Market Tracker August 2023

U.S. Equity Returns

	Aug	YTD	1 Yr	3 Yr
S&P 500	-1.6%	18.7%	15.9%	10.5%
Russell 3000	-1.9%	18.0%	14.8%	9.8%
NASDAQ	-2.1%	34.9%	19.8%	6.9%
Dow Jones	-2.0%	6.4%	12.6%	9.1%

Style Index Returns

	Month-to-Date						
	Value	Core	Growth				
Large	-2.7%	-1.7%	-0.9%				
Mid	-3.5%	-3.5%	-3.3%				
Small	-4.8%	-5.0%	-5.2%				

	Year-to-Date					
	Value	Core	Growth			
Large	5.9%	18.6%	32.2%			
Mid	5.9%	9.4%	15.5%			
Small	4.9%	9.0%	12.7%			

Non-U.S. Equity Returns

	Aug	YTD	1 Yr	3 Yr
ACWI	-2.8%	14.8%	14.0%	7.2%
ACWI ex. US	-4.5%	8.8%	11.9%	4.0%
EAFE Index	-3.8%	10.9%	17.9%	6.1%
EAFE Local	-1.8%	11.9%	14.1%	10.8%
EAFE Growth	-4.7%	11.0%	15.2%	2.2%
EAFE Value	-3.0%	10.9%	20.7%	9.7%
EAFE Small Cap	-3.3%	6.5%	9.2%	2.4%
Emerging Markets	-6.2%	4.6%	1.3%	-1.4%
EM Small Cap	-1.4%	16.1%	13.0%	10.8%

Regional Returns

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	Aug	YTD	1 Yr	3 Yr
Europe	-3.9%	12.6%	22.9%	6.7%
Asia ex-Japan	-6.4%	2.3%	-0.6%	-2.9%
EM Latin America	-7.3%	15.6%	18.2%	13.9%
UK	-4.0%	7.7%	14.8%	10.5%
Germany	-4.8%	15.6%	31.4%	0.7%
France	-3.9%	16.2%	29.8%	11.4%
Japan	-2.4%	13.6%	15.3%	3.9%
China	-9.0%	-4.7%	-7.5%	-14.3%
Brazil	-8.3%	12.4%	11.2%	10.5%
India	-1.9%	6.2%	1.3%	14.5%

Real Estate Returns

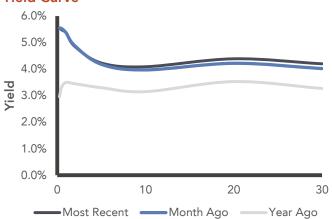
		Qtr	YTD	1 Yr	3 Yr
NCREIF NPI N	lational*	-2.0%	-3.8%	-6.6%	6.8%
FTSE NAREIT		-1.2%	1.9%	-7.6%	4.3%

^{*}Returns as of June 30, 2023

Fixed Income Returns

	Aug	YTD	1 Yr	3 Yr
Aggregate	-0.6%	1.4%	-1.2%	-4.4%
Universal	-0.6%	1.8%	-0.4%	-4.0%
Government	-0.5%	0.7%	-2.0%	-5.0%
Treasury	-0.5%	0.7%	-2.1%	-5.1%
Int. Gov/Credit	0.0%	1.8%	0.6%	-2.6%
Long Gov/Credit	-2.3%	0.9%	-5.1%	-10.0%
TIPS	-0.9%	1.1%	-3.7%	-1.5%
Municipal 5 Year	-0.7%	0.8%	1.0%	-1.1%
High Yield	0.3%	7.1%	7.2%	1.8%
Bank Loans	1.2%	9.0%	9.1%	5.8%
Global Hedged	-0.1%	2.9%	0.6%	-3.0%
EM Debt Hard Currency	-1.5%	4.5%	5.8%	-4.3%

Yield Curve



Hedge Fund Returns*

	Aug	YTD	1 Yr	3 Yr
HFRX Global	0.3%	1.5%	0.7%	1.8%
HFRX Hedged Equity	0.3%	4.0%	3.6%	6.8%
HFRX Event Driven	1.1%	-1.0%	-3.3%	-1.2%
HFRX Macro	0.0%	-0.8%	-0.1%	1.6%
HFRX Relative Value	-0.2%	2.9%	2.1%	-0.4%
CBOE PutWrite	-2.3%	11.6%	12.3%	11.1%

Commodity Returns

Aug	YTD	1 Yr	3 Yr
0.6%	3.0%	-1.8%	26.2%
-1.7%	5.3%	18.3%	-2.2%
-0.4%	7.5%	13.8%	11.4%
-4.7%	-10.7%	-2.5%	8.1%
2.4%	-8.3%	-30.5%	20.6%
-1.5%	0.1%	0.8%	22.5%
3.3%	8.1%	1.5%	34.2%
-1.7%	6.3%	12.9%	-1.2%
	0.6% -1.7% -0.4% -4.7% 2.4% -1.5% 3.3%	0.6% 3.0% -1.7% 5.3% -0.4% 7.5% -4.7% -10.7% 2.4% -8.3% -1.5% 0.1% 3.3% 8.1%	0.6% 3.0% -1.8% -1.7% 5.3% 18.3% -0.4% 7.5% 13.8% -4.7% -10.7% -2.5% 2.4% -8.3% -30.5% -1.5% 0.1% 0.8% 3.3% 8.1% 1.5%





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Asset Class Returns			
Category	Index	Category	Index
U.S. Equity		Fixed Income	
S&P 500	S&P 500 Index	Aggregate	Bloomberg U.S. Aggregate Index
Russell 3000	Russell 3000 Index	Universal	Bloomberg U.S. Universal Index
NASDAQ	NASDAQ Composite	Government	Bloomberg U.S. Government Index
Dow Jones	DJ U.S. Composite, Float Adjusted	Treasury	Bloomberg U.S. Treasury Index
Non-U.S. Equity		Int. Gov/Credit	Bloomberg U.S. Interm Gov/ Credit Index
		Long Gov/Credit	Bloomberg U.S. Long Gov/Credit Index
ACWI	MSCI ACWI	TIPS	Bloomberg U.S. TIPS Index
ACWI ex. US	MSCI ACWI ex. US	Municipal	Bloomberg U.S. Municipal 5-YR Index
EAFE Index	MSCI EAFE Index	High Yield	Bloomberg U.S. High Yield Index
EAFE Local	MSCI EAFE Local	Bank Loans	Credit Suisse Leveraged Loan Index
EAFE Growth	MSCI EAFE Growth	Global Hedged	Bloomberg Global Aggregate Index
EAFE Value	MSCI EAFE Value	EM Debt Hard	JPMorgan EMBI Global Diversified Index
EAFE Small Cap	MSCI EAFE Small Cap	Currency	
Emerging Markets (EM)	MSCI Emerging Markets	Hedge Fund	
EM Small Cap	MSCI Emerging Markets Small Cap	HFRX Global	HFRX Global Hedge Fund Index
Regional		Hedged Equity	HFRX Equity Hedge Index
Europe	MSCI AC Europe	Event Driven	HFRX Event Driven Index
Asia ex-Japan	MSCI AC Asia ex-Japan	Macro	HFRX Macro CTA Index
EM Latin America	MSCI EM Latin America	Relative Value	HFRX Relative Value Arbitrage Index
U.K.	MSCI U.K.	CBOE PutWrite	CBOE S&P 500 PutWrite Index (Defensive
			Equity)
Germany	MSCI Germany	Commodity	
France	MSCI France	GSCI Total	S&P GSCI
Japan	MSCI Japan	Precious Metals	Bloomberg Sub Precious Metals
China	MSCI China	Livestock	Bloomberg Sub Livestock
Brazil	MSCI Brazil	Industrial Metals	Bloomberg Sub Industrial Metals
India	MSCI India	Energy	Bloomberg Sub Energy
Real Estate		Agriculture	Bloomberg Sub Agriculture
NCREIF NPI National	NCREIF Property Index	WTI Crude Oil	Bloomberg Sub WTI Brent Crude
FTSE NAREIT	FTSE NAREIT All Reits Total Return	Gold	Bloomberg Sub Gold
	Index		

Style Box Returns	
Category	Index
Large Value	Russell 1000® Value Index
Large Core	Russell 1000® Index
Large Growth	Russell 1000® Growth Index
Mid Value	Russell Midcap® Value Index
Mid Core	Russell Midcap® Index
Mid Growth	Russell Midcap® Growth Index
Small Value	Russell 2000® Value Index
Small Core	Russell 2000® Index
Small Growth	Russell 2000® Growth Index