

KFM Daily Market Report

Shading Key: 52 week high (green = 1), low (red = 0)) or shaded in-between 2 standard deviation move up (5%)

These estimate

% 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

19-Dec-22 Reporting closing prices for prior day

Daily Market Report

		Closing prices	52	Movement for	the p <u>eriod</u>							
		16-Dec-22	wk	Day	Week	Month	YTD	Q3 2022	Q2 2022	2021	2020	2019
Interest Rates		<u></u>		Change to today's							es, rate at end	
Central Bank Bills				from closing pric			(((((((((((((((((((((((((((((((((((((((				year reported	
28 days	C-bill auctions on Wednesday;	1.95% 2.45%		0.00% 0.00%	0.00%	0.00% 0.03%	0.66% 0.46%	0.65% 0.40%	-0.06%	1.29% 1.99%	1.33% 2.07%	1.39% 2.30%
60 days 90 days	reported Thursday/Friday	2.45%	0.00	0.00%	0.00%	0.03%	0.46%	0.40%	-0.11% -0.20%	1.95%	2.07%	2.50%
182 days		4.55%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	4.55%
Treasury Bills												
182 days	Tbill auctions are irregular Wednesdays	2.69%	0.48	0.00%	0.01%	0.12%	-1.60%	0.06%	-1.12%	4.29%	4.41%	4.68%
273 days		2.95%	0.00	0.00%	0.00%	0.15%	-3.00%	0.54%	-1.78%	5.95%	6.04%	6.04%
364 days	reported Thursday/Friday	4.27%		0.00%	-0.03%	-0.03%	-2.77%	1.44%	-2.50%	7.04%	7.20%	7.08%
Government Inscribed Stock												
GIS 2Y 2022-24	GIS auctions usually monthly	4.20%		0.00%	0.00%	0.00%	- <b>4.30%</b> -4.68%	-0.85%	-3.28%	8.50% 9.84%	8.04% 9.84%	7.90%
GIS 4Y 2022-26 GIS 5Y 2022-27	reported Thursday/Friday	5.16% 5.24%		0.00% 0.00%	0.00%	0.00%	-4.06% -4.46%	-0.66% -1.12%	-4.10% -3.32%	9.70%	9.86%	-
GIS 7Y 2022-27		5.56%		0.00%	0.00%	0.00%	-4.24%	-0.79%	-3.10%	9.80%	10.02%	-
GIS 8Y 2022-30		5.44%		0.00%	0.00%	0.00%	5.44%	-0.64%	0.00%	-	-	-
GIS 9Y 2022-31		5.44%		0.00%	0.00%	0.00%	-4.46%	-0.59%	-2.91%	9.90%	11.82%	10.55%
GIS 10Y 2022-32		5.44%		0.00%	0.00%	0.00%	-4.46%	-0.65%	-2.90%	9.90%	12.53%	-
Kina Facility Rate		3.25%	1.00	0.00%	0.00%	0.25%	0.25%	0.00%	0.00%	3.00%	3.00%	5.50%
Ten year Government Bond yi	ields					///						
United States		3.48%		0.04%	-0.10%	-0.35%	1.97%	0.82%	0.67%	1.51%	0.91%	1.92%
United Kingdom		3.33%		0.08%	0.15%	0.09%	2.36%	1.86%	0.62%	0.97%	0.20%	0.82% 1.37%
Australia New Zealand		3.46% 4.27%		0.00% -0.02%	0.16% 0.21%	-0.16% 0.09%	1.79% 1.88%	0.23% 0.44%	0.82% 0.64%	1.67% 2.39%	0.97% 0.99%	1.65%
France		2.68%		0.09%	0.21%	0.09%	2.48%	0.44%	0.64%	0.20%	-0.34%	0.12%
Japan		0.25%		0.00%	0.00%	0.13%	0.18%	0.01%	0.01%	0.20%	0.02%	-0.01%
Australia	RBA Cash Rate	3.10%		0.00%	0.00%	0.25%	3.00%	1.50%	0.75%	0.10%	0.10%	0.75%
PNG CPI Index	Latest 12 mth % change	5.50%								4.60%	3.10%	4.00%
Currencies				Percentage chang	es							
PGK/USD		0.2840	0.00	0.00%	0.00%	0.00%	-0.35%	0.00%	0.00%	0.00%	-2.90%	-1.18%
PGK/AUD		0.4236	0.62	1.85%	1.12%	0.02%	7.84%	5.99%	8.56%	6.19%	-11.68%	-0.48%
PGK/GBP		0.2327	0.33	1.53%	0.47%	-2.47%	10.18%	9.20%	8.09%	1.00%	-6.57%	-4.40%
PGK/NZD	·	0.4465	0.38	1.20%	0.56%	-3.12%	6.97%	8.54%	11.85%	5.78%	-9.52%	-1.45%
PGK/JPY USD/AUD		38.990 0.6705	0.84	1.22% -1.83%	0.85% -1.12%	-1.81% -0.03%	18.84% -7.61%	5.96% -5.64%	11.97% -7.89%	11.64% -5.83%	-7.87% 9.94%	-2.68% -0.71%
USD/JPY		137.300	0.64	1.23%	0.87%	-1.81%	19.27%	5.98%	11.96%	11.63%	-5.12%	-0.71%
USD/EUR		1.0647	0.56	-0.09%	0.66%	2.68%	-5.85%	-6.04%	-6.38%	-8.00%	9.68%	-1.94%
USD/GBP		1.2206	0.51	-1.50%	-0.45%	2.55%	-9.54%	-8.40%	-7.49%	-0.98%	3.90%	3.37%
Equity Indices												
Papua New Guinea				Percentage change	es							
KSi Index		6,242.72	0.91	0.00%	0.00%	-0.62%	6.50%	0.25%	1.51%	-3.09%	-3.42%	21.05%
KSi Home Index		15,402.10	0.76	0.00%	-1.17%	-1.23%	7.02%	-0.29%	10.08%	8.11%	1.50%	14.95%
Australia												
All Ordinaries		7,336.53	0.55	-0.73%	-0.94%	-0.25%	-5.69%	-1.01%	-13.39%	13.55%	0.71%	19.14%
S&P/ASX 100		6,000.49	0.66	-0.79%	-0.88%	-0.01%	-2.41% -0.35%	-1.32% -1.83%	-11.65% -11.32%	13.28%	-2.06%	18.88% 15.34%
S&P/ASX 20 S&P/ASX 50		4,044.00 6,983.10	0.64	-0.81% -0.82%	-0.83% -0.91%	-0.18% 0.08%	-0.35%	-1.83%	-11.32%	12.14% 12.37%	-1.49% -4.86%	19.07%
S&P/ASX 50 Accumulation		86,933.00	0.82	-0.82%	-0.90%	0.09%	3.28%	-0.12%	-10.55%	17.00%	-1.94%	24.43%
S&P/ASX Midcap 50		9,084.80	0.55	-0.59%	-0.76%	-0.57%	-6.97%	3.88%	-14.95%	18.46%	14.48%	17.68%
S&P/ASX Small Ordinaries		2,839.50	0.25	-0.58%	-0.92%	-1.10%	-19.55%	-1.45%	-20.79%	14.24%	6.62%	17.88%
S&P/ASX 200		7,148.68	0.62	-0.78%	-0.89%	-0.04%	-3.98%	-1.43%	-12.42%	13.02%	-1.45%	18.38%
S&P/ASX 200 Accumulation	ı	86,388.25	0.79	-0.78%	-0.89%	0.00%	0.31%	0.39%	-11.90%	17.23%	1.40%	23.40%
S&P/ASX 300		7,113.92	0.59	-0.76%	-0.89%	-0.13%	-4.56%	-1.34%	-12.73%	13.38%	-1.10%	18.77%
S&P/ASX 200 Energy		11,149.40	0.80	0.35%	3.59%	-2.11%	41.12%	2.29%	1.45%	-1.97%	-29.93%	18.24%
S&P/ASX 200 Materials		17,676.80	0.67	-0.79%	-3.98%	2.34%	5.60%	-2.85%	-16.19%	6.84%	13.37%	22.09%
S&P/ASX 200 Industrials	- cratianan	6,496.00	0.74	0.19%	1.12%	1.57%	-2.25%	-6.34%	-2.18%	11.24%	-14.10%	22.62%
S&P/ASX 200 Consumer Dis S&P/ASX 200 Consumer Sta		2,826.60 12,754.90	0.24	-1.14% -0.27%	-1.96% -0.45%	-3.25% 0.01%	-19.92% -5.83%	-1.96% -4.33%	-15.08% -3.40%	21.31% 7.13%	8.63% 3.57%	27.23% 17.98%
S&P/ASX 200 Consumer Sta S&P/ASX 200 Healthcare	apies	41,939.70	0.52	-0.27% -1.59%	-0.45% -1.92%	-1.09%	-5.83% -7.18%	-4.33% 2.64%	-3.40% -1.93%	7.13%	3.57% 2.97%	41.23%
S&P/ASX 200 Financials		6,424.90	0.63	-0.91%	0.46%	-1.12%	-1.71%	0.66%	-14.87%	20.20%	-9.00%	7.39%
S&P/ASX 200 Information 1	Fechnology Page 1	1,452.60	0.20	-2.04%	1.40%	-1.12%	-32.05%	2.53%	-27.19%	-2.79%	56.35%	31.81%
S&P/ASX 200 Telecommun	=:	1,443.90	0.35	-0.75%	0.10%	1.21%	-11.42%	-0.87%	-10.12%	28.46%	0.91%	22.31%
S&P/ASX 200 Utilities		8,061.40	0.73	-2.09%	-3.94%	-1.81%	20.45%	-13.62%	0.61%	4.56%	-21.52%	10.09%
S&P/ASX 200 A-REIT		1,385.40	0.30	0.00%	1.02%	1.75%	-21.04%	-7.53%	-18.85%	21.61%	-7.99%	14.01%
S&P/ASX 200 Financial-x-A-	-REIT	7,165.90	0.63	-0.91%	0.46%	-1.12%	-1.71%	0.66%	-14.87%	20.20%	-8.99%	7.39%
North American												
DJIA		32,920.46	0.52	-0.85%	-1.66%	-2.45%	-9.41%	-6.66%	-11.25%	18.73%	7.25%	22.34%
S&P 500		3,852.36	0.23	-1.11%	-2.08%	-2.85%	-19.17%	-5.28%	-16.45%	26.89%	16.26%	28.88%
NASDAQ		10,705.41	0.07	-0.97%	-2.72%	-3.95%	-31.57%	-4.11%	-22.44%	21.39%	43.64%	35.23%
Toronto S&P/TSX Europe		19,443.28	0.32	-0.80%	-2.53%	-2.69%	-8.39%	-2.21%	-13.84%	21.74%	2.17%	19.13%
FTSE		7,332.12	0.60	-1.27%	-1.93%	-0.72%	-0.71%	-3.84%	-4.61%	14.30%	-14.34%	12.10%
DAX		13,893.07	0.45	-0.67%	-3.32%	-3.73%	-12.54%	-5.24%	-11.31%	15.79%	3.55%	25.48%
CAC 40		6,452.63	0.46	-1.08%	-3.37%	-2.89%	-9.79%	-2.71%	-11.07%	28.85%	-7.14%	26.37%
Asia		-,			Tillilatuutuutuu				2.70			/
Nikkei		27,527.12	0.61	-1.87%	-1.34%	-1.34%	-4.39%	-1.73%	-5.13%	4.91%	16.01%	18.20%
Hang Seng		19,450.67	0.46	0.42%	-2.26%	8.10%	-16.87%	-21.21%	-0.62%	-14.08%	-3.40%	9.07%
Shanghai		3,167.86	0.37	-0.02%	-1.22%	2.28%	-12.97%	-11.01%	4.50%	4.80%	13.87%	22.30%
Sensex		61,337.81	0.84	-0.75%	-1.36%	-0.53%	5.29%	8.31%	-9.48%	21.99%	15.75%	14.38%



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Shading Key: **Daily Market Report** 

These estimates are based upon

52 week high (green = 1), low (red = 0)) or shaded in-between
2 standard deviation move up (5%)
These estimate %

1 standard deviation move up (33%) % %

the last 256 daily moves of each 1 standard deviation move down (33%) instrument % 2 standard deviation move down (5%)

19-Dec-22 Reporting closing prices for prior day

		52		the period							
	16-Dec-2		Movement for Day	Week	Month	YTD	Q3 2022	Q2 2022	2021	2020	2019
Indices								Ī			
MSCI World USD Index		0.27	-3.67%	-2.13%	-1.99%	-19.36%	-6.58%	-16.60%	20.14%	14.06%	25.19
MSCI World Net TR USD Index		0.29	-3.66%	-2.11%	-1.89%	-18.07%	-7.21%	-15.26%	21.82%	15.90%	27.67
MSCI ACWI-ex-Australia TR AUD Index		0.39	-0.95%	-0.38%	-1.74%	-11.09%	-0.72%	-7.44%	29.58%	5.73%	27.97
MSCLACWI Net TR USD Index	317.82	0.29	<b>-3.44%</b> -0.66%	-2.11% -1.30%	-1.50% 0.12%	-18.31% -12.29%	-7.85% 6.60%	-14.72% -9.77%	18.54%	16.25% 0.56%	26.60 18.50
MSCI ACWI Minimum Volatility USD MSCI EM Asia Net TR USD Index	2,111.16 570.63	0.36	-1.83%	-2.04%	3.42%	-12.29%	-6.69% -14.96%	-9.77% -8.32%	11.95% -5.08%	28.38%	19.24
MSCI EM Net TR USD Index	485.77	0.30	-1.66%	-2.10%	1.73%	-20.14%	-14.55%	-10.36%	-2.54%	18.31%	18.42
VIX Volatility S&P500	22.62		-0.92%	-0.92%	-2.16%	31.36%	10.14%	39.64%	-24.31%	65.09%	-45.79
Commodities											
Light Crude WTI Futures US\$/bbl	74.2	0.06	-2.39%	4.60%	-7.23%	-1.78%	-24.84%	5.46%	55.89%	-20.54%	34.46
Brent Crude US\$/bbl	79.04	0.09	-2.95%	3.86%	-9.79%	1.10%	-23.39%	6.39%	50.93%	-21.52%	22.68
Gold US\$/oz	1,800.20	0.41	0.69%	-0.58%	1.76%	-1.73%	-7.49%	-7.51%	-3.34%	24.42%	18.87
Silver US\$/oz	23.33	0.61	0.10%	-1.64%	10.06%	-0.37%	-6.45%	-19.02%	-11.35%	47.38%	15.32
Copper US\$/lb	3.76		-0.04%	-3.02%	3.30%	-15.87%	-8.02%	-21.91%	27.05%	25.81%	6.31
Iron Ore US\$/mt	107.55 3,863	0.42	2.68%	4.44%	16.01%	-4.53%	-18.16%	-16.56%	-27.05%	81.97%	20.45
Malaysian Palm Oil* RM/tn		0.13	-0.57%	-1.55%	1.90%	-25.12%	-34.61%	-20.39%	32.59%	27.95%	51.75
LNG *Jap/Korea US\$/mmBtu	35.58	0.31	6.38%	6.62%	34.83%	16.66%	0.17%	9.10%	113.25%	169.81%	-41.08
ICCO Cocoa US\$/mt	2,475	0.47	-1.67%	0.86%	2.61%	-1.79%	2.75%	-13.55%	-3.19%	2.48%	5.13
ICO Coffee US cents/lb Equities	164	0.12	-4.29%	4.06%	8.49%	-27.40%	-5.16%	3.18%	76.30%	-1.12%	27.34
•	rbitrage PNG	,	Percentage chang	ges							
Bank South Pacific	11.57 12.41		0.00%	0.00%	0.00%	1.31%	0.08%	2.90%	2.08%	1.87%	14.81
Credit Corporation	1.90	1.00	0.00%	0.00%	0.00%	13.10%	0.00%	15.63%	-1.18%	6.25%	18.52
City Pharmacy	0.90	0.00	0.00%	-5.26%	-5.26%	-5.26%	0.00%	0.00%	90.00%	-38.27%	24.62
Kina Asset Management Limited	0.95		0.00%	0.00%	0.00%	-4.04%	-5.00%	0.00%	10.00%	-5.26%	0.00
Kina Securities Limited	1.84 2.89	0.31	0.00%	1.40%	-0.34%	-2.03%	-3.33%	0.00%	-1.67%	-10.98%	27.17
Steamship Trading Company	24.79 35.46		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00
Santos Limited	17.04 19.10	1.00	0.00%	0.00%	-0.05%	-	0.53%	2.70%			
Australia											
A2 Milk Company Limited	6.74	0.94	-2.03%	1.97%	13.28%	23.44%	23.01%	-15.90%	-52.31%	-19.93%	38.57
ANZ Banking Group Limited	23.62	0.32	-1.17%	-0.08%	-3.59%	-14.14%	3.50%	-20.18%	21.19%	-7.84%	0.70
BSP Financial Group	4.90	0.45	2.30%	0.20%	0.20%	14.75%	1.01%	3.13%	-17.88%		
BHP Billiton Limited	45.67	0.56	-0.59%	-3.81%	3.94%	10.05%	-6.62%	-20.29%	-2.19%	9.02%	13.70
Boral Limited	2.94	0.11	-1.67%	-2.00%	-1.34%	-51.80%	3.09%	-25.14%	23.23%	10.49%	-9.31
Bouganville Copper Limited	0.27	0.02	-3.57%	-1.82%	-11.48%	-11.48%	-15.15%	-56.00%	5.17%	-10.77%	103.13
Bank of Queensland	6.80	0.15	-1.73%	-2.16%	-6.21%	-15.95%	-2.40%	-23.16%	4.52%	6.76%	-25.26
Brambles Limited	12.43	0.82	0.73%	4.10%	7.90%	16.93%	6.54%	8.07%	0.28%	-9.56%	15.47
Commonwealth Bank of Australia CSL	105.98 291.68	0.85	-0.77% -1.85%	0.95% -2.27%	0.15% -0.92%	4.93% 0.33%	0.35% 5.93%	-14.55% 0.34%	23.01% 2.66%	2.77% 2.69%	10.37 48.93
Fortescue Mining	291.00	0.67	-1.37%	-2.27% -5.89%	0.85%	4.79%	-4.05%	-15.15%	-18.01%	119.18%	155.13
Horizon Oil Ltd	0.13	0.58	0.00%	0.00%	0.00%	41.30%	9.26%	8.00%	48.39%	-48.33%	20.00
Kina Securities Ltd	0.78	0.06	0.65%	-2.50%	-10.34%	-8.77%	5.59%	-5.85%	-5.00%	-39.60%	56.84
Kina Petroleum Ltd	0.06		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-1.72
Macquarie Group Ltd	169.90	0.30	-1.04%	1.11%	-5.25%	-17.28%	-7.15%	-19.07%	48.32%	0.46%	26.88
Mirvac Group	2.22	0.31	0.91%	0.91%	4.72%	-23.71%	-1.52%	-20.68%	10.23%	-16.98%	41.96
National Australia Bank	30.40	0.58	-1.27%	0.70%	-0.85%	5.41%	5.18%	-15.33%	27.61%	-8.24%	2.33
Newcrest Mining Limited	20.66	0.37	-1.01%	-3.37%	8.39%	-15.60%	-19.00%	-21.88%	-5.04%	-14.78%	38.76
Origin Energy Ltd	7.24	0.74	-1.90%	-7.18%	-3.47%	38.17%	-9.77%	-8.03%	10.08%	-43.67%	30.60
Pilbara Minerals Ltd	4.10	0.60	1.74%	-8.28%	-13.87%	28.13%	99.13%	-28.44%	267.82%	210.71%	-55.20
Qbe Insurance Group Ltd	13.15	0.97	0.31%	1.54%	6.05%	15.86%	-5.10%	5.65%	33.06%	-33.77%	27.52
Rio Tinto Limited	114.55	0.67	0.80%	-2.23%	7.68%	14.42%	-9.07%	-13.78%	-12.05%	13.38%	27.95
ResMed Inc	31.77	0.48	-1.91%	-2.73%	-4.97%	-11.21%	10.23%	-5.34%	31.40%	24.34%	37.56
Santos Limited	7.22	0.41	-0.14%	2.27%	-2.17%	14.42%	-4.45%	-4.13%	0.64%	-23.35%	49.27
Steamship Trading Company	10.50	0.34	0.00%	0.00%	0.00%	5.00%	-15.83%	18.93%	1.52%	-21.20%	-33.16
Suncorp Metway Limited	11.82		-0.59%	0.25%	-1.09%	6.78%	-8.65%	-1.26%	13.66%	-24.85%	2.61
Sydney Airport	8.72		0.00%	0.00%	0.00%	0.46%	0.00%	0.00%	35.41%	-25.98%	28.68
Transurban Group	13.92		-0.57%	0.29%	0.00%	0.72%	-14.19%	6.13%	1.17%	-8.38%	27.98
Telstra Corporation Limited.	4.05		-0.74%	1.25%	2.79%	-3.11%	0.00%	-2.78%	40.27%	-15.82%	24.21
Treasury Wine Estates Limited	13.32 23.30		-1.84% -0.85%	-2.92% -0.60%	-1.04% -1.35%	7.59% 9.13%	10.75% 5.85%	-1.99% -19.55%	31.70% 10.22%	-42.12% -20.06%	9.73 -3.23
Westpac Banking Corporation Worley Limited	14.75		0.00%	3.00%	0.00%	38.76%	-10.60%	10.30%	-7.48%	-24.95%	34.06
Woolworths Limited	34.31		-0.06%	-0.41%	-1.01%	-9.73%	-4.63%	-4.46%	-3.31%	8.71%	22.91
International	34.31	2.50	-0.00/6	0.41/0	1.01/0	5.75/0	7.03/0	7.40/0	5.51/0	0.71/0	22.31
iShare MSCI All Asia ex Japan	USD \$ 64.97	0.32	0.14%	-2.54%	1.90%	-21.45%	-15.24%	-7.81%	-7.74%	22.19%	15.56
Blackrock Int Equity Fund*	AUD \$ 19.16		-0.48%	-0.67%	-1.22%	-14.64%	-4.75%	-8.50%	24.76%	-0.61%	23.52
Blackrock Australian Equity Fund*	AUD \$ 1.77	0.50	-0.65%	0.39%	0.90%	-8.79%	-6.55%	-10.96%	11.82%	-2.28%	19.10
Vanguard International Share*	AUD \$ 2.65		-0.48%	-0.68%	-1.26%	-14.33%	-2.83%	-8.11%	23.54%	-0.10%	22.72
Vanguard FTSE World exUS	USD \$ 50.52		-0.57%	-1.83%	0.54%	-17.56%	-11.21%	-13.25%	5.00%	8.58%	17.92
Vanguard FTSE Europe	USD \$ 55.54	0.43	-1.26%	-2.03%	0.74%	-18.61%	-12.63%	-15.19%	13.28%	2.80%	20.53
iShares Core MSCI Europe	USD \$ 47.18	0.41	-1.19%	-2.54%	0.19%	-18.88%	-12.06%	-15.81%	13.42%	2.83%	20.66
iShares Asia 50	USD \$ 56.59		0.19%	-3.68%	1.51%	-26.08%	-20.43%	-8.58%	-12.17%	32.08%	19.35
	USD \$ 54.55		0.07%	-1.28%	0.57%	-18.53%	-7.53%	-14.25%	-0.89%	14.04%	16.87
iShares MSCI Japan											
isnares MSCI Japan Acadian Global Managed Volatitlity Equity Fund	1.58	0.42	0.33%	-0.48%	0.85%	-7.93%	-6.92%	-2.24%	10.44%	-11.46%	8.12
· · · · · · · · · · · · · · · · · · ·		0.42	0.33% 0.62%	-0.48% -0.32%	0.85% 1.62%	-7.93% -13.45%	-6.92% -16.44%	-2.24% -0.19%	10.44% 19.66%	-11.46% -22.67%	8.12 14.95