

Shading Key: wei

Green	52 week high (green = 1), low (red = 0) or shaded in-between
Light Green	2 standard deviation move up (5%)
Light Yellow	1 standard deviation move up (33%)
Light Red	1 standard deviation move down (33%)
Dark Red	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				Q4 2020	Q3 2020	2020	2019	2018
		01-Mar-21	wk	Day	Week	Month	YTD					
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	1.33%		0.00%	0.00%	0.00%	0.00%	-0.04%	-0.01%	1.33%	1.39%	1.39%
60 days		2.04%		0.00%	-0.03%	-0.03%	-0.03%	0.00%	-0.16%	2.07%	2.30%	2.35%
90 days		2.04%	0.00	0.00%	0.01%	0.01%	0.00%	-0.37%	-0.03%	2.04%	2.50%	2.51%
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%	0.00%	2.32%	2.35%	2.39%
182 days	Tbill auctions are irregular Wedr	4.41%	0.00	0.00%	0.00%	0.00%	0.00%	-0.23%	-0.02%	4.41%	4.68%	4.71%
273 days		6.04%	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	6.04%	6.04%	6.72%
364 days	reported Thursday/Friday	7.20%	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	7.20%	7.08%	7.93%
Government Inscribed Stock												
GIS 2Y 2020-22	GIS auctions usually monthly	8.04%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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%		
GIS 4Y 2020-24		9.84%		0.00%	0.00%	0.00%	0.00%	0.00%	-0.02%	9.84%		
GIS 5Y 2020-25		9.86%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.86%		
GIS 6Y 2020-26		10.02%		0.00%	0.00%	0.00%	0.00%	0.00%	-0.07%	10.02%		
GIS 9Y 2020-29		11.82%		0.00%	0.00%	0.00%	0.00%	0.00%	-0.10%	11.82%		
GIS 10Y 2020-30		12.53%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.53%		
Kina Facility Rate												
Ten year Government Bond yields												
United States		1.42%	0.90	0.01%	0.05%	0.34%	0.50%	0.23%	0.03%	0.91%	1.92%	2.68%
United Kingdom		0.76%	0.92	-0.06%	0.08%	0.44%	0.56%	-0.03%	0.06%	0.20%	0.82%	1.28%
Australia		1.67%	0.80	-0.25%	0.07%	0.52%	0.70%	0.18%	-0.08%	0.97%	1.37%	2.32%
New Zealand		1.74%	0.89	-0.16%	0.11%	0.56%	0.75%	0.49%	-0.42%	0.99%	1.65%	2.37%
France		-0.10%	0.51	-0.09%	0.00%	0.18%	0.24%	-0.10%	-0.13%	-0.34%	0.12%	0.71%
Japan		0.16%	0.97	-0.01%	0.03%	0.10%	0.13%	0.01%	-0.01%	0.02%	-0.01%	0.00%
Australia												
RBA Cash Rate		0.10%		0.00%	0.00%	0.00%	0.00%	-0.15%	0.00%	0.10%	0.75%	1.50%
PNG CPI Index												
Latest 12 mth % change		5.80%								2.90%	4.30%	4.50%
Currencies												
Percentage changes												
PGK/USD		0.2850	0.00	0.0%	0.0%	0.0%	0.0%	-0.3%	-1.0%	-2.9%	-1.2%	-4.0%
PGK/AUD		0.3638	0.05	0.0%	0.6%	-2.3%	-1.6%	-8.1%	-4.5%	-11.7%	-0.5%	6.1%
PGK/GBP		0.2043	0.07	0.0%	0.5%	-1.5%	-2.3%	-6.2%	-5.3%	-6.6%	-4.4%	1.8%
PGK/NZD		0.3880	0.04	0.0%	-0.5%	-2.0%	-1.7%	-9.2%	-3.6%	-9.5%	-1.4%	1.5%
PGK/JPY		30.270	0.32	0.0%	0.5%	1.5%	3.0%	-2.6%	-3.1%	-7.9%	-2.7%	-6.1%
AUD/USD		0.7835	0.93	0.0%	-0.6%	2.3%	1.7%	8.5%	3.6%	9.9%	-0.7%	-9.5%
USD/JPY		106.200	0.95	0.0%	0.5%	1.5%	3.0%	-2.2%	-2.1%	-5.1%	-1.5%	-2.1%
EUR/USD		1.2154	0.90	0.0%	0.3%	0.2%	-1.1%	4.8%	4.6%	9.7%	-1.9%	-4.4%
GBP/USD		1.3950	0.91	0.0%	-0.5%	1.5%	2.4%	6.2%	4.5%	3.9%	3.4%	-5.7%
Equity Indices												
Papua New Guinea												
KSI Index		6,103.54	1.00	0.0%	0.0%	0.9%	0.9%	5.2%	12.3%	-3.4%	21.1%	-5.4%
KSI Home Index		13,312.29	0.18	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	1.5%	15.0%	4.8%
Australia												
All Ordinaries		7,042.70	0.94	1.5%	-0.3%	1.7%	2.8%	14.0%	0.1%	0.7%	19.1%	-7.4%
S&P/ASX 100		5,601.40	0.94	1.8%	0.1%	1.9%	3.2%	13.4%	-1.8%	-2.1%	18.9%	-6.5%
S&P/ASX 20		3,822.50	0.94	1.9%	0.1%	2.8%	5.6%	14.7%	-3.0%	-1.5%	15.3%	-5.2%
S&P/ASX 50		6,570.60	0.95	1.9%	0.4%	2.4%	4.1%	12.7%	-2.9%	-4.9%	19.1%	-5.9%
S&P/ASX 50 Accumulation		75,390.30	0.97	2.0%	0.8%	3.1%	4.8%	13.2%	-1.9%	-1.9%	24.4%	-1.5%
S&P/ASX Midcap 50		8,110.50	0.89	1.3%	-1.4%	-0.7%	-1.6%	16.6%	4.5%	14.5%	17.7%	-10.5%
S&P/ASX Small Ordinaries		3,151.00	0.93	0.9%	-0.8%	1.8%	2.0%	13.3%	4.9%	6.6%	17.9%	-11.3%
S&P/ASX 200		6,789.55	0.94	1.7%	0.1%	1.9%	3.1%	13.3%	-1.4%	-1.5%	18.4%	-6.9%
S&P/ASX 200 Accumulation		76,183.53	0.95	1.9%	0.5%	2.5%	3.7%	13.7%	-0.4%	1.4%	23.4%	-2.8%
S&P/ASX 300		6,774.72	0.94	1.7%	0.0%	1.9%	3.0%	13.4%	-1.0%	-1.1%	18.8%	-7.1%
S&P/ASX 200 Energy		8,489.40	0.80	1.9%	5.3%	3.9%	5.3%	26.2%	-15.2%	-29.9%	18.2%	-10.8%
S&P/ASX 200 Materials		16,656.60	0.94	0.3%	-0.6%	6.1%	6.3%	15.2%	2.2%	13.4%	22.1%	-2.3%
S&P/ASX 200 Industrials		5,761.50	0.62	1.3%	0.9%	-0.5%	-3.6%	4.6%	-0.2%	-14.1%	22.6%	-3.8%
S&P/ASX 200 Consumer Discretionary		2,986.90	0.84	2.1%	-3.3%	-2.8%	2.7%	10.9%	7.7%	8.6%	27.2%	-10.7%
S&P/ASX 200 Consumer Staples		12,420.40	0.45	1.3%	-0.4%	-4.0%	-1.8%	6.2%	-4.9%	3.6%	18.0%	1.0%
S&P/ASX 200 Healthcare		40,903.00	0.31	2.7%	0.6%	-2.1%	-2.2%	-1.1%	0.3%	3.0%	41.2%	17.3%
S&P/ASX 200 Financials		5,924.60	0.99	2.0%	1.5%	5.7%	9.0%	21.8%	-6.9%	-9.0%	7.4%	-14.8%
S&P/ASX 200 Information Technology		2,065.70	0.76	3.0%	-8.6%	-6.7%	-6.1%	24.7%	12.3%	56.3%	31.8%	5.5%
S&P/ASX 200 Telecommunication Services		1,314.30	0.76	2.4%	-3.7%	0.2%	3.6%	12.3%	-4.3%	0.9%	22.3%	-21.4%
S&P/ASX 200 Utilities		5,934.60	0.05	1.7%	0.6%	-6.7%	-7.3%	-7.1%	-9.5%	-21.5%	10.1%	-10.1%
S&P/ASX 200 A-REIT		1,383.40	0.80	3.3%	4.0%	-0.4%	-4.1%	11.8%	6.7%	-8.0%	14.0%	-2.1%
S&P/ASX 200 Financial-x-A-REIT		6,608.00	0.99	2.0%	1.5%	5.7%	9.0%	21.8%	-6.9%	-9.0%	7.4%	-14.8%
North American												
DJIA		31,535.51	0.96	1.9%	0.0%	4.4%	3.0%	10.2%	7.6%	7.2%	22.3%	-5.6%
S&P 500		3,901.82	0.98	2.4%	0.7%	3.4%	3.9%	11.7%	8.5%	16.3%	28.9%	-6.2%
NASDAQ		13,588.83	0.92	3.0%	0.4%	1.4%	5.4%	15.4%	11.0%	43.6%	35.2%	-3.9%
Toronto S&P/TSX		18,299.62	0.97	1.3%	-0.6%	3.4%	5.0%	8.1%	3.9%	2.2%	19.1%	-11.6%
Europe												
FTSE		6,588.53	0.80	1.6%	-0.4%	1.9%	2.0%	10.1%	-4.9%	-14.3%	12.1%	-12.5%
DAX		14,012.82	0.98	1.6%	0.5%	2.9%	2.1%	7.5%	3.7%	3.5%	25.5%	-18.3%
CAC 40		5,792.79	1.00	1.6%	0.4%	6.1%	4.3%	15.6%	-2.7%	-7.1%	26.4%	-11.0%
Asia												
Nikkei		29,663.50	0.94	2.4%	-1.6%	5.6%	8.1%	18.4%	4.0%	16.0%	18.2%	-12.1%
Hang Seng		29,452.57	0.80	1.6%	-2.9%	1.9%	8.2%	16.1%	-4.0%	-3.4%	9.1%	-13.6%
Shanghai		3,551.40	0.85	1.2%	-2.5%	1.3%	2.3%	7.9%	7.8%	13.9%	22.3%	-24.6%
Sensex		49,849.84	0.91	1.5%	0.2%	2.6%	4.4%	25.4%	9.0%	15.8%	14.4%	5.9%

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

		01-Mar-21	52 wk	Movement for the period				Q4 2020	Q3 2020	2020	2019	2018	
				Day	Week	Month	YTD						
Indices													
MSCI AC Asia-ex-Japan*	USD	682.56	0.87	1.7%	-2.6%	3.0%	7.2%	18.6%	10.7%	25.0%	18.2%	-14.4%	
MSCI ACWI-ex-Australia*	USD	337.33	0.95	2.0%	-1.3%	4.4%	3.9%	15.1%	7.7%	16.4%	26.7%	-9.4%	
MSCI ACWI-ex-Australia*	TR AUD	12,039.74	0.92	1.5%	0.2%	3.2%	2.7%	5.3%	4.1%	5.7%	28.0%	1.5%	
MSCI All Country World Index*	USD	341.10	0.95	2.0%	-0.4%	4.4%	3.9%	14.7%	8.1%	16.3%	26.6%	-9.4%	
MSCI ACWI Minimum Volatility	USD	2,109.64	0.85	1.1%	-1.0%	-0.2%	-1.9%	6.1%	4.1%	0.6%	18.5%	-3.5%	
MSCI World Net Local		6,227.78	0.96	2.2%	0.2%	4.9%	4.1%	12.4%	6.7%	13.5%	27.3%	-7.4%	
iShare Emerging Markets		55.17	0.89	2.7%	-1.2%	0.8%	6.8%	17.2%	10.3%	15.2%	14.9%	-17.1%	
VIX Volatility S&P500		23.35	0.07	-16.5%	-0.4%	-22.8%	2.6%	-13.7%	-13.3%	65.1%	-45.8%	130.3%	
Commodities													
Light Crude WTI Futures	US\$/bbl	60.64	0.97	-1.4%	-1.4%	13.2%	25.0%	20.6%	2.4%	-20.5%	34.5%	-24.8%	
Brent Crude	US\$/bbl	63.69	0.93	-3.7%	-3.2%	13.2%	23.0%	26.5%	-0.5%	-21.5%	22.7%	-19.5%	
Gold	US\$/oz	1,723.00	0.27	-0.3%	-4.7%	-7.6%	-9.1%	0.0%	5.3%	24.4%	18.9%	-2.1%	
Silver	US\$/oz	26.68	0.82	0.9%	-5.2%	-9.3%	1.0%	12.4%	26.1%	47.4%	15.3%	-9.4%	
Copper	US\$/lb	4.11	0.91	0.5%	-0.9%	16.0%	16.9%	16.0%	11.1%	25.8%	6.3%	-20.3%	
Iron Ore	US\$/mt	165.38	1.00	0.0%	1.0%	6.0%	7.1%	30.9%	17.9%	82.0%	20.5%	-0.5%	
Malaysian Palm Oil* RM/tn		3,943	0.95	-1.1%	-0.1%	0.2%	1.3%	37.1%	19.3%	28.0%	51.7%	-18.0%	
LNG *Jap/Korea	US\$/mmBtu	5.93	0.22	-4.4%	-5.3%	-30.5%	-58.6%	183.2%	134.9%	169.8%	-41.1%	-19.5%	
ICCO Cocoa	US\$/mt	2,736	0.64	1.3%	6.0%	7.4%	5.1%	2.2%	13.1%	2.5%	5.1%	27.7%	
ICO Coffee	US\$/lb	135	0.91	-1.2%	1.3%	7.8%	5.4%	15.6%	10.9%	-1.1%	27.3%	-19.3%	
Equities													
Percentage changes													
Domestic													
		PGK K	Arbitrage	PNGX									
Bank South Pacific				12.00	0.00	0.0%	0.0%	0.0%	0.0%	1.9%	14.8%	8.0%	
Credit Corporation				1.70	0.80	0.0%	0.0%	0.0%	3.0%	6.3%	18.5%	-18.2%	
City Pharmacy				0.50	0.00	0.0%	0.0%	0.0%	-9.1%	-38.3%	24.6%	-13.3%	
Kina Petroleum Limited	0.16			0.60	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	-14.3%	75.0%	
Kina Asset Management Limited				0.90	0.00	0.0%	0.0%	0.0%	-5.3%	-5.3%	0.0%	0.0%	
Kina Securities Limited	3.09			3.20	0.67	0.0%	0.0%	6.7%	-9.1%	-11.0%	27.2%	6.0%	
Airlines PNG				0.12	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Steamship Trading Company	26.11			35.46	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	609.2%	0.0%	
Oil Search Limited	11.87			10.01	0.46	0.0%	-0.1%	5.1%	-4.8%	-45.0%	-5.2%	1.3%	
Newcrest Mining Limited	67.23			81.50	1.00	0.0%	0.0%	0.0%	8.7%	15.4%	38.6%	-11.4%	
Australia													
A2 Milk Company Limited				8.87	0.01	-1.3%	-15.8%	-17.8%	-22.5%	-18.5%	-24.7%	-19.9%	38.6%
ANZ Banking Group Limited				26.59	0.98	1.6%	0.3%	10.5%	17.1%	31.8%	-7.6%	-7.8%	0.7%
BHP Billiton Limited				50.09	0.98	2.0%	2.4%	13.5%	18.1%	19.2%	-0.6%	9.0%	13.7%
Boral Limited				5.30	0.95	2.3%	4.3%	6.2%	7.1%	8.6%	20.3%	10.5%	-9.3%
Bougainville Copper Limited				0.42	0.56	9.1%	5.0%	20.0%	44.8%	11.5%	10.6%	-10.8%	103.1%
Bank of Queensland				8.91	0.93	1.4%	9.1%	10.1%	15.1%	35.1%	-7.1%	6.8%	-25.3%
Brambles Limited				10.07	0.24	1.7%	0.5%	-4.5%	-5.0%	1.0%	-3.5%	-9.6%	15.5%
Commonwealth Bank of Australia				84.11	0.85	3.1%	2.7%	-0.7%	2.4%	29.1%	-8.4%	2.8%	10.4%
CSL				270.28	0.12	2.9%	0.9%	-2.8%	-4.6%	-1.3%	0.0%	2.7%	48.9%
Fortescue Mining				22.68	0.80	-5.9%	-8.3%	1.8%	-3.2%	43.7%	17.7%	119.2%	155.1%
Horizon Oil Ltd				0.09	0.92	0.0%	-1.1%	20.8%	40.3%	6.9%	-4.9%	-48.3%	20.0%
Kina Securities Ltd				1.13	0.88	-2.2%	8.7%	11.4%	25.0%	12.5%	-25.2%	-39.6%	56.8%
Kina Petroleum Ltd				0.06	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.7%	-38.9%
Macquarie Group Ltd				145.35	0.96	2.0%	-1.2%	10.0%	5.0%	15.8%	0.8%	0.5%	26.9%
Mirvac Group				2.31	0.44	3.6%	7.4%	-4.5%	-12.5%	21.1%	0.5%	-17.0%	42.0%
National Australia Bank				25.14	0.96	2.0%	2.3%	5.6%	11.2%	27.3%	-2.6%	-8.2%	2.3%
Newcrest Mining Limited				24.46	0.10	-0.7%	0.4%	-4.6%	-5.1%	-17.5%	-0.9%	-14.8%	38.8%
Oil Search Limited				4.32	0.94	1.9%	6.7%	11.6%	16.4%	40.5%	-16.7%	-48.8%	1.3%
Origin Energy Ltd				4.59	0.24	2.0%	2.7%	-5.4%	-3.6%	10.7%	-26.4%	-43.7%	30.6%
Pilbara Minerals Ltd				1.01	0.70	-2.9%	-10.2%	-2.9%	16.1%	167.7%	30.0%	210.7%	-55.2%
Qbe Insurance Group Ltd				9.24	0.52	-0.5%	-2.6%	14.5%	8.3%	-0.9%	-2.8%	-33.8%	27.5%
Rio Tinto Limited				127.70	0.95	0.4%	0.0%	14.8%	12.2%	20.7%	-3.7%	13.4%	27.9%
ResMed Inc				25.16	0.36	2.5%	-0.3%	-5.5%	-7.6%	14.0%	-13.3%	24.3%	37.6%
Steamship Trading Company				9.50	0.50	0.0%	0.0%	-0.5%	-3.6%	2.6%	-1.5%	-21.2%	-33.2%
Suncorp Metway Limited				10.10	0.76	1.6%	3.8%	0.5%	3.7%	15.3%	-8.5%	-24.8%	2.6%
Sydney Airport				5.93	0.41	1.2%	6.5%	3.7%	-7.5%	9.4%	3.4%	-26.0%	28.7%
Transurban Group				12.95	0.42	1.2%	2.2%	-2.2%	-5.2%	-3.2%	-0.1%	-8.4%	28.0%
Telstra Corporation Limited				3.15	0.57	2.3%	-3.4%	-0.3%	5.7%	7.2%	-11.2%	-15.8%	24.2%
Treasury Wine Estates Limited				11.01	0.62	1.0%	-1.5%	11.7%	17.1%	5.1%	-14.7%	-42.1%	9.7%
Westpac Banking Corporation				24.19	0.98	1.6%	2.0%	14.0%	24.9%	15.0%	-6.2%	-20.1%	-3.2%
Worley Limited				11.03	0.64	-0.6%	4.6%	8.3%	-4.0%	20.3%	9.5%	-25.0%	34.1%
Woolworths Limited				40.29	0.80	2.3%	3.0%	-1.9%	2.5%	7.9%	-2.3%	8.7%	22.9%
Woodside Petroleum Limited				25.16	0.79	2.4%	6.2%	2.5%	10.6%	29.4%	-18.8%	-33.9%	9.8%
International													
iShare MSCI All Asia ex Japan	USD \$	97.31	0.90	2.8%	-1.0%	1.1%	8.5%	16.1%	11.6%	22.2%	15.6%	-16.7%	
Blackrock Int Equity Fund*	AUD \$	18.17	0.80	0.0%	-1.3%	1.7%	1.0%	5.6%	-1.6%	-0.6%	23.5%	-6.6%	
Blackrock Australian Equity Fund*	AUD \$	1.73	0.89	0.0%	-1.5%	1.5%	-0.7%	12.6%	1.7%	-2.3%	19.1%	-11.0%	
Vanguard International Share*	AUD \$	2.50	0.81	0.0%	-1.3%	1.7%	-0.2%	5.1%	1.1%	-0.1%	22.7%	-2.9%	
Vanguard FTSE World exUS	USD \$	61.09	0.93	2.2%	-0.9%	2.5%	4.7%	15.7%	6.0%	8.6%	17.9%	-16.7%	
Vanguard FTSE Europe	USD \$	62.31	0.95	1.7%	-0.2%	3.0%	3.4%	14.9%	4.2%	2.8%	20.5%	-17.8%	
iShares Core MSCI Europe	USD \$	53.07	0.96	1.6%	-0.3%	3.1%	3.5%	14.7%	4.6%	2.8%	20.7%	-17.6%	
iShares Asia 50	USD \$	97.47	0.91	2.9%	-0.8%	0.7%	11.8%	21.4%	10.7%	32.1%	19.3%	-16.3%	
iShares MSCI Japan	USD \$	69.35	0.90	1.7%	-2.6%	2.5%	2.6%	14.4%	7.6%	14.0%	16.9%	-15.4%	
Acadian Global Managed Volatility Equity Fund		1.51	0.00	0.0%	-3.9%	-4.1%	-2.7%	-0.2%	-2.2%	-11.5%	8.1%	-6.1%	
Lazard Global Managed Volatility Fund - Australia*		0.98	0.02	0.0%	-0.6%	-0.6%	-1.6%	-3.2%	-11.7%	-22.7%	14.9%	-1.1%	
Robeco Emerging Conservative Equity Fund - Australia		1.29	0.58	0.0%	-3.7%	-1.9%	-0.2%	4.8%	-4.0%	-15.4%	10.4%	-0.6%	

*Lazard performance since inception 28.02.17