# 2ND QUARTER - 2019 US MANAGER UNIVERSE STATISTICS

## SUMMARY OBSERVATIONS

- The median US Mid-Cap Growth Equity manager posted the highest median return for second quarter 2019, returning 6.6%. The median US Mid-Cap Growth Equity manager also posted the best returns for the one-year period ending June 30, 2019, with a return of 14.0%.
- The median Cash Management manager posted the lowest median return for second quarter 2019 (0.7%). The median Global ex US Small-Cap Equity manager suffered the worst performance (-6.3%) for the one-year period.

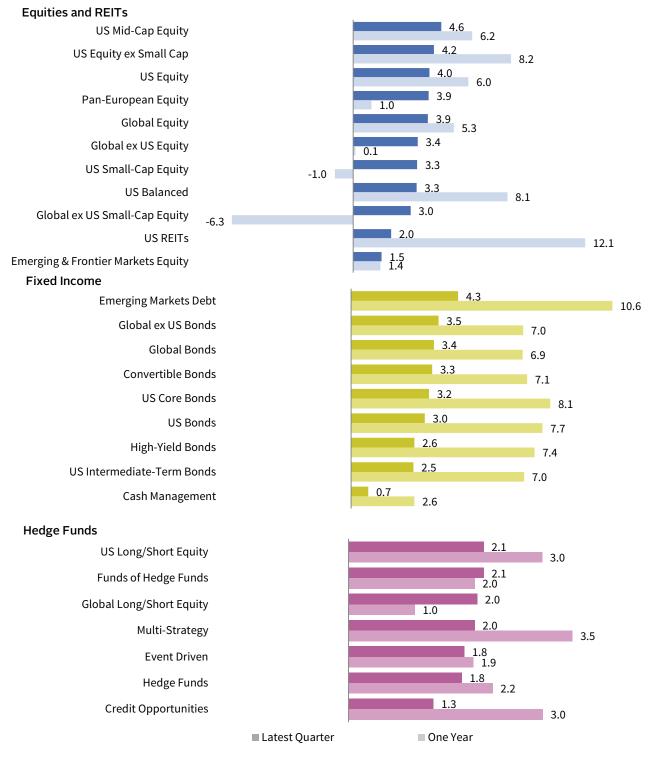
## ABOUT CA'S MANAGER UNIVERSE STATISTICS

- This publication presents manager performance for 37 asset classes and substrategies, showing the median, mean, and key percentiles of return. Relevant indexes for each asset class are also included to provide market context.
- We use the median return of a specific strategy for benchmarking purposes, making comparisons against other strategies or individual funds/portfolios possible. Manager medians are calculated using performance data collected by Cambridge Associates (CA).
- CA manager universe statistics are derived from CA's proprietary Investment Manager Database. Managers that do not report in US dollars, exclude cash reserves from reported total returns, or have less than \$50 million in product assets are excluded. Performance results are generally gross of investment management fees (except hedge funds, which are generally net of management fees and performance fees). To be included in analysis of any period longer than one quarter, managers must have had performance available for the full period. Statistics are not reported for universes with fewer than ten managers. Number of managers included in medians (and noted on each exhibit) varies widely among asset classes/substrategies.



#### CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: SUMMARY MEDIANS

As of Second Quarter 2019 • Percent (%)



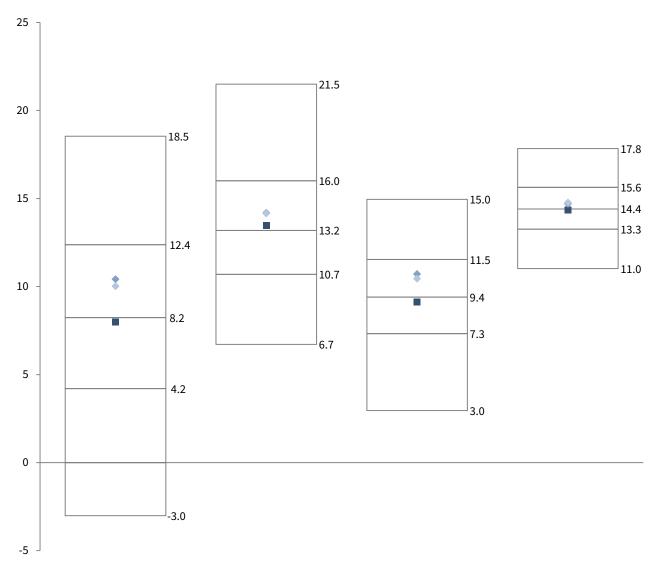
#### Source: Cambridge Associates LLC.

Notes: Manager data are based on quarterly manager medians. Cambridge Associates LLC's (CA) manager universe statistics are derived from CA's proprietary Investment Manager Database. Managers that do not report in US dollars, exclude cash reserves from reported total returns, or have less than \$50 million in product assets are excluded. Performance is generally reported gross of investment management fees, except for hedge fund universes which are generally reported net of investment management fees and performance fees. Number of managers included in medians varies from quarter to quarter. To be included in analysis of any period longer than one quarter, managers must have had performance available for the full period.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US EQUITY EX SMALL-CAP RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

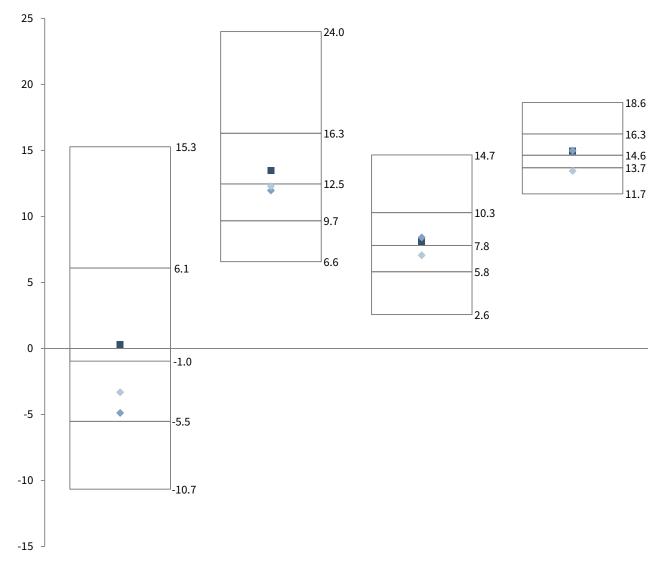


<u> </u>	/R	3-YR	5-YR 1	o-YR
Number of Mana	agers in Universe			
8	58	834	802	637
US Equity ex Sm	all-Cap Mean			
8	8.0	13.5	9.1	14.3
<ul> <li>S&amp;P 500 Index</li> </ul>				
10	0.4	14.2	10.7	14.7
<ul> <li>Russell 1000® Ir</li> </ul>	ndex			
10	0.0	14.2	10.5	14.8

Sources: Cambridge Associates LLC, Frank Russell Company, Standard & Poor's, and Thomson Reuters Datastream.

## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US SMALL-CAP EQUITY RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)



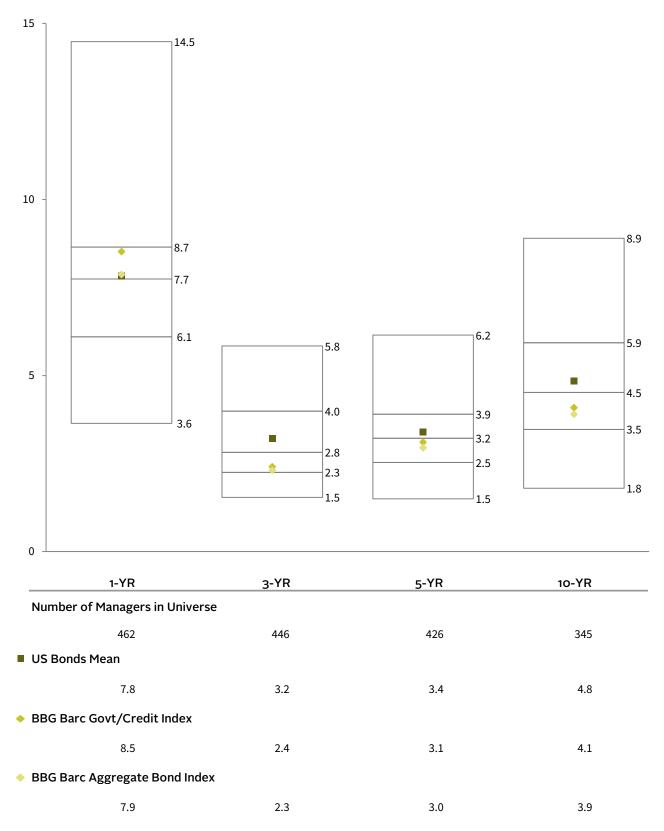
1	-YR	3-YR	5-YR	10-YR
Number of Ma	nagers in Universe			
	490	463	441	357
US Small-Cap	Equity Mean			
	0.3	13.5	8.1	14.9
<ul> <li>S&amp;P 600 Smal</li> </ul>	I-Cap Index			
	-4.9	12.0	8.4	15.0
<ul> <li>Russell 2000®</li> </ul>	) Index			
	-3.3	12.3	7.1	13.5

Sources: Cambridge Associates LLC, Frank Russell Company, Standard & Poor's, and Thomson Reuters Datastream.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US BONDS RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

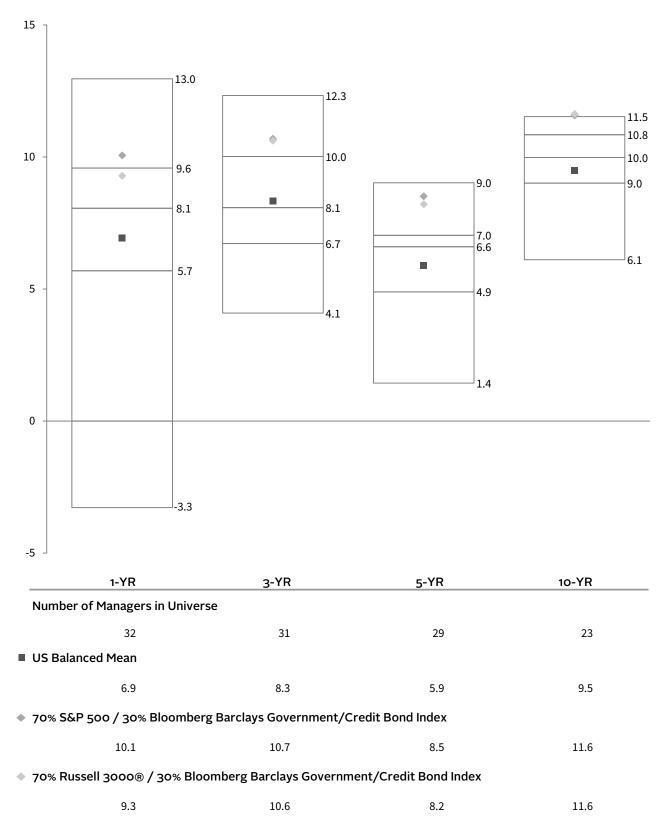


Sources: Bloomberg Index Services Limited, Cambridge Associates LLC, and Thomson Reuters Datastream.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US BALANCED RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

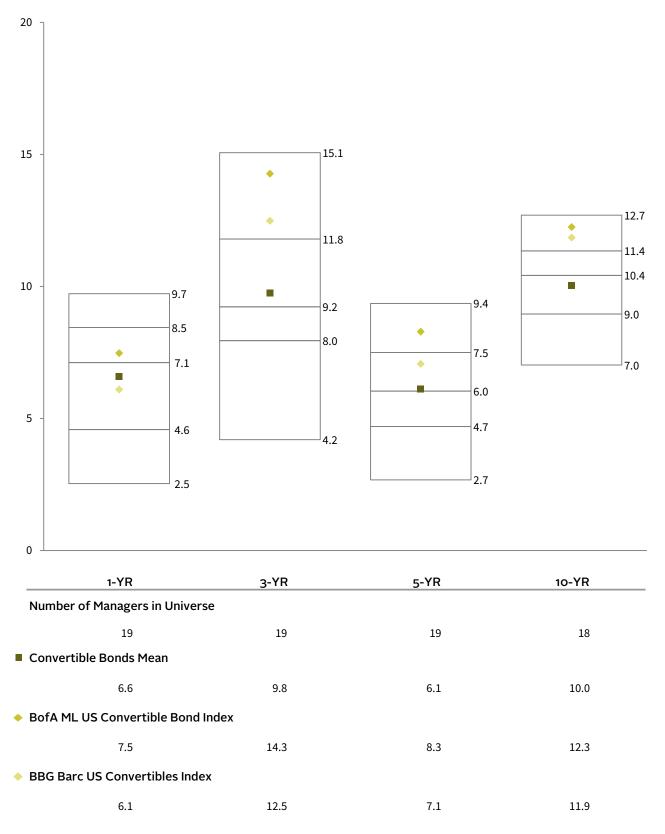


Sources: Bloomberg Index Services Limited, Cambridge Associates LLC, Frank Russell Company, Standard & Poor's, and Thomson Reuters Datastream.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: CONVERTIBLE BONDS RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

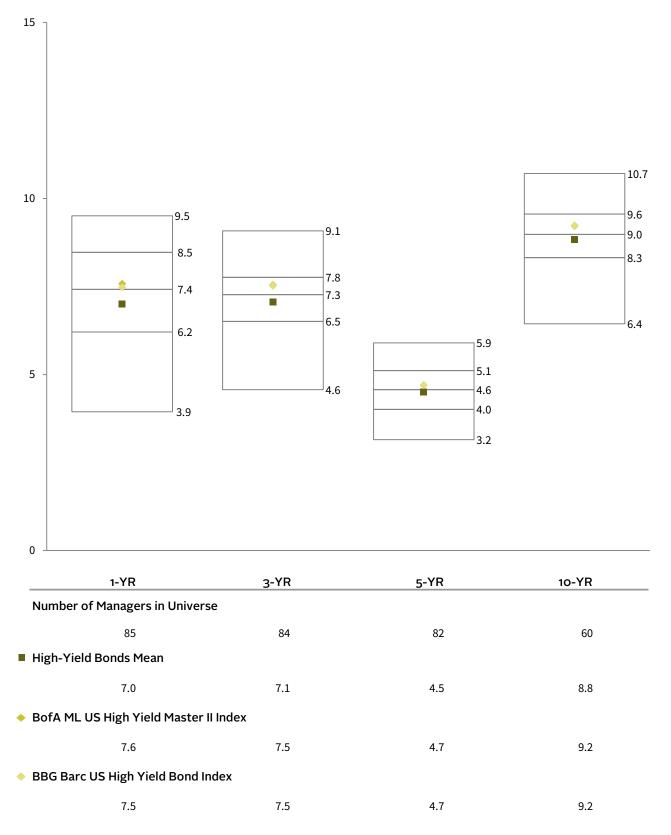


Sources: Bloomberg Index Services Limited, BofA Merrill Lynch, Cambridge Associates LLC, and Thomson Reuters Datastream.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: HIGH-YIELD BONDS RETURN QUARTILES

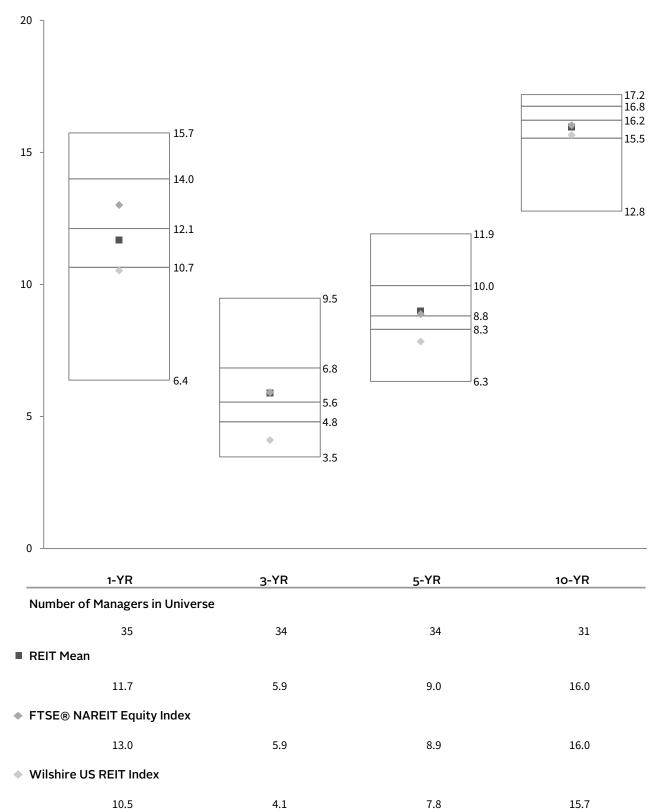
Periods Ended June 30, 2019 • Average Annual Compound Returns (%)



Sources: Bloomberg Index Services Limited, BofA Merrill Lynch, Cambridge Associates LLC, and Thomson Reuters Datastream.

#### CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US REAL ESTATE INVESTMENT TRUST RETURN QUARTILES Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

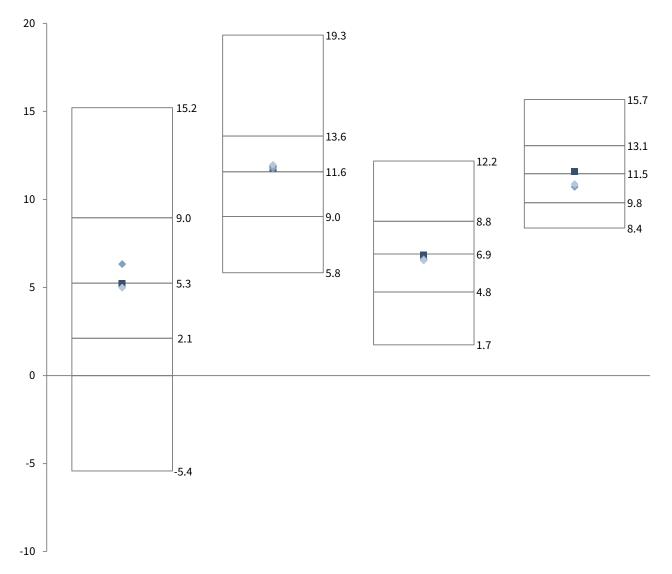




Sources: Cambridge Associates LLC, FTSE International Limited, National Association of Real Estate Investment Trusts, Thomson Reuters Datastream, and Wilshire Associates, Inc.

## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: GLOBAL EQUITY RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

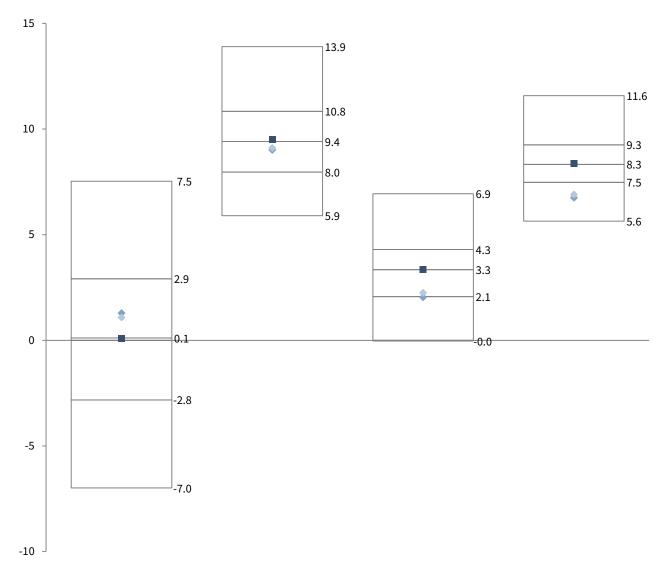


1-YR	3-YR	5-YR	10-YR
Number of Managers in Univer	se		
273	250	224	142
Global Equity Mean			
5.2	11.8	6.9	11.6
<ul> <li>MSCI World Index</li> </ul>			
6.3	11.8	6.6	10.7
S&P Global Broad Market Inde	х		
5.0	12.0	6.5	10.9

Sources: Cambridge Associates LLC, MSCI Inc., and Standard & Poor's. MSCI data provided "as is" without any express or implied warranties.

## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: GLOBAL EX US EQUITY RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)



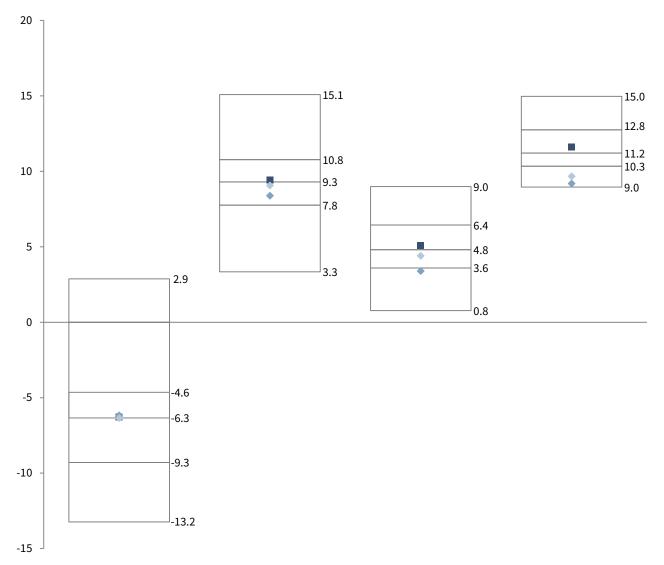
1-YR	3-YR	5-YR	10-YR	
Number of Managers	in Universe			
255	244	223	182	
Global ex US Equity M	lean			
0.1	9.5	3.4	8.4	
<ul> <li>MSCI World ex US Ind</li> </ul>	lex			
1.3	9.0	2.0	6.8	
MSCI EAFE Index				
1.1	9.1	2.3	6.9	

Sources: Cambridge Associates LLC and MSCI Inc. MSCI data provided "as is" without any express or implied warranties.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: GLOBAL EX US SMALL-CAP EQUITY RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

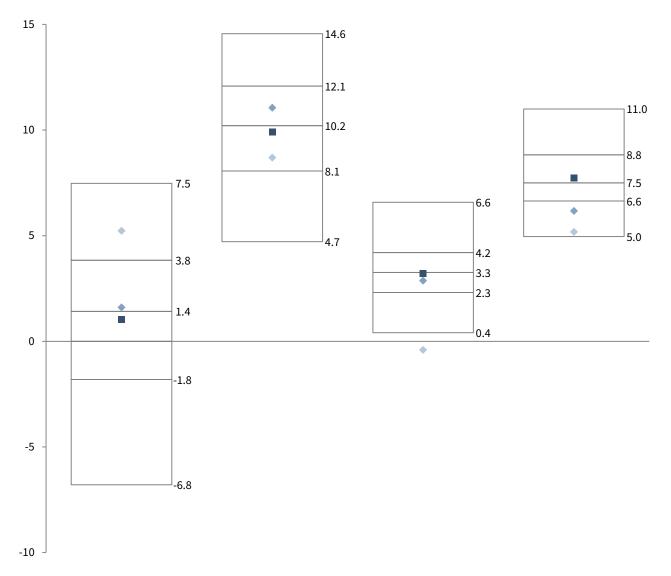


1-YR	3-YR	5-YR	10-YR
Number of Managers in Univ	verse		
58	55	49	31
Global ex US Small-Cap Mea	an		
-6.3	9.4	5.1	11.6
MSCI World ex US Small-Ca	ıp Index		
-6.2	8.4	3.4	9.2
MSCI EAFE Small-Cap Index	K		
-6.4	9.1	4.4	9.7

Sources: Cambridge Associates LLC and MSCI Inc. MSCI data provided "as is" without any express or implied warranties.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: EMERGING & FRONTIER MARKETS EQUITY RETURN QUARTILES Periods Ended June 30, 2019 • Average Annual Compound Returns (%)



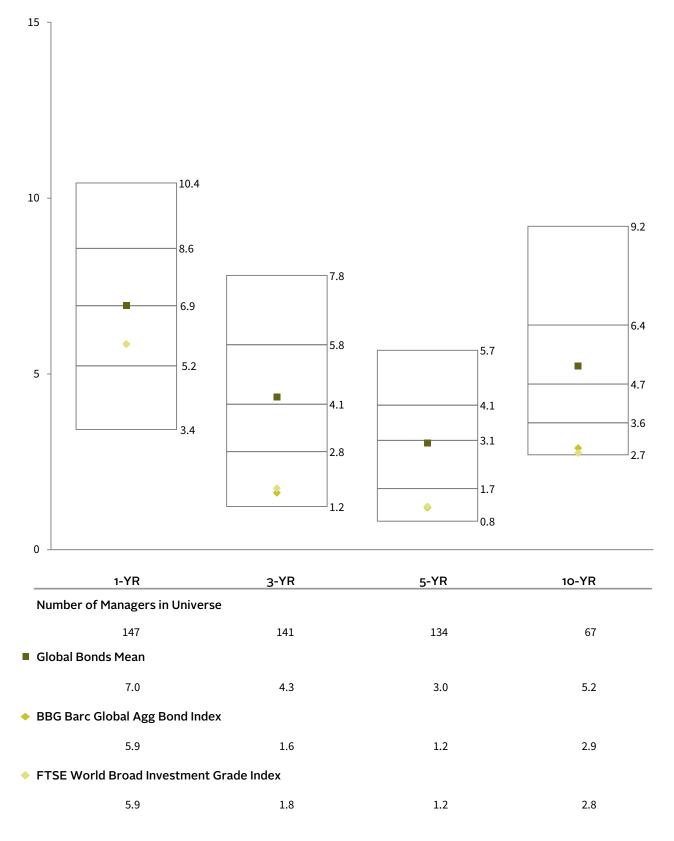
	1-YR	3-YR	5-YR	10-YR
Number o	f Managers in Uni	verse		
	167	149	127	62
Emerging	& Frontier Marke	ts Mean		
	1.0	9.9	3.2	7.7
<ul> <li>MSCI Eme</li> </ul>	erging Markets Inc	lex		
	1.6	11.1	2.9	6.2
MSCI From	ntier Markets Inde	ex		
	5.2	8.7	-0.4	5.2

Sources: Cambridge Associates LLC and MSCI Inc. MSCI data provided "as is" without any express or implied warranties.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: GLOBAL BONDS RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)

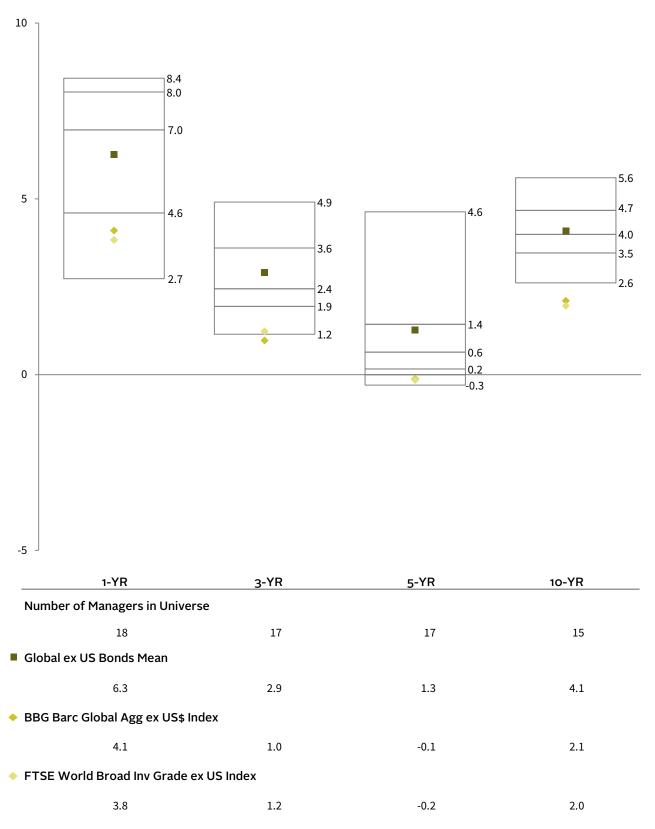


Sources: Bloomberg Index Services Limited, Cambridge Associates LLC, FTSE Fixed Income LLC, and Thomson Reuters Datastream.



## CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: GLOBAL EX US BONDS RETURN QUARTILES

Periods Ended June 30, 2019 • Average Annual Compound Returns (%)



Sources: Bloomberg Index Services Limited, Cambridge Associates LLC, FTSE Fixed Income LLC, and Thomson Reuters Datastream.



Periods Ended June 30, 2019

				AACR (%	<b>()</b>	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
US EQUITY						
Highest Return	13.7	44.0	42.4	40.4	23.6	24.1
5th Percentile	7.9	29.0	17.8	22.1	14.9	18.1
25th Percentile	5.4	21.7	10.9	16.1	11.2	15.9
Median	4.0	18.4	6.0	13.0	8.9	14.5
75th Percentile	2.4	15.4	-0.5	10.4	6.7	13.4
95th Percentile	-0.9	11.4	-8.6	6.6	2.7	11.2
Lowest Return	-9.3	-14.3	-34.0	-14.5	-23.5	-7.0
Mean	3.8	18.9	5.2	13.5	8.8	14.6
n	1,359	1,355	1,348	1,297	1,243	994
Wilshire 5000 Index	4.0	18.7	9.1	14.0	10.3	14.7
Russell 3000 <sup>®</sup> Index	4.1	18.7	9.0	14.0	10.2	14.7
US EQUITY EX SMALL-CAP						
Highest Return	13.0	43.8	42.4	37.0	21.3	24.1
5th Percentile	7.5	28.1	18.5	21.5	15.0	17.8
25th Percentile	5.4	21.5	12.4	16.0	11.5	15.6
Median	4.2	18.5	8.2	13.2	9.4	14.4
75th Percentile	3.0	15.7	4.2	10.7	7.3	13.3
95th Percentile	-0.3	12.1	-3.0	6.7	3.0	11.0
Lowest Return	-8.2	-14.3	-34.0	-14.5	-23.5	-7.0
Mean	4.1	19.0	8.0	13.5	9.1	14.3
п	863	861	858	834	802	637
S&P 500 Index	4.3	18.5	10.4	14.2	10.7	14.7
Russell 1000 <sup>®</sup> Index	4.3	18.8	10.0	14.2	10.5	14.8
US SMALL-CAP EQUITY						
Highest Return	13.7	44.0	32.5	40.4	23.6	22.2
5th Percentile	8.6	30.8	15.3	24.0	14.7	18.6
25th Percentile	5.2	22.0	6.1	16.3	10.3	16.3
Median	3.3	18.2	-1.0	12.5	7.8	14.6
75th Percentile	1.5	14.7	-5.5	9.7	5.8	13.7
95th Percentile	-1.7	10.3	-10.7	6.6	2.6	11.7
Lowest Return	-9.3	3.8	-31.7	3.7	-4.1	6.0
Mean	3.3	18.9	0.3	13.5	8.1	14.9
n	496	494	490	463	441	357
S&P 600 Small-Cap Index	1.9	13.7	-4.9	12.0	8.4	15.0
Russell 2000 <sup>®</sup> Index	2.1	17.0	-3.3	12.3	7.1	13.5

Sources: Cambridge Associates LLC, Frank Russell Company, Standard & Poor's, Thomson Reuters Datastream, and Wilshire Associates, Inc. Notes: Cambridge Associates LLC's (CA) manager universe statistics are derived from CA's proprietary Investment Manager Database. Managers that do not report in

US dollars, exclude cash reserves from reported total returns, or have less than \$50 million in product assets are excluded. Performance is generally reported gross of investment management fees. To be included in analysis of any period longer than one quarter, managers must have had performance available for the full period.



Periods Ended June 30, 2019

				AACR	(%)	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
US EQUITY EX SMALL-CAP						
Highest Return	13.0	43.8	42.4	37.0	21.3	24.1
5th Percentile	7.5	28.1	18.5	21.5	15.0	17.8
25th Percentile	5.4	21.5	12.4	16.0	11.5	15.6
Median	4.2	18.5	8.2	13.2	9.4	14.4
75th Percentile	3.0	15.7	4.2	10.7	7.3	13.3
95th Percentile	-0.3	12.1	-3.0	6.7	3.0	11.0
Lowest Return	-8.2	-14.3	-34.0	-14.5	-23.5	-7.0
Mean	4.1	19.0	8.0	13.5	9.1	14.3
n	863	861	858	834	802	637
S&P 500 Index	4.3	18.5	10.4	14.2	10.7	14.7
Russell 1000 <sup>®</sup> Index	4.3	18.8	10.0	14.2	10.5	14.8
US GROWTH EQUITY EX SMALI	-CAP					
Highest Return	13.0	43.8	42.4	33.5	20.9	21.6
5th Percentile	9.2	32.0	20.2	23.8	16.3	18.0
25th Percentile	6.8	26.2	15.8	20.0	13.8	16.8
Median	5.5	22.7	12.4	17.4	12.1	15.7
75th Percentile	4.2	19.7	8.6	15.1	10.7	14.8
95th Percentile	2.0	14.7	2.3	12.3	7.4	12.8
Lowest Return	-1.0	11.1	-8.8	9.3	4.9	7.5
Mean	5.4	23.0	12.1	17.6	12.1	15.7
n	262	262	261	252	243	201
S&P 500 Index	4.3	18.5	10.4	14.2	10.7	14.7
Russell 1000 <sup>®</sup> Growth Index	4.6	21.5	11.6	18.1	13.4	16.3
US VALUE EQUITY EX SMALL-C	AP					
Highest Return	8.4	26.9	20.5	18.7	15.6	17.7
5th Percentile	6.5	22.6	13.3	15.8	10.9	15.6
25th Percentile	4.8	18.9	9.1	12.9	8.9	14.3
Median	3.9	16.7	5.9	11.2	7.7	13.5
75th Percentile	2.7	14.7	2.3	9.7	6.2	12.7
95th Percentile	0.9	11.4	-3.9	7.2	3.4	10.8
Lowest Return	-6.8	-2.3	-32.0	-1.4	-3.3	1.9
Mean	3.7	16.7	5.4	11.2	7.5	13.4
n	318	318	316	310	302	240
S&P 500 Index	4.3	18.5	10.4	14.2	10.7	14.7
Russell 1000 <sup>®</sup> Value Index	3.8	16.2	8.5	10.2	7.5	13.2

Sources: Cambridge Associates LLC, Frank Russell Company, Standard & Poor's, and Thomson Reuters Datastream.



Periods Ended June 30, 2019

				AACR (%	ó)	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
US SMALL-CAP EQUITY						
Highest Return	13.7	44.0	32.5	40.4	23.6	22.2
5th Percentile	8.6	30.8	15.3	24.0	14.7	18.6
25th Percentile	5.2	22.0	6.1	16.3	10.3	16.3
Median	3.3	18.2	-1.0	12.5	7.8	14.6
75th Percentile	1.5	14.7	-5.5	9.7	5.8	13.7
95th Percentile	-1.7	10.3	-10.7	6.6	2.6	11.7
Lowest Return	-9.3	3.8	-31.7	3.7	-4.1	6.0
Mean	3.3	18.9	0.3	13.5	8.1	14.9
n	496	494	490	463	441	357
S&P 600 Small-Cap Index	1.9	13.7	-4.9	12.0	8.4	15.0
Russell 2000 <sup>®</sup> Index	2.1	17.0	-3.3	12.3	7.1	13.5
US SMALL-CAP GROWTH EQUITY						
Highest Return	13.7	44.0	32.5	40.4	23.6	22.2
5th Percentile	9.5	34.5	19.8	27.3	17.1	19.6
25th Percentile	7.0	28.4	11.4	21.7	13.2	17.6
Median	4.7	23.1	6.2	18.2	10.7	16.4
75th Percentile	2.6	18.5	0.1	14.9	9.0	15.4
95th Percentile	-0.5	13.0	-7.3	10.8	6.0	13.6
Lowest Return	-5.2	7.3	-12.6	3.9	2.9	9.3
Mean	4.7	23.5	5.9	18.4	11.2	16.5
n	160	158	158	148	143	121
S&P 600/FTSE Growth Index	2.5	13.6	-2.3	13.7	9.9	15.9
Russell 2000 <sup>®</sup> Growth Index	2.8	20.4	-0.5	14.7	8.6	14.4
US SMALL-CAP VALUE EQUITY						
Highest Return	12.0	27.9	25.0	18.5	14.4	18.9
5th Percentile	6.2	23.3	10.1	15.9	10.7	16.5
25th Percentile	4.4	18.8	0.6	12.5	7.8	15.0
Median	2.7	16.5	-3.6	10.2	6.2	14.0
75th Percentile	1.3	14.1	-7.2	8.3	4.7	13.0
95th Percentile	-2.2	10.0	-11.6	6.1	0.3	10.7
Lowest Return	-9.3	3.8	-31.7	3.7	-4.1	6.0
Mean	2.7	16.5	-2.7	10.5	6.0	13.9
n	210	210	208	198	188	155
S&P 600/FTSE Value Index	1.3	13.9	-7.2	10.2	7.0	14.1
Russell 2000 <sup>®</sup> Value Index	1.4	13.5	-6.2	9.8	5.4	12.4

Sources: Cambridge Associates LLC, Frank Russell Company, FTSE Fixed Income LLC, Standard & Poor's, and Thomson Reuters Datastream. Notes: Cambridge Associates LLC's (CA) manager universe statistics are derived from CA's proprietary Investment Manager Database. Managers that do not report in US dollars, exclude cash reserves from reported total returns, or have less than \$50 million in product assets are excluded. Performance is generally reported gross of investment management fees. To be included in analysis of any period longer than one quarter, managers must have had performance available for the full period.

Periods Ended June 30, 2019

				AACR	(%)	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
US MID-CAP EQUITY						
Highest Return	13.0	43.8	42.4	29.0	18.1	19.3
5th Percentile	9.6	32.1	19.8	21.5	14.0	17.6
25th Percentile	6.0	26.2	13.1	16.6	11.5	16.1
Median	4.6	20.6	6.2	13.0	8.7	15.1
75th Percentile	2.9	17.7	1.1	9.9	6.8	13.9
95th Percentile	-0.4	13.3	-5.1	7.5	4.2	11.6
Lowest Return	-8.2	-14.3	-28.3	0.2	-2.9	3.2
Mean	4.4	21.6	6.8	13.6	9.0	14.9
n	142	142	142	137	132	117
S&P 400 Index	3.1	18.0	1.4	10.9	8.0	14.6
Russell Mid-Cap <sup>®</sup> Index	4.1	21.4	7.8	12.2	8.6	15.2
US MID-CAP GROWTH EQUITY						
Highest Return	13.0	43.8	42.4	29.0	18.1	19.3
5th Percentile	10.6	34.8	23.0	26.6	14.9	17.9
25th Percentile	7.9	29.4	17.3	19.4	12.6	16.8
Median	6.6	27.3	14.0	16.8	11.4	15.8
75th Percentile	4.8	23.3	9.0	14.2	9.8	14.8
95th Percentile	1.3	18.7	4.8	12.3	6.9	11.6
Lowest Return	-1.0	13.6	-2.9	10.5	5.6	7.5
Mean	6.3	26.7	13.7	17.4	11.2	15.5
n	55	55	55	53	52	44
S&P 400/FTSE Growth Index	3.6	19.0	1.9	11.6	8.9	15.1
Russell Mid-Cap <sup>®</sup> Growth Index	5.4	26.1	13.9	16.5	11.1	16.0
US MID-CAP VALUE EQUITY						
Highest Return	7.2	26.8	16.2	18.7	12.9	17.7
5th Percentile	5.7	23.0	12.2	15.3	11.4	17.0
25th Percentile	4.7	20.3	5.1	11.9	8.2	15.4
Median	3.9	18.5	1.4	10.2	6.9	14.1
75th Percentile	2.2	17.0	-1.9	8.9	5.7	13.4
95th Percentile	-1.9	10.9	-8.9	7.0	2.9	11.7
Lowest Return	-6.8	-2.3	-28.3	5.9	1.9	10.5
Mean	3.2	17.9	1.6	10.5	7.0	14.3
n	58	58	58	55	52	49
S&P 400/FTSE Value Index	2.5	16.9	0.8	9.9	6.8	14.1
Russell Mid-Cap <sup>®</sup> Value Index	3.2	18.0	3.7	9.0	6.7	14.6

Sources: Cambridge Associates LLC, Frank Russell Company, FTSE Fixed Income LLC, Standard & Poor's, and Thomson Reuters Datastream.



Periods Ended June 30, 2019

				AACR	(%)	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
US BONDS						
Highest Return	8.0	18.3	16.2	13.8	10.4	14.4
5th Percentile	6.9	14.6	14.5	5.8	6.2	8.9
25th Percentile	3.4	7.4	8.7	4.0	3.9	5.9
Median	3.0	6.3	7.7	2.8	3.2	4.5
75th Percentile	2.1	4.4	6.1	2.3	2.5	3.5
95th Percentile	1.2	2.5	3.6	1.5	1.5	1.8
Lowest Return	0.2	1.0	1.9	0.8	-0.4	1.3
Mean	3.1	6.6	7.8	3.2	3.4	4.8
n	467	466	462	446	426	345
BBG Barc Govt/Credit Index	3.5	6.9	8.5	2.4	3.1	4.1
BBG Barc Aggregate Bond Index	3.1	6.1	7.9	2.3	3.0	3.9
US INTERMEDIATE-TERM BONDS						
Highest Return	5.1	11.4	11.8	6.8	5.8	8.0
5th Percentile	3.3	8.0	8.9	4.6	4.0	6.0
25th Percentile	2.7	5.5	7.3	2.7	2.8	4.2
Median	2.5	5.1	7.0	2.4	2.7	3.7
75th Percentile	2.3	4.5	6.5	2.1	2.5	3.4
95th Percentile	1.4	2.8	4.0	1.5	2.0	2.2
Lowest Return	0.6	1.2	2.4	0.8	1.3	1.9
Mean	2.5	5.1	6.9	2.6	2.8	3.9
n	86	86	83	83	81	69
BBG Barc Agg Interm Bond Index	2.4	4.7	6.7	2.0	2.5	3.3
BBG Barc Interm Govt/Cred Index	2.6	5.0	6.9	2.0	2.4	3.2
US CORE BONDS						
Highest Return	7.3	15.1	14.6	6.3	7.2	9.2
5th Percentile	3.6	7.5	9.0	4.2	4.1	6.1
25th Percentile	3.3	6.9	8.4	3.2	3.5	5.0
Median	3.2	6.4	8.1	2.7	3.3	4.6
75th Percentile	2.8	6.0	7.3	2.4	3.0	4.2
95th Percentile	1.6	3.6	4.7	2.0	2.2	3.3
Lowest Return	0.5	1.0	1.9	1.3	1.2	1.6
Mean	3.0	6.2	7.7	2.9	3.3	4.6
n	138	138	138	128	123	105
BBG Barc Aggregate Bond Index	3.1	6.1	7.9	2.3	3.0	3.9
BofA ML US Broad Market Index	3.2	6.2	8.0	2.3	3.0	4.0

Sources: Bloomberg Index Services Limited, BofA Merrill Lynch, Cambridge Associates LLC, and Thomson Reuters Datastream.



Periods Ended June 30, 2019

				AACR (%	6)	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
HIGH-YIELD BONDS						
Highest Return	4.0	12.0	9.9	11.9	7.9	14.1
5th Percentile	3.5	11.4	9.5	9.1	5.9	10.7
25th Percentile	3.0	10.5	8.5	7.8	5.1	9.6
Median	2.6	9.7	7.4	7.3	4.6	9.0
75th Percentile	2.1	7.8	6.2	6.5	4.0	8.3
95th Percentile	1.4	5.1	3.9	4.6	3.2	6.4
Lowest Return	-1.4	2.3	-2.4	3.4	-2.3	4.9
Mean	2.5	9.0	7.0	7.1	4.5	8.8
n	86	86	85	84	82	60
BofA ML US High Yield Master II Index	2.6	10.2	7.6	7.5	4.7	9.2
BBG Barc US High Yield Bond Index	2.5	9.9	7.5	7.5	4.7	9.2
CONVERTIBLE BONDS						
Highest Return	5.7	18.1	12.9	15.9	10.7	12.8
5th Percentile	5.0	17.2	9.7	15.1	9.4	12.7
25th Percentile	3.9	14.8	8.5	11.8	7.5	11.4
Median	3.3	11.5	7.1	9.2	6.0	10.4
75th Percentile	2.4	9.5	4.6	8.0	4.7	9.0
95th Percentile	1.1	6.2	2.5	4.2	2.7	7.0
Lowest Return	0.6	4.8	2.1	3.9	2.6	6.1
Mean	3.1	11.7	6.6	9.8	6.1	10.0
n	19	19	19	19	19	18
BofA ML US Convertible Bond Index	3.8	14.5	7.5	14.3	8.3	12.3
BBG Barc US Convertibles Index	2.5	14.8	6.1	12.5	7.1	11.9
CASH MANAGEMENT						
Highest Return	2.7	5.5	4.5	2.9	2.3	3.8
5th Percentile	1.4	2.7	3.5	2.6	2.0	2.6
25th Percentile	1.0	1.9	3.1	1.9	1.5	1.5
Median	0.7	1.4	2.6	1.6	1.2	0.9
75th Percentile	0.6	1.2	2.3	1.5	0.9	0.5
95th Percentile	0.4	0.7	1.7	1.1	0.6	0.3
Lowest Return	0.4	0.7	1.4	0.9	-2.7	-0.1
Mean	0.8	1.7	2.7	1.7	1.1	1.1
n	30	30	29	28	28	24
BofA ML 91-Day T-Bills	0.6	1.2	2.3	1.4	0.9	0.5
BBG Barc 3-Mo US Treas Bellwethers	0.6	1.3	2.3	1.4	0.9	0.5

Sources: Bloomberg Index Services Limited, BofA Merrill Lynch, Cambridge Associates LLC, and Thomson Reuters Datastream.



Periods Ended June 30, 2019

		6)				
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
US BALANCED						
Highest Return	7.7	17.7	14.8	14.8	9.5	12.3
5th Percentile	4.5	17.4	13.0	12.3	9.0	11.5
25th Percentile	3.9	14.0	9.6	10.0	7.0	10.8
Median	3.3	12.5	8.1	8.1	6.6	10.0
75th Percentile	2.8	10.1	5.7	6.7	4.9	9.0
95th Percentile	-0.9	3.6	-3.3	4.1	1.4	6.1
Lowest Return	-2.3	2.4	-6.3	1.6	-4.4	3.8
Mean	3.0	11.9	6.9	8.3	5.9	9.5
п	32	32	32	31	29	23
70% S&P 500 / 30% BBG Barc*	4.1	14.9	10.1	10.7	8.5	11.6
70% Russell 3000 <sup>®</sup> / 30% BBG Barc*	4.1	15.3	9.3	10.6	8.2	11.6
US REAL ESTATE INVESTMENT T	RUSTS					
Highest Return	4.2	22.7	16.5	12.4	13.8	20.2
5th Percentile	3.7	21.6	15.7	9.5	11.9	17.2
25th Percentile	2.7	19.7	14.0	6.8	10.0	16.8
Median	2.0	18.9	12.1	5.6	8.8	16.2
75th Percentile	1.5	16.6	10.7	4.8	8.3	15.5
95th Percentile	-0.2	5.5	6.4	3.5	6.3	12.8
Lowest Return	-1.6	3.0	-3.8	2.3	5.2	11.2
Mean	1.9	17.2	11.7	5.9	9.0	16.0
п	35	35	35	34	34	31
FTSE <sup>®</sup> NAREIT Equity Index	1.8	19.3	13.0	5.9	8.9	16.0
Wilshire US REIT Index	1.6	17.9	10.5	4.1	7.8	15.7

Sources: Bloomberg Index Services Limited, Cambridge Associates LLC, Frank Russell Company, FTSE International Limited, National Association of Real Estate Investment Trusts, Standard & Poor's, Thomson Reuters Datastream, and Wilshire Associates, Inc.



Periods Ended June 30, 2019

	Qtr (%)	CYTD	1-Year	AACR (% 3-Year	5-Year	10-Year
GLOBAL EQUITY						
Highest Return	19.7	39.1	30.1	39.9	25.1	22.8
5th Percentile	7.3	25.5	15.2	19.3	12.2	15.7
25th Percentile	5.2	20.6	9.0	13.6	8.8	13.1
Median	3.9	16.6	5.3	11.6	6.9	11.5
75th Percentile	2.3	13.5	2.1	9.0	4.8	9.8
95th Percentile	0.3	8.5	-5.4	5.8	1.7	8.4
Lowest Return	-6.5	-5.3	-22.9	-1.2	-4.6	3.6
Mean	3.8	16.9	5.2	11.8	6.9	11.6
п	276	276	273	250	224	142
MSCI World Index	4.0	17.0	6.3	11.8	6.6	10.7
S&P Global Broad Market Index	3.6	16.3	5.0	12.0	6.5	10.9
GLOBAL EX US EQUITY						
Highest Return	10.1	24.6	13.0	16.4	10.2	16.7
5th Percentile	6.4	20.8	7.5	13.9	6.9	11.6
25th Percentile	4.5	17.7	2.9	10.8	4.3	9.3
Median	3.4	14.6	0.1	9.4	3.3	8.3
75th Percentile	2.0	12.2	-2.8	8.0	2.1	7.5
95th Percentile	0.5	8.6	-7.0	5.9	0.0	5.6
Lowest Return	-3.9	0.5	-11.1	3.1	-1.7	3.9
Mean	3.4	14.8	0.1	9.5	3.4	8.4
n	258	256	255	244	223	182
MSCI World ex US Index	3.8	14.6	1.3	9.0	2.0	6.8
MSCI EAFE Index	3.7	14.0	1.1	9.1	2.3	6.9
GLOBAL EX US SMALL-CAP EQUIT	Y					
Highest Return	23.6	37.5	7.2	17.9	13.4	17.0
5th Percentile	7.0	22.3	2.9	15.1	9.0	15.0
25th Percentile	4.6	17.5	-4.6	10.8	6.4	12.8
Median	3.0	13.4	-6.3	9.3	4.8	11.2
75th Percentile	1.8	11.2	-9.3	7.8	3.6	10.3
95th Percentile	-0.5	6.7	-13.2	3.3	0.8	9.0
Lowest Return	-1.9	3.6	-19.3	1.5	0.2	8.6
Mean	3.5	14.6	-6.3	9.4	5.1	11.6
n	58	58	58	55	49	31
MSCI World ex US Small-Cap Index	1.8	12.9	-6.2	8.4	3.4	9.2
MSCI EAFE Small-Cap Index	1.7	12.6	-6.4	9.1	4.4	9.7

Sources: Cambridge Associates LLC, MSCI Inc., Standard & Poor's, and Thomson Reuters Datastream. MSCI data provided "as is" without any express or implied warranties.

Periods Ended June 30, 2019

				AACR (	%)	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
GLOBAL EX US EQUITY						
Highest Return	10.1	24.6	13.0	16.4	10.2	16.7
5th Percentile	6.4	20.8	7.5	13.9	6.9	11.6
25th Percentile	4.5	17.7	2.9	10.8	4.3	9.3
Median	3.4	14.6	0.1	9.4	3.3	8.3
75th Percentile	2.0	12.2	-2.8	8.0	2.1	7.5
95th Percentile	0.5	8.6	-7.0	5.9	0.0	5.6
Lowest Return	-3.9	0.5	-11.1	3.1	-1.7	3.9
Mean	3.4	14.8	0.1	9.5	3.4	8.4
n	258	256	255	244	223	182
MSCI World ex US Index	3.8	14.6	1.3	9.0	2.0	6.8
MSCI EAFE Index	3.7	14.0	1.1	9.1	2.3	6.9
GLOBAL GROWTH EQUITY EX US						
Highest Return	10.1	24.6	13.0	16.4	10.2	16.7
5th Percentile	7.6	21.9	9.9	15.1	8.3	12.0
25th Percentile	5.9	20.3	5.5	12.5	5.9	9.8
Median	4.9	18.6	1.5	10.4	4.5	8.9
75th Percentile	3.9	17.1	-0.8	9.2	3.6	8.1
95th Percentile	2.0	13.3	-6.3	7.8	2.7	7.5
Lowest Return	0.0	8.7	-8.9	6.1	0.9	7.3
Mean	4.9	18.3	1.9	10.9	4.9	9.3
n	69	69	69	66	58	49
MSCI World ex US Growth Index	5.8	18.9	4.4	9.4	4.0	7.8
MSCI EAFE Growth Index	5.7	18.5	4.2	9.7	4.4	8.2
GLOBAL VALUE EQUITY EX US						
Highest Return	6.4	21.8	8.0	13.7	8.4	12.3
5th Percentile	5.1	17.4	5.4	12.2	5.5	11.4
25th Percentile	3.6	14.5	1.8	10.0	3.4	8.8
Median	2.5	12.6	-1.9	8.6	2.3	7.8
75th Percentile	1.5	10.6	-3.8	7.2	1.4	6.6
95th Percentile	0.4	7.5	-7.3	5.4	-0.7	5.4
Lowest Return	-3.9	0.5	-9.4	3.1	-1.7	3.9
Mean	2.5	12.4	-1.1	8.6	2.5	7.8
n	85	85	85	81	78	67
MSCI World ex US Value Index	1.7	10.4	-1.8	8.5	0.0	5.6
MSCI EAFE Value Index	1.5	9.6	-2.1	8.5	0.1	5.5

Sources: Cambridge Associates LLC, MSCI Inc., and Thomson Reuters Datastream. MSCI data provided "as is" without any express or implied warranties. Notes: Cambridge Associates LLC's (CA) manager universe statistics are derived from CA's proprietary Investment Manager Database. Managers that do not report in US dollars, exclude cash reserves from reported total returns, or have less than \$50 million in product assets are excluded. Performance is generally reported gross of investment management fees. To be included in analysis of any period longer than one quarter, managers must have had performance available for the full period.



Periods Ended June 30, 2019

			AACR (%)				
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year	
PAN-EUROPEAN EQUITY							
Highest Return	6.7	21.2	8.2	15.2	12.1	13.3	
5th Percentile	6.7	21.1	7.9	13.3	9.1	12.8	
25th Percentile	5.2	19.1	5.3	11.5	4.8	11.6	
Median	3.9	16.4	1.0	10.6	3.8	9.2	
75th Percentile	2.6	13.2	-1.9	8.5	2.3	9.1	
95th Percentile	1.2	8.7	-6.6	6.0	0.1	7.7	
Lowest Return	1.1	7.7	-8.1	5.2	0.1	7.6	
Mean	4.0	15.9	1.2	10.1	4.2	10.0	
п	16	16	16	16	15	13	
MSCI Europe Index	4.5	15.8	1.9	9.1	1.3	7.0	
MSCI Pan-Euro Index	4.5	15.7	2.9	9.0	1.0	6.7	
EMERGING & FRONTIER MARKETS	EQUITY						
Highest Return	9.0	23.2	13.3	19.7	7.2	12.3	
5th Percentile	4.7	18.8	7.5	14.6	6.6	11.0	
25th Percentile	2.7	14.6	3.8	12.1	4.2	8.8	
Median	1.5	11.6	1.4	10.2	3.3	7.5	
75th Percentile	0.7	9.9	-1.8	8.1	2.3	6.6	
95th Percentile	-2.1	5.1	-6.8	4.7	0.4	5.0	
Lowest Return	-4.4	-2.3	-15.5	-3.4	-3.3	4.7	
Mean	1.6	12.0	1.0	9.9	3.2	7.7	
п	168	168	167	149	127	62	
MSCI Emerging Markets Index	0.7	10.8	1.6	11.1	2.9	6.2	
MSCI Frontier Markets Index	4.9	12.1	5.2	8.7	-0.4	5.2	

Sources: Cambridge Associates LLC, MSCI Inc., and Thomson Reuters Datastream. MSCI data provided "as is" without any express or implied warranties. Notes: Cambridge Associates LLC's (CA) manager universe statistics are derived from CA's proprietary Investment Manager Database. Managers that do not report in US dollars, exclude cash reserves from reported total returns, or have less than \$50 million in product assets are excluded. Performance is generally reported gross of investment management fees. To be included in analysis of any period longer than one quarter, managers must have had performance available for the full period. Total returns for MSCI emerging markets indexes are gross of dividend taxes.



Periods Ended June 30, 2019

				AACR (%	6)	
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year
GLOBAL BONDS						
Highest Return	7.1	17.2	15.2	9.0	6.8	9.6
5th Percentile	4.4	10.7	10.4	7.8	5.7	9.2
25th Percentile	3.8	9.1	8.6	5.8	4.1	6.4
Median	3.4	6.8	6.9	4.1	3.1	4.7
75th Percentile	2.5	5.4	5.2	2.8	1.7	3.6
95th Percentile	1.4	3.2	3.4	1.2	0.8	2.7
Lowest Return	-1.4	-0.7	-2.3	0.0	-0.9	1.3
Mean	3.1	7.1	7.0	4.3	3.0	5.2
n	150	150	147	141	134	67
BBG Barc Global Agg Bond Index	3.3	5.6	5.9	1.6	1.2	2.9
FTSE WBIG* Index	3.4	5.6	5.9	1.8	1.2	2.8
GLOBAL EX US BONDS						
Highest Return	4.9	11.7	8.5	5.5	5.6	7.3
5th Percentile	4.9	11.5	8.4	4.9	4.6	5.6
25th Percentile	4.2	7.7	8.0	3.6	1.4	4.7
Median	3.5	6.2	7.0	2.4	0.6	4.0
75th Percentile	2.7	5.3	4.6	1.9	0.2	3.5
95th Percentile	1.7	3.7	2.7	1.2	-0.3	2.6
Lowest Return	1.3	2.0	1.8	1.0	-0.4	1.8
Mean	3.4	6.7	6.3	2.9	1.3	4.1
n	18	18	18	17	17	15
BBG Barc Global Agg ex US\$ Index	3.4	5.0	4.1	1.0	-0.1	2.1
FTSE WBIG* ex US Index	3.8	5.2	3.8	1.2	-0.2	2.0
EMERGING MARKETS DEBT						
Highest Return	7.1	14.6	15.1	12.7	6.4	12.0
5th Percentile	6.7	12.8	13.2	8.0	5.9	11.0
25th Percentile	5.3	11.3	11.7	6.3	5.0	8.8
Median	4.3	10.1	10.6	5.7	3.4	7.8
75th Percentile	3.7	8.9	9.4	4.6	0.5	4.3
95th Percentile	2.5	5.2	5.0	2.9	-0.7	2.6
Lowest Return	-0.1	-1.8	-3.2	1.2	-1.4	0.8
Mean	4.4	9.7	10.1	5.7	2.8	6.8
n	75	75	75	72	67	39
JPM EM Bond Index Global	3.8	10.6	11.3	4.7	4.5	7.4
JPM EM Bond Index Plus	4.4	10.8	11.7	3.5	4.2	7.1

Sources: Bloomberg Index Services Limited, Cambridge Associates LLC, FTSE Fixed Income LLC, J.P. Morgan Securities, Inc., and Thomson Reuters Datastream. Notes: Cambridge Associates LLC's (CA) manager universe statistics are derived from CA's proprietary Investment Manager Database. Managers that do not report in US dollars, exclude cash reserves from reported total returns, or have less than \$50 million in product assets are excluded. Performance is generally reported gross of investment management fees. To be included in analysis of any period longer than one quarter, managers must have had performance available for the full period. \* World Broad Investment Grade.

Periods Ended June 30, 2019

			AACR (%)				
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year	
HEDGE FUNDS							
Highest Return	42.2	51.0	51.0	51.7	23.0	28.5	
5th Percentile	7.3	22.7	15.6	17.4	11.7	14.5	
25th Percentile	3.4	11.4	6.1	9.4	6.2	9.1	
Median	1.8	6.4	2.2	6.0	3.8	6.6	
75th Percentile	0.0	2.5	-2.6	2.7	1.8	4.7	
95th Percentile	-4.2	-4.5	-13.8	-5.6	-4.0	0.1	
Lowest Return	-33.2	-57.7	-50.8	-59.7	-37.4	-15.8	
Mean	1.7	7.4	1.7	5.9	3.9	6.8	
n	866	865	852	794	706	445	

FUNDS OF HEDGE FUNDS						
Highest Return	7.3	19.1	18.8	12.3	7.5	9.7
5th Percentile	5.2	13.0	6.6	8.9	5.3	8.2
25th Percentile	2.8	9.8	3.6	6.9	4.2	6.2
Median	2.1	8.0	2.0	5.6	2.8	5.5
75th Percentile	1.5	5.4	0.3	4.5	1.9	4.7
95th Percentile	0.2	4.1	-3.8	1.4	0.8	2.5
Lowest Return	-1.8	2.2	-13.4	-5.2	0.0	-0.7
Mean	2.2	8.0	1.8	5.4	3.0	5.5
n	76	76	76	74	70	58

GLOBAL LONG/SHORT EQUITY						
Highest Return	12.4	33.2	27.6	46.2	23.0	18.4
5th Percentile	7.2	25.6	16.8	21.2	14.7	15.6
25th Percentile	4.6	17.0	7.0	12.6	7.9	10.6
Median	2.0	10.6	1.0	8.0	5.0	7.9
75th Percentile	-0.9	5.6	-3.9	4.3	2.5	5.2
95th Percentile	-6.4	-2.1	-16.8	-6.3	-2.5	0.8
Lowest Return	-18.5	-37.2	-29.9	-15.4	-13.3	-4.8
Mean	1.6	10.7	0.9	8.2	5.2	7.9
п	141	141	139	128	110	67

Source: Cambridge Associates LLC.

Periods Ended June 30, 2019

			AACR (%)				
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year	
US LONG/SHORT EQUITY							
Highest Return	18.4	48.8	51.0	51.7	18.0	28.5	
5th Percentile	8.1	31.1	20.0	21.7	14.3	15.7	
25th Percentile	3.7	17.4	9.8	12.2	8.4	10.8	
Median	2.1	11.3	3.0	8.4	4.6	7.8	
75th Percentile	-0.2	6.5	-3.3	3.5	1.8	5.3	
95th Percentile	-8.0	-0.2	-17.6	-5.8	-6.9	0.3	
Lowest Return	-33.2	-18.0	-48.0	-12.4	-13.1	-4.5	
Mean	1.5	12.6	2.5	8.7	4.5	8.1	
п	116	116	115	113	101	71	

US GROWTH EQUITY HEDGE FUND						
Highest Return	18.4	45.4	51.0	25.7	15.7	15.3
5th Percentile	14.3	31.9	29.5	20.6	15.4	15.0
25th Percentile	4.4	22.4	15.2	16.7	10.5	10.7
Median	2.7	12.2	2.8	10.1	6.6	9.1
75th Percentile	1.2	5.7	1.8	5.7	3.0	4.2
95th Percentile	-0.1	1.5	-4.5	3.2	-1.1	2.8
Lowest Return	-1.0	0.7	-8.4	-0.7	-1.9	-0.1
Mean	3.9	15.2	8.4	11.3	6.8	8.1
n	24	24	23	22	22	17

US VALUE EQUITY HEDGE FUND						
Highest Return	10.3	41.4	27.8	26.7	14.4	17.5
5th Percentile	7.6	29.8	17.7	20.5	13.1	16.1
25th Percentile	5.0	18.0	9.8	11.7	8.0	10.8
Median	2.3	12.7	4.3	8.4	3.9	7.7
75th Percentile	-0.2	6.9	-8.3	2.2	-0.2	5.2
95th Percentile	-9.5	-6.4	-28.6	-9.3	-11.6	-0.2
Lowest Return	-33.2	-18.0	-48.0	-12.4	-13.1	-4.5
Mean	1.0	12.4	0.6	7.2	3.0	7.6
п	56	56	56	55	50	40

Source: Cambridge Associates LLC.

Periods Ended June 30, 2019

			AACR (%)				
	Qtr (%)	CYTD	1-Year	3-Year	5-Year	10-Year	
CREDIT OPPORTUNITIES							
Highest Return	42.2	40.0	40.4	23.7	13.0	19.8	
5th Percentile	3.2	10.9	9.9	13.2	9.6	13.4	
25th Percentile	2.1	5.3	5.1	9.1	5.4	10.2	
Median	1.3	3.5	3.0	6.0	3.6	7.6	
75th Percentile	0.4	1.4	-0.4	3.2	1.9	6.0	
95th Percentile	-2.2	-3.0	-8.5	-1.3	-1.0	4.3	
Lowest Return	-4.0	-11.7	-19.5	-21.1	-9.4	3.0	
Mean	1.5	3.9	2.5	6.2	3.7	8.2	
n	148	148	147	139	123	64	

MULTI-STRATEGY						
Highest Return	11.4	24.9	45.0	29.5	19.6	19.9
5th Percentile	6.4	20.4	14.6	15.9	11.5	14.1
25th Percentile	3.4	9.8	6.5	9.2	6.0	9.1
Median	2.0	5.5	3.5	6.6	3.9	7.4
75th Percentile	0.3	3.2	-1.2	3.5	1.5	5.5
95th Percentile	-4.5	-4.5	-12.3	-4.5	-2.1	2.9
Lowest Return	-9.3	-7.6	-20.4	-13.2	-5.7	-4.1
Mean	1.7	6.7	2.8	6.5	4.2	7.5
п	116	115	114	109	95	64

EVENT DRIVEN						
Highest Return	8.7	23.8	45.0	26.9	18.0	14.7
5th Percentile	6.2	20.4	15.1	19.7	14.4	11.7
25th Percentile	2.8	10.6	6.6	9.0	4.7	8.7
Median	1.8	5.4	1.9	7.4	3.8	7.3
75th Percentile	0.3	3.2	-1.3	5.3	1.7	6.3
95th Percentile	-5.1	-1.2	-8.2	1.9	-1.4	3.8
Lowest Return	-9.3	-4.6	-13.2	-13.2	-4.1	2.9
Mean	1.4	7.2	3.2	7.9	4.3	7.7
п	42	42	42	40	33	21

Source: Cambridge Associates LLC.

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