

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 estimat

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

20-Nov-23

		Closing prices 17-Nov-23		Mo Day	vement for Week	the period Month	YTD	Q3 2023	02 2023	2022	2021	2020
Interest Rates		17-1407-23	WK	Change to today's		WOHIII	- טירו	Q3 2023	QZ Z0Z3		2021 or interest rates, ra	
Central Bank Bills		from closing prices of prior period					each respective year rep					
7 days	C-bill auctions on Thursday;	2.50%		0.00%	0.00%	0.50%	2.50%	-0.23%	2.23%	0.00%	0.00%	0.009
14 days	reported on Friday	2.26%		0.00%	0.00%	0.00%	2.26%	0.01%	2.25%	0.00%	0.00%	0.00
28 days		2.35%		0.00%	0.00%	0.00%	0.39%	-0.03%	0.24%	1.96%	1.29%	1.33
63 days		2.65%		0.00%	0.00%	0.00%	0.17%	-0.01%	0.20%	2.48%	1.99%	2.07
91 days		2.74%	0.00	0.00%	0.00%	0.00%	0.02%	-0.07%	0.29%	2.72%	1.95%	2.04
Treasury Bills 182 days	Thill avertions are required Medianedays	1.80%	0.21	0.00%	0.00%	0.17%	-0.89%	-0.48%	0.10%	2.69%	4.29%	4.41
273 days	Tbill auctions are regular Wednesdays reported Thursdays	2.35%		0.00%	0.00%	0.17%	-0.60%	-0.48%	0.10%	2.95%	5.95%	6.04
364 days	reported mursuays	3.50%		0.00%	0.00%	0.23%	-0.77%	0.10%	0.23%	4.27%	7.04%	7.20
Government Inscribed Sto	ock	3.3070		0.0070	0.0070			0.1070	0.0170	112770	7.0 170	7.20
GIS 2Y 2023-25	GIS auctions usually monthly	3.93%		0.00%	0.00%	0.00%	-0.27%	-0.32%	0.05%	4.20%	8.50%	8.04
GIS 3Y 2023-26	reported Thursday/Friday	4.16%		0.00%	0.00%	0.00%	-4.84%	-0.26%	-4.58%	9.00%	9.00%	
GIS 4Y 2023-27		4.49%		0.00%	0.00%	0.00%	-0.67%	-0.24%	-0.43%	5.16%	9.84%	9.84
GIS 5Y 2022-27		5.24%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.24%	9.70%	9.86
GIS 6Y 2023-29		4.99%		0.00%	0.00%	0.00%	4.99%	-0.28%	5.27%	0.00%	0.00%	0.00
GIS 7Y 2023-30		5.27%		0.00%	0.00%	0.00%	-0.29%	-0.22%	-0.07%	5.56%	9.80%	10.02
GIS 8Y 2023-31		5.42%		0.00%	0.00%	0.00%	-0.02%	-0.22%	0.20%	5.44%	0.00%	0.00
GIS 9Y 2023-32		5.56%		0.00%	0.00%	0.00%	0.12%	-0.30%	0.42%	5.44%	9.90%	11.82
GIS 10Y 2023-33		5.74%		0.00%	0.00%	0.00%	0.30%	-0.17%	0.47%	5.44%	9.90%	12.53
Kina Facility Rate	-d-d-ld-	3.50%	1.00	0.00%	0.00%	0.00%	0.25%	0.00%	0.00%	3.25%	3.00%	3.00
Ten year Government Boi	na yieias	4.440/	0.67	0.000/	_A 220/	-O 480/	0.500	0.720/	עוניכ מ	2 070/	1 E 1 0 /	0.01
United States		4.44% 4.10%		0.00% -0.05%	-0.22% -0.23%	-0.48% -0.55%	0.56% 0.43%	0.73%	0.37% 0.90%	3.87%	1.51% 0.97%	0.91 0.20
United Kingdom Australia		4.10%		-0.05%	-0.23%	-0.55%	0.43%	0.05% 0.46%	0.90%	3.67% 4.05%	1.67%	0.20
New Zealand		4.47%		-0.09%	-0.15%	-0.28%	0.42%	0.46%	0.73%	4.05% 4.47%	2.39%	0.97
France		3.15%		0.00%	-0.25%	-0.36%	0.40%	0.47%	0.43%	3.12%	0.20%	-0.34
Japan		0.76%		-0.04%	-0.09%	-0.09%	0.33%	0.36%	0.05%	0.42%	0.07%	0.02
Australia	RBA Cash Rate	4.35%		0.00%	0.00%	0.25%	1.25%	0.00%	0.50%	3.10%	0.10%	0.10
PNG CPI Index	Latest 12 mth % change	1.40%				//////////////////////////////////////	uuuunaaaaaaa	0.00%	1.70%	5.70%	4.60%	3.10
Currencies				Percentage chan	ges							
PGK/USD		0.2685	0.00	0.00%	-0.37%	-0.37%	-5.46%	-2.50%	-1.41%	-0.35%	0.00%	-2.90
PGK/AUD		0.4151	0.47	0.14%	-2.05%	-2.79%	-0.93%	-0.09%	-0.09%	6.67%	6.19%	-11.68
PGK/GBP		0.2163	0.11	-0.18%	-1.86%	-2.74%	-8.23%	0.45%	-3.10%	11.60%	1.00%	-6.57
PGK/NZD		0.4505	0.03	0.42%	-1.49%	-2.62%	0.36%	-1.28%	1.84%	7.55%	5.78%	-9.52
PGK/JPY		40.450	0.89	-0.44%	-0.86%	0.15%	7.44%	0.52%	7.31%	14.75%	11.64%	-7.87
USD/AUD		0.6470	0.21	-0.14%	1.75%	2.49%	-4.54%	-2.40%	-1.33%	-6.60%	-5.83%	9.949
USD/JPY		150.630	0.95	-0.46%	-0.51%	0.51%	13.65%	3.12%	8.85%	15.13%	11.63%	-5.129
USD/EUR		1.0856	0.29	0.16%	1.76%	2.66%	1.93%	-2.56%	-0.32%	-5.83%	-8.00%	9.689
USD/GBP		1.2417	0.45	0.17%	1.55%	2.47%	3.05%	-2.97%	1.77%	-10.71%	-0.98%	3.909
Equity Indices												
Papua New Guinea				Percentage chang		0.040/	0.500/	0.440/	0.040/	7.400/	2 222/	2 42
KSi Index		6,321.37	0.95	0.00%	-0.01%	0.04%	0.69%	0.44%	0.01%	7.10%	-3.09%	-3.42
KSi Home Index Australia		15,561.14	0.43	0.00%	-1.07%	0.65%	2.91%	1.79%	-2.88%	5.07%	8.11%	1.50
All Ordinaries		7,260.96	0.37	-0.12%	1.18%	2.42%	0.54%	-2.05%	0.38%	-7.17%	13.55%	0.71
S&P/ASX 100		5,925.42	0.35	-0.16%	1.01%	2.07%	0.34%	-2.03%	0.50%	-3.95%	13.28%	-2.06
S&P/ASX 20		3,995.40	0.33	-0.25%	0.96%	2.31%	0.29%	-1.27%	-0.85%	-1.83%	12.14%	-1.49
S&P/ASX 50		6,926.80	0.35	-0.15%	0.94%	2.05%	0.69%	-2.01%	-0.05%	-3.01%	12.37%	-4.86
S&P/ASX 50 Accumula	tion	90,107.80	0.68	-0.15%	1.33%	2.60%	5.06%	-0.56%	0.66%	1.89%	17.00%	-1.94
S&P/ASX Midcap 50		8,717.00	0.34	-0.22%	1.43%	2.22%	-1.91%	-2.92%	4.23%	-9.00%	18.46%	14.48
S&P/ASX Small Ordina	ries	2,708.60	0.33	-0.03%	1.31%	3.03%	-3.20%	-2.91%	-1.02%	-20.72%	14.24%	6.62
S&P/ASX 200		7,049.39	0.35	-0.13%	1.04%	2.15%	0.15%	-2.15%	0.36%	-5.45%	13.02%	-1.45
S&P/ASX 200 Accumul	ation	88,775.46	0.58	-0.12%	1.37%	2.63%	4.21%	-0.77%	1.01%	-1.08%	17.23%	1.40
S&P/ASX 300		6,999.46	0.34	-0.14%	1.04%	2.18%	-0.05%	-2.21%	0.34%	-6.05%	13.38%	-1.10
S&P/ASX 200 Energy		10,315.80	0.22	-1.59%	-1.88%	-11.39%	-6.54%	8.05%	3.56%	39.71%	-1.97%	-29.93
S&P/ASX 200 Material		17,879.10	0.42	0.36%	3.11%	4.36%	1.93%	-4.51%	-2.57%	4.79%	6.84%	13.37
S&P/ASX 200 Industrials		6,505.50	0.47	0.45%	1.37%	3.69%	4.35%	-3.91%	3.05%	-6.18%	11.24%	-14.10
S&P/ASX 200 Consumer Discretionary		3,057.90	0.71	-1.04%	0.09%	3.91%	12.00%	4.05%	-1.87%	-22.65%	21.31%	8.63
S&P/ASX 200 Consumer Staples		11,819.30	0.04	-0.68%	0.07%	-1.74%	-5.77%	-7.33%	-0.13%	-7.39%	7.13%	3.57
S&P/ASX 200 Healthca		38,194.80	0.35	0.30%	1.68%	8.81%	-7.71%	-9.29%	-3.18%	-8.41%	7.98%	2.97
S&P/ASX 200 Financial		6,213.20	0.31	-0.11%	-0.53%	0.32%	-2.28%	1.36%	1.46%	-2.72%	20.20%	-9.00
S&P/ASX 200 Informat	=-	1,700.90	0.58	0.43%	3.92%	2.69%	21.02%	-5.90%	21.03%	-34.25%	-2.79%	56.35
S&P/ASX 200 Telecom	munication Services	1,487.60	0.45	-0.66%	-1.33%	0.58%	5.42%	-3.30%	1.40%	-13.43%	28.46%	0.91
S&P/ASX 200 Utilities		8,329.90 1,374.10	0.41	-1.03% -0.53%	-0.05% 3.80%	-2.19% 7.17%	0.22% 3.05%	-3.34%	4.35%	24.19%	4.56%	-21.52
S&P/ASX 200 A-REIT S&P/ASX 200 Financial	l-v-Λ-DEIT	6,929.80	0.53	-0.53% -0.11%	3.89% -0.53%	7.17% 0.32%	-2.28%	-3.63% 1.36%	1.76% 1.46%	-24.00% -2.72%	21.61% 20.20%	-7.99 -8.99
North American	A O BELL	0,323.80	3.31	-0.1170	-0.55%	0.32%	-2.28%	1.30%	1.40%	-2.1270	∠∪.∠U%	-6.99
DJIA		34,947.28	0.82	0.01%	1.94%	5.49%	5.43%	-2.62%	3.41%	-8.78%	18.73%	7.25
S&P 500		4,514.02	0.91	0.01%	2.24%	6.86%	17.57%	-3.65%	8.30%	-19.44%	26.89%	16.26
NASDAQ		14,125.48	0.94	0.13%	2.37%	8.79%	34.96%	-4.12%	12.81%	-33.10%	21.39%	43.64
Toronto S&P/TSX		20,175.77	0.71	0.61%	2.65%	5.55%	4.08%	-3.05%	0.28%	-8.66%	21.74%	2.17
Europe		20,173.77		3.01/0		umm ananan	5070	3.3370	5.2075	5.5070		1/
FTSE		7,504.25	0.33	1.26%	1.95%	1.38%	0.70%	1.02%	-1.31%	0.91%	14.30%	-14.34
DAX		15,919.16	0.79	0.84%	4.49%	7.57%	14.33%	-4.71%	3.32%	-12.35%	15.79%	3.55
CAC 40		7,233.91	0.70	0.91%	2.68%	6.13%	11.74%	-3.58%	1.06%	-9.50%	28.85%	-7.14
Asia		.,		2.2.2.0 //			,•					
Nikkei		33,585.20	0.98	0.48%	3.12%	7.44%	28.71%	-4.01%	18.36%	-9.37%	4.91%	16.01
INIKKEI												-3.40
Hang Seng		17,454.19	0.08	-2.12%	1.46%	1.64%	-11.76%	-5.85%	-7.27%	-15.46%	-14.08%	-3.40
		17,454.19 3,054.37	0.08	-2.12% 0.11%	1.46% 0.51%	1.64% 2.39%	-11.76% -1.13%	-5.85% -2.86%	-7.27% -2.16%	-15.46% -15.13%	-14.08% 4.80%	13.87



KFM Daily Market Report

Shading Key:

52 week high (green = 1), low (red = 0)) or shaded in-between

These estimat

% 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

	17 New 02	52	Movement for			VTD	02 2022	02 2022	2022	2024	2020
	17-Nov-23	wk	Day	Week	Month	YTD	Q3 2023	Q2 2023	2022	2021	2020
Indices MSCI World USD Index	2,985.19	0.84	0.34%	2.91%	6.95%	14.70%	-3.83%	6.28%	-19.46%	20.14%	14.06%
MSCI World Net TR USD Index	9,298.41	0.87	0.36%	2.97%	7.08%	16.44%	-3.46%	6.83%	-18.14%	21.82%	15.90%
MSCI ACWI-ex-Australia TR AUD Index	16,181.34	0.93	0.76%	0.53%	4.11%	21.79%	-0.43%	7.63%	-12.52%	29.58%	5.73%
MSCI ACWI Net TR USD Index	365.50	0.84	0.25%	2.97%	6.92%	15.08%	-3.40%	6.18%	-18.36%	18.54%	16.25%
MSCI ACWI Minimum Volatility USD	2,138.86	0.55	-0.01%	1.36%	3.35%	1.02%	-3.25%	1.57%	-12.04%	11.95%	0.56%
MSCI EM Asia Net TR USD Index	583.66	0.46	-0.92%	2.76%	4.61%	3.00%	-2.90%	-0.77%	-21.11%	-5.08%	28.38%
MSCI EM Net TR USD Index	507.78	0.52	-0.70%	2.99%	5.57%	4.47%	-2.93%	0.90%	-20.09%	-2.54%	18.31%
VIX Volatility S&P500	13.80	0.07	-3.63%	-2.61%	-36.43%	-36.32%	28.92%	-27.33%	25.84%	-24.31%	65.09%
Commodities Light Crude WTI Futures US\$/bbl	75.89	0.34	4.10%	-1.66%	-14.49%	-5.44%	28.52%	-6.65%	6.11%	55.89%	-20.54%
Brent Crude US\$/bbl	80.61	0.35	3.99%	-1.00%	-14.43%	-6.17%	27.25%	-6.11%	9.89%	50.93%	-20.54%
Gold US\$/oz	1,984.70	0.76	-0.13%	2.43%	-0.49%	8.68%	-3.28%	-2.86%	-0.31%	-3.34%	24.42%
Silver US\$/oz	24.20	0.67	1.12%	8.62%	2.97%	0.67%	-2.48%	-4.70%	2.67%	-11.35%	47.38%
Copper US\$/lb	3.77	0.30	0.88%	5.10%	5.81%	-1.06%	-0.59%	-8.18%	-14.77%	27.05%	25.81%
Iron Ore US\$/mt	123.43	1.00	0.15%	2.70%	5.93%	13.62%	5.96%	-10.21%	-3.57%	-27.05%	81.97%
Malaysian Palm Oil* RM/tn	3,809	0.52	-1.55%	3.70%	2.50%	-8.68%	-1.65%	-7.57%	-19.15%	32.59%	27.95%
LNG *Jap/Korea US\$/mmBtu	16.98	0.28	-0.73%	-1.22%	-7.74%	-42.49%	19.53%	-9.43%	-3.21%	113.25%	169.81%
ICCO Cocoa US\$/mt	4,083	1.00	1.97%	2.31%	10.53%	57.04%	3.01%	13.13%	3.17%	-3.19%	2.48%
ICO Coffee US cents/lb Equities	171	0.44	-2.92%	-2.03%	3.45%	2.18%	-9.22%	-5.57%	-26.01%	76.30%	-1.12%
Domestic PGK Arbitrage	PNGX		Percentage chang	ges							
Bank South Pacific 12.77	13.60	0.89	0.00%	0.00%	0.74%	9.59%	4.36%	0.39%	1.31%	2.08%	1.87%
Credit Corporation	2.00	0.60	0.00%	-4.76%	-2.44%	8.11%	2.50%	0.00%	10.12%	-1.18%	6.25%
City Pharmacy	0.79	0.36	0.00%	12.86%	12.86%	-12.22%	-1.25%	-15.79%	-5.26%	90.00%	-38.27%
Kina Asset Management Limited	0.90		0.00%	0.00%	0.00%	-5.26%	5.88%	6.25%	-4.04%	10.00%	-5.26%
Kina Securities Limited 1.87	2.41	0.30	0.00%	-0.82%	-3.60%	-12.36%	0.42%	-4.00%	-6.78%	-1.67%	-10.98%
Steamship Trading Company 29.63	35.46		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Santos Limited 16.84	19.23	1.00	0.00%	0.00%	0.05%		0.52%	0.05%			
Australia	4.04	0.08	4.070/	* 070/	4.470/	44 720/	42.200/	45.000/	26.040/	F2 240/	40.020/
A2 Milk Company Limited ANZ Banking Group Limited	4.01 24.07	0.08	4.97%	4.97% - 5.50%	-1.47%	-41.72%	-13.29% 8.22%	-15.83% 3.40%	26.01%	-52.31% 21.19%	-19.93% -7.84%
BSP Financial Group	5.30	0.57	-0.50% -2.21%	1.92%	-4.75% 1.92%	1.18% 8.16%	5.97%	-0.41%	-13.52% 14.75%	-17.88%	-7.84%
BHP Billiton Limited	46.61	0.58	0.11%	2.96%	4.91%	2.15%	-1.64%	-4.74%	9.95%	-2.19%	9.02%
Boral Limited	5.00	0.94	-0.40%	6.61%	7.30%	73.01%	10.42%	14.49%	-52.62%	23.23%	10.49%
Bouganville Copper Limited	0.44	0.80	0.00%	6.10%	29.85%	24.29%	-23.75%	21.21%	14.75%	5.17%	-10.77%
Bank of Queensland	5.47	0.15	-0.91%	-0.36%	-1.44%	-20.72%	4.55%	-15.41%	-14.71%	4.52%	6.76%
Brambles Limited	13.17	0.45	-1.05%	-3.09%	-8.09%	9.11%	-0.62%	7.30%	13.55%	0.28%	-9.56%
Commonwealth Bank of Australia	102.47	0.46	0.18%	1.14%	3.77%	-0.13%	-0.30%	1.98%	1.58%	23.01%	2.77%
CSL	258.61	0.34	0.15%	2.57%	10.95%	-10.13%	-9.58%	-3.79%	-1.02%	2.66%	2.69%
Fortescue Mining	25.22	0.64	0.08%	6.19%	17.91%	22.96%	-5.68%	-1.38%	6.77%	-18.01%	119.18%
Horizon Oil Ltd Kina Securities Ltd	0.16 0.78	0.84	1.59% -0.64%	3.23% 0.00%	0.00% 1.31%	23.08% 0.00%	28.57% 6.08%	-17.65% -0.67%	41.30% -9.36%	48.39% -5.00%	-48.33% -39.60%
Kina Petroleum Ltd	0.06	0.55	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Macquarie Group Ltd	167.42	0.24	-0.39%	2.87%	3.61%	0.28%	-5.57%	1.12%	-18.71%	48.32%	0.46%
Mirvac Group	2.05	0.37	0.00%	4.33%	0.49%	-3.76%	-5.75%	8.65%	-26.80%	10.23%	-16.98%
National Australia Bank	27.73	0.37	-0.07%	-2.57%	-3.21%	-7.75%	10.24%	-4.87%	4.23%	27.61%	-8.24%
Newcrest Mining Limited	23.35	0.36	0.00%	0.00%	-5.88%	13.13%	-7.19%	-1.60%	-15.69%	-5.04%	-14.78%
Origin Energy Ltd	8.60	0.71	-1.60%	-0.58%	-6.42%	11.40%	4.40%	1.45%	47.33%	10.08%	-43.67%
Pilbara Minerals Ltd	3.56	0.07	-0.28%	1.42%	-7.77%	-5.07%	-12.07%	24.11%	17.19%	267.82%	210.71%
Qbe Insurance Group Ltd	15.02	0.65	0.00%	-3.22%	-3.78%	11.84%	0.26%	7.40%	18.33%	33.06% -12.05%	-33.77%
Rio Tinto Limited ResMed Inc	125.62 23.05	0.89	0.36% -1.16%	4.32% 2.95%	9.60% 1.81%	7.91% -25.55%	-0.99% -28.07%	-4.54% 1.30%	16.28% -13.47%	31.40%	13.38% 24.34%
Santos Limited	6.99	0.19	-0.99%	-3.19%	-12.63%	-2.10%	5.05%	8.99%	13.15%	0.64%	-23.35%
Steamship Trading Company	12.30	0.83	0.00%	0.00%	0.65%	17.14%	6.26%	26.79%	5.00%	1.52%	-21.20%
Suncorp Metway Limited	13.36	0.63	-0.15%	0.30%	-3.88%	10.96%	3.56%	11.40%	8.76%	13.66%	-24.85%
Transurban Group	12.99	0.35	1.48%	3.26%	8.52%	0.08%	-10.95%	0.28%	-6.08%	1.17%	-8.38%
Telstra Corporation Limited.	3.84	0.09	-0.26%	-2.54%	0.79%	-3.76%	-10.47%	1.90%	-4.55%	40.27%	-15.82%
Treasury Wine Estates Limited	10.61	0.00	-1.30%	-3.19%	-9.86%	-22.04%	9.80%	-14.08%	9.94%	31.70%	-42.12%
Westpac Banking Corporation	21.10	0.27	-0.24%	1.15%	1.15%	-9.64%	-0.89%	-1.48%	9.37%	10.22%	-20.06%
Worley Limited	17.15	0.88	-0.58%	1.84%	0.76%	14.33%	10.26%	9.58%	41.11%	-7.48%	-24.95%
Woolworths Limited	35.32	0.31	-1.20%	-0.51%	-3.37%	5.24%	-6.07%	4.83%	-11.71%	-3.31%	8.71%
International iShare MSCI All Asia ex Japan USD \$	65.51	0.36	0.17%	2.52%	6.18%	1.08%	-4.42%	-2.09%	-21.64%	-7.74%	22.19%
Blackrock Int Equity Fund* AUD \$	21.82	0.91	0.63%	2.43%	2.68%	15.60%	-3.53%	8.30%	-15.90%	24.76%	-0.61%
Blackrock Australian Equity Fund* AUD \$	1.73	0.43	-0.54%	0.92%	1.58%	-0.13%	-2.75%	1.21%	-11.03%	11.82%	-2.28%
Vanguard International Share* AUD \$	3.02	0.85	0.63%	2.42%	2.67%	16.38%	-2.52%	6.89%	-16.11%	23.54%	-0.10%
Vanguard FTSE World exUS USD \$	53.89	0.63	0.97%	3.50%	7.50%	7.48%	-4.67%	1.76%	-18.18%	5.00%	8.58%
Vanguard FTSE Europe USD \$	60.90	0.68	1.38%	4.41%	8.79%	9.85%	-6.11%	1.23%	-18.76%	13.28%	2.80%
iShares Core MSCI Europe USD \$	52.12	0.65	1.38%	4.45%	8.72%	9.73%	-5.64%	0.48%	-18.33%	13.42%	2.83%
iShares Asia 50 USD \$	58.26	0.33	0.09%	2.57%	7.19%	2.68%	-6.95%	-3.72%	-25.89%	-12.17%	32.08%
	62.35	0.86	1.56%	3.11%	7.26%	14.53%	-2.60%	5.47%	-18.70%	-0.89%	14.04%
iShares MSCI Japan USD \$											
Acadian Global Managed Volatitlity Equity Fund	1.59	0.47	0.35%	1.14%	1.02%	3.12%	-6.27%	4.62%	-9.88%	10.44%	
						3.12% -3.21% 9.40%	-6.27% 0.00% -1.76%	4.62% -5.01% 4.46%	-9.88% -13.72% -10.12%	10.44% 19.66% 13.49%	-11.46% -22.67% -15.41%

