

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

	Closing prices	52 wk	Movement for the period				YTD	Q4 2021	Q3 2021	2021	2020	2019
			31-Mar-22	Day	Week	Month						
Interest Rates												
Central Bank Bills												
	Change to today's price from closing prices of prior period											
28 days	C-bill auctions on Wednesday; reported Thursday/Friday	1.08%	0.00%	0.00%	-0.05%	-0.21%	-0.02%	-0.02%	1.29%	1.33%	1.39%	
60 days		1.82%	0.00%	0.00%	-0.17%	-0.17%	-0.01%	-0.02%	1.99%	2.07%	2.30%	
90 days		1.84%	0.00%	0.00%	-0.04%	-0.11%	-0.03%	-0.02%	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%	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	Tbill auctions are irregular Wednesdays	2.27%	0.00%	0.00%	-0.09%	-2.02%	-0.06%	0.01%	4.29%	4.41%	4.68%	
273 days		3.90%	0.00%	0.00%	-0.07%	-2.05%	-0.09%	0.00%	5.95%	6.04%	6.04%	
364 days	reported Thursday/Friday	5.05%	-0.02%	-0.02%	-0.11%	-1.99%	-0.16%	0.00%	7.04%	7.20%	7.08%	
Government Inscribed Stock												
GIS 2Y 2020-22	GIS auctions usually monthly	8.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	8.04%	8.04%	
GIS 3Y 2020-23	reported Thursday/Friday	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		2.34%	0.90	-0.01%	-0.14%	0.50%	0.83%	0.02%	0.27%	1.51%	0.91%	1.92%
United Kingdom		1.61%	0.92	-0.06%	-0.09%	0.31%	0.64%	-0.05%	0.46%	0.97%	0.20%	0.82%
Australia		2.84%	0.97	0.05%	-0.01%	0.66%	1.17%	0.18%	0.31%	1.67%	0.97%	1.37%
New Zealand		3.22%	0.92	-0.04%	-0.15%	0.41%	0.83%	0.30%	0.44%	2.39%	0.99%	1.65%
France		0.98%	0.92	-0.09%	-0.04%	0.49%	0.78%	0.04%	0.26%	0.20%	-0.34%	0.12%
Japan		0.22%	0.87	-0.01%	-0.02%	0.04%	0.15%	0.00%	0.05%	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%	4.30%	4.60%	3.10%	4.00%
Currencies												
			Percentage changes									
PGK/USD		0.2840	0.00	0.0%	0.0%	0.0%	-0.4%	0.00%	0.00%	0.0%	-2.9%	-1.2%
PGK/AUD		0.3796	0.41	0.7%	0.0%	-2.3%	-3.4%	-0.73%	2.51%	6.2%	-11.7%	-0.5%
PGK/GBP		0.2163	0.89	-0.1%	0.4%	2.1%	2.4%	-0.42%	3.77%	1.0%	-6.6%	-4.4%
PGK/NZD		0.4085	0.42	0.2%	0.0%	-2.4%	-2.1%	0.65%	1.77%	5.8%	-9.5%	-1.4%
PGK/JPY		34.590	0.89	-0.1%	0.3%	5.3%	5.4%	2.88%	2.11%	11.6%	-7.9%	-2.7%
AUD/USD		0.7482	0.56	-0.7%	0.0%	2.3%	3.1%	0.74%	-2.42%	-5.8%	9.9%	-0.7%
USD/JPY		121.790	0.89	-0.1%	0.3%	5.3%	5.8%	2.88%	2.14%	11.6%	-5.1%	-1.5%
EUR/USD		1.1169	0.22	0.5%	1.7%	0.6%	-1.2%	-2.47%	-2.40%	-8.0%	9.7%	-1.9%
GBP/USD		1.3131	0.10	0.1%	-0.4%	-2.1%	-2.7%	0.42%	-3.62%	-1.0%	3.9%	3.4%
Equity Indices												
Papua New Guinea												
KSi Index		5,853.76	0.23	0.0%	0.0%	-0.3%	-0.1%	0.26%	0.22%	-3.1%	-3.4%	21.1%
KSi Home Index		13,950.35	0.44	0.0%	0.0%	0.0%	-3.1%	-2.07%	5.48%	8.1%	1.5%	15.0%
Australia												
All Ordinaries		7,789.57	0.83	-0.1%	1.0%	4.6%	0.1%	1.96%	-0.45%	13.6%	0.7%	19.1%
S&P/ASX 100		6,235.31	0.88	-0.2%	1.0%	5.1%	1.4%	1.66%	-1.10%	13.3%	-2.1%	18.9%
S&P/ASX 20		4,188.30	0.78	0.0%	1.0%	5.7%	3.2%	0.67%	-3.41%	12.1%	-1.5%	15.3%
S&P/ASX 50		7,256.70	0.85	-0.2%	0.9%	5.2%	2.3%	0.99%	-1.71%	12.4%	-4.9%	19.1%
S&P/ASX 50 Accumulation		87,541.20	0.99	-0.2%	1.4%	5.5%	4.0%	1.60%	-0.12%	17.0%	-1.9%	24.4%
S&P/ASX Midcap 50		9,428.00	0.63	-0.2%	1.2%	4.1%	-3.5%	5.45%	2.36%	18.5%	14.5%	17.7%
S&P/ASX Small Ordinaries		3,350.80	0.51	-0.2%	0.5%	3.2%	-5.1%	1.63%	1.96%	14.2%	6.6%	17.9%
S&P/ASX 200		7,499.59	0.84	-0.2%	0.9%	4.9%	0.7%	1.53%	-0.82%	13.0%	-1.5%	18.4%
S&P/ASX 200 Accumulation		88,049.03	0.98	-0.2%	0.9%	5.2%	2.2%	2.09%	0.60%	17.2%	1.4%	23.4%
S&P/ASX 300		7,498.42	0.84	-0.2%	0.9%	4.9%	0.6%	1.66%	-0.73%	13.4%	-1.1%	18.8%
S&P/ASX 200 Energy		9,883.00	0.89	-1.0%	-2.7%	0.9%	25.1%	-8.82%	10.41%	-2.0%	-29.9%	18.2%
S&P/ASX 200 Materials		18,727.10	1.00	1.5%	1.0%	2.7%	11.9%	12.44%	-19.06%	6.8%	13.4%	22.1%
S&P/ASX 200 Industrials		6,390.10	0.61	0.2%	1.8%	3.1%	-3.8%	1.14%	1.60%	11.2%	-14.1%	22.6%
S&P/ASX 200 Consumer Discretionary		3,155.70	0.29	-1.3%	1.6%	3.2%	-10.6%	0.00%	2.15%	21.3%	8.6%	27.2%
S&P/ASX 200 Consumer Staples		13,351.30	0.55	-0.1%	0.7%	6.2%	-1.4%	-0.49%	1.81%	7.1%	3.6%	18.0%
S&P/ASX 200 Healthcare		40,373.10	0.25	-0.6%	2.1%	2.9%	-10.6%	-0.08%	0.92%	8.0%	3.0%	41.2%
S&P/ASX 200 Financials		6,776.50	0.81	-1.0%	0.5%	8.9%	3.7%	-3.35%	5.47%	20.2%	-9.0%	7.4%
S&P/ASX 200 Information Technology		1,837.50	0.37	-2.2%	3.9%	7.8%	-14.0%	-6.14%	12.14%	-2.8%	56.3%	31.8%
S&P/ASX 200 Telecommunication Services		1,517.20	0.55	0.7%	1.5%	3.0%	-6.9%	4.86%	4.93%	28.5%	0.9%	22.3%
S&P/ASX 200 Utilities		7,544.10	0.96	-0.9%	-0.3%	6.7%	12.7%	10.02%	2.39%	4.6%	-21.5%	10.1%
S&P/ASX 200 A-REIT		1,619.30	0.53	-0.7%	0.1%	2.9%	-7.7%	8.93%	3.36%	21.6%	-8.0%	14.0%
S&P/ASX 200 Financial-x-A-REIT		7,558.10	0.81	-1.0%	0.5%	8.9%	3.7%	-3.35%	5.47%	20.2%	-9.0%	7.4%
North American												
DJIA		34,678.35	0.49	-1.6%	-0.5%	2.6%	-4.6%	7.37%	-3.12%	18.7%	7.2%	22.3%
S&P 500		4,530.41	0.64	-1.6%	-0.3%	3.8%	-4.9%	10.65%	-2.00%	26.9%	16.3%	28.9%
NASDAQ		14,220.52	0.47	-1.5%	0.4%	5.0%	-9.1%	8.28%	-1.53%	21.4%	43.6%	35.2%
Toronto S&P/TSX		21,890.16	0.94	-0.8%	-0.5%	3.0%	3.1%	5.74%	-1.07%	21.7%	2.2%	19.1%
Europe												
FTSE		7,515.68	0.82	-0.8%	0.4%	3.8%	1.8%	4.21%	0.77%	14.3%	-14.3%	12.1%
DAX		14,414.75	0.46	-1.3%	0.8%	5.2%	-9.3%	4.09%	-1.83%	15.8%	3.5%	25.5%
CAC 40		6,659.87	0.49	-1.2%	1.6%	4.4%	-6.9%	9.71%	-1.40%	28.9%	-7.1%	26.4%
Asia												
Nikkei		27,821.43	0.52	-0.7%	-1.2%	4.7%	-3.4%	-2.24%	7.95%	4.9%	16.0%	18.2%
Hang Seng		21,996.85	0.32	-1.1%	2.8%	-2.1%	-6.0%	-4.79%	-5.34%	-14.1%	-3.4%	9.1%
Shanghai		3,252.20	0.29	-0.4%	1.2%	-6.6%	-10.6%	2.01%	5.03%	4.8%	13.9%	22.3%
Sensex		58,568.51	0.77	-0.2%	2.1%	6.3%	0.5%	-1.48%	12.44%	22.0%	15.8%	14.4%

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█	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

		31-Mar-22	52 Movement for the period				Q4 2021	Q3 2021	2021	2020	2019		
		wk	Day	Week	Month	YTD							
Indices													
MSCI AC Asia-ex-Japan*	USD	558.32	0.32	-0.8%	1.5%	-2.0%	-8.0%	-1.23%	-1.98%	-4.7%	25.0%	18.2%	
MSCI ACWI-ex-Australia*	USD	363.86	0.56	-1.3%	0.3%	2.5%	-5.6%	6.04%	-1.06%	18.7%	16.4%	26.7%	
MSCI ACWI-ex-Australia*	TR AUD	13,909.06	0.47	-1.2%	0.1%	-0.5%	-8.4%	5.82%	1.25%	29.6%	5.7%	28.0%	
MSCI All Country World Index*	USD	368.19	0.55	-1.3%	0.4%	2.6%	-5.4%	6.68%	-1.73%	18.5%	16.3%	26.6%	
MSCI ACWI Minimum Volatility USD		2,325.25	0.60	-0.6%	0.9%	2.6%	-3.4%	5.99%	-1.85%	12.0%	0.6%	18.5%	
MSCI World Net Local		7,088.65	0.62	-1.4%	0.0%	4.1%	-4.6%	8.11%	-1.11%	24.2%	13.5%	27.3%	
iShare Emerging Markets		45.15	0.25	-1.5%	0.2%	-0.9%	-7.6%	-3.04%	-2.36%	-5.5%	15.2%	14.9%	
VIX Volatility S&P500		20.56	0.26	6.4%	-1.2%	-32.5%	19.4%	-25.58%	26.86%	-24.3%	65.1%	-45.8%	
Commodities													
Light Crude WTI Futures	US\$/bbl	100.28	0.62	-7.0%	-9.5%	-6.9%	32.6%	0.81%	1.46%	55.9%	-20.5%	34.5%	
Brent Crude	US\$/bbl	107.91	0.68	-4.9%	-8.0%	-2.6%	38.0%	-0.43%	2.87%	50.9%	-21.5%	22.7%	
Gold	US\$/oz	1,954.00	0.72	0.8%	-0.5%	0.9%	6.7%	4.26%	-3.31%	-3.3%	24.4%	18.9%	
Silver	US\$/oz	25.13	0.53	0.1%	-2.2%	-0.3%	7.3%	6.20%	-13.70%	-11.3%	47.4%	15.3%	
Copper	US\$/lb	4.75	0.75	0.0%	1.5%	-0.6%	6.3%	9.34%	-8.78%	27.1%	25.8%	6.3%	
Iron Ore	US\$/mt	139.83	0.38	0.0%	3.3%	5.9%	24.1%	-3.56%	-38.57%	-27.0%	82.0%	20.5%	
Malaysian Palm Oil* RM/tn		6,391	0.55	-2.2%	-3.4%	-14.2%	23.9%	6.75%	3.80%	32.6%	28.0%	51.7%	
LNG *Jap/Korea	US\$/mmBtu	35.44	0.64	3.8%	2.9%	-18.7%	16.2%	-1.93%	110.74%	113.3%	169.8%	-41.1%	
ICCO Cocoa	US\$/mt	2,650	0.75	0.0%	3.4%	5.0%	5.2%	-4.98%	12.09%	-3.2%	2.5%	5.1%	
ICO Coffee	US cents/lb	226	0.76	2.1%	2.1%	1.0%	0.1%	16.55%	8.05%	76.3%	-1.1%	27.3%	
Equities													
Domestic													
		PGK K	Arbitrage	Percentage changes									
			PNGX										
Bank South Pacific		12.64	12.05	0.03	0.0%	0.0%	-3.6%	-1.6%	-0.41%	0.00%	2.1%	1.9%	14.8%
Credit Corporation			1.60	0.03	0.0%	0.0%	0.0%	-4.8%	-1.18%	0.00%	-1.2%	6.3%	18.5%
City Pharmacy			0.95	0.90	0.0%	0.0%	0.0%	0.0%	-5.00%	25.00%	90.0%	-38.3%	24.6%
Kina Asset Management Limited			1.00		0.0%	0.0%	0.0%	1.0%	-1.00%	0.00%	10.0%	-5.3%	0.0%
Kina Securities Limited		2.25	3.00	0.54	0.0%	0.0%	0.0%	1.7%	-9.23%	0.00%	-1.7%	-11.0%	27.2%
Steamship Trading Company		26.58	35.46		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	0.0%
Santos Limited		20.39	18.50	1.00	0.0%	0.0%							
Australia													
A2 Milk Company Limited		5.22	0.04	-0.9%	-2.8%	-3.5%	-4.4%	-12.50%	6.48%	-52.3%	-19.9%	38.6%	
ANZ Banking Group Limited		27.60	0.59	-1.0%	-1.0%	7.8%	0.3%	-2.27%	1.59%	21.2%	-7.8%	0.7%	
BSP Financial Group		4.80	0.40	-4.4%	-4.0%	-19.9%	-7.7%	-14.60%	-9.09%				
BHP Billiton Limited		51.75	0.88	2.3%	2.6%	3.4%	24.7%	10.34%	-29.69%	-2.2%	9.0%	13.7%	
Boral Limited		3.46	0.05	-2.0%	1.2%	-3.9%	-43.3%	-0.65%	-14.48%	23.2%	10.5%	-9.3%	
Bougainville Copper Limited		0.75	0.76	-6.3%	4.2%	36.4%	145.9%	-15.28%	-23.40%	5.2%	-10.8%	103.1%	
Bank of Queensland		8.68	0.52	0.6%	2.0%	11.1%	7.3%	-13.57%	3.77%	4.5%	6.8%	-25.3%	
Brambles Limited		9.91	0.18	-0.5%	2.0%	-2.1%	-6.8%	-1.30%	-7.31%	0.3%	-9.6%	15.5%	
Commonwealth Bank of Australia		105.77	0.82	-1.2%	-0.8%	11.9%	4.7%	-3.19%	4.70%	23.0%	2.8%	10.4%	
CSL		268.15	0.34	-0.7%	2.8%	4.1%	-7.8%	-0.91%	1.55%	2.7%	2.7%	48.9%	
Fortescue Mining		20.66	0.54	4.3%	5.8%	6.7%	7.5%	28.41%	-39.94%	-18.0%	119.2%	155.1%	
Horizon Oil Ltd		0.13	0.76	-3.8%	0.0%	-10.7%	35.9%	2.22%	-25.00%	48.4%	-48.3%	20.0%	
Kina Securities Ltd		0.86	0.19	0.0%	-3.4%	-1.2%	0.0%	-6.56%	-7.11%	-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		203.27	0.85	-1.8%	2.2%	12.3%	-1.0%	12.86%	16.00%	48.3%	0.5%	26.9%	
Mirvac Group		2.49	0.13	-1.6%	-0.6%	-0.8%	-14.4%	-2.68%	4.55%	10.2%	-17.0%	42.0%	
National Australia Bank		32.35	1.00	-0.1%	1.4%	11.1%	12.2%	3.63%	7.33%	27.6%	-8.2%	2.3%	
Newcrest Mining Limited		26.74	0.72	-0.5%	0.3%	5.6%	9.2%	8.13%	-14.53%	-5.0%	-14.8%	38.8%	
Origin Energy Ltd		6.23	0.92	-1.6%	-3.0%	6.7%	18.9%	10.78%	15.09%	10.1%	-43.7%	30.6%	
Pilbara Minerals Ltd		3.20	0.76	-0.3%	-2.4%	8.1%	0.0%	56.10%	15.82%	267.8%	210.7%	-55.2%	
Qbe Insurance Group Ltd		11.50	0.64	-1.4%	0.4%	5.4%	1.3%	-2.66%	7.07%	33.1%	-33.8%	27.5%	
Rio Tinto Limited		119.11	0.67	1.9%	0.1%	-6.8%	19.0%	-0.07%	-24.91%	-12.1%	13.4%	27.9%	
ResMed Inc		32.42	0.49	-1.1%	2.1%	-4.4%	-9.4%	-3.95%	3.13%	31.4%	24.3%	37.6%	
Santos Limited		7.74	0.81	-1.7%	-2.4%	-1.3%	22.7%	-11.99%	11.16%	0.6%	-23.3%	49.3%	
Steamship Trading Company		10.09	1.00	0.0%	0.0%	7.2%	0.9%	5.26%	0.00%	1.5%	-21.2%	-33.2%	
Suncorp Metway Limited		11.12	0.36	-0.8%	-1.3%	4.8%	0.5%	-11.86%	8.84%	13.7%	-24.8%	2.6%	
Sydney Airport		8.72	1.00	0.0%	0.0%	0.0%	0.5%	5.34%	5.51%	35.4%	-26.0%	28.7%	
Transurban Group		13.55	0.51	1.8%	2.7%	7.7%	-2.0%	-2.40%	-0.98%	1.2%	-8.4%	28.0%	
Telstra Corporation Limited.		3.96	0.66	1.5%	1.4%	1.3%	-5.3%	6.36%	3.97%	40.3%	-15.8%	24.2%	
Treasury Wine Estates Limited		11.58	0.50	-2.1%	-0.3%	1.4%	-6.5%	-0.24%	4.20%	31.7%	-42.1%	9.7%	
Westpac Banking Corporation		24.24	0.60	-1.1%	1.6%	7.9%	13.5%	-17.88%	6.04%	10.2%	-20.1%	-3.2%	
Worley Limited		12.91	0.94	0.5%	-0.5%	2.9%	21.4%	7.27%	-11.28%	-7.5%	-25.0%	34.1%	
Woolworths Limited		37.26	0.36	0.5%	2.2%	9.2%	-2.0%	-3.41%	1.52%	-3.3%	8.7%	22.9%	
Woodside Petroleum Limited		32.10	0.85	-1.4%	-4.6%	2.4%	46.4%	-8.17%	8.99%	-3.6%	-33.9%	9.8%	
International													
iShare MSCI All Asia ex Japan	USD \$	75.03	0.21	-1.9%	0.0%	-2.4%	-9.3%	-2.74%	-3.13%	-7.7%	22.2%	15.6%	
Blackrock Int Equity Fund*	AUD \$	20.74	0.48	-0.7%	1.6%	0.8%	-7.6%	6.28%	1.34%	24.8%	-0.6%	23.5%	
Blackrock Australian Equity Fund*	AUD \$	1.94	0.99	0.7%	1.7%	5.9%	-0.1%	4.61%	-1.44%	11.8%	-2.3%	19.1%	
Vanguard International Share*	AUD \$	2.81	0.39	-1.2%	0.1%	-0.5%	-9.3%	5.86%	1.25%	23.5%	-0.1%	22.7%	
Vanguard FTSE World exUS	USD \$	57.59	0.35	-1.6%	0.2%	1.9%	-6.0%	0.52%	-2.45%	5.0%	8.6%	17.9%	
Vanguard FTSE Europe	USD \$	62.28	0.45	-2.0%	0.3%	4.1%	-8.7%	4.01%	-4.23%	13.3%	2.8%	20.5%	
iShares Core MSCI Europe	USD \$	53.40	0.48	-1.9%	0.5%	4.5%	-8.2%	3.75%	-3.79%	13.4%	2.8%	20.7%	
iShares Asia 50	USD \$	68.63	0.20	-2.3%	-0.4%	-3.1%	-10.4%	-2.10%	-6.85%	-12.2%	32.1%	19.3%	
iShares MSCI Japan	USD \$	61.61	0.22	-1.2%	-1.8%	-0.6%	-8.0%	-4.68%	4.68%	-0.9%	14.0%	16.9%	
Acadian Global Managed Volatility Equity Fund		1.64	0.23	-0.2%	1.3%	0.1%	-4.1%	-6.05%	2.82%	10.4%	-11.5%	8.1%	
Lazard Global Managed Volatility Fund - Australia*		1.17	0.79	-0.1%	1.5%	-0.1%	-1.6%	5.32%	1.38%	19.7%	-22.7%	14.9%	
Robeco Emerging Conservative Equity Fund - Australia		1.39	0.18	0.7%	1.2%	-2.6%	-5.2%	0.73%	3.46%	13.5%	-15.4%	10.4%	

*Lazard performance since inception 28.02.17