

**Shading Key:**

<span style="background-color: #008000; width: 10px; height: 10px; display: inline-block;"></span>	52 week high (green = 1), low (red = 0) or shaded in-between
<span style="background-color: #90EE90; width: 10px; height: 10px; display: inline-block;"></span>	2 standard deviation move up (5%)
<span style="background-color: #90EE90; width: 10px; height: 10px; display: inline-block;"></span>	1 standard deviation move up (33%)
<span style="background-color: #FFB6C1; width: 10px; height: 10px; display: inline-block;"></span>	1 standard deviation move down (33%)
<span style="background-color: #FFB6C1; width: 10px; height: 10px; display: inline-block;"></span>	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				Q3 2023	Q2 2023	2022	2021	2020
		04-Dec-23	wk	Day	Week	Month	YTD					
<b>Interest Rates</b>												
<b>Central Bank Bills</b>												
Change to today's price from closing prices of prior period												
7 days	C-bill auctions on Thursday; reported on Friday	2.50%		0.00%	0.00%	0.50%	2.50%	-0.23%	2.23%	0.00%	0.00%	0.00%
14 days		2.26%		0.00%	0.00%	0.00%	2.26%	0.01%	2.25%	0.00%	0.00%	0.00%
28 days		2.35%		0.00%	0.00%	0.00%	0.39%	-0.03%	0.24%	1.96%	1.29%	1.33%
63 days		2.65%		0.00%	0.00%	0.00%	0.17%	-0.01%	0.20%	2.48%	1.99%	2.07%
91 days		2.74%	0.00	0.00%	0.00%	0.00%	0.02%	-0.07%	0.29%	2.72%	1.95%	2.04%
<b>Treasury Bills</b>												
182 days	Tbill auctions are regular Wednesdays reported Thursdays	1.99%	0.38	0.00%	-0.01%	0.25%	-0.70%	-0.48%	0.10%	2.69%	4.29%	4.41%
273 days		2.46%	0.00	0.00%	0.02%	0.13%	-0.49%	-0.13%	0.25%	2.95%	5.95%	6.04%
364 days		3.56%		0.00%	0.00%	0.15%	-0.71%	0.10%	0.04%	4.27%	7.04%	7.20%
<b>Government Inscribed Stock</b>												
GIS 2Y 2023-25	GIS auctions usually monthly reported Thursday/Friday	3.93%		0.00%	0.00%	0.00%	-0.27%	-0.32%	0.05%	4.20%	8.50%	8.04%
GIS 3Y 2023-26		4.16%		0.00%	0.00%	0.00%	-4.84%	-0.26%	-4.58%	9.00%	9.00%	
GIS 4Y 2023-27		4.49%		0.00%	0.00%	0.00%	-0.67%	-0.24%	-0.43%	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		4.99%		0.00%	0.00%	0.00%	4.99%	-0.28%	5.27%	0.00%	0.00%	0.00%
GIS 7Y 2023-30		5.27%		0.00%	0.00%	0.00%	-0.29%	-0.22%	-0.07%	5.56%	9.80%	10.02%
GIS 8Y 2023-31		5.42%		0.00%	0.00%	0.00%	-0.02%	-0.22%	0.20%	5.44%	0.00%	0.00%
GIS 9Y 2023-32		5.56%		0.00%	0.00%	0.00%	0.12%	-0.30%	0.42%	5.44%	9.90%	11.82%
GIS 10Y 2023-33		5.74%		0.00%	0.00%	0.00%	0.30%	-0.17%	0.47%	5.44%	9.90%	12.53%
<b>Kina Facility Rate</b>		3.50%	1.00	0.00%	0.00%	0.00%	0.25%	0.00%	0.00%	3.25%	3.00%	3.00%
<b>Ten year Government Bond yields</b>												
United States		4.25%	0.56	0.06%	-0.13%	-0.39%	0.38%	0.73%	0.37%	3.87%	1.51%	0.91%
United Kingdom		4.19%	0.68	0.05%	-0.02%	-0.18%	0.52%	0.05%	0.90%	3.67%	0.97%	0.20%
Australia		4.45%	0.72	-0.05%	-0.12%	-0.28%	0.40%	0.46%	0.73%	4.05%	1.67%	0.97%
New Zealand		4.94%	0.62	-0.05%	-0.08%	-0.23%	0.47%	0.68%	0.43%	4.47%	2.39%	0.99%
France		2.93%	0.46	0.00%	-0.18%	-0.41%	-0.19%	0.47%	0.14%	3.12%	0.20%	-0.34%
Japan		0.70%	0.63	0.00%	-0.08%	-0.19%	0.28%	0.36%	0.05%	0.42%	0.07%	0.02%
<b>Australia</b>	RBA Cash Rate	4.35%		0.00%	0.00%	0.25%	1.25%	0.00%	0.50%	3.10%	0.10%	0.10%
<b>PNG CPI Index</b>	Latest 12 mth % change	1.40%						0.00%	1.70%	5.70%	4.60%	3.10%
<b>Currencies</b>												
Percentage changes												
PGK/USD		0.2685	0.00	0.00%	0.00%	-0.37%	-5.46%	-2.50%	-1.41%	-0.35%	0.00%	-2.90%
PGK/AUD		0.4033	0.16	-0.67%	-1.20%	-2.49%	-3.75%	-0.09%	-0.09%	6.67%	6.19%	-11.68%
PGK/GBP		0.2118	0.02	-0.28%	-0.52%	-2.71%	-10.14%	0.45%	-3.10%	11.60%	1.00%	-6.57%
PGK/NZD		0.4334	0.02	-0.48%	-2.06%	-3.54%	-3.45%	-1.28%	1.84%	7.55%	5.78%	-9.52%
PGK/JPY		39.420	0.67	-0.83%	-1.55%	-2.18%	4.70%	0.52%	7.31%	14.75%	11.64%	-7.87%
USD/AUD		0.6659	0.43	0.68%	1.23%	2.18%	-1.76%	-2.40%	-1.33%	-6.60%	-5.83%	9.94%
USD/JPY		146.800	0.79	-0.84%	-1.56%	-1.83%	10.76%	3.12%	8.85%	15.13%	-11.63%	-5.12%
USD/EUR		1.0870	0.25	-0.37%	-0.74%	1.23%	2.07%	-2.56%	-0.32%	-5.83%	-8.00%	9.68%
USD/GBP		1.2679	0.66	0.28%	0.52%	2.40%	5.23%	-2.97%	1.77%	-10.71%	-0.98%	3.90%
<b>Equity Indices</b>												
<b>Papua New Guinea</b>												
Percentage changes												
KS Index		6,325.33	0.99	-0.01%	0.00%	0.03%	0.76%	0.44%	0.01%	7.10%	-3.09%	-3.42%
KS Home Index		15,615.03	0.48	0.00%	0.00%	-0.73%	3.27%	1.79%	-2.88%	5.07%	8.11%	1.50%
<b>Australia</b>												
All Ordinaries		7,336.08	0.46	0.70%	1.99%	2.00%	1.58%	-2.05%	0.38%	-7.17%	13.55%	0.71%
S&P/ASX 100		5,981.93	0.43	0.67%	1.80%	1.61%	1.29%	-2.13%	0.50%	-3.95%	13.28%	-2.06%
S&P/ASX 20		4,039.20	0.43	0.80%	1.66%	1.52%	1.39%	-1.27%	-0.85%	-1.83%	12.14%	-1.49%
S&P/ASX 50		7,000.90	0.45	0.65%	1.74%	1.56%	1.76%	-2.01%	-0.05%	-3.01%	12.37%	-4.86%
S&P/ASX 50 Accumulation		91,102.10	0.80	0.65%	1.77%	2.14%	6.22%	-0.56%	0.66%	1.89%	17.00%	-1.94%
S&P/ASX Midcap 50		8,733.90	0.35	0.80%	2.20%	1.94%	-1.72%	-2.92%	4.23%	-9.00%	18.46%	14.48%
S&P/ASX Small Ordinaries		2,767.60	0.45	1.12%	3.60%	3.71%	-1.09%	-2.91%	-1.02%	-20.72%	14.24%	6.62%
S&P/ASX 200		7,124.65	0.45	0.73%	1.96%	1.82%	1.22%	-2.15%	0.36%	-5.45%	13.02%	-1.45%
S&P/ASX 200 Accumulation		89,762.47	0.70	0.73%	1.99%	2.32%	5.37%	-0.77%	1.01%	-1.08%	17.23%	1.40%
S&P/ASX 300		7,075.40	0.44	0.72%	1.99%	1.83%	1.04%	-2.21%	0.34%	-6.05%	13.38%	-1.10%
S&P/ASX 200 Energy		10,153.30	0.15	-1.26%	-3.14%	-6.62%	-8.01%	8.05%	3.56%	39.71%	-1.97%	-29.93%
S&P/ASX 200 Materials		18,158.10	0.52	1.46%	2.52%	3.83%	3.52%	-4.51%	-2.57%	4.79%	6.84%	13.37%
S&P/ASX 200 Industrials		6,538.50	0.51	0.45%	1.72%	3.12%	4.87%	-3.91%	3.05%	-6.18%	11.24%	-14.10%
S&P/ASX 200 Consumer Discretionary		3,061.60	0.72	1.25%	2.99%	1.21%	12.13%	4.05%	-1.87%	-22.65%	21.31%	8.63%
S&P/ASX 200 Consumer Staples		11,732.50	0.08	0.88%	1.62%	-1.21%	-6.46%	-7.33%	-0.13%	-7.39%	7.13%	3.57%
S&P/ASX 200 Healthcare		38,917.60	0.42	0.27%	3.10%	5.26%	-5.96%	-9.29%	-3.18%	-8.41%	7.98%	2.97%
S&P/ASX 200 Financials		6,342.80	0.46	0.43%	1.68%	0.70%	-0.24%	1.36%	1.46%	-2.72%	20.20%	-9.00%
S&P/ASX 200 Information Technology		1,720.60	0.61	1.90%	3.78%	3.07%	22.42%	-5.90%	21.03%	-34.25%	-2.79%	56.35%
S&P/ASX 200 Telecommunication Services		1,486.50	0.45	0.59%	1.69%	0.01%	5.34%	-3.30%	1.40%	-13.43%	28.46%	0.91%
S&P/ASX 200 Utilities		7,840.30	0.05	-2.52%	-4.40%	-5.62%	-5.67%	-3.34%	4.35%	24.19%	4.56%	-21.52%
S&P/ASX 200 A-REIT		1,386.70	0.58	1.60%	4.18%	5.81%	4.00%	-3.63%	1.76%	-24.00%	21.61%	-7.99%
S&P/ASX 200 Financial-x-A-REIT		7,074.30	0.46	0.43%	1.67%	0.70%	-0.25%	1.36%	1.46%	-2.72%	20.20%	-8.99%
<b>North American</b>												
DJIA		36,204.44	0.99	-0.11%	2.46%	6.18%	9.22%	-2.62%	3.41%	-8.78%	18.73%	7.25%
S&P 500		4,569.78	0.97	-0.54%	0.43%	4.67%	19.02%	-3.65%	8.30%	-19.44%	26.89%	16.26%
NASDAQ		14,185.49	0.96	-0.84%	-0.39%	4.93%	35.53%	-4.12%	12.81%	-33.10%	21.39%	43.64%
Toronto S&P/TSX		20,410.21	0.82	-0.21%	1.88%	3.37%	5.29%	-3.05%	0.28%	-8.66%	21.74%	2.17%
<b>Europe</b>												
FTSE		7,512.96	0.34	-0.22%	0.70%	1.28%	0.82%	1.02%	-1.31%	0.91%	14.30%	-14.34%
DAX		16,404.76	0.97	0.04%	2.75%	8.38%	17.82%	-4.71%	3.32%	-12.35%	15.79%	3.55%
CAC 40		7,332.59	0.78	-0.18%	0.92%	4.55%	13.27%	-3.58%	1.06%	-9.50%	28.85%	-7.14%
<b>Asia</b>												
Nikkei		33,231.27	0.94	-0.60%	-0.65%	1.60%	27.35%	-4.01%	18.36%	-9.37%	4.91%	16.01%
Hang Seng		16,646.05	0.00	-1.09%	-5.02%	-7.35%	-15.85%	-5.85%	-7.27%	-15.46%	-14.08%	-3.40%
Shanghai		3,022.91	0.18	-0.29%	-0.29%	-1.16%	-2.15%	-2.86%	-2.16%	-15.13%	4.80%	13.87%
Sensex		68,865.12	1.00	2.05%	4.39%	6.01%	13.19%	1.71%	9.71%	4.44%	21.99%	15.75%

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