

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 estimates

% % 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-Dec-22 Reporting closing prices for prior day

Daily Market Report

			%	2 standard dev	ation move	aown (5%)						
		Closing prices 30-Nov-22		Movement for Day	the period Week	Month	YTD	Q3 2022	Q2 2022	2021	2020	2019
nterest Rates		30-1107-22	WK	Change to today's		WOITH	טוו	Q3 2022	QZ 2022			
Central Bank Bills			from closing price		riod				For interest rates, rate at end of each respective year reported.			
28 days	C-bill auctions on Wednesday;	1.95%		0.00%	0.00%	0.04%	0.66%	0.65%	-0.06%	1.29%	1.33%	1.39
60 days	reported Thursday/Friday	2.44%		0.00%	0.02%	0.10%	0.45%	0.40%	-0.11%	1.99%	2.07%	2.30
90 days		2.69%	0.00	0.00%	-0.01%	0.06%	0.74%	0.43%	-0.20%	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
reasury Bills												
182 days	Tbill auctions are irregular Wednesdays	2.60%	0.45	0.00%	0.00%	0.60%	-1.69%	0.06%	-1.12%	4.29%	4.41%	4.68
273 days		2.94%	0.00	0.09%	0.09%	0.30%	-3.01%	0.54%	-1.78%	5.95%	6.04%	6.04
364 days	reported Thursday/Friday	4.30%		0.00%	0.00%	0.08%	-2.74%	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%	-4.30%	-0.85%	-3.28%	8.50%	8.04%	7.90
GIS 4Y 2022-26	reported Thursday/Friday	5.16%		0.00%	0.00%	0.19%	-4.68%	-0.66%	-4.10%	9.84%	9.84%	-
GIS 5Y 2022-27		5.24%		0.00%	0.00%	-0.20%	-4.46%	-1.12%	-3.32%	9.70%	9.86%	-
GIS 7Y 2022-29		5.56%		0.00%	0.00%	-0.37%	-4.24%	-0.79%	-3.10%	9.80%	10.02%	-
GIS 8Y 2022-30		5.44%		0.00%	0.00%	-0.74%	5.44%	-0.64%	0.00%	-	-	-
GIS 9Y 2022-31		5.44%		0.00%	0.00%	-0.91%	-4.46%	-0.59%	-2.91%	9.90%	11.82%	10.5
GIS 10Y 2022-32		5.44%		0.00%	0.00%	-0.84%	-4.46%	-0.65%	-2.90%	9.90%	12.53%	-
(ina Facility Rate		3.00%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.00%	3.00%	5.50
en year Government Bond yie	elds											
United States		3.61%	0.78	-0.14%	-0.09%	-0.50%	2.10%	0.82%	0.67%	1.51%	0.91%	1.9
United Kingdom		3.16%	0.65	0.06%	0.15%	-0.24%	2.19%	1.86%	0.62%	0.97%	0.20%	0.8
Australia		3.53%	0.75	-0.08%	-0.06%	-0.28%	1.86%	0.23%	0.82%	1.67%	0.97%	1.3
New Zealand		4.08%	0.74	0.03%	-0.12%	-0.33%	1.70%	0.44%	0.64%	2.39%	0.99%	1.6
France		2.40%	0.81	0.01%	0.02%	-0.27%	2.21%	0.80%	0.94%	0.20%	-0.34%	0.1
Japan		0.25%	0.97	0.00%	0.00%	0.00%	0.18%	0.01%	0.01%	0.07%	0.02%	-0.0
Australia	RBA Cash Rate	2.85%		0.00%	0.00%	0.00%	2.75%	1.50%	0.75%	0.10%	0.10%	0.7
NG CPI Index	Latest 12 mth % change	5.50%								4.60%	3.10%	4.0
urrencies				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%	-1.1
PGK/AUD		0.4241	0.62	0.12%	-0.80%	-3.98%	7.97%	5.99%	8.56%	6.19%	-11.68%	-0.4
PGK/GBP		0.2371	0.39	0.25%	-0.75%	-3.70%	12.26%	9.20%	8.09%	1.00%	-6.57%	-4.4
PGK/NZD		0.4564	0.48	-0.20%	-0.87%	-5.78%	9.34%	8.54%	11.85%	5.78%	-9.52%	-1.4
PGK/JPY		39.330	0.68	-0.10%	-2.02%	-6.54%	19.87%	5.96%	11.97%	11.64%	-7.87%	-2.6
USD/AUD		0.6697	0.33	-0.12%	0.81%	4.14%	-7.72%	-5.64%	-7.89%	-5.83%	9.94%	-0.7
USD/JPY		138.470	0.68	-0.10%	-2.02%	-6.53%	20.28%	5.98%	11.96%	11.63%	-5.12%	-1.5
USD/EUR		1.0347	0.41	-0.39%	0.17%	4.21%	-8.51%	-6.04%	-6.38%	-8.00%	9.68%	-1.9
USD/GBP		1.1977	0.44	-0.28%	0.73%	3.82%	-11.24%	-8.40%	-7.49%	-0.98%	3.90%	3.3
quity Indices												
Papua New Guinea				Percentage change	25							
KSi Index		6,243.14	0.91	-0.58%	-0.59%	-0.59%	6.51%	0.25%	1.51%	-3.09%	-3.42%	21.0
KSi Home Index		15,593.11	0.85	1.84%	0.00%	1.84%	8.35%	-0.29%	10.08%	8.11%	1.50%	14.9
Australia		,		**************************************						0.22,1		
All Ordinaries		7,480.65	0.66	0.52%	0.78%	4.22%	-3.84%	-1.01%	-13.39%	13.55%	0.71%	19.1
S&P/ASX 100		6,113.38	0.78	0.41%	0.74%	4.36%	-0.57%	-1.32%	-11.65%	13.28%	-2.06%	18.8
S&P/ASX 20		4,114.80	0.80	0.20%	0.61%	4.44%	1.40%	-1.83%	-11.32%	12.14%	-1.49%	15.3
S&P/ASX 50		7,103.90	0.75	0.28%	0.73%	4.51%	0.16%	-2.10%	-11.12%	12.37%	-4.86%	19.0
S&P/ASX 50 Accumulation		88,437.40	0.97	0.29%	0.74%	5.03%	5.06%	-0.12%	-10.55%	17.00%	-1.94%	24.4
S&P/ASX Midcap 50		9,341.50	0.67	1.22%	0.78%	3.48%	-4.34%	3.88%	-14.95%	18.46%	14.48%	17.6
S&P/ASX Small Ordinaries		2,914.10	0.33	1.18%	0.96%	2.59%	-17.43%	-1.45%	-20.79%	14.24%	6.62%	17.8
S&P/ASX 200		7,284.17	0.73	0.43%	0.72%	4.26%	-2.16%	-1.43%	-12.42%	13.02%	-1.45%	18.3
S&P/ASX 200 Accumulation		88,008.95	0.91	0.43%	0.74%	4.70%	2.20%	0.39%	-12.42%	17.23%	1.40%	23.4
•			0.71									
S&P/ASX 300		7,253.36	0.71	0.49%	0.76%	4.17%	-2.69%	-1.34%	-12.73%	13.38% -1.97%	-1.10%	18.7
S&P/ASX 200 Energy		11,506.60		1.79%	-1.98%	-0.58%	45.65%	2.29%	1.45%		-29.93%	18.2
S&P/ASX 200 Materials		17,702.70	0.68	1.25%	1.86%	11.98%	5.75%	-2.85%	-16.19%	6.84%	13.37%	22.0
S&P/ASX 200 Industrials	crationary	6,597.90	0.85	0.55%	1.09%	4.62%	-0.71%	-6.34% 1.06%	-2.18%	11.24%	-14.10%	22.6
S&P/ASX 200 Consumer Dis		2,937.20	0.35	0.20%	-0.12%	1.10%	-16.78%	-1.96%	-15.08%	21.31%	8.63%	27.
S&P/ASX 200 Consumer Sta	pies	12,781.50	0.37	-0.66%	-1.05%	3.32%	-5.63%	-4.33%	-3.40%	7.13%	3.57%	17.9
S&P/ASX 200 Healthcare		43,310.30	0.64	-0.25%	0.95%	4.97%	-4.14%	2.64%	-1.93%	7.98%	2.97%	41.2
S&P/ASX 200 Financials		6,587.60	0.74	-0.19%	-0.12%	-0.17%	0.78%	0.66%	-14.87%	20.20%	-9.00%	7.3
S&P/ASX 200 Information T		1,487.10	0.23	1.01%	2.90%	2.81%	-30.43%	2.53%	-27.19%	-2.79%	56.35%	31.8
S&P/ASX 200 Telecommuni	cation Services	1,448.80	0.36	-0.25%	1.65%	2.25%	-11.12%	-0.87%	-10.12%	28.46%	0.91%	22.3
S&P/ASX 200 Utilities		8,495.80	0.95	-0.78%	0.14%	17.47%	26.94%	-13.62%	0.61%	4.56%	-21.52%	10.0
S&P/ASX 200 A-REIT		1,412.60	0.35	1.31%	3.72%	5.20%	-19.49%	-7.53%	-18.85%	21.61%	-7.99%	14.0
S&P/ASX 200 Financial-x-A-	REIT	7,347.40	0.74	-0.19%	-0.12%	-0.17%	0.78%	0.66%	-14.87%	20.20%	-8.99%	7.:
orth American												
DJIA		34,589.77	0.73	2.18%	1.16%	7.60%	-4.81%	-6.66%	-11.25%	18.73%	7.25%	22.:
S&P 500		4,080.11	0.41	3.09%	1.31%	8.52%	-14.39%	-5.28%	-16.45%	26.89%	16.26%	28.
NASDAQ		11,468.00	0.21	4.41%	1.62%	8.96%	-26.70%	-4.11%	-22.44%	21.39%	43.64%	35.
Toronto S&P/TSX		20,453.26	0.58	0.87%	0.84%	6.10%	-3.63%	-2.21%	-13.84%	21.74%	2.17%	19.
ırope												
FTSE		7,573.05	0.88	0.81%	1.44%	6.00%	2.55%	-3.84%	-4.61%	14.30%	-14.34%	12.
		14,397.04	0.56	0.29%	-0.21%	8.60%	-9.37%	-5.24%	-11.31%	15.79%	3.55%	25.
DAX			0.62	1.04%	0.89%	7.36%	-5.79%	-2.71%	-11.07%	28.85%	-7.14%	26.
		6,738.55										-5.
DAX CAC 40		0,736.33										
DAX CAC 40 sia			0.70			1.10%	-2.86%	-1.73%	-5.13%	4.91%	16,01%	18
DAX CAC 40 sia Nikkei		27,968.99	0.70	-0.21%	-0.52%	1.10% 17.50%	-2.86% -20.52%	-1.73% -21.21%	-5.13% -0.62%	4.91% -14.08%	16.01% -3.40%	18.
DAX CAC 40 sia Nikkei Hang Seng		27,968.99 18,597.23	0.70	-0.21% 2.16%	-0.52% 6.13%	17.50%	-20.52%	-21.21%	-0.62%	-14.08%	-3.40%	18. 9.0 22.
DAX CAC 40 Asia Nikkei		27,968.99	0.70	-0.21%	-0.52%					-14.08% 4.80%		

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% 2 standard deviation move up (5%)

These estimat

% 1 standard deviation move up (3%)
% 1 standard deviation move up (33%)
% 1 standard deviation move down (339)

% 1 standard deviation move down (33%)
% 2 standard deviation move down (5%)
instrument

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2 statistical deviation more countries.												
		30-Nov-22	52 wk	Movement for Day	the period Week	Month	YTD	Q3 2022	Q2 2022	2021	2020	2019
Indices							1		1			
MSCI World USD Index		2,663.25	0.34	0.00%	-1.27%	6.54%	-17.59%	-6.58%	-16.60%	20.14%	14.06%	25.199
MSCI World Net TR USD Index		8,340.04	0.43	2.18%	0.90%	9.00%	-14.51%	-7.21%	-15.26%	21.82%	15.90%	27.679
MSCI ACWI-ex-Australia TR AUD Index		13,724.03	0.46	0.00%	-1.13%	1.84%	-9.64%	-0.72%	-7.44%	29.58%	5.73%	27.97%
MSCI ACWI Net TR USD Index		323.61	0.35	0.00%	-0.88%	6.96%	-16.82%	-7.85%	-14.72%	18.54%	16.25%	26.609
MSCI ACWI Minimum Volatility USD		2,162.55	0.48	1.38%	1.32%	6.96%	-10.16%	-6.69%	-9.77%	11.95%	0.56%	18.509
MSCI EM Asia Net TR USD Index		571.35	0.36	2.07%	5.01%	14.64%	-20.45%	-14.96%	-8.32%	-5.08%	28.38%	19.249
MSCI EM Net TR USD Index		492.99	0.33	2.03%	4.32%	11.56%	-18.95%	-12.65%	-10.36%	-2.54%	18.31%	18.429
VIX Volatility S&P500 Commodities		20.58	0.20	-5.98%	1.13%	-20.42%	19.51%	10.14%	39.64%	-24.31%	65.09%	-45.79%
Light Crude WTI Futures US\$/bbl		80.55	0.24	3.01%	3.35%	-10.50%	6.49%	-24.84%	5.46%	55.89%	-20.54%	34.469
Brent Crude US\$/bbl		85.43	0.26	2.89%	0.02%	-11.16%	9.27%	-23.39%	6.39%	50.93%	-21.52%	22.689
Gold US\$/oz		1,759.90	0.31	-0.22%	-0.03%	6.66%	-3.93%	-7.49%	-7.51%	-3.34%	24.42%	18.87
Silver US\$/oz		21.78	0.45	1.61%	1.18%	11.16%	-6.98%	-6.45%	-19.02%	-11.35%	47.38%	15.32
Copper US\$/lb		3.74	0.29	2.71%	3.30%	7.77%	-16.39%	-8.02%	-21.91%	27.05%	25.81%	6.31
Iron Ore US\$/mt		96.04	0.25	1.58%	5.11%	20.32%	-14.74%	-18.16%	-16.56%	-27.05%	81.97%	20.45
Malaysian Palm Oil* RM/tn		4,099	0.17	0.02%	1.56%	-2.24%	-20.55%	-34.61%	-20.39%	32.59%	27.95%	51.75
LNG *Jap/Korea US\$/mmBtu		33.31	0.27	9.20%	7.05%	14.45%	9.23%	0.17%	9.10%	113.25%	169.81%	-41.08
ICCO Cocoa US\$/mt		2,451	0.43	0.74%	2.25%	3.03%	-2.74%	2.75%	-13.55%	-3.19%	2.48%	5.13
ICO Coffee US cents/lb		168	0.15	0.60%	4.75%	-7.93%	-25.83%	-5.16%	3.18%	76.30%	-1.12%	27.34
Equities				Percentage change	es							
Domestic PGK	Arbitrage	PNGX										
Bank South Pacific	11.44	12.41	0.59	0.00%	0.00%	0.00%	1.31%	0.08%	2.90%	2.08%	1.87%	14.81
Credit Corporation City Pharmacy		1.90 0.95	0.06	2.70% 0.00%	0.00% 0.00%	2.70% 0.00%	13.10% 0.00%	0.00% 0.00%	15.63% 0.00%	-1.18% 90.00%	6.25% -38.27%	18.52 24.62
Kina Asset Management Limited		0.95	0.08	0.00%	0.00%	0.00%	-4.04%	-5.00%	0.00%	10.00%	-58.27% -5.26%	0.00
Kina Securities Limited	2.02	2.88	0.36	0.00%	-0.35%	-2.37%	-2.37%	-3.33%	0.00%	-1.67%	-10.98%	27.179
Steamship Trading Company	24.76	35.46	0.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.009
Santos Limited	17.45	19.10	1.00	0.00%	0.00%	0.00%	0.0070	0.53%	2.70%	0.0070	0.0070	0.00
Australia												
A2 Milk Company Limited		6.20	0.98	1.31%	-0.16%	17.65%	13.55%	23.01%	-15.90%	-52.31%	-19.93%	38.579
ANZ Banking Group Limited		24.74	0.47	-0.68%	0.04%	-4.77%	-10.07%	3.50%	-20.18%	21.19%	-7.84%	0.709
BSP Financial Group		4.85	0.42	-0.82%	-1.02%	0.41%	13.58%	1.01%	3.13%	-17.88%		
BHP Billiton Limited		45.52	0.55	1.56%	3.64%	16.00%	9.69%	-6.62%	-20.29%	-2.19%	9.02%	13.709
Boral Limited		3.03	0.13	-0.33%	0.00%	7.45%	-50.33%	3.09%	-25.14%	23.23%	10.49%	-9.319
Bouganville Copper Limited		0.28	0.03	0.00%	1.82%	1.82%	-8.20%	-15.15%	-56.00%	5.17%	-10.77%	103.139
Bank of Queensland		7.18	0.32	0.56%	-3.23%	-3.36%	-11.25%	-2.40%	-23.16%	4.52%	6.76%	-25.269
Brambles Limited		12.11	0.74	0.75%	3.06%	3.95%	13.92%	6.54%	8.07%	0.28%	-9.56%	15.479
Commonwealth Bank of Australia		107.86	0.94	-0.21%	-0.19%	1.78%	6.79%	0.35%	-14.55%	23.01%	2.77%	10.379
CSL		300.11	0.93	-0.82%	0.81%	6.15%	3.23%	5.93%	0.34%	2.66%	2.69%	48.939
Fortescue Mining		19.38	0.58	-0.41%	1.63%	23.20%	0.88%	-4.05%	-15.15%	-18.01%	119.18%	155.139
Horizon Oil Ltd		0.14	0.66	3.85% -0.58%	0.00% -1.72%	3.85%	46.74% 0.00%	9.26%	8.00%	48.39% -5.00%	-48.33% -39.60%	20.00
Kina Securities Ltd Kina Petroleum Ltd		0.86 0.06	0.41	0.00%	0.00%	-1.16% 0.00%	0.00%	5.59% 0.00%	-5.85% 0.00%	0.00%	0.00%	56.849 -1.729
Macquarie Group Ltd		178.71	0.44	0.40%	-0.01%	5.82%	-12.99%	-7.15%	-19.07%	48.32%	0.46%	26.889
Mirvac Group		2.23	0.32	0.45%	4.21%	7.21%	-23.37%	-1.52%	-20.68%	10.23%	-16.98%	41.969
National Australia Bank		31.54	0.73	-0.47%	0.77%	-3.67%	9.36%	5.18%	-15.33%	27.61%	-8.24%	2.339
Newcrest Mining Limited		19.81	0.31	0.92%	2.43%	10.86%	-19.08%	-19.00%	-21.88%	-5.04%	-14.78%	38.769
Origin Energy Ltd		7.86	0.96	-1.38%	0.77%	36.70%	50.00%	-9.77%	-8.03%	10.08%	-43.67%	30.609
Pilbara Minerals Ltd		4.66	0.76	3.79%	-5.28%	-8.63%	45.63%	99.13%	-28.44%	267.82%	210.71%	-55.209
Qbe Insurance Group Ltd		12.87	0.95	-0.69%	0.16%	2.14%	13.39%	-5.10%	5.65%	33.06%	-33.77%	27.52
Rio Tinto Limited		109.62	0.54	1.66%	3.91%	18.34%	9.50%	-9.07%	-13.78%	-12.05%	13.38%	27.95
ResMed Inc		33.45	0.58	-0.30%	-2.45%	-3.85%	-6.51%	10.23%	-5.34%	31.40%	24.34%	37.56
Santos Limited		7.40	0.49	0.95%	-1.60%	-6.45%	17.27%	-4.45%	-4.13%	0.64%	-23.35%	49.27
Steamship Trading Company		10.50	0.38	0.00%	0.00%	0.00%	5.00%	-15.83%	18.93%	1.52%	-21.20%	-33.16
Suncorp Metway Limited		11.92	0.85	-0.67%	0.17%	1.62%	7.68%	-8.65%	-1.26%	13.66%	-24.85%	2.61
Sydney Airport		8.72	1.00	0.00%	0.00%	0.00%	0.46%	0.00%	0.00%	35.41%	-25.98%	28.68
Transurban Group		14.29	0.82	0.70%	0.99%	6.25%	3.40%	-14.19%	6.13%	1.17%	-8.38%	27.98
Telstra Corporation Limited.		3.98	0.48	-0.50%	0.51%	2.31%	-4.78%	0.00%	-2.78%	40.27%	-15.82%	24.219
Treasury Wine Estates Limited		13.80	1.00	1.02%	2.22%	6.24%	11.47%	10.75%	-1.99%	31.70%	-42.12%	9.73
Westpac Banking Corporation		23.77	0.84	-0.25%	-1.29%	-2.98%	11.33%	5.85%	-19.55%	10.22%	-20.06%	-3.23
Worley Limited Woolworths Limited		14.78	0.28	1.37%	-0.67% -1.65%	1.65% 3.79%	39.04%	-10.60%	10.30%	-7.48% 2.21%	-24.95% 8.71%	34.06
International		34.47	0.20	-1.49%	-1.03/0	3./3/0	-9.31%	-4.63%	-4.46%	-3.31%	0./1/0	22.919
iShare MSCI All Asia ex Japan	USD \$	66.69	0.38	3.35%	5.21%	18.27%	-19.37%	-15.24%	-7.81%	-7.74%	22.19%	15.569
Blackrock Int Equity Fund*	AUD \$	19.38	0.30	-0.51%	-1.58%	-0.34%	-13.67%	-4.75%	-8.50%	24.76%	-0.61%	23.529
Blackrock Australian Equity Fund*	AUD \$	1.78	0.53	0.33%	0.97%	4.23%	-8.19%	-6.55%	-10.96%	11.82%	-2.28%	19.109
Vanguard International Share*	AUD \$	2.68	0.34	-0.51%	-1.13%	1.84%	-13.35%	-2.83%	-8.11%	23.54%	-0.10%	22.729
Vanguard FTSE World exUS	USD \$	51.90	0.42	2.11%	2.00%	13.44%	-15.31%	-11.21%	-13.25%	5.00%	8.58%	17.92
Vanguard FTSE Europe	USD \$	56.79	0.48	1.96%	1.23%	14.70%	-16.78%	-12.63%	-15.19%	13.28%	2.80%	20.53
iShares Core MSCI Europe	USD \$	48.56	0.48	1.89%	1.15%	14.69%	-16.51%	-12.06%	-15.81%	13.42%	2.83%	20.66
iShares Asia 50	USD \$	58.20	0.37	4.34%	5.47%	24.28%	-23.98%	-20.43%	-8.58%	-12.17%	32.08%	19.35
iShares MSCI Japan	USD \$	55.80	0.36	1.11%	0.40%	11.51%	-16.67%	-7.53%	-14.25%	-0.89%	14.04%	16.87
					-							8.129
Acadian Global Managed Volatitlity Equity Fund		1.58	0.44	-0.19%	-0.84%	-0.40%	-7.61%	-6.92%	-2.24%	10.44%	-11.46%	0.12
Acadian Global Managed Volatitlity Equity Fund Lazard Global Managed Volatility Fund - Australia*		1.58 1.03	0.44	-0.19% -0.33%	-0.84% -0.23%	-0.40% 0.25%	-7.61% -13.10%	-16.44%	-2.24%	19.66%	-11.46% -22.67%	14.959