

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%)

15-Mar-21
Reporting closing prices for prior day

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

	Closing prices 12-Mar-21	52 wk	Movement for the period				Q4 2020	Q3 2020	2020	2019	2018	
			Day	Week	Month	YTD						
Interest Rates												
Central Bank Bills												
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%	0.00%	-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%	-0.37%	-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%	2.36%	2.36%	2.36%	
91 days		2.32%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	2.32%	2.35%	2.39%	
182 days	Tbill auctions are irregular Wedr	4.39%	0.00	0.00%	-0.01%	-0.02%	-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%	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%	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		3.00%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	3.00%	6.25%	6.25%	
Ten year Government Bond yields												
United States		1.62%	1.00	0.09%	0.06%	0.42%	0.71%	0.23%	0.03%	0.91%	1.92%	2.68%
United Kingdom		0.82%	1.00	0.09%	0.07%	0.31%	0.63%	-0.03%	0.06%	0.20%	0.82%	1.28%
Australia		1.70%	0.82	0.05%	-0.13%	0.48%	0.73%	0.18%	-0.08%	0.97%	1.37%	2.32%
New Zealand		1.73%	0.86	0.01%	-0.20%	0.43%	0.74%	0.49%	-0.42%	0.99%	1.65%	2.37%
France		-0.07%	0.56	0.03%	-0.02%	0.13%	0.27%	-0.10%	-0.13%	-0.34%	0.12%	0.71%
Japan		0.12%	0.81	0.02%	0.03%	0.06%	0.10%	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												
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		0.3711	0.11	0.0%	0.5%	0.9%	0.3%	-8.1%	-4.5%	-11.7%	-0.5%	6.1%
PGK/GBP		0.2056	0.11	0.0%	0.1%	-0.5%	-1.7%	-6.2%	-5.3%	-6.6%	-4.4%	1.8%
PGK/NZD		0.3992	0.14	0.0%	0.5%	1.1%	1.2%	-9.2%	-3.6%	-9.5%	-1.4%	1.5%
PGK/JPY		31.020	0.67	0.0%	0.7%	3.8%	5.5%	-2.6%	-3.1%	-7.9%	-2.7%	-6.1%
AUD/USD		0.7681	0.85	0.0%	-0.5%	-0.9%	-0.3%	8.5%	3.6%	9.9%	-0.7%	-9.5%
USD/JPY		108.840	0.99	0.0%	0.7%	3.8%	5.5%	-2.2%	-2.1%	-5.1%	-1.5%	-2.1%
EUR/USD		1.1877	0.72	0.0%	-0.7%	-2.1%	-3.4%	4.8%	4.6%	9.7%	-1.9%	-4.4%
GBP/USD		1.3865	0.86	0.0%	-0.1%	0.5%	1.7%	6.2%	4.5%	3.9%	3.4%	-5.7%
Equity Indices												
Papua New Guinea												
KSi Index		6,105.19	1.00	0.0%	0.0%	0.0%	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		7,014.61	0.92	0.9%	1.0%	-0.9%	2.4%	14.0%	0.1%	0.7%	19.1%	-7.4%
S&P/ASX 100		5,577.10	0.92	0.8%	0.6%	-0.7%	2.8%	13.4%	-1.8%	-2.1%	18.9%	-6.5%
S&P/ASX 20		3,789.00	0.90	0.7%	0.1%	-0.7%	4.7%	14.7%	-3.0%	-1.5%	15.3%	-5.2%
S&P/ASX 50		6,536.30	0.92	0.8%	0.4%	-0.3%	3.6%	12.7%	-2.9%	-4.9%	19.1%	-5.9%
S&P/ASX 50 Accumulation		75,401.30	0.96	0.8%	0.4%	0.8%	4.8%	13.2%	-1.9%	-1.9%	24.4%	-1.5%
S&P/ASX Midcap 50		8,115.30	0.89	0.9%	1.9%	-2.7%	-1.6%	16.6%	4.5%	14.5%	17.7%	-10.5%
S&P/ASX Small Ordinaries		3,181.10	0.95	1.1%	3.6%	0.4%	3.0%	13.3%	4.9%	6.6%	17.9%	-11.3%
S&P/ASX 200		6,766.81	0.92	0.8%	0.8%	-0.6%	2.7%	13.3%	-1.4%	-1.5%	18.4%	-6.9%
S&P/ASX 200 Accumulation		76,282.08	0.95	0.8%	0.9%	0.5%	3.8%	13.7%	-0.4%	1.4%	23.4%	-2.8%
S&P/ASX 300		6,756.90	0.92	0.8%	1.0%	-0.6%	2.8%	13.4%	-1.0%	-1.1%	18.8%	-7.1%
S&P/ASX 200 Energy		8,489.70	0.77	1.5%	-1.0%	2.8%	5.3%	26.2%	-15.2%	-29.9%	18.2%	-10.8%
S&P/ASX 200 Materials		16,238.40	0.86	1.6%	0.6%	1.3%	3.6%	15.2%	2.2%	13.4%	22.1%	-2.3%
S&P/ASX 200 Industrials		5,867.60	0.69	1.3%	3.7%	1.3%	-1.8%	4.6%	-0.2%	-14.1%	22.6%	-3.8%
S&P/ASX 200 Consumer Discretionary		3,058.10	0.88	1.3%	4.1%	-2.5%	5.1%	10.9%	7.7%	8.6%	27.2%	-10.7%
S&P/ASX 200 Consumer Staples		12,294.90	0.37	0.0%	0.6%	-5.1%	-2.7%	6.2%	-4.9%	3.6%	18.0%	1.0%
S&P/ASX 200 Healthcare		38,652.30	0.11	0.2%	1.5%	-7.2%	-7.6%	-1.1%	0.3%	3.0%	41.2%	17.3%
S&P/ASX 200 Financials		6,078.60	0.95	0.0%	-0.1%	4.2%	11.8%	21.8%	-6.9%	-9.0%	7.4%	-14.8%
S&P/ASX 200 Information Technology		1,978.20	0.69	2.3%	0.9%	-15.2%	-10.0%	24.7%	12.3%	56.3%	31.8%	5.5%
S&P/ASX 200 Telecommunication Services		1,300.20	0.70	0.4%	1.0%	-6.3%	2.5%	12.3%	-4.3%	0.9%	22.3%	-21.4%
S&P/ASX 200 Utilities		6,048.60	0.10	1.1%	2.6%	-2.6%	-5.5%	-7.1%	-9.5%	-21.5%	10.1%	-10.1%
S&P/ASX 200 A-REIT		1,371.50	0.76	0.9%	-0.4%	-0.9%	-4.9%	11.8%	6.7%	-8.0%	14.0%	-2.1%
S&P/ASX 200 Financial-x-A-REIT		6,779.70	0.95	0.0%	-0.1%	4.2%	11.8%	21.8%	-6.9%	-9.0%	7.4%	-14.8%
North American												
DJIA		32,778.64	1.00	0.9%	4.1%	4.2%	7.1%	10.2%	7.6%	7.2%	22.3%	-5.6%
S&P 500		3,943.34	1.00	0.1%	2.6%	0.2%	5.0%	11.7%	8.5%	16.3%	28.9%	-6.2%
NASDAQ		13,319.86	0.88	-0.6%	3.1%	-5.5%	3.3%	15.4%	11.0%	43.6%	35.2%	-3.9%
Toronto S&P/TSX		18,851.32	1.00	0.0%	2.6%	2.1%	8.1%	8.1%	3.9%	2.2%	19.1%	-11.6%
Europe												
FTSE		6,761.47	0.92	0.4%	2.0%	2.6%	4.7%	10.1%	-4.9%	-14.3%	12.1%	-12.5%
DAX		14,502.39	0.99	-0.5%	4.2%	3.2%	5.7%	7.5%	3.7%	3.5%	25.5%	-18.3%
CAC 40		6,046.55	1.00	0.2%	4.6%	6.0%	8.9%	15.6%	-2.7%	-7.1%	26.4%	-11.0%
Asia												
Nikkei		29,717.83	0.94	1.7%	3.0%	0.7%	8.3%	18.4%	4.0%	16.0%	18.2%	-12.1%
Hang Seng		28,739.72	0.71	-2.2%	-1.2%	-4.8%	5.5%	16.1%	-4.0%	-3.4%	9.1%	-13.6%
Shanghai		3,453.08	0.74	0.5%	-1.4%	-5.5%	-0.6%	7.9%	7.8%	13.9%	22.3%	-24.6%
Sensex		50,792.08	0.94	-1.0%	0.8%	-1.5%	6.4%	25.4%	9.0%	15.8%	14.4%	5.9%

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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%)

wei

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

		12-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	670.38	0.83	-0.8%	0.1%	-6.1%	5.3%	18.6%	10.7%	25.0%	18.2%	-14.4%	
MSCI ACWI-ex-Australia*	USD	339.67	0.95	-0.1%	2.6%	-1.0%	4.6%	15.1%	7.7%	16.4%	26.7%	-9.4%	
MSCI ACWI-ex-Australia*	TR AUD	12,210.24	0.98	0.3%	1.8%	-0.3%	4.2%	5.3%	4.1%	5.7%	28.0%	1.5%	
MSCI All Country World Index*	USD	343.39	0.96	0.0%	2.6%	-1.0%	4.6%	14.7%	8.1%	16.3%	26.6%	-9.4%	
MSCI ACWI Minimum Volatility USD		2,145.66	0.93	0.3%	2.1%	-1.0%	-0.2%	6.1%	4.1%	0.6%	18.5%	-3.5%	
MSCI World Net Local		6,305.08	1.00	0.1%	2.8%	0.3%	5.4%	12.4%	6.7%	13.5%	27.3%	-7.4%	
iShare Emerging Markets		53.99	0.84	-1.8%	0.3%	-6.6%	4.5%	17.2%	10.3%	15.2%	14.9%	-17.1%	
VIX Volatility S&P500		20.69	0.03	-5.6%	-16.1%	3.6%	-9.1%	-13.7%	-13.3%	65.1%	-45.8%	130.3%	
Commodities													
Light Crude WTI Futures	US\$/bbl	65.61	1.00	-0.6%	-0.7%	10.3%	35.2%	20.6%	2.4%	-20.5%	34.5%	-24.8%	
Brent Crude	US\$/bbl	69.22	0.99	-0.6%	-0.2%	10.9%	33.6%	26.5%	-0.5%	-21.5%	22.7%	-19.5%	
Gold	US\$/oz	1,719.80	0.17	-0.2%	1.3%	-5.7%	-9.3%	0.0%	5.3%	24.4%	18.9%	-2.1%	
Silver	US\$/oz	25.91	0.77	-1.1%	2.5%	-5.2%	-1.9%	12.4%	26.1%	47.4%	15.3%	-9.4%	
Copper	US\$/lb	4.14	0.92	0.0%	1.6%	9.3%	17.6%	10.0%	11.1%	25.8%	6.3%	-20.3%	
Iron Ore	US\$/mt	159.85	0.91	0.0%	-4.5%	0.0%	3.5%	30.9%	17.9%	82.0%	20.5%	-0.5%	
Malaysian Palm Oil* RM/tn		4,283	1.00	1.5%	8.5%	9.9%	10.1%	37.1%	19.3%	28.0%	51.7%	-18.0%	
LNG *Jap/Korea	US\$/mmBtu	6.07	0.23	0.2%	1.2%	-26.5%	-57.6%	183.2%	134.9%	169.8%	-41.1%	-19.5%	
ICCO Cocoa	US\$/mt	2,574	0.46	-6.5%	-4.9%	2.8%	-1.1%	2.2%	13.1%	2.5%	5.1%	27.7%	
ICO Coffee	US\$/lb	132	0.85	0.5%	2.9%	9.3%	3.3%	15.6%	10.9%	-1.1%	27.3%	-19.3%	
Equities													
Domestic													
				Percentage changes									
		PGK K	Arbitrage	PNGX									
Bank South Pacific				12.00	0.80	0.0%	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%	0.0%	0.0%	6.3%	18.5%	-18.2%
City Pharmacy				0.50	0.60	0.0%	0.0%	0.0%	0.0%	-9.1%	-38.3%	24.6%	-13.3%
Kina Asset Management Limited				0.90		0.0%	0.0%	0.0%	0.0%	-5.3%	0.0%	0.0%	0.0%
Kina Securities Limited	2.69			3.25	0.83	0.0%	0.0%	1.6%	8.3%	-9.1%	0.0%	-11.0%	27.2%
Steamship Trading Company	25.60			35.46		0.0%	0.0%	0.0%	0.0%	0.0%	609.2%	0.0%	0.0%
Oil Search Limited	11.91			10.02	0.46	0.0%	0.0%	0.2%	5.3%	-4.8%	8.7%	-45.0%	-5.2%
Newcrest Mining Limited	64.73			81.50	1.00	0.0%	0.0%	0.0%	0.0%	8.7%	15.4%	16.4%	38.6%
Australia													
A2 Milk Company Limited				8.77	0.80	-1.3%	-5.8%	-11.9%	-23.4%	-18.5%	-24.7%	-19.9%	38.6%
ANZ Banking Group Limited				28.24	0.94	0.1%	-2.1%	13.8%	24.4%	31.8%	-7.6%	-7.8%	0.7%
BHP Billiton Limited				47.97	0.87	2.5%	-0.5%	7.3%	13.1%	19.2%	-0.6%	9.0%	13.7%
Boral Limited				5.65	1.00	2.2%	7.0%	12.1%	14.1%	8.6%	20.3%	10.5%	-9.3%
Bougainville Copper Limited				0.43	0.56	-5.6%	-5.6%	2.4%	46.6%	11.5%	10.6%	-10.8%	103.1%
Bank of Queensland				8.89	0.93	0.1%	-1.9%	8.9%	14.9%	35.1%	-7.1%	6.8%	-25.3%
Brambles Limited				10.04	0.23	1.1%	-0.6%	-3.6%	-5.3%	1.0%	-3.5%	-9.6%	15.5%
Commonwealth Bank of Australia				86.49	0.93	0.0%	0.0%	-0.4%	5.3%	29.1%	-8.4%	2.8%	10.4%
CSL				253.26	0.09	-0.3%	1.9%	-8.5%	-10.6%	-1.3%	0.0%	2.7%	48.9%
Fortescue Mining				21.26	0.70	2.3%	-3.8%	-10.8%	-9.3%	43.7%	17.7%	119.2%	155.1%
Horizon Oil Ltd				0.09	0.96	6.0%	6.0%	12.7%	43.5%	6.9%	-4.9%	-48.3%	20.0%
Kina Securities Ltd				1.00	0.60	-2.0%	-4.8%	0.5%	11.1%	12.5%	-25.2%	-39.6%	56.8%
Kina Petroleum Ltd				0.06		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.7%	-38.9%
Macquarie Group Ltd				149.60	0.96	0.6%	3.7%	3.7%	8.0%	15.8%	0.8%	0.5%	26.9%
Mirvac Group				2.40	0.53	1.3%	2.1%	3.4%	-9.1%	21.1%	0.5%	-17.0%	42.0%
National Australia Bank				26.10	0.95	-0.1%	-1.1%	4.7%	15.5%	27.3%	-2.6%	-8.2%	2.3%
Newcrest Mining Limited				24.02	0.06	-1.6%	3.4%	-7.5%	-6.8%	-17.5%	-0.9%	-14.8%	38.8%
Oil Search Limited				4.42	0.93	1.8%	0.0%	9.1%	19.1%	40.5%	-16.7%	-48.8%	1.3%
Origin Energy Ltd				4.66	0.27	3.8%	3.8%	6.9%	-2.1%	10.7%	-26.4%	-43.7%	30.6%
Pilbara Minerals Ltd				1.04	0.72	4.5%	6.7%	7.8%	19.5%	167.7%	30.0%	210.7%	-55.2%
Qbe Insurance Group Ltd				9.66	0.64	0.3%	2.4%	11.5%	13.2%	-0.9%	-2.8%	-33.8%	27.5%
Rio Tinto Limited				116.65	0.73	0.8%	-0.9%	-0.6%	2.5%	20.7%	-3.7%	13.4%	27.9%
ResMed Inc				24.27	0.19	-0.2%	1.3%	-5.8%	-10.9%	14.0%	-13.3%	24.3%	37.6%
Steamship Trading Company				9.50	0.50	0.0%	0.0%	-1.0%	-3.6%	2.6%	-1.5%	-21.2%	-33.2%
Suncorp Metway Limited				10.65	0.97	0.8%	5.3%	1.2%	9.3%	15.3%	-8.5%	-24.8%	2.6%
Sydney Airport				6.34	0.62	2.4%	7.3%	13.4%	-1.1%	9.4%	3.4%	-26.0%	28.7%
Transurban Group				13.10	0.45	1.1%	4.5%	0.4%	-4.1%	-3.2%	-0.1%	-8.4%	28.0%
Telstra Corporation Limited				3.07	0.47	0.3%	-1.0%	-5.5%	3.0%	7.2%	-11.2%	-15.8%	24.2%
Treasury Wine Estates Limited				11.18	0.66	-2.8%	8.4%	10.1%	18.9%	5.1%	-14.7%	-42.1%	9.7%
Westpac Banking Corporation				24.45	0.95	-0.3%	-1.7%	10.4%	26.2%	15.0%	-6.2%	-20.1%	-3.2%
Worley Limited				10.92	0.59	2.0%	3.5%	7.5%	-5.0%	20.3%	9.5%	-25.0%	34.1%
Woolworths Limited				39.09	0.64	0.8%	0.4%	-4.9%	-0.6%	7.9%	-2.3%	8.7%	22.9%
Woodside Petroleum Limited				25.09	0.78	1.4%	-1.5%	0.4%	10.3%	29.4%	-18.8%	-33.9%	9.8%
International													
iShare MSCI All Asia ex Japan	USD \$	94.12	0.82	-2.0%	-0.3%	-7.3%	5.0%	16.1%	11.6%	22.2%	15.6%	-16.7%	
Blackrock Int Equity Fund*	AUD \$	18.66	0.96	0.0%	4.3%	0.1%	3.7%	5.6%	-1.6%	-0.6%	23.5%	-6.6%	
Blackrock Australian Equity Fund*	AUD \$	1.75	0.92	0.0%	-0.6%	-0.9%	0.5%	12.6%	1.7%	-2.3%	19.1%	-11.0%	
Vanguard International Share*	AUD \$	2.56	0.96	0.0%	4.3%	0.0%	2.4%	5.1%	1.1%	-0.1%	22.7%	-2.9%	
Vanguard FTSE World exUS	USD \$	61.30	0.94	-0.3%	1.6%	-1.8%	5.0%	15.7%	6.0%	8.6%	17.9%	-16.7%	
Vanguard FTSE Europe	USD \$	63.64	1.00	-0.1%	3.0%	1.4%	5.6%	14.9%	4.2%	2.8%	20.5%	-17.8%	
iShares Core MSCI Europe	USD \$	54.36	1.00	0.1%	3.4%	1.8%	6.0%	14.7%	4.6%	2.8%	20.7%	-17.6%	
iShares Asia 50	USD \$	93.85	0.83	-2.4%	-1.3%	-8.0%	7.7%	21.4%	10.7%	32.1%	19.3%	-16.3%	
iShares MSCI Japan	USD \$	68.94	0.88	1.3%	1.1%	-3.6%	2.0%	14.4%	7.6%	14.0%	16.9%	-15.4%	
Acadian Global Managed Volatility Equity Fund		1.53	0.15	0.0%	0.0%	-3.2%	-1.4%	-0.2%	-2.2%	-11.5%	8.1%	-6.1%	
Lazard Global Managed Volatility Fund - Australia*		1.00	0.12	0.0%	3.3%	-0.2%	1.0%	-3.2%	-11.7%	-22.7%	14.9%	-1.1%	
Robeco Emerging Conservative Equity Fund - Australia		1.34	0.95	0.0%	1.6%	0.5%	3.9%	4.8%	-4.0%	-15.4%	10.4%	-0.6%	

*Lazard performance since inception 28.02.17

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