0.2189	0.10	0.46%	-0.68%	-0.23%	-7.13%	-3.10%	-2.67%	11.60%	1.00%	-6.57%
PGK/NZD		0.4650	0.04	-0.04%	-0.98%	1.46%	3.59%	1.84%	0.74%	7.55%	5.78%	-9.52%
PGK/JPY		40.320	0.63	-0.25%	-0.47%	1.43%	7.09%	7.31%	0.27%	14.75%	11.64%	-7.87%
USD/AUD		0.6468	0.25	-0.28%	0.94%	-1.54%	-4.57%	-1.33%	-1.00%	-6.60%	-5.83%	9.94%
USD/JPY		145.550	0.79	-0.25%	-0.47%	2.16%	9.82%	8.85%	0.27%	15.13%	11.63%	-5.12%
USD/EUR		1.0842	0.76	-0.68%	0.50%	-1.04%	1.80%	-0.32%	2.28%	-5.83%	-8.00%	9.68%
USD/GBP		1.2659	0.82	-0.43%	0.71%	-0.50%	5.06%	1.77%	2.76%	-10.71%	-0.98%	3.90%
Equity Indices												
Papua New Guinea												
Ksi Index		6,296.06	1.00	0.00%	0.05%	0.13%	0.29%	0.01%	0.14%	7.10%	-3.09%	-3.42%
Ksi Home Index		15,830.59	0.69	0.00%	1.73%	1.79%	4.69%	-2.88%	5.90%	5.07%	8.11%	1.50%
Australia												
All Ordinaries		7,489.91	0.75	-0.37%	2.15%	-0.61%	3.71%	0.38%	2.10%	-7.17%	13.55%	0.71%
S&P/ASX 100		6,109.64	0.74	-0.40%	2.34%	-0.69%	3.45%	0.50%	1.97%	-3.95%	13.28%	-2.06%
S&P/ASX 20		4,053.20	0.64	-0.50%	2.39%	-0.50%	1.74%	-0.85%	1.71%	-1.83%	12.14%	-1.49%
S&P/ASX 50		7,097.00	0.73	-0.44%	2.41%	-0.63%	3.16%	-0.05%	2.46%	-3.01%	12.37%	-4.86%
S&P/ASX 50 Accumulation		91,192.30	0.90	-0.42%	2.80%	0.14%	6.32%	0.66%	4.05%	1.89%	17.00%	-1.94%
S&P/ASX Midcap 50		9,361.80	0.81	-0.14%	1.95%	-1.05%	5.35%	4.23%	-1.15%	-9.00%	18.46%	14.48%
S&P/ASX Small Ordinaries		2,844.90	0.27	-0.07%	1.28%	-0.20%	1.67%	-1.02%	0.90%	-20.72%	14.24%	6.62%
S&P/ASX 200		7,278.30	0.75	-0.37%	2.29%	-0.64%	3.40%	0.36%	1.98%	-5.45%	13.02%	-1.45%
S&P/ASX 200 Accumulation		90,622.10	0.89	-0.34%	2.66%	0.08%	6.38%	1.01%	3.46%	-1.08%	17.23%	1.40%
S&P/ASX 300		7,231.16	0.73	-0.37%	2.23%	-0.64%	3.26%	0.34%	1.86%	-6.05%	13.38%	-1.10%
S&P/ASX 200 Energy		11,729.40	0.84	1.58%	0.67%	-0.43%	6.27%	3.56%	-5.27%	39.71%	-1.97%	-29.93%
S&P/ASX 200 Materials		17,794.80	0.66	-0.44%	3.21%	-1.78%	1.45%	-2.57%	5.51%	4.79%	6.84%	13.37%
S&P/ASX 200 Industrials		6,781.20	0.83	-0.11%	1.96%	-1.33%	8.77%	3.05%	5.79%	-6.18%	11.24%	-14.10%
S&P/ASX 200 Consumer Discretionary		3,190.60	1.00	0.19%	3.37%	4.28%	16.86%	-1.87%	9.87%	-22.65%	21.31%	8.63%
S&P/ASX 200 Consumer Staples		12,528.60	0.27	-0.56%	0.43%	-5.11%	-0.11%	-0.13%	6.13%	-7.39%	7.13%	3.57%
S&P/ASX 200 Healthcare		39,657.50	0.12	-1.42%	1.89%	-0.51%	-4.17%	-3.18%	3.05%	-8.41%	7.98%	2.97%
S&P/ASX 200 Financials		6,385.80	0.59	-0.44%	2.60%	-0.35%	0.43%	1.46%	-3.59%	-2.72%	20.20%	-9.00%
S&P/ASX 200 Information Technology		1,866.80	0.89	-0.25%	1.09%	-2.58%	32.82%	21.03%	7.55%	-34.25%	-2.79%	56.35%
S&P/ASX 200 Telecommunication Services		1,548.90	0.80	0.02%	1.03%	-1.48%	9.77%	1.40%	7.44%	-13.43%	28.46%	0.91%
S&P/ASX 200 Utilities		8,617.50	0.80	-0.92%	0.69%	-2.24%	3.68%	4.35%	0.70%	24.19%	4.56%	-21.52%
S&P/ASX 200 A-REIT		1,417.60	0.69	-0.88%	1.77%	3.57%	6.31%	1.76%	-0.16%	-24.00%	21.61%	-7.99%
S&P/ASX 200 Financial-x-A-REIT		7,122.30	0.59	-0.44%	2.60%	-0.35%	0.43%	1.46%	-3.59%	-2.72%	20.20%	-8.99%
North American												
DJIA		34,837.71	0.89	0.33%	1.43%	-0.65%	5.10%	3.41%	0.38%	-8.78%	18.73%	7.25%
S&P 500		4,515.77	0.93	0.18%	2.50%	0.84%	17.61%	8.30%	7.03%	-19.44%	26.89%	16.26%
NASDAQ		14,031.81	0.92	-0.02%	3.25%	0.88%	34.06%	12.81%	16.77%	-33.10%	21.39%	43.64%
Toronto S&P/TSX		20,545.36	0.91	1.25%	3.58%	1.53%	5.99%	0.28%	3.69%	-8.66%	21.74%	2.17%
Europe												
FTSE		7,464.54	0.54	0.34%	1.72%	-1.32%	0.17%	-1.31%	2.42%	0.91%	14.30%	-14.34%
DAX		15,840.34	0.86	-0.67%	1.33%	-0.70%	13.77%	3.32%	12.25%	-12.35%	15.79%	3.55%
CAC 40		7,296.77	0.85	-0.27%	0.93%	-0.25%	12.71%	1.06%	13.11%	-9.50%	28.85%	-7.14%
Asia												
Nikkei		32,710.62	0.87	0.28%	3.44%	1.61%	25.35%	18.36%	7.46%	-9.37%	4.91%	16.01%
Hang Seng		18,382.06	0.46	0.00%	2.37%	-5.92%	-7.07%	-7.27%	3.13%	-15.46%	-14.08%	-3.40%
Shanghai		3,133.25	0.48	0.43%	2.26%	-4.71%	1.42%	-2.16%	5.94%	-15.13%	4.80%	13.87%
Sensex		65,387.16	0.80	0.86%	0.77%	-0.51%	7.47%	9.71%	-3.04%	4.44%	21.99%	15.75%

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04-Sep-23

	01-Sep-23	52 Movement for the period				YTD	Q2 2023	Q1 2023	2022	2021	2020	
		wk	Day	Week	Month							
Indices												
MSCI World USD Index	2,989.51	0.89	0.12%	2.66%	0.10%	14.86%	6.28%	7.25%	-19.46%	20.14%	14.06%	
MSCI World Net TR USD Index	9,283.74	0.90	0.12%	2.71%	0.25%	16.25%	6.83%	7.73%	-18.14%	21.82%	15.90%	
MSCI ACWI-ex-Australia TR AUD Index	16,268.93	1.00	0.45%	1.56%	2.30%	22.45%	7.63%	9.20%	-12.52%	29.58%	5.73%	
MSCI ACWI Net TR USD Index	365.22	0.89	0.16%	2.58%	-0.10%	14.99%	6.18%	7.31%	-18.36%	18.54%	16.25%	
MSCI ACWI Minimum Volatility USD	2,150.77	0.78	-0.05%	0.70%	-0.47%	1.59%	1.57%	1.01%	-12.04%	11.95%	0.56%	
MSCI EM Asia Net TR USD Index	590.73	0.74	0.55%	1.93%	-3.16%	4.25%	-0.77%	4.81%	-21.11%	-5.08%	28.38%	
MSCI EM Net TR USD Index	510.98	0.73	0.55%	1.52%	-3.01%	5.13%	0.90%	3.96%	-20.09%	-2.54%	18.31%	
VIX Volatility S&P500	13.09	0.01	-3.54%	-16.52%	-23.45%	-39.59%	-27.33%	-13.71%	25.84%	-24.31%	65.09%	
Commodities												
Light Crude WTI Futures	85.55	0.73	2.30%	7.17%	3.30%	6.59%	-6.65%	-5.72%	6.11%	55.89%	-20.54%	
Brent Crude	88.55	0.63	1.95%	4.82%	2.68%	3.07%	-6.11%	-7.15%	9.89%	50.93%	-21.52%	
Gold	1,967.10	0.79	0.06%	1.40%	-0.46%	7.72%	-2.86%	8.76%	-0.31%	-3.34%	24.42%	
Silver	24.56	0.80	-1.01%	-0.09%	3.57%	2.17%	-4.70%	0.48%	2.67%	-11.35%	47.38%	
Copper	3.85	0.58	0.78%	1.80%	-0.40%	1.09%	-8.18%	7.45%	-14.77%	27.05%	25.81%	
Iron Ore	113.48	0.78	3.31%	2.51%	6.97%	4.46%	-10.21%	11.66%	-3.57%	-27.05%	81.97%	
Malaysian Palm Oil* RM/tn	3,910	0.65	1.30%	1.30%	3.38%	-6.26%	-7.57%	-2.71%	-19.15%	32.59%	27.95%	
LNG *Jap/Korea	13.40	0.09	1.48%	-0.48%	22.27%	-54.62%	-9.43%	-54.21%	-3.21%	113.25%	169.81%	
ICCO Cocoa	3,574	0.98	-0.78%	4.20%	1.82%	37.46%	13.13%	12.81%	3.17%	-3.19%	2.48%	
ICO Coffee	151	0.08	-1.15%	-0.53%	-6.45%	-9.77%	-5.57%	1.91%	-26.01%	76.30%	-1.12%	
Equities												
Domestic												
PGK												
Arbitrage												
Bank South Pacific	12.75	13.14	1.00	0.00%	0.15%	2.18%	5.88%	0.39%	3.14%	1.31%	2.08%	1.87%
Credit Corporation		2.05	1.00	0.00%	2.50%	2.50%	10.81%	0.00%	8.11%	10.12%	-1.18%	6.25%
City Pharmacy		0.79	0.00	0.00%	0.00%	-1.25%	-12.22%	-15.79%	5.56%	-5.26%	90.00%	-38.27%
Kina Asset Management Limited		0.90	0.00	0.00%	0.00%	5.88%	-5.26%	6.25%	-15.79%	-4.04%	10.00%	-5.26%
Kina Securities Limited	1.95	2.55	0.44	0.00%	6.25%	6.25%	-7.27%	-4.00%	-9.09%	-6.78%	-1.67%	-10.98%
Steamship Trading Company	27.32	35.46	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Santos Limited	18.23	19.11	1.00	0.00%	0.00%	0.00%	0.00%	0.05%	0.00%			
Australia												
A2 Milk Company Limited	4.48	0.07	-1.54%	-4.48%	-11.81%	-34.88%	-15.83%	-15.55%	26.01%	-52.31%	-19.93%	
ANZ Banking Group Limited	25.17	0.77	-0.63%	3.41%	-1.10%	5.80%	3.40%	-3.61%	-13.52%	21.19%	-7.84%	
BSP Financial Group	5.46	0.68	-0.73%	2.06%	4.40%	11.43%	-0.41%	-0.41%	14.75%	-17.88%		
BHP Billiton Limited	44.74	0.62	-0.25%	4.00%	-2.31%	-1.95%	-4.74%	3.51%	9.95%	-2.19%	9.02%	
Boral Limited	4.82	0.88	2.12%	-4.17%	11.06%	66.78%	14.49%	21.80%	-52.62%	23.23%	10.49%	
Bougainville Copper Limited	0.33	0.50	0.00%	0.00%	-12.00%	-5.71%	21.21%	-5.71%	14.75%	5.17%	-10.77%	
Bank of Queensland	5.75	0.18	-0.17%	-2.38%	-3.36%	-16.67%	-15.41%	-5.94%	-14.71%	4.52%	6.76%	
Brambles Limited	14.96	0.95	-0.07%	6.40%	7.09%	23.94%	7.30%	11.27%	13.55%	0.28%	-9.56%	
Commonwealth Bank of Australia	101.35	0.52	-0.81%	1.79%	-0.51%	-1.22%	1.98%	-4.17%	1.58%	23.01%	2.77%	
CSL	269.09	0.19	-1.62%	2.15%	1.49%	-6.49%	-3.79%	0.19%	-1.02%	2.66%	2.69%	
Fortescue Mining	20.30	0.62	-5.27%	-3.01%	-5.10%	-1.02%	-1.38%	9.65%	6.77%	-18.01%	119.18%	
Horizon Oil Ltd	0.17	0.73	3.13%	6.45%	6.45%	26.92%	-17.65%	30.77%	41.30%	48.39%	-48.33%	
Kina Securities Ltd	0.84	0.73	0.60%	5.70%	4.38%	7.74%	-0.67%	-3.87%	-9.36%	-5.00%	-39.60%	
Kina Petroleum Ltd	0.06		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Macquarie Group Ltd	176.76	0.58	-0.43%	2.89%	0.75%	5.87%	1.12%	5.21%	-18.71%	48.32%	0.46%	
Mirvac Group	2.41	0.95	-0.41%	2.99%	4.78%	13.15%	8.65%	-2.35%	-26.80%	10.23%	-16.98%	
National Australia Bank	28.90	0.49	-0.21%	3.62%	3.40%	-3.86%	-4.87%	-7.78%	4.23%	27.61%	-8.24%	
Newcrest Mining Limited	25.77	0.70	-1.00%	1.22%	-1.19%	24.85%	-1.60%	30.09%	-15.69%	-5.04%	-14.78%	
Origin Energy Ltd	8.72	1.00	0.11%	0.81%	3.56%	12.95%	1.45%	7.38%	47.33%	10.08%	-43.67%	
Pilbara Minerals Ltd	4.70	0.61	0.64%	0.00%	-5.81%	25.33%	24.11%	5.07%	17.19%	267.82%	210.71%	
Qbe Insurance Group Ltd	15.11	0.82	0.87%	4.28%	-5.15%	12.51%	7.40%	8.64%	18.33%	33.06%	-33.77%	
Rio Tinto Limited	114.23	0.65	1.18%	5.87%	-0.52%	-1.87%	-4.54%	3.20%	16.28%	-12.05%	13.38%	
ResMed Inc	24.78	0.00	-2.79%	-1.47%	-19.28%	-19.96%	1.30%	4.62%	-13.47%	31.40%	24.34%	
Santos Limited	7.81	0.82	1.83%	1.17%	-1.14%	9.38%	8.99%	-3.36%	13.15%	0.64%	-23.35%	
Steamship Trading Company	11.70	0.68	0.00%	0.00%	-6.62%	11.43%	26.79%	-13.62%	5.00%	1.52%	-21.20%	
Suncorp Metway Limited	13.66	0.83	0.22%	4.67%	-3.33%	13.46%	11.40%	0.58%	8.76%	13.66%	-24.85%	
Transurban Group	13.21	0.32	-0.38%	0.99%	-5.78%	1.77%	0.28%	9.48%	-6.08%	1.17%	-8.38%	
Telstra Corporation Limited	4.02	0.43	0.25%	0.25%	-5.19%	0.75%	1.90%	5.76%	-4.55%	40.27%	-15.82%	
Treasury Wine Estates Limited	11.63	0.25	-0.34%	-2.02%	-1.27%	-14.55%	-14.08%	-3.97%	9.94%	31.70%	-42.12%	
Westpac Banking Corporation	21.79	0.39	-0.73%	2.20%	-0.86%	-6.68%	-1.48%	-7.24%	9.37%	10.22%	-20.06%	
Worley Limited	17.26	0.92	-1.20%	2.49%	0.76%	15.07%	9.58%	-3.93%	41.11%	-7.48%	-24.95%	
Woolworths Limited	38.11	0.74	-0.05%	1.87%	-1.63%	13.56%	4.83%	12.93%	-11.71%	-3.31%	8.71%	
International												
iShares MSCI All Asia ex Japan	USD \$	66.45	0.63	1.26%	2.58%	-2.61%	2.53%	-2.09%	4.72%	-21.64%	-7.74%	22.19%
Blackrock Int Equity Fund*	AUD \$	21.86	0.94	0.13%	2.17%	0.97%	15.81%	8.30%	7.25%	-15.90%	24.76%	-0.61%
Blackrock Australian Equity Fund*	AUD \$	1.78	0.77	0.27%	1.99%	0.57%	2.70%	1.21%	0.96%	-11.03%	11.82%	-2.28%
Vanguard International Share*	AUD \$	3.06	1.00	0.00%	1.11%	1.85%	17.88%	6.89%	8.60%	-16.11%	23.54%	-0.10%
Vanguard FTSE World exUS	USD \$	54.21	0.82	0.43%	2.05%	-1.09%	8.12%	1.76%	6.64%	-18.18%	5.00%	8.58%
Vanguard FTSE Europe	USD \$	60.71	0.84	-0.34%	1.17%	-1.43%	9.51%	1.23%	9.94%	-18.76%	13.28%	2.80%
iShares Core MSCI Europe	USD \$	51.75	0.81	-0.38%	1.02%	-1.35%	8.95%	0.48%	10.27%	-18.33%	13.42%	2.83%
iShares Asia 50	USD \$	58.97	0.62	1.60%	3.06%	-2.77%	3.93%	-3.72%	9.08%	-25.89%	-12.17%	32.08%
iShares MSCI Japan	USD \$	62.04	0.89	0.65%	3.45%	0.42%	13.96%	5.47%	7.81%	-18.70%	-0.89%	14.04%
Acadian Global Managed Volatility Equity Fund	1.60	0.57	0.03%	1.21%	0.55%	3.74%	4.62%	4.24%	-9.88%	10.44%	-11.46%	
Lazard Global Managed Volatility Fund - Australia*	0.99	0.00	0.00%	0.00%	0.00%	-3.21%	-5.01%	1.89%	-13.72%	19.66%	-22.67%	
Robeco Emerging Conservative Equity Fund - Australia	1.43	0.64	-0.97%	0.00%	0.13%	8.45%	4.46%	6.12%	-10.12%	13.49%	-15.41%	

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