Market Tracker March 2023

U.S. Equity Returns

	Mar	YTD	1 Yr	3 Yr
S&P 500	3.7%	7.5%	-7.7%	18.6%
Russell 3000	2.7%	7.2%	-8.6%	18.5%
NASDAQ	6.8%	17.0%	-13.3%	17.6%
Dow Jones	2.1%	0.9%	-2.0%	17.3%

Style Index Returns

	Month-to-Date					
	Value	Core	Growth			
Large	-0.5%	3.2%	6.8%			
Mid	-3.1%	-1.5%	1.4%			
Small	-7.2%	-4.8%	-2.5%			

	Year-to-Date					
	Value	Core	Growth			
Large	1.0%	7.5%	14.4%			
Mid	1.3%	4.1%	9.1%			
Small	-0.7%	2.7%	6.1%			

Non-U.S. Equity Returns

	Mar	YTD	1 Yr	3 Yr
ACWI	3.1%	7.3%	-7.4%	15.4%
ACWI ex. US	2.4%	6.9%	-5.1%	11.8%
EAFE Index	2.5%	8.5%	-1.4%	13.0%
EAFE Local	0.5%	7.5%	3.8%	14.6%
EAFE Growth	5.3%	11.1%	-2.8%	10.9%
EAFE Value	-0.3%	5.9%	-0.3%	14.6%
EAFE Small Cap	-0.2%	4.9%	-9.8%	12.1%
Emerging Markets	3.0%	4.0%	-10.7%	7.8%
EM Small Cap	0.9%	3.9%	-11.0%	20.7%

Regional Returns

	Mar	YTD	1 Yr	3 Yr
Europe	2.3%	10.4%	1.4%	14.0%
Asia ex-Japan	3.5%	4.3%	-8.9%	6.9%
EM Latin America	0.8%	3.9%	-11.1%	18.1%
UK	-0.6%	6.1%	-0.8%	14.6%
Germany	4.0%	14.7%	2.2%	12.8%
France	3.1%	14.6%	8.8%	19.5%
Japan	4.0%	6.2%	-5.2%	7.4%
China	4.5%	4.7%	-4.7%	-2.6%
Brazil	-0.3%	-3.2%	-18.7%	14.1%
India	1.2%	-6.4%	-12.2%	22.2%

Real Estate Returns

	Qtr	YTD	1 Yr	3 Yr
NCREIF NPI National*	-3.5%	5.5%	5.5%	8.1%
FTSE NAREIT	1.5%	1.5%	-19.8%	10.3%

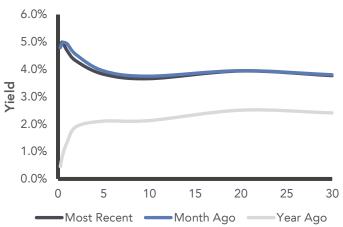
^{*}Returns as of December 31, 2022



Fixed Income Returns

	Mar	YTD	1 Yr	3 Yr
Aggregate	2.5%	3.0%	-4.8%	-2.8%
Universal	2.3%	2.9%	-4.6%	-2.0%
Government	2.9%	3.0%	-4.4%	-4.1%
Treasury	2.9%	3.0%	-4.5%	-4.2%
Int. Gov/Credit	2.3%	2.3%	-1.7%	-1.3%
Long Gov/Credit	4.4%	5.8%	-13.4%	-6.3%
TIPS	2.9%	3.3%	-6.1%	1.8%
Municipal 5 Year	1.9%	1.9%	1.8%	0.7%
High Yield	1.1%	3.6%	-3.3%	5.9%
Bank Loans	-0.1%	3.1%	2.1%	8.4%
Global Hedged	2.2%	2.9%	-3.9%	-2.1%
EM Debt Hard Currency	1.0%	1.9%	-6.9%	0.0%

Yield Curve



Hedge Fund Returns*

	Mar	YTD	1 Yr	3 Yr
HFRX Global	-1.4%	-0.2%	-3.3%	4.3%
HFRX Hedged Equity	-0.3%	0.6%	-2.3%	9.6%
HFRX Event Driven	-1.9%	-0.5%	-6.0%	2.2%
HFRX Macro	-3.1%	-2.6%	0.2%	1.9%
HFRX Relative Value	-0.9%	0.9%	-3.6%	2.2%
CBOE PutWrite	3.0%	6.8%	-3.1%	15.6%

^{*}HFRX returns as of March 30, 2023

Commodity Returns

	Mar	YTD	1 Yr	3 Yr
GSCI Total	-1.1%	-4.9%	-10.0%	30.5%
Precious Metals	9.2%	6.3%	-0.4%	8.3%
Livestock	-2.3%	-4.3%	-2.8%	6.0%
Industrial Metals	-0.3%	-2.1%	-22.1%	21.1%
Energy	-6.9%	-18.7%	-25.1%	25.4%
Agriculture	1.0%	0.0%	-3.6%	23.7%
WTI Crude Oil	-1.6%	-5.2%	-14.4%	41.2%
Gold	7.6%	8.1%	0.7%	5.9%



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

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