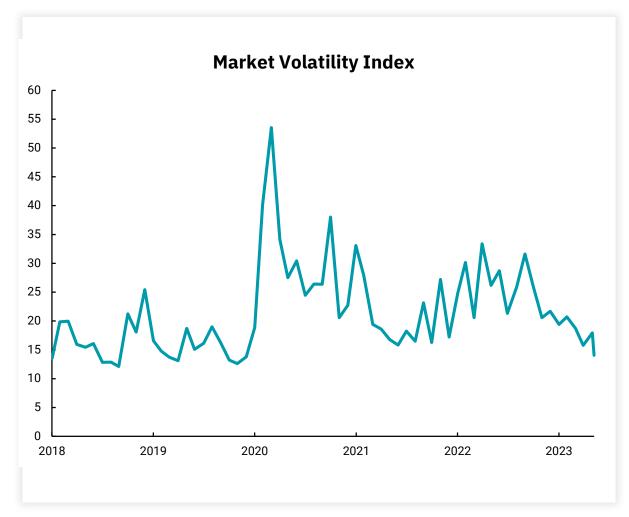
INVESTMENT MANAGEMENT

Weekly market update

Chart of the week (Jun. 09, 2023)





The Cboe Volatility Index, or VIX, tracks the price of options used as insurance against sharp market moves. The VIX is commonly referred to as Wall Street's "fear gauge." When it's high, investors see risks in current equity prices, and when it's low, there is a lack of major concerns in the stock market. This week the VIX hit a low not seen since February 2020, just before the COVID-19 pandemic hit the U.S.

Volatility has been declining since the fourth quarter of 2022. At that point, rising rates crushed high-growth stocks, and valuation fell in line with long-term averages for the first time in years. There have been several factors pushing volatility even lower recently. The removal of the debt ceiling risk is one example. A widely expected pause in the Federal Reserve's rate-raising campaign is also helping. Employment and consumer spending remain strong, and the World Bank lifted its global growth forecast this week.

The declining fear in the marketplace has translated to gains in U.S. equities year-to-date, but only in a small number of stocks. The so-called "MegaCap-8" are up an average of 66% so far this year. Meanwhile, more than half the names in the S&P 500 index have seen negative returns year-to-date. The gains are concentrated in mega cap growth, with value and small cap indices far behind. The volatility index's low level appears to reflect the lack of movement in most parts of the market rather than optimism in a very narrow part.

One of the biggest fears when the Fed began to raise interest rates was that it would lead to a recession, as it often has in the past. As the rate-hike cycle nears a close, there has been little evidence that a recession is beginning. Inflation is falling without an increase in unemployment, and the longer this goes on, the more investors are convinced we may avoid a recession altogether. Inflation still has a long way to go to the Fed's 2% target, and perhaps investors need to pay attention to the possibility that a recession could begin after inflation reaches it.

Investors must stay vigilant in evaluating the risks in the economy. The narrow leadership in the stock market is largely driven by Al potential, which could take longer than expected to play out. Inflation could prove more persistent than expected, and rates could be taken higher, as we have seen in other parts of the world. Still, the stock market rally and decline in fear and panic are a welcome change as we head into the summer months, when we typically see lower volume and volatility.

INVESTMENT MANAGEMENT

Weekly market update



Commentary (Jun. 09, 2023)

Domestic Equities

- The S&P 500 Index officially entered bull market territory this week, up 20% from the October 2022 lows. The index also hit a new 52-week high on Friday.
- General Motors said its electric vehicles will be compatible with Tesla charging ports beginning next year. The move gives GM owners more access to charging and further endorses Tesla's charging port technology as the industry standard. TSLA has seen 11 straight days of gains, up about 130% this year.
- DocuSign posted its second consecutive profitable quarter when analysts had projected a loss. The e-signature company grew rapidly during the pandemic, then fell sharply as growth slowed last year.
- Investors are keenly focused on next week's inflation data and a Federal Reserve interest rate decision.

Bonds

- U.S. Treasury yields initially moved higher following hawkish announcements by the central banks of Canada (RBC) and Australia (RBA), but yields retreated towards the end of the week due to U.S. economic data, led most notably by higher than expected initial jobless claims.
- Following the rally in equities, U.S. fixed-income returns were led by the convertible bond sector. The high-yield and leverage loan sectors also outperformed the broad investment-grade market.
- In international markets, the RBC delivered a surprise 0.25% hike, ending a
 four-month pause. The RBA also delivered a 0.25% hike, representing the
 second consecutive hike after the central bank paused its rate hiking cycle in
 April. Turkish Lira bonds continued to weigh heavily on EM debt returns, with
 lira yields spiking higher following Turkish President Erdogan's decision to
 appoint the ex-First Republic co-CEO as the new central bank head.

International Equities

- Global investors appear to be cautious, reflecting an uncertain global sentiment that lacks a clear direction ahead of a new round of central bank interest rate decisions.
- Foreign developed stocks moved higher this week, with most markets
 across the European and Pacific regions advancing. Japan's annualized
 first-quarter GDP was revised upward to 2.7% from an estimated 1.6% last
 month. The improving economic outlook has been an important catalyst
 driving strong gains in Japan's stock market.
- Emerging market stocks rose this week, with strong gains across Latin
 America, Europe and the Middle East. Brazilian stocks moved higher after
 government data showed 12-month inflation dropped below 4% in May,
 which is the lowest level in more than two years and offers hope that the
 country's central bank will reduce its policy rate in the near future.

Economics

- The Federal Reserve report on consumer credit indicated balances increased by 5.7% in April at a seasonally adjusted annual rate to total \$4.8 trillion. Revolving credit rose 13.1% to \$1.2 trillion, while non-revolving credit rose 3.2% to \$3.6 trillion.
- The Bureau of Economic Analysis reported the U.S. trade deficit was \$75 billion in April, compared to \$61 billion in March. Exports decreased by 3.6% to \$249 billion, while imports increased by 1.5% to \$324 billion.
- The Department of Labor indicated weekly initial claims for unemployment insurance for the week ending Jun. 3 rose to 261,000, an increase of 28,000 from the prior week. This is the largest weekly increase since Jul. 17, 2021, when initial claims rose 29,000 in the week, and the highest level since Oct. 30, 2021, when total weekly claims reached 264,000.



Weekly Market Update

For Week Ending June 09, 2023

Capital Markets Change From Prior Week Change From Year Ago Change From Year Ago 4700 Dow Jones Industrial Avg 33,876.78 0.4% 3.3% 7.3% 4200 S&P 500 Index 4,298.86 0.4% 12.8% 8.8% 8.8% NASDAQ 13,259.14 0.2% 27.2% 13.8% 3700 S&P 400 Midcap Index 1,201.43 1.7% 4.6% 0.2% 4.8% S&P 600 Smallcap Index 1,201.43 1.7% 4.6% 0.2% 3200 MSCI EAFE 7,272.12 0.6% 10.5% 9.0% 400 3200 MSCI Emerging Markets 514.09 1.9% 5.8% 3.3% 2700 200 2700 2700 200 2700 2700 200 2700 200 <t< th=""><th>2 Aug-2 1 Month 2 Core 4.58 4.20 6.86</th><th></th><th>Dec-22</th><th>all Mid Large</th><th></th><th>Apr-23 ar to Date Core 12.81 5.38</th><th>Jun-23 e+ Growth 16.80 6.86</th><th>Inflation CPI Headline Inflation CPI Core Inflation Personal Consumption Exp (PCE) Core Jobs Unemployment Rate (U3) Broader Unemployment Rate (U6) JOLT Survey (in millions) Jobless Claims (000's) Change in Non-Farm Payroll (000's) Average Hourly Earnings (Y/Y % Change) Consumer & Spending Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity</th><th>4.9% 5.5% 4.7% 3.7% 6.7% 10.10 261 339 4.3% 102.3 18,268 4,860 686 1,401 297.08</th><th>8.3% 6.2% 5.0% 3.6% 7.1% 11.76 221 364 5.5% 103.2 17,116 4,551 675 1,803 295.12</th></t<>	2 Aug-2 1 Month 2 Core 4.58 4.20 6.86		Dec-22	all Mid Large		Apr-23 ar to Date Core 12.81 5.38	Jun-23 e+ Growth 16.80 6.86	Inflation CPI Headline Inflation CPI Core Inflation Personal Consumption Exp (PCE) Core Jobs Unemployment Rate (U3) Broader Unemployment Rate (U6) JOLT Survey (in millions) Jobless Claims (000's) Change in Non-Farm Payroll (000's) Average Hourly Earnings (Y/Y % Change) Consumer & Spending Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	4.9% 5.5% 4.7% 3.7% 6.7% 10.10 261 339 4.3% 102.3 18,268 4,860 686 1,401 297.08	8.3% 6.2% 5.0% 3.6% 7.1% 11.76 221 364 5.5% 103.2 17,116 4,551 675 1,803 295.12
Capital Markets Dow Jones Industrial Avg 33,876.78 0.4% 3.3% 7.3% 8.8% 8.8% 12.8% 8.8% 8.84% 12.8% 8.8% 12.8% 8.8% 12.8% 13.8% 13.259.14 0.2% 27.2% 13.8% 13.8% 13.259.14 0.2% 27.2% 13.8% 13.8% 13.259.14 0.2% 27.2% 13.8% 13.8% 13.259.14 0.2% 27.2% 13.8% 13.26% 13.259.14 0.2% 27.2% 13.8% 13.8% 13.26% 13.259.14 0.2% 27.2% 13.8% 13.26% 13.259.14 0.2% 27.2% 13.8% 13.26% 13.	2 Aug-2 1 Month 2 Core 4.58 4.20 6.86	2 Oct-2 Growth 5.68 3.61	> 10%	Mid Large	Yeavalue 8.46	Core 12.81 5.38	e* Growth 16.80 6.86	CPI Headline Inflation CPI Core Inflation Personal Consumption Exp (PCE) Core Jobs Unemployment Rate (U3) Broader Unemployment Rate (U6) JOLT Survey (in millions) Jobless Claims (000's) Change in Non-Farm Payroll (000's) Average Hourly Earnings (Y/Y % Change) Consumer & Spending Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	4.9% 5.5% 4.7% 3.7% 6.7% 10.10 261 339 4.3% 102.3 18,268 4,860 686	8.3% 6.2% 5.0% 3.6% 7.1% 11.76 221 364 5.5% 103.2 17,116 4,551 675
S&P 500 Index	1 Month Core 4.58 4.20 6.86	Growth 5.68 3.61	> 10%	Mid Large	Yeavalue 8.46	Core 12.81 5.38	e* Growth 16.80 6.86	CPI Core Inflation Personal Consumption Exp (PCE) Core Jobs Unemployment Rate (U3) Broader Unemployment Rate (U6) JOLT Survey (in millions) Jobless Claims (000's) Change in Non-Farm Payroll (000's) Average Hourly Earnings (Y/Y % Change) Consumer & Spending Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	5.5% 4.7% 3.7% 6.7% 10.10 261 339 4.3% 102.3 18,268 4,860 686	6.2% 5.0% 3.6% 7.1% 11.76 221 364 5.5% 103.2 17,116 4,551 675
NASDAQ	1 Month Core 4.58 4.20 6.86	Growth 5.68 3.61	> 10%	Mid Large	Yeavalue 8.46	Core 12.81 5.38	e* Growth 16.80 6.86	Personal Consumption Exp (PCE) Core Jobs Unemployment Rate (U3) Broader Unemployment Rate (U6) JOLT Survey (in millions) Jobless Claims (000's) Change in Non-Farm Payroll (000's) Average Hourly Earnings (Y/Y % Change) Consumer & Spending Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	4.7% 3.7% 6.7% 10.10 261 339 4.3% 102.3 18,268 4,860 686 1,401 297.08	5.0% 3.6% 7.1% 11.76 221 364 5.5% 103.2 17,116 4,551 675 1,803 295.12
NASDAQ 13,259.14 0.2% 27.2% 13.8% SAP 400 Midcap Index 2,542.37 1.5% 5.4% 4.8% SAP 600 Smallcap Index 1,201.43 1.7% 4.6% 0.2% MSCI EAFE 7,272.12 0.6% 10.5% 9.0% MSCI Emerging Markets 514.09 1.9% 5.8% 3.3% Bloomberg US Agg 2,089.92 -0.2% 2.0% -1.5% Bloomberg US Agg Bloomberg US Agg 1.0% Bloomberg US Agg Sap 400 Midcap Index 1.201.43 1.0% Sap 600 Smallcap Index 1.201.43 1.0% 1.0	1 Month Core 4.58 4.20 6.86	Growth 5.68 3.61	> 10%	Mid Large	Yeavalue 8.46	Core 12.81 5.38	e* Growth 16.80 6.86	Jobs Unemployment Rate (U3) Broader Unemployment Rate (U6) JOLT Survey (in millions) Jobless Claims (000's) Change in Non-Farm Payroll (000's) Average Hourly Earnings (Y/Y % Change) Consumer & Spending Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Spending (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	3.7% 6.7% 10.10 261 339 4.3% 102.3 18,268 4,860 686	3.6% 7.1% 11.76 221 364 5.5% 103.2 17,116 4,551 675 1,803 295.12
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Bloomberg Glb Agg ex US Hdg 538.84 -0.1% 3.3% 1.0%	1 Month Core 4.58 4.20 6.86	Growth 5.68 3.61	> 10%	Mid Large	Yeavalue 8.46	Core 12.81 5.38	e* Growth 16.80 6.86	Average Hourly Earnings (Y/Y % Change) Consumer & Spending Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	4.3% 102.3 18,268 4,860 686 1,401 297.08	5.5% 103.2 17,116 4,551 675 1,803 295.12
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MSCI US REIT Index 1,980.30 1.1% 3.4% -5.4% Bloomberg Commodity Index 224.90 1.2% -8.5% -23.1% Last Price/Yield Prior Week Year End Year Ago Year Ago Year End Year Ago 3.30 Key Rates 5.25% 5.25% 4.50% 1.00% 4.30% 1.25% 1.79 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25% 1.79 1.25%	4.58 4.20 6.86	5.68 3.61	0% - 10%	Mid Large	8.46 3.76	Core 12.81 5.38	Growth 16.80 6.86	Consumer Confidence (Conf Board) Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	18,268 4,860 686 1,401 297.08	17,116 4,551 675 1,803 295.12
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Last Price/Yield Prior Week Year End Year Ago September Year Ago Year Ago September Year Ago Year Ago September Year Ago September Year Ago Ye	4.58 4.20 6.86	5.68 3.61	0% - 10%	Mid Large	8.46 3.76	12.81 5.38	16.80 6.86	Consumer Spending (\$ Bil) Consumer Credit (\$ Bil) Retail Sales (\$ Bil) Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	18,268 4,860 686 1,401 297.08	17,116 4,551 675 1,803 295.12
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Fed Funds Target 5.25% 5.25% 4.50% 1.00% 3-Month Treasury 5.24% 5.35% 4.34% 1.25% 1-Year Treasury 5.18% 5.23% 4.69% 2.26% 2-Year Treasury 4.60% 4.50% 4.43% 2.81% 5-Year Treasury 3.91% 3.84% 4.00% 3.06% 7-Year Treasury 3.83% 3.78% 3.97% 3.08% 10-Year Treasury 3.74% 3.69% 3.87% 3.04% 30-Year Treasury 3.88% 3.89% 3.96% 3.16% S&P indice Consumer Rates 9.00% 9.00% 8.25% 4.75% 5.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5.0% 5.	6.86			Mid				Housing Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	1,401 297.08	1,803 295.12
3-Month Treasury 5.24% 5.35% 4.34% 1.25% 1-Year Treasury 5.18% 5.23% 4.69% 2.26% 2-Year Treasury 4.60% 4.50% 4.43% 2.81% 5-Year Treasury 3.91% 3.84% 4.00% 3.06% 7-Year Treasury 3.83% 3.78% 3.97% 3.08% 10-Year Treasury 3.74% 3.69% 3.87% 3.04% 30-Year Treasury 3.88% 3.89% 3.96% 3.16% Consumer Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% Prime Rate 9.00% 9.00% 8.25% 4.75% 5.0% 5.0%	6.86							Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	297.08	295.12
1-Year Treasury 5.18% 5.23% 4.69% 2.26% 2-Year Treasury 4.60% 4.50% 4.43% 2.81% 5-Year Treasury 3.91% 3.84% 4.00% 3.06% 7-Year Treasury 3.83% 3.78% 3.97% 3.08% 10-Year Treasury 3.74% 3.69% 3.87% 3.04% 30-Year Treasury 3.88% 3.89% 3.96% 3.16% Fixed Incordance Consumer Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% Prime Rate 9.00% 9.00% 8.25% 4.75% 5.0%	6.86							Housing Starts (000's) Case-Shiller Home Price Index U.S. Productivity	297.08	295.12
1-Year Treasury 5.18% 5.23% 4.69% 2.26% 2-Year Treasury 4.60% 4.50% 4.43% 2.81% 3.91% 3.84% 4.00% 3.06% 7-Year Treasury 3.83% 3.78% 3.97% 3.08% 10-Year Treasury 3.74% 3.69% 3.87% 3.04% 30-Year Treasury 3.88% 3.89% 3.96% 3.16% Fixed Incorporate Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% Prime Rate 9.00% 9.00% 8.25% 4.75% 5.0%	ces	7.62	<0%		3.69	4.57	5.38	Case-Shiller Home Price Index U.S. Productivity	297.08	295.12
S-Year Treasury 3.91% 3.84% 4.00% 3.06% 7-Year Treasury 3.83% 3.78% 3.97% 3.08% 10-Year Treasury 3.74% 3.69% 3.87% 3.04% 3.04% 3.04% 3.05% 3.16% 10-Year Treasury 3.88% 3.89% 3.96% 3.16% Fixed Incomparer Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% 6.0% 5.58% 7-Year Mortgage 7.06% 9.00% 9.00% 8.25% 4.75% 5.0% 5.0% 5.0%	ces	7.62	<0%	Small	3.69	4.57	5.38	U.S. Productivity		
10-Year Treasury 3.88% 3.89% 3.87% 3.04% 30-Year Treasury 3.88% 3.89% 3.96% 3.16% Fixed Incol Consumer Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% Prime Rate 9.00% 9.00% 8.25% 4.75% 5.0%	ces	7.62	<0%	Sme	3.69	4.57	5.38		20 246	10.024
10-Year Treasury 3.83% 3.87% 3.04% 3.98% 3.87% 3.04% 30-Year Treasury 3.88% 3.89% 3.96% 3.16%			•	တ 📗					20 246	10.024
30-Year Treasury 3.88% 3.89% 3.96% 3.16% Fixed Incorporate Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% Prime Rate 9.00% 9.00% 8.25% 4.75% 5.0%			_						20 246	10.024
30-Year Treasury 3.88% 3.89% 3.96% 3.16% Fixed Incorporate Incorpo	ome Style							Real Gross Domestic Product (\$ Bil)		19,924
Consumer Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% 6.0% 9.00% 8.25% 4.75% 5.0%	ome Style							Quarter over Quarter Change	1.3%	-1.6%
Consumer Rates 30-Year Mortgage 7.06% 6.99% 6.66% 5.58% Prime Rate 9.00% 9.00% 8.25% 4.75%								Year Over Year Change	1.6%	3.7%
30-Year Mortgage 7.06% 6.99% 6.66% 5.58% Prime Rate 9.00% 9.00% 8.25% 4.75%								ISM Manufacturing	46.90	56.10
Prime Rate 9.00% 9.00% 8.25% 4.75% 5.0%			Yield Curve					Capacity Utilization	79.70	80.71
	_							Markit US Composite PMI	54.30	53.60
3-Month LIBOR 5.54% 5.50% 4.77% 1.72%		_						manut de composito i im	34.30	33.00
								U.S. General		
Commodities 4.0%							_	Leading Economic Indicators	107.5	116.9
0-14								Trade Weighted Dollar Index	120.3	118.1
Crude Oil (WTI) 70.17 71.74 80.26 98.78 3.0%								EUR / USD	1.07	1.06
0 " ' '			0					JPY / USD		
2.070			<u> </u>	urrent					139.40	134.36
Natural Gas 2.25 2.17 4.48 5.99			—1	Year A	\ao			CAD / USD	0.75	0.79
Copper 3.79 3.73 3.81 4.39 1.0% -					3 -			AUD / USD	0.67	0.71
0.0%	-	-		-		-				
	3 Mo	2 Yr	5 Yr	7 Yr	10	Yr :	30 Yr	S&P 500 Sector Returns		
Forward Trailing Book Yield						_		-	1 Month	YTD
Index Characteristics	1 Month					ar to Date		Information Technology	11.03%	35.54%
Dow Jones Industrial Avg 17.88 18.96 4.40 2.13 Short	t Interm.	Long	_		Short	Interm.	Long	Communication Services	8.78%	33.92%
S&P 500 19.62 19.22 4.14 1.63				Ę.				Consumer Discretionary	9.46%	25.89%
S&P 500 Value 17.42 17.53 2.77 2.05 0 -0.71	-1.22	-0.98	> 10%	Govt	1.25	1.53	3.04	Industrials	3.09%	4.72%
S&P 500 Growth 21.96 20.69 7.15 1.27				0				Materials	0.41%	2.17%
NASDAQ 29.21 33.81 5.43 0.87				_				Real Estate	0.15%	1.16%
S&P Midcap 400 14.91 13.25 2.18 2.11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-0.65	-0.41	0% - 10%	Corp	1.40	2.82	2.95	Consumer Staples	-4.39%	-1.03%
S&P Smallcap 600 15.36 13.08 1.75 1.78				Ö				Financials	2.80%	-2.59%
MSCI EAFE 13.26 13.13 1.62 3.37								Health Care	-1.61%	-3.75%
MSCI Emerging Markets 13.20 12.27 1.54 2.97	0.81	0.61	<0%	÷	4.73	4.89	3.80	Utilities	-3.39%	-5.13%
15.20 12.21 1.34 2.31 I	0.01	0.01	<0%	I		4.05	5.00	Energy	-3.39% 1.21%	-6.01%
Source: Bloomberg *Bloomberg	/								1.21%	-0.01%

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