Market Tracker

U.S. Equity Returns

| | Nov | YTD | 1 Yr |
|--------------|------|-------|-------|
| S&P 500 | 3.6% | 27.6% | 16.1% |
| Russell 3000 | 3.8% | 27.3% | 15.5% |
| NASDAQ | 4.6% | 31.9% | 19.5% |
| Dow Jones | 4.1% | 23.0% | 12.5% |

Non-U.S. Equity Returns

| | Nov | YTD | 1 Yr |
|------------------|-------|-------|-------|
| ACWI | 2.4% | 22.3% | 13.7% |
| ACWI ex. US | 0.9% | 16.5% | 11.2% |
| EAFE Index | 1.1% | 18.2% | 12.4% |
| EAFE Local | 2.1% | 20.1% | 13.0% |
| EAFE Growth | 1.8% | 24.4% | 18.4% |
| EAFE Value | 0.4% | 12.0% | 6.5% |
| EAFE Small Cap | 2.2% | 19.7% | 12.0% |
| Emerging Markets | -0.1% | 10.2% | 7.3% |
| EM Small Cap | -0.6% | 5.1% | 3.4% |

Regional Returns

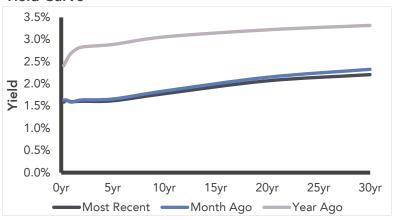
| regional recuiring | | | |
|--------------------|-------|-------|-------|
| | Nov | YTD | 1 Yr |
| Europe | 1.4% | 19.3% | 13.9% |
| Asia ex-Japan | 0.2% | 10.8% | 7.8% |
| EM Latin America | -4.1% | 6.5% | 5.6% |
| U.K | 1.7% | 15.1% | 10.8% |
| Germany | 1.8% | 18.5% | 11.7% |
| France | 1.7% | 22.1% | 16.5% |
| Japan | 0.6% | 17.2% | 9.3% |
| China | 1.8% | 14.0% | 7.1% |
| Brazil | -4.4% | 12.4% | 10.4% |
| India | -0.6% | 6.0% | 5.8% |
| | | | |

Real Estate Returns*

| | Qtr | YTD | 1 Yr |
|---------------------|------|-------|-------|
| NCREIF NPI National | 1.4% | 4.8% | 6.2% |
| FTSE NAREIT | 7.2% | 27.4% | 19.6% |

^{*}Returns as of September 2019

Yield Curve

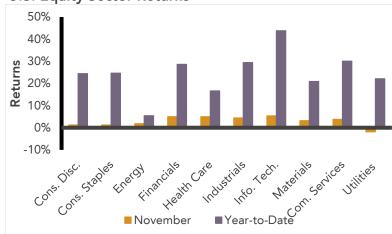


Style Index Returns

| | November | | | |
|-------|----------|------|--------|--|
| | Value | Core | Growth | |
| Large | 3.1% | 3.8% | 4.4% | |
| Mid | 2.7% | 3.6% | 5.0% | |
| Small | 2.3% | 4.1% | 5.9% | |

| | Year-to-Date | | | |
|-------|--------------|-------|--------|--|
| | Value | Core | Growth | |
| Large | 23.2% | 27.7% | 32.4% | |
| Mid | 23.3% | 27.6% | 33.9% | |
| Small | 18.3% | 22.0% | 25.6% | |

U.S. Equity Sector Returns



Fixed Income Returns

| | Nov | YTD | 1 Yr |
|-----------------------|-------|-------|-------|
| Aggregate | -0.1% | 8.8% | 10.8% |
| Universal | 0.0% | 9.1% | 10.8% |
| Government | -0.3% | 7.4% | 9.7% |
| Treasury | -0.3% | 7.5% | 9.8% |
| Long Gov/Credit | 0.1% | 21.0% | 25.4% |
| TIPS | 0.2% | 8.0% | 8.6% |
| Municipal 5 Year | 0.2% | 5.1% | 6.1% |
| High Yield | 0.3% | 12.1% | 9.7% |
| Bank Loans | 0.6% | 6.5% | 4.0% |
| Global Hedged | -0.1% | 8.4% | 10.0% |
| EM Debt Hard Currency | -0.5% | 12.8% | 14.3% |

Hedge Fund Returns

| | Nov | YTD | 1 Yr |
|--------------------|------|-------|------|
| HFRX Fund Weighted | 1.1% | 7.4% | 5.3% |
| Hedged Equity | 1.1% | 9.7% | 5.0% |
| Event Driven | 1.9% | 7.5% | 6.3% |
| Macro | 1.2% | 4.8% | 5.6% |
| Relative Value | 0.2% | 5.1% | 2.9% |
| CBOE PutWrite | 1.1% | 12.5% | 3.9% |

Commodity Returns

| | Nov | YTD | 1 Yr |
|-------------------|-------|-------|--------|
| GSCI Total | 0.0% | 9.9% | 1.4% |
| Precious Metals | -3.8% | 12.7% | 19.1% |
| Livestock | -2.1% | -7.4% | -8.2% |
| Industrial Metals | -4.9% | 3.8% | -1.5% |
| Energy | -2.6% | 4.6% | -15.0% |
| Agriculture | -0.4% | -3.8% | -6.1% |
| WTI Crude Oil | 1.8% | 21.1% | 8.0% |
| Gold | -3.1% | 14.0% | 19.3% |



DISCLOSURE

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PREPARED BY MARQUETTE ASSOCIATES

180 North LaSalle St, Ste 3500, Chicago, Illinois 60601
CHICAGO BALTIMORE MILWAUKEE PHILADELPHIA ST. LOUIS

PHONE 312-527-5500 WEB MarquetteAssociates.com

