

# WILSHIRE FUNDS MANAGEMENT





August | 2020

MTD (%)

8.73

12.75

4.75

(0.52)

4.46

2.19

8.59

11.49

4.89

0.46

(2.53)

QTD (%)

15.84

24.24

11.96

(5.18)

7.74

7.49

12.93

18.15

11.12

YTD (%)

15.96

35.09

5.53

(39.21)

(18.54)

10.00

(3.92)

36.08

0.39

(10.15)

(8.15)

1Y (%)

24.61

41.63

12.99

(38.90)

(11.03)

24.17

1.33

54.29

5.88

(4.52)

### U.S. Economy and Markets

- Domestic equity markets were positive in August, as the Wilshire 5000 Total Market Index<sup>SM</sup> and the S&P 500 Index returned 7.31% and 7.19%, respectively.
- The CBOE Volatility Index (VIX) ended August at 26.41%, an increase from its July close of 24.46%.
- Performance across GICS sectors was mostly positive for the month, with the Consumer Discretionary and Information Technology sectors leading the group, gaining 12.75% and 11.49%, respectively. The Utilities and Energy sectors trailed in comparison, declining -2.53% and -0.52%, respectively.
- Large cap stocks outperformed their small cap counterparts in August, with the Wilshire U.S. Large Cap Index<sup>5M</sup> and the Wilshire U.S. Small Cap Index<sup>SM</sup> returning 7.55% and 4.4%, respectively.
- Growth-oriented equities continue to outperform their value-oriented counterparts across large and small capitalization

**GICS SECTOR RETURNS\*** 

**Communication Services** 

**Consumer Discretionary** 

**Information Technology** 

**Consumer Staples** 

Energy

**Financials** 

**Health Care** 

**Industrials** 

**Materials** 

**Real Estate** 

**Utilities** 

Wilshire 5000 Index<sup>sм</sup>

As of August 31, 2020

### International Economy and Markets

- Developed international equity markets, as measured by the MSCI EAFE Index, returned 5.14% this month.
- The Japan region led developed international equity markets, with the MSCI Japan Index returning 7.61%. The MSCI Europe Index lagged developed international equity indices, returning 4.11% in August.
- The MSCI Emerging Markets Index gained 2.21% in August.

## Fixed Income/Real Estate/Commodities

- The 10-year U.S. Treasury yield ended the month at 0.72%, an increase from its July close of 0.55%.
- The Bloomberg Barclays U.S. Aggregate Index posted a loss of -0.81% in August.
- The Bloomberg Barclays U.S. TIPS Index was the best performing index within U.S. fixed income, returning 1.09%, while the Bloomberg Barclays Long-Term Treasury Index trailed the group, declining -4.31%.
- \*GICS Sector returns for the Wilshire 5000 Total Market Index<sup>SM</sup> Source: Wilshire Atlas<sup>SM</sup>
- U.S. real estate posted positive returns in August, with the Wilshire U.S. Real Estate Securities Index<sup>SM</sup> returning 0.41%. International real estate securities delivered positive returns, with the Wilshire Global ex U.S. Real Estate Securities Index<sup>SM</sup>
- Commodities, as measured by the Bloomberg Commodity Index, advanced 6.76% in August.

#### Alternatives

- The Wilshire Liquid Alternatives Index<sup>SM</sup> returned 1.13% in August. The Wilshire Liquid Alternative Equity Hedge Index<sup>SM</sup> and the Wilshire Liquid Alternative Multi-Strategy Index<sup>SM</sup> were the best sub-strategy performers this month, returning 2.51% and 1.11%, respectively.
- The Wilshire Liquid Alternative Global Macro Index<sup>SM</sup> trailed the group, returning 0.37%.

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NORTH AMERICAN EQUITY	MTD (%)	QTD (%)	YTD (%)	1Y (%)
Wilshire 5000 Total Market Index <sup>SM</sup>	7.31	13.39	9.65	21.79
Standard & Poor's 500	7.19	13.23	9.74	21.94
Standard & Poor's 500 (CAD)	2.35	6.94	(1.05)	3.80
U.S. EQUITY BY SIZE/STYLE	MTD (%)	QTD (%)	YTD (%)	1Y (%)
Wilshire U.S. Large Cap Index <sup>SM</sup>	7.55	13.84	11.23	23.52
Wilshire U.S. Large Cap Growth Index <sup>SM</sup>	10.13	18.74	25.26	39.73
Wilshire U.S. Large Cap Value Index <sup>SM</sup>	4.34	7.99	(2.79)	7.49
Wilshire U.S. Small Cap IndexSM	4.40	8.03	(6.90)	3.67
Wilshire U.S. Small Cap Growth Index <sup>SM</sup>	4.88	10.30	2.96	14.38
Wilshire U.S. Small Cap Value Index <sup>SM</sup>	3.88	5.61	(16.06)	(6.28)
Wilshire U.S. Micro Cap Index <sup>SM</sup>	1.26	3.34	(11.82)	(3.21)
INTERNATIONAL FOURTY/USD)	BATD (O/)	OTD (n/)	VED (0/)	43V 10/ \
INTERNATIONAL EQUITY (USD)	MTD (%)	QTD (%)	YTD (%)	1Y (%)
MSCI AC World ex U.S.	4.28	8.93	(3.05)	8.32
MSCI EAFE	5.14	7.59	(4.61)	6.13
MSCI Europe	4.11	8.12	(5.71)	5.42
MSCI Pacific	7.02	6.71	(2.90)	7.18
MSCI Japan	7.61	5.90	(1.64)	10.16
MSCI EM (Emerging Markets)	2.21	11.34	0.45	14.49
INTERNATIONAL EQUITY (LOCAL CURRENCY)	MTD (%)	QTD (%)	YTD (%)	1Y (%)
MSCI AC World ex U.S. LC	3.42	4.87	(4.61)	4.20
MSCI EAFE LC	4.10	2.23	(8.53)	(0.38)
MSCI Europe LC	2.73	1.24	(10.47)	(3.55)
MSCI Pacific LC	6.59	3.94	(5.24)	5.19
MSCI Japan LC	7.93	4.10	(4.02)	10.05
MSCI EM (Emerging Markets) LC	2.17	10.47	4.39	16.03
U.S. FIXED INCOME	MTD (%)	QTD (%)	YTD (%)	1Y (%)
Bloomberg Barclays U.S. Aggregate	(0.81)	0.67	6.85	6.47
Bloomberg Barclays Long Gov't/Credit	(3.75)	1.36	14.36	10.92
Bloomberg Barclays Long-Term Treasury	(4.31)	(0.27)	20.88	13.00
Bloomberg Barclays U.S. TIPS	1.09	3.42	9.63	8.99
Bloomberg Barclays U.S. Credit	(1.27)	1.78	6.68	7.10
Bloomberg Barclays U.S. High Yield	0.95	5.68	1.67	4.71
INTERNATIONAL FIXED INCOME	MTD (%)	QTD (%)	YTD (%)	1Y (%)
Bloomberg Barclays Global Aggregate (Unhedged)	(0.15)	3.03	6.11	5.54
Bloomberg Barclays Global Aggregate (Officaged)	(0.72)	0.36	4.27	3.28
JPM EMBI Plus	0.31	3.77	3.36	7.04
REAL ESTATE/COMMODITIES/ALTERNATIVES	MTD (%)	QTD (%)	YTD (%)	1Y (%)
	IVIT D (%)	<u> </u>	——————————————————————————————————————	
Wilshire U.S. Real Estate Securities Index <sup>SM</sup>	0.41	170	(12.07)	/12 F2\
Wilshire Global ev II S. Real Estate Securities IndexSM	0.41	4.76	(13.97)	(12.53)
Wilshire Global ex U.S. Real Estate Securities Index <sup>SM</sup>	4.02	4.87	(21.24)	(14.75)
Wilshire Global Real Estate Securities Index <sup>SM</sup>	4.02 1.49	4.87 4.76	(21.24) (16.50)	(14.75) (13.28)
Wilshire Global Real Estate Securities Index <sup>SM</sup> Bloomberg Commodity Index	4.02 1.49 6.76	4.87 4.76 12.86	(21.24) (16.50) (9.04)	(14.75) (13.28) (3.90)
Wilshire Global Real Estate Securities Index <sup>SM</sup> Bloomberg Commodity Index S&P GSCI Commodity (S&P GSCI)	4.02 1.49 6.76 4.59	4.87 4.76 12.86 8.56	(21.24) (16.50) (9.04) (30.86)	(14.75) (13.28) (3.90) (23.81)
Wilshire Global Real Estate Securities Index <sup>SM</sup> Bloomberg Commodity Index S&P GSCI Commodity (S&P GSCI) Wilshire Liquid Alternative Index <sup>SM</sup>	4.02 1.49 6.76 4.59 1.13	4.87 4.76 12.86 8.56 3.08	(21.24) (16.50) (9.04) (30.86) (0.42)	(14.75) (13.28) (3.90) (23.81) 1.27
Wilshire Global Real Estate Securities Index <sup>SM</sup> Bloomberg Commodity Index S&P GSCI Commodity (S&P GSCI) Wilshire Liquid Alternative Index <sup>SM</sup> Wilshire Liquid Alternative Equity Hedge Index <sup>SM</sup>	4.02 1.49 6.76 4.59 1.13 2.51	4.87 4.76 12.86 8.56 3.08 4.75	(21.24) (16.50) (9.04) (30.86) (0.42) (1.24)	(14.75) (13.28) (3.90) (23.81) 1.27 2.28
Wilshire Global Real Estate Securities Index <sup>SM</sup> Bloomberg Commodity Index S&P GSCI Commodity (S&P GSCI) Wilshire Liquid Alternative Index <sup>SM</sup> Wilshire Liquid Alternative Equity Hedge Index <sup>SM</sup> Wilshire Liquid Alternative Event Driven Index <sup>SM</sup>	4.02 1.49 6.76 4.59 1.13 2.51	4.87 4.76 12.86 8.56 3.08 4.75 2.14	(21.24) (16.50) (9.04) (30.86) (0.42) (1.24) 0.96	(14.75) (13.28) (3.90) (23.81) 1.27 2.28 2.46
Wilshire Global Real Estate Securities Index <sup>SM</sup> Bloomberg Commodity Index S&P GSCI Commodity (S&P GSCI) Wilshire Liquid Alternative Index <sup>SM</sup> Wilshire Liquid Alternative Equity Hedge Index <sup>SM</sup> Wilshire Liquid Alternative Event Driven Index <sup>SM</sup> Wilshire Liquid Alternative Global Macro Index <sup>SM</sup>	4.02 1.49 6.76 4.59 1.13 2.51 0.79	4.87 4.76 12.86 8.56 3.08 4.75 2.14 2.13	(21.24) (16.50) (9.04) (30.86) (0.42) (1.24) 0.96	(14.75) (13.28) (3.90) (23.81) 1.27 2.28 2.46 (0.08)
Wilshire Global Real Estate Securities Index <sup>SM</sup> Bloomberg Commodity Index S&P GSCI Commodity (S&P GSCI) Wilshire Liquid Alternative Index <sup>SM</sup> Wilshire Liquid Alternative Equity Hedge Index <sup>SM</sup> Wilshire Liquid Alternative Event Driven Index <sup>SM</sup>	4.02 1.49 6.76 4.59 1.13 2.51	4.87 4.76 12.86 8.56 3.08 4.75 2.14	(21.24) (16.50) (9.04) (30.86) (0.42) (1.24) 0.96	(14.75) (13.28) (3.90) (23.81) 1.27 2.28 2.46

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