

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
			18-Mar-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	1.07%		0.00%	-0.06%	-0.06%	-0.22%	-0.02%	-0.02%	1.29%	1.33%	1.39%	
28 days	1.81%		0.00%	-0.18%	-0.18%	-0.18%	-0.01%	-0.02%	1.99%	2.07%	2.30%	
60 days	1.79%	0.00	0.00%	-0.09%	-0.09%	-0.16%	-0.03%	-0.02%	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	2.29%	0.00	0.00%	-0.03%	-0.14%	-2.00%	-0.06%	0.01%	4.32%	4.41%	4.68%	
273 days	3.90%	0.00	0.00%	-0.02%	-0.08%	-2.05%	-0.09%	0.00%	5.95%	6.04%	6.04%	
364 days	5.10%		0.00%	-0.03%	-0.06%	-1.94%	-0.16%	0.00%	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	2.15%	0.96	-0.02%	0.16%	0.22%	0.64%	0.02%	0.27%	1.51%	0.91%	1.92%	
United Kingdom	1.50%	0.88	-0.07%	0.01%	0.12%	0.53%	-0.05%	0.46%	0.97%	0.20%	0.82%	
Australia	2.55%	1.00	0.01%	0.16%	0.36%	0.88%	0.18%	0.31%	1.67%	0.97%	1.37%	
New Zealand	3.16%	0.98	-0.02%	0.17%	0.40%	0.77%	0.30%	0.44%	2.39%	0.99%	1.65%	
France	0.83%	0.98	-0.01%	0.11%	0.14%	0.63%	0.04%	0.26%	0.20%	-0.34%	0.12%	
Japan	0.21%	0.90	0.00%	0.02%	-0.01%	0.14%	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%	-0.4%	-0.4%	0.00%	0.00%	0.0%	-2.9%	-1.2%	
PGK/AUD	0.3836	0.50	-1.3%	-0.9%	-3.1%	-2.3%	-0.73%	2.51%	6.2%	-11.7%	-0.5%	
PGK/GBP	0.2157	0.86	-0.1%	-0.7%	3.0%	2.1%	-0.42%	3.77%	1.0%	-6.6%	-4.4%	
PGK/NZD	0.4114	0.48	-0.9%	-0.9%	-3.1%	-1.4%	0.65%	1.77%	5.8%	-9.5%	-1.4%	
PGK/JPY	33.740	1.00	0.0%	1.8%	2.8%	2.8%	2.88%	2.11%	11.6%	-7.9%	-2.7%	
AUD/USD	0.7405	0.46	1.3%	0.9%	2.8%	2.0%	0.74%	-2.42%	-5.8%	9.9%	-0.7%	
USD/JPY	118.800	1.00	0.0%	1.8%	3.1%	3.2%	2.88%	2.14%	11.6%	-5.1%	-1.5%	
EUR/USD	1.1086	0.16	0.6%	0.8%	-2.5%	-2.0%	-2.47%	-2.40%	-8.0%	9.7%	-1.9%	
GBP/USD	1.3166	0.13	0.1%	0.7%	-3.3%	-2.4%	0.42%	-3.62%	-1.0%	3.9%	3.4%	
Equity Indices												
Papua New Guinea												
KSii Index	5,852.10	0.22	0.0%	-0.4%	0.0%	-0.2%	0.26%	0.22%	-3.1%	-3.4%	21.1%	
KSii Home Index	13,950.35	0.44	0.0%	0.4%	0.0%	-3.1%	-2.07%	5.48%	8.1%	1.5%	15.0%	
Australia												
All Ordinaries	7,571.15	0.63	0.5%	3.2%	0.9%	-2.7%	1.96%	-0.45%	13.6%	0.7%	19.1%	
S&P/ASX 100	6,057.04	0.66	0.5%	3.2%	1.1%	-1.5%	1.66%	-1.10%	13.3%	-2.1%	18.9%	
S&P/ASX 20	4,058.20	0.54	0.5%	3.1%	1.3%	0.0%	0.67%	-3.41%	12.1%	-1.5%	15.3%	
S&P/ASX 50	7,052.70	0.62	0.5%	3.3%	1.2%	-0.6%	0.99%	-1.71%	12.4%	-4.9%	19.1%	
S&P/ASX 50 Accumulation	85,070.60	0.93	0.6%	3.3%	2.6%	1.1%	1.60%	-0.12%	17.0%	-1.9%	24.4%	
S&P/ASX Midcap 50	9,130.90	0.52	0.5%	3.1%	0.5%	-6.5%	5.45%	2.36%	18.5%	14.5%	17.7%	
S&P/ASX Small Ordinaries	3,281.20	0.37	0.4%	3.2%	-0.3%	-7.0%	1.63%	1.96%	14.2%	6.6%	17.9%	
S&P/ASX 200	7,294.35	0.62	0.5%	3.3%	1.0%	-2.0%	1.53%	-0.82%	13.0%	-1.5%	18.4%	
S&P/ASX 200 Accumulation	85,607.12	0.81	0.5%	3.3%	2.3%	-0.6%	2.09%	0.60%	17.2%	1.4%	23.4%	
S&P/ASX 300	7,290.98	0.63	0.5%	3.2%	1.0%	-2.2%	1.66%	-0.73%	13.4%	-1.1%	18.8%	
S&P/ASX 200 Energy	9,635.70	0.81	2.0%	0.0%	9.1%	22.0%	-8.82%	10.41%	-2.0%	-29.9%	18.2%	
S&P/ASX 200 Materials	17,349.00	0.71	0.5%	-1.2%	-1.5%	3.6%	12.44%	-19.06%	6.8%	13.4%	22.1%	
S&P/ASX 200 Industrials	6,368.90	0.63	1.2%	4.2%	1.4%	-4.2%	1.14%	1.60%	11.2%	-14.1%	22.6%	
S&P/ASX 200 Consumer Discretionary	3,113.30	0.23	-0.7%	3.4%	-3.6%	-11.8%	0.00%	2.15%	21.3%	8.6%	27.2%	
S&P/ASX 200 Consumer Staples	13,126.00	0.46	-0.3%	2.9%	5.0%	-3.1%	-0.49%	1.81%	7.1%	3.6%	18.0%	
S&P/ASX 200 Healthcare	40,848.60	0.30	0.4%	5.5%	1.8%	-9.6%	-0.08%	0.92%	8.0%	3.0%	41.2%	
S&P/ASX 200 Financials	6,700.60	0.74	0.5%	6.1%	2.2%	2.5%	-3.35%	5.47%	20.2%	-9.0%	7.4%	
S&P/ASX 200 Information Technology	1,740.50	0.26	1.7%	7.8%	3.7%	-18.6%	-6.14%	12.14%	-2.8%	56.3%	31.8%	
S&P/ASX 200 Telecommunication Services	1,514.80	0.54	-0.1%	5.2%	3.3%	-7.1%	4.86%	4.93%	28.5%	0.9%	22.3%	
S&P/ASX 200 Utilities	7,091.20	0.87	-0.1%	0.1%	2.2%	6.0%	10.02%	2.39%	4.6%	-21.5%	10.1%	
S&P/ASX 200 A-REIT	1,603.70	0.51	0.4%	3.5%	-1.1%	-8.6%	8.93%	3.36%	21.6%	-8.0%	14.0%	
S&P/ASX 200 Financial-x-A-REIT	7,473.50	0.74	0.5%	6.1%	2.2%	2.5%	-3.35%	5.47%	20.2%	-9.0%	7.4%	
North American												
DJIA	34,754.93	0.53	0.8%	5.5%	2.0%	-4.4%	7.37%	-3.12%	18.7%	7.2%	22.3%	
S&P 500	4,463.12	0.63	1.2%	6.2%	2.6%	-6.4%	10.65%	-2.00%	26.9%	16.3%	28.9%	
NASDAQ	13,893.84	0.38	2.0%	8.2%	2.6%	-11.2%	8.28%	-1.53%	21.4%	43.6%	35.2%	
Toronto S&P/TSX	21,818.47	1.00	0.2%	1.7%	3.9%	2.8%	5.74%	-1.07%	21.7%	2.2%	19.1%	
Europe												
FTSE	7,404.73	0.73	0.3%	3.5%	-1.4%	0.3%	4.21%	0.77%	14.3%	-14.3%	12.1%	
DAX	14,413.09	0.46	0.2%	5.8%	-4.2%	-9.3%	4.09%	-1.83%	15.8%	3.5%	25.5%	
CAC 40	6,620.24	0.47	0.1%	5.8%	-4.5%	-7.4%	9.71%	-1.40%	28.9%	-7.1%	26.4%	
Asia												
Nikkei	26,827.43	0.35	0.7%	6.6%	-1.1%	-6.8%	-2.24%	7.95%	4.9%	16.0%	18.2%	
Hang Seng	21,412.40	0.27	-0.4%	4.2%	-12.0%	-8.5%	-4.79%	-5.34%	-14.1%	-3.4%	9.1%	
Shanghai	3,251.07	0.29	1.1%	-1.8%	-6.9%	-10.7%	2.01%	5.03%	4.8%	13.9%	22.3%	
Sensex	57,863.93	0.72	0.0%	4.2%	0.1%	-0.7%	-1.48%	12.44%	22.0%	15.8%	14.4%	

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

		52 Movement for the period					Q4 2021	Q3 2021	2021	2020	2019	
		18-Mar-22	wk	Day	Week	Month						YTD
Indices												
MSCI AC Asia-ex-Japan*	USD	553.61	0.29	0.2%	4.0%	-7.9%	-8.8%	-1.23%	-1.98%	-4.7%	25.0%	18.2%
MSCI ACWI-ex-Australia*	USD	358.53	0.46	0.9%	5.8%	-0.2%	-7.0%	6.04%	-1.06%	18.7%	16.4%	26.7%
MSCI ACWI-ex-Australia*	TR AUD	13,910.43	0.53	0.8%	4.9%	-2.1%	-8.4%	5.82%	1.25%	29.6%	5.7%	28.0%
MSCI All Country World Index*	USD	362.59	0.47	0.9%	5.8%	-0.1%	-6.8%	6.68%	-1.73%	18.5%	16.3%	26.6%
MSCI ACWI Minimum Volatility USD		2,295.89	0.57	0.3%	3.5%	1.7%	-4.6%	5.99%	-1.85%	12.0%	0.6%	18.5%
MSCI World Net Local		6,988.20	0.61	1.1%	6.0%	1.6%	-5.9%	8.11%	-1.11%	24.2%	13.5%	27.3%
iShare Emerging Markets		45.36	0.26	1.4%	6.6%	-6.9%	-7.1%	-3.04%	-2.36%	-5.5%	15.2%	14.9%
VIX Volatility S&P500		23.87	0.41	-7.0%	-22.4%	-14.0%	38.6%	-25.58%	26.86%	-24.3%	65.1%	-45.8%
Commodities												
Light Crude WTI Futures	US\$/bbl	105.39	0.70	1.8%	-1.5%	15.7%	39.3%	0.81%	1.46%	55.9%	-20.5%	34.5%
Brent Crude	US\$/bbl	108.29	0.69	1.5%	-2.2%	15.8%	38.5%	-0.43%	2.87%	50.9%	-21.5%	22.7%
Gold	US\$/oz	1,923.70	0.67	-1.2%	-2.7%	1.3%	5.0%	4.26%	-3.31%	-3.3%	24.4%	18.9%
Silver	US\$/oz	25.14	0.53	-1.5%	-3.2%	4.6%	7.4%	6.20%	-13.70%	-11.3%	47.4%	15.3%
Copper	US\$/lb	4.71	0.72	0.3%	3.0%	4.1%	5.4%	9.34%	-8.78%	27.1%	25.8%	6.3%
Iron Ore	US\$/mt	135.04	0.35	5.5%	-4.6%	13.4%	19.9%	-3.56%	-38.57%	-27.0%	82.0%	20.5%
Malaysian Palm Oil* RM/tn		6,116	0.50	-8.0%	-17.0%	1.8%	18.6%	6.75%	3.80%	32.6%	28.0%	51.7%
LNG *Jap/Korea	US\$/mmBtu	35.50	0.64	-0.2%	-4.4%	49.1%	16.4%	-1.93%	110.74%	113.3%	169.8%	-41.1%
ICCO Cocoa	US\$/lb	2,537	0.54	1.3%	-1.7%	-1.4%	0.7%	-4.98%	12.09%	-3.2%	2.5%	5.1%
ICO Coffee	US cents/lb	220	0.72	1.4%	-1.2%	-10.8%	-2.6%	16.55%	8.05%	76.3%	-1.1%	27.3%
Equities												
Domestic												
	PGK K	Arbitrage										
Bank South Pacific		14.86	12.00	0.0%	-5.5%	0.0%	-2.0%	-0.41%	0.00%	2.1%	1.9%	14.8%
Credit Corporation			1.60	0.0%	0.6%	0.0%	-4.8%	-1.18%	0.00%	-1.2%	6.3%	18.5%
City Pharmacy			0.95	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		2.24	3.00	0.0%	0.0%	0.0%	1.7%	-9.23%	0.00%	-1.7%	-11.0%	27.2%
Steamship Trading Company		26.04	35.46	0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	0.0%
Santos Limited		19.66	18.50	0.0%	0.0%							
Australia												
A2 Milk Company Limited		5.40	0.40	0.7%	3.1%	1.9%	-1.1%	-12.50%	6.48%	-52.3%	-19.9%	38.6%
ANZ Banking Group Limited		27.58	0.59	0.2%	6.7%	-2.0%	0.3%	-2.27%	1.59%	21.2%	-7.8%	0.7%
BSP Financial Group		5.70	0.85	0.0%	-2.6%	28.1%	9.6%	-14.60%	-9.09%			
BHP Billiton Limited		46.25	0.58	1.2%	-3.0%	-3.6%	11.4%	10.34%	-29.69%	-2.2%	9.0%	13.7%
Boral Limited		3.41	0.04	-1.7%	3.3%	-8.1%	-44.1%	-0.65%	-14.48%	23.2%	10.5%	-9.3%
Bougainville Copper Limited		0.54	0.41	-7.7%	-1.8%	-10.7%	77.0%	-15.28%	-23.40%	5.2%	-10.8%	103.1%
Bank of Queensland		8.41	0.39	1.2%	6.6%	-0.2%	4.0%	-13.57%	3.77%	4.5%	6.8%	-25.3%
Brambles Limited		9.75	0.12	-0.7%	0.3%	-3.8%	-8.3%	-1.30%	-7.31%	0.3%	-9.6%	15.5%
Commonwealth Bank of Australia		106.29	0.84	0.1%	7.0%	8.7%	5.2%	-3.19%	4.70%	23.0%	2.8%	10.4%
CSL		270.96	0.37	0.1%	5.6%	2.0%	-6.8%	-0.91%	1.55%	2.7%	2.7%	48.9%
Fortescue Mining		18.57	0.38	2.2%	1.9%	-6.4%	-3.3%	28.41%	-39.94%	-18.0%	119.2%	155.1%
Horizon Oil Ltd		0.13	0.84	8.3%	0.0%	8.3%	41.3%	2.22%	-25.00%	48.4%	-48.3%	20.0%
Kina Securities Ltd		0.86	0.20	-0.6%	0.0%	-2.3%	0.6%	-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		194.80	0.71	1.7%	6.8%	1.9%	-5.2%	12.86%	16.00%	48.3%	0.5%	26.9%
Mirvac Group		2.52	0.17	-0.4%	5.0%	-2.3%	-13.4%	-2.68%	4.55%	10.2%	-17.0%	42.0%
National Australia Bank		31.21	1.00	0.2%	4.2%	2.1%	8.2%	3.63%	7.33%	27.6%	-8.2%	2.3%
Newcrest Mining Limited		25.97	0.61	-0.8%	-3.3%	6.6%	6.1%	8.13%	-14.53%	-5.0%	-14.8%	38.8%
Origin Energy Ltd		5.92	0.87	2.2%	0.9%	4.8%	13.0%	10.78%	15.09%	10.1%	-43.7%	30.6%
Pilbara Minerals Ltd		2.80	0.64	3.7%	-2.4%	-5.7%	-12.5%	56.10%	15.82%	267.8%	210.7%	-55.2%
Qbe Insurance Group Ltd		11.09	0.52	1.6%	5.1%	-4.0%	-2.3%	-2.66%	7.07%	33.1%	-33.8%	27.5%
Rio Tinto Limited		110.34	0.49	1.6%	-1.2%	-7.5%	10.2%	-0.07%	-24.91%	-12.1%	13.4%	27.9%
ResMed Inc		35.00	0.66	-0.2%	6.6%	7.5%	-2.2%	-3.95%	3.13%	31.4%	24.3%	37.6%
Santos Limited		7.54	0.72	1.9%	-0.4%	7.7%	19.5%	-11.99%	11.16%	0.6%	-23.3%	49.3%
Steamship Trading Company		19.99	0.98	0.0%	6.2%	7.2%	-0.1%	5.26%	0.00%	1.5%	-21.2%	-33.2%
Suncorp Metway Limited		11.35	0.50	2.3%	9.1%	-0.6%	2.5%	-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		13.58	0.52	2.7%	6.7%	5.2%	-1.7%	-2.40%	-0.98%	1.2%	-8.4%	28.0%
Telstra Corporation Limited.		3.95	0.68	0.0%	2.9%	1.0%	-5.5%	6.36%	3.97%	40.3%	-15.8%	24.2%
Treasury Wine Estates Limited		11.84	0.58	-1.0%	2.6%	-0.9%	-4.4%	-0.24%	4.20%	31.7%	-42.1%	9.7%
Westpac Banking Corporation		23.66	0.52	-0.1%	4.4%	0.6%	10.8%	-17.88%	6.04%	10.2%	-20.1%	-3.2%
Worley Limited		12.69	0.97	1.1%	-0.1%	7.0%	19.4%	7.27%	-11.28%	-7.5%	-25.0%	34.1%
Woolworths Limited		36.06	0.24	-0.7%	2.2%	6.0%	-5.1%	-3.41%	1.52%	-3.3%	8.7%	22.9%
Woodside Petroleum Limited		31.37	0.80	2.7%	-1.9%	14.3%	43.0%	-8.17%	8.99%	-3.6%	-33.9%	9.8%
International												
iShare MSCI All Asia ex Japan	USD \$	76.57	0.27	1.8%	7.6%	-5.8%	-7.4%	-2.74%	-3.13%	-7.7%	22.2%	15.6%
Blackrock Int Equity Fund*	AUD \$	20.33	0.42	-0.3%	3.5%	-3.4%	-9.4%	6.28%	1.34%	24.8%	-0.6%	23.5%
Blackrock Australian Equity Fund*	AUD \$	1.87	0.65	1.1%	1.7%	0.6%	-3.6%	4.61%	-1.44%	11.8%	-2.3%	19.1%
Vanguard International Share*	AUD \$	2.78	0.40	0.0%	4.1%	-3.4%	-10.0%	5.86%	1.25%	23.5%	-0.1%	22.7%
Vanguard FTSE World exUS	USD \$	57.86	0.37	1.1%	6.7%	-2.9%	-5.6%	0.52%	-2.45%	5.0%	8.6%	17.9%
Vanguard FTSE Europe	USD \$	62.79	0.49	0.8%	8.1%	-3.0%	-8.0%	4.01%	-4.23%	13.3%	2.8%	20.5%
iShares Core MSCI Europe	USD \$	53.57	0.49	0.9%	8.2%	-2.9%	-7.9%	3.75%	-3.79%	13.4%	2.8%	20.7%
iShares Asia 50	USD \$	70.41	0.25	2.2%	9.6%	-7.5%	-8.0%	-2.10%	-6.85%	-12.2%	32.1%	19.3%
iShares MSCI Japan	USD \$	62.27	0.26	1.3%	6.4%	-2.1%	-7.0%	-4.68%	4.68%	-0.9%	14.0%	16.9%
Acadian Global Managed Volatility Equity Fund		1.63	0.16	-0.4%	2.3%	-2.3%	-5.1%	-6.05%	2.82%	10.4%	-11.5%	8.1%
Lazard Global Managed Volatility Fund - Australia*		1.16	0.73	-0.6%	1.5%	1.5%	-2.1%	5.32%	1.38%	19.7%	-22.7%	14.9%
Robeco Emerging Conservative Equity Fund - Australia		1.40	0.23	1.6%	1.4%	-9.0%	-4.6%	0.73%	3.46%	13.5%	-15.4%	10.4%

*Lazard performance since inception 28.02.17