US MANAGER UNIVERSE STATISTICS

SUMMARY OBSERVATIONS

- The median US Mid-Cap Growth Equity manager posted the highest median return for first quarter 2019, returning 19.3%. The median US Real Estate Investment Trust manager posted the best return (18.8%) for the one-year period ending March 31, 2019.
- The median Cash Management manager posted the lowest median return for first quarter 2019 (o.8%). The median Global ex US Small-Cap Equity manager suffered the worst performance (-10.7%) for the one-year period.

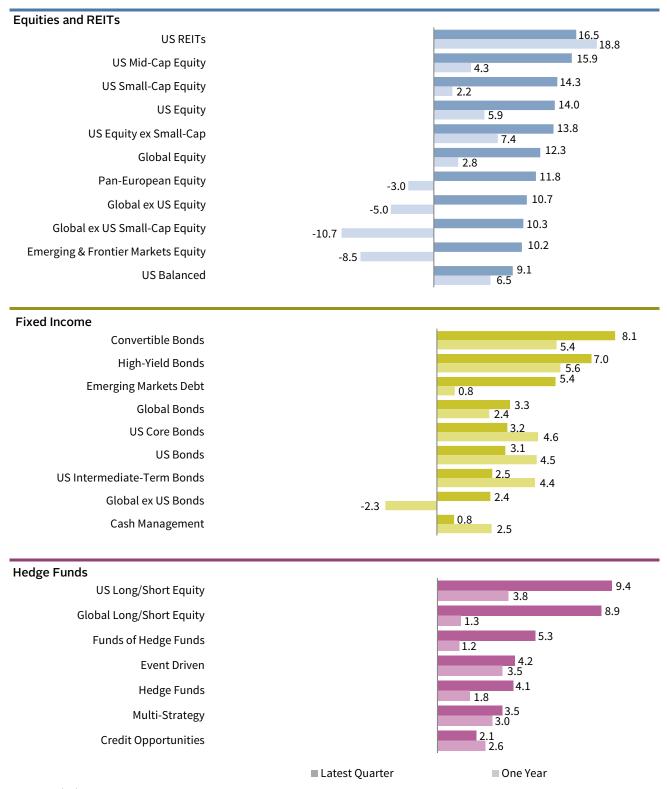
ABOUT CA'S MANAGER UNIVERSE STATISTICS

- 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 First Quarter 2019 • Percent (%)



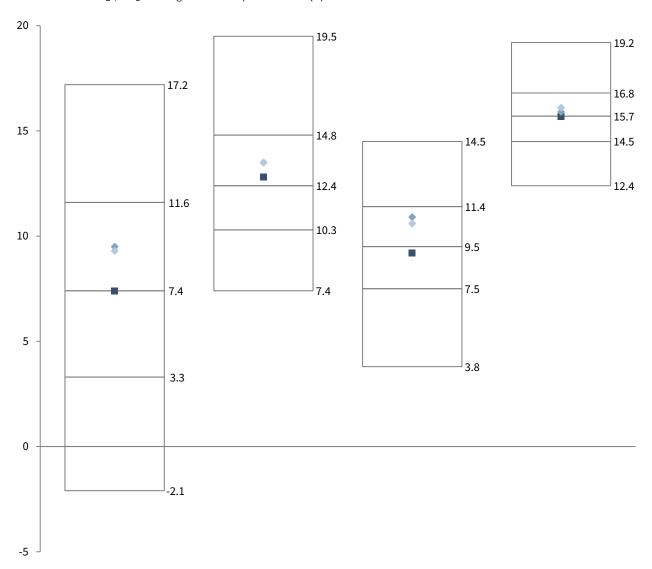
Source: Cambridge Associates LLC.

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 March 31, 2019 • Average Annual Compound Returns (%)



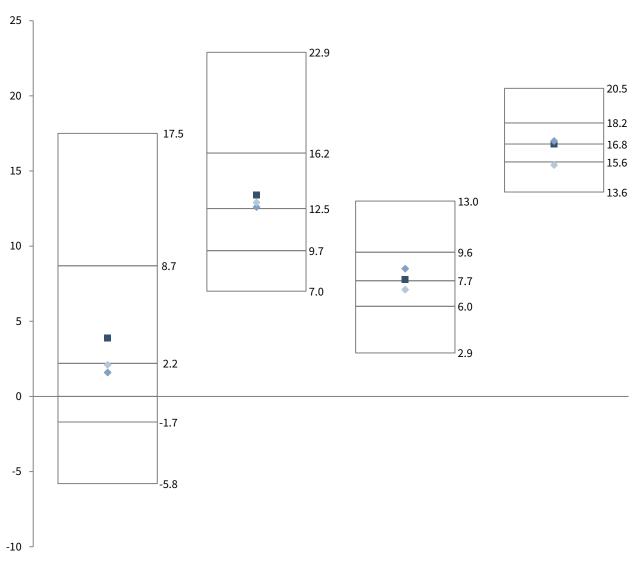
1-YR	3-YR	5-YR	10-YR			
Number of Manage	ers in Universe					
877	847	814	642			
■ US Equity ex Small	■ US Equity ex Small-Cap Mean					
7.4	12.8	9.2	15.7			
◆ S&P 500 Index						
9.5	13.5	10.9	15.9			
♦ Russell 1000® Index						
9.3	13.5	10.6	16.1			

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 March 31, 2019 • Average Annual Compound Returns (%)



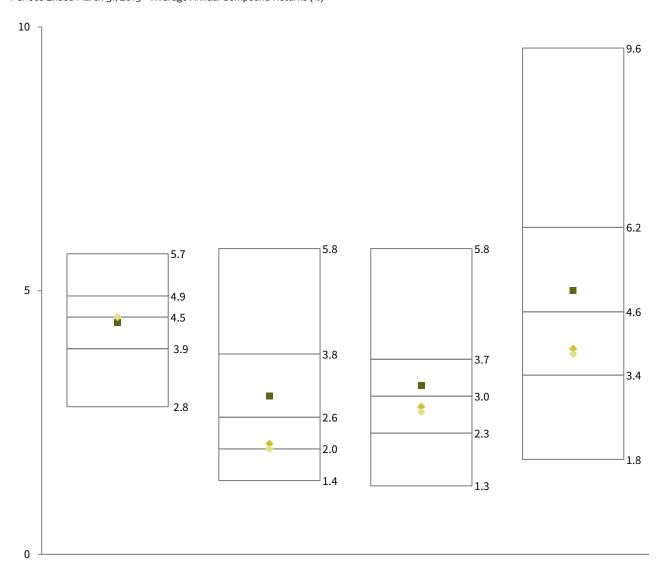
1-YR	3-YR	5-YR	10-YR		
Number of Managers	in Universe				
508	485	463	379		
■ US Small-Cap Equity	Mean				
3.9	13.4	7.8	16.8		
S&P 600 Small-Cap I	ndex				
1.6	12.6	8.5	17.0		
Russell 2000® Index					
2.1	12.9	7.1	15.4		

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



CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US BONDS RETURN QUARTILES

Periods Ended March 31, 2019 • Average Annual Compound Returns (%)



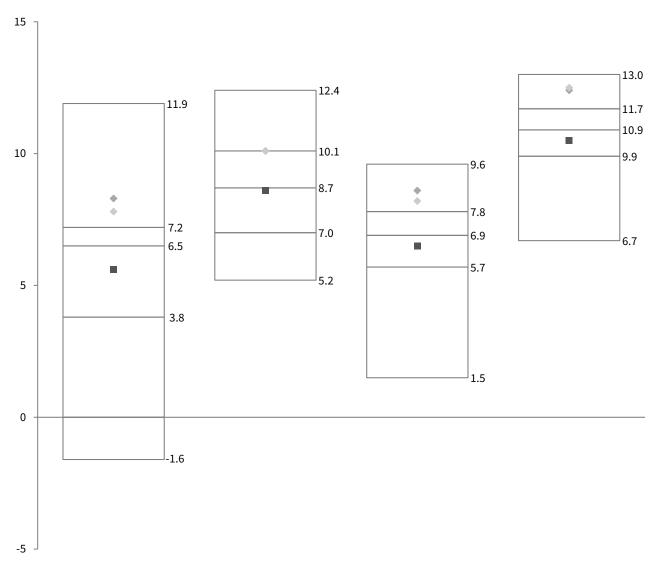
1-YR	3-YR	5-YR	10-YR		
Number of Managers in Un	iverse				
465	450	427	344		
■ US Bonds Mean					
4.4	3.0	3.2	5.0		
♦ BBG Barc Govt/Credit Index					
4.5	2.1	2.8	3.9		
♦ BBG Barc Aggregate Bond Index					
4.5	2.0	2.7	3.8		

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



CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US BALANCED RETURN QUARTILES

Periods Ended March 31, 2019 • Average Annual Compound Returns (%)



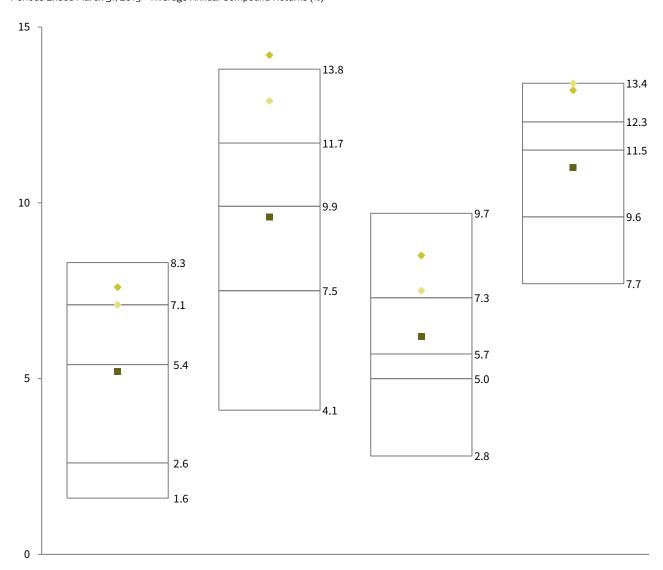
1-Y	r :	3-YR	5-YR	10-YR		
Number of Mana	agers in Universe					
	35	33	31	25		
■ US Balanced Mean						
Ę	5.6	8.6	6.5	10.5		
 70% S&P 500 / 30% BBG Barc Govt/Credit Bond Index 						
3	8.3	10.1	8.6	12.4		
♦ 70% Russell 3000® / 30% BBG Barc Govt/Credit Bond Index						
7	7.8	10.1	8.2	12.5		

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



CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: CONVERTIBLE BONDS RETURN QUARTILES

Periods Ended March 31, 2019 • Average Annual Compound Returns (%)



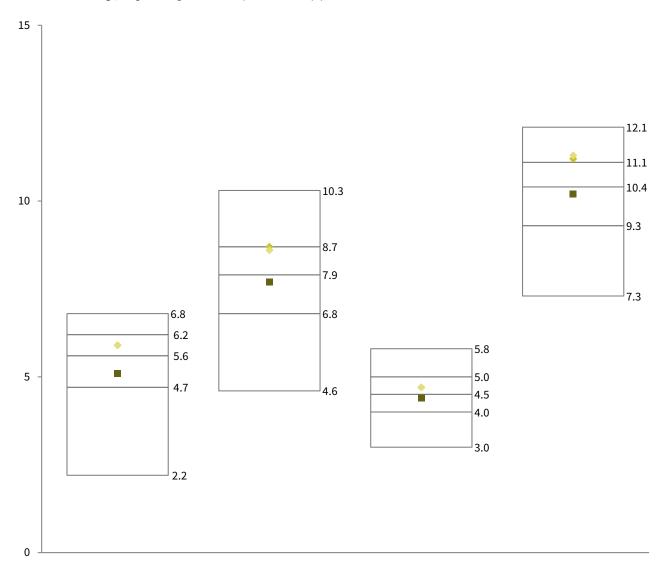
1-YR	3-YR	5-YR	10-YR			
Number of Managers in Universe						
21	21	21	20			
■ Convertible Bonds Mean						
5.2	9.6	6.2	11.0			
◆ BofA ML US Convertible Bond Index						
7.6	14.2	8.5	13.2			
♦ BBG Barc US Convertibles Index						
7.1	12.9	7.5	13.4			

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



CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: HIGH-YIELD BONDS RETURN QUARTILES

Periods Ended March 31, 2019 • Average Annual Compound Returns (%)



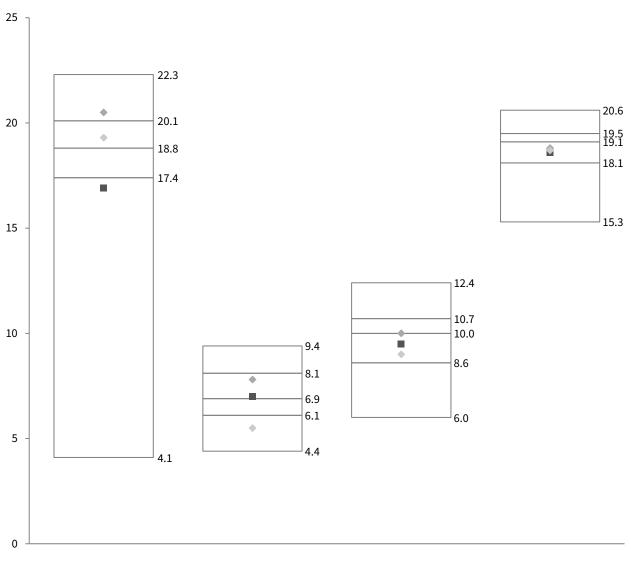
1-YR	3-YR	5-YR	10-YR			
Number of Managers	in Universe					
93	91	87	64			
■ High-Yield Bonds Mean						
5.1	7.7	4.4	10.2			
BofA ML US High Yield Master II Index						
5.9	8.7	4.7	11.2			
♦ BBG Barc US High Yield Bond Index						
5.9	8.6	4.7	11.3			

 $Sources: Barclays, Bloomberg\,L.P., BofA\,Merrill\,Lynch, Cambridge\,Associates\,LLC, and\,Thomson\,Reuters\,Datastream.$



CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: US REAL ESTATE INVESTMENT TRUST RETURN QUARTILES

Periods Ended March 31, 2019 • Average Annual Compound Returns (%)



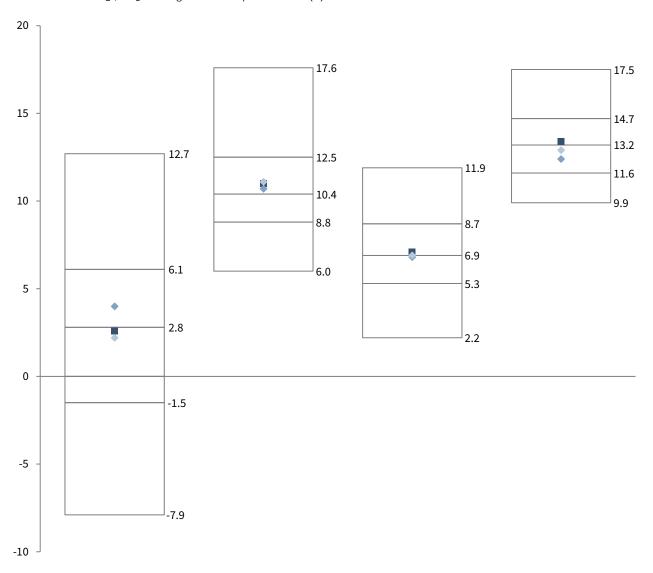
	1-YR	3-YR	5-YR	10-YR		
Number of M	anagers in Universe					
	35	33	33	31		
■ REIT Mean	■ REIT Mean					
	16.9	7.0	9.5	18.6		
◆ FTSE® NAREIT Equity Index						
	20.5	7.8	10.0	18.8		
♦ Wilshire US REIT Index						
	19.3	5.5	9.0	18.7		

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 March 31, 2019 • Average Annual Compound Returns (%)



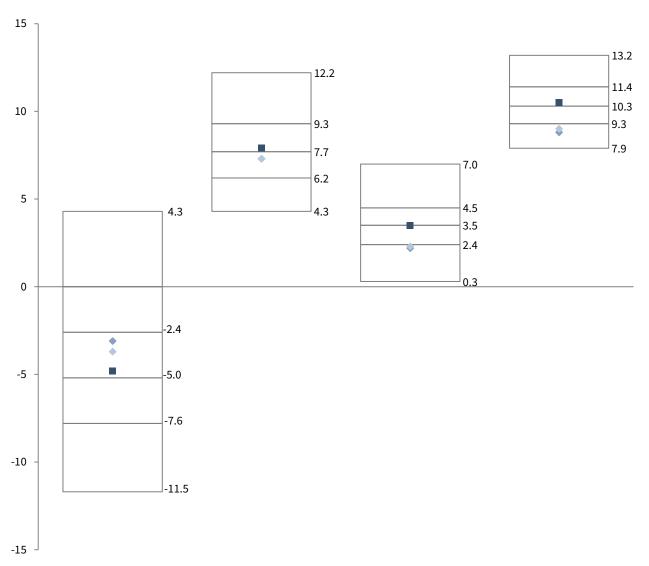
1-YR	3-YR	5-YR	10-YR		
Number of Managers in Univer	se				
279	256	222	143		
■ Global Equity Mean					
2.6	11.0	7.1	13.4		
MSCI World Index					
4.0	10.7	6.8	12.4		
◆ S&P Global Broad Market Index					
2.2	11.1	6.9	12.9		

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 March 31, 2019 • Average Annual Compound Returns (%)



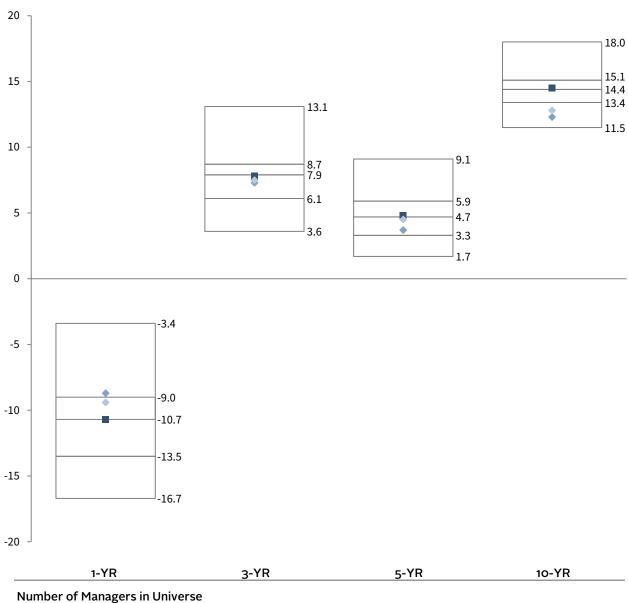
1-YR	3-YR	5-YR	10-YR		
Number of Managers in Unive	erse				
255	244	221	181		
■ Global ex US Equity Mean					
-4.8	7.9	3.5	10.5		
 MSCI World ex US Index 					
-3.1	7.3	2.2	8.8		
MSCI EAFE Index					
-3.7	7.3	2.3	9.0		

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 March 31, 2019 • Average Annual Compound Returns (%)



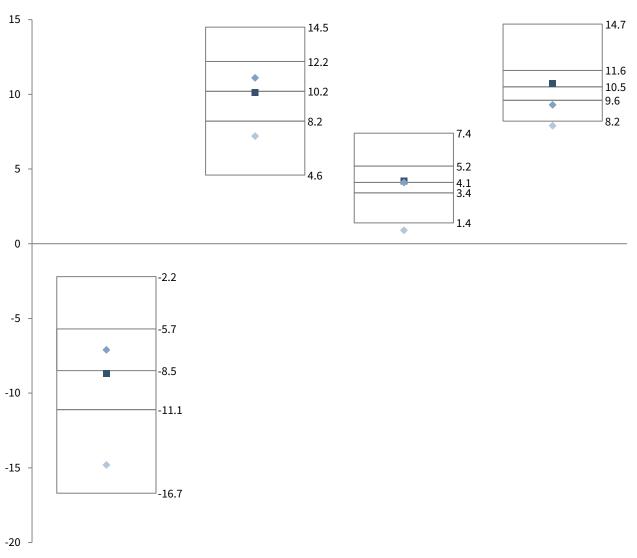
1-YR	3-YR	5-YR	10-YR			
Number of Managers in Unive	rse					
57	54	46	31			
■ Global ex US Small-Cap Mean						
-10.7	7.8	4.8	14.5			
 MSCI World ex US Small-Cap 	◆ MSCI World ex US Small-Cap Index					
-8.7	7.3	3.7	12.3			
MSCI EAFE Small-Cap Index						
-9.4	7.5	4.5	12.8			

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 March 31, 2019 • Average Annual Compound Returns (%)



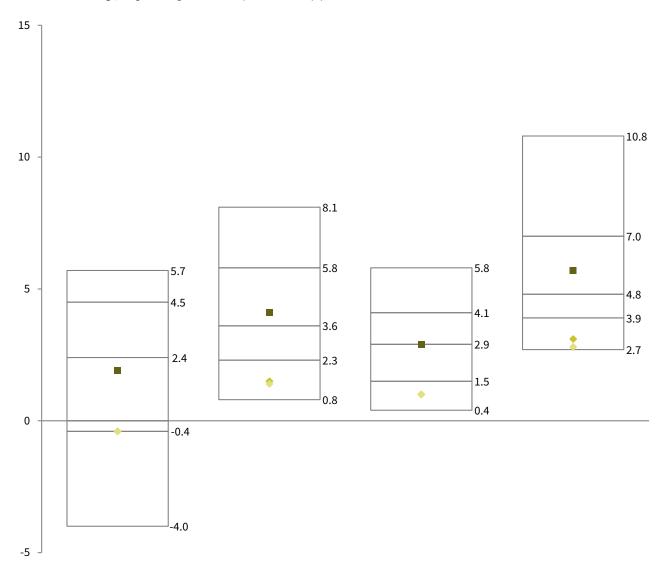
	1-YR	3-YR	5-YR	10-YR		
	Number of Managers in Univers	se				
	175	157	133	62		
	■ Emerging & Frontier Markets Mean					
	-8.7	10.1	4.2	10.7		
•	MSCI Emerging Markets Index					
	-7.1	11.1	4.1	9.3		
*	♦ MSCI Frontier Markets Index					
	-14.8	7.2	0.9	7.9		

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 March 31, 2019 • Average Annual Compound Returns (%)



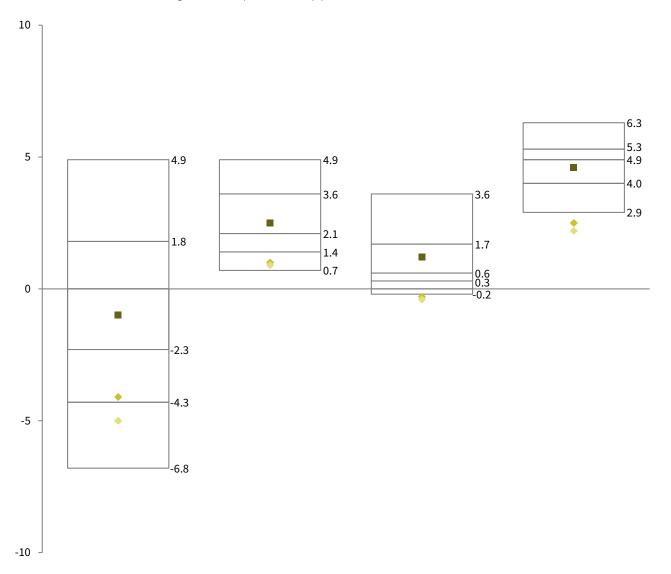
1-YR	3-YR	5-YR	10-YR		
Number of Managers in Universe					
136	131	124	60		
■ Global Bonds Mean					
1.9	4.1	2.9	5.7		
♦ BBG Barc Global Agg Bond Index					
-0.4	1.5	1.0	3.1		
Citigroup World Broad Investment Grade Index					
-0.4	1.4	1.0	2.8		

 $Sources: Bloomberg\ Index\ Services\ Limited, Cambridge\ Associates\ LLC, Citigroup\ Global\ Markets, and\ Thomson\ Reuters\ Datastream.$



CAMBRIDGE ASSOCIATES MANAGER UNIVERSE: GLOBAL EX US BONDS RETURN QUARTILES

Periods Ended March 31, 2019 • Average Annual Compound Returns (%)



1-YR	3-YR	5-YR	10-YR
Number of Managers in Universe	•		
18	17	17	15
■ Global ex US Bonds Mean			
-1.0	2.5	1.2	4.6
 BBG Barc Global Agg ex USD Ind 	ex		
-4.1	1.0	-0.3	2.5
 Citigroup World Broad Inv Grade 	e ex US Index		
-5.0	0.9	-0.4	2.2

 $Sources: Bloomberg\ Index\ Services\ Limited, Cambridge\ Associates\ LLC, Citigroup\ Global\ Markets, and\ Thomson\ Reuters\ Datastream.$



Periods Ended March 31, 2019

	Qtr (%)	1-Year	AACF 3-Year	5-Year	10-Year
US EQUITY					
Highest Return	33.0	42.5	44.1	22.1	26.8
5th Percentile	21.3	17.3	20.9	14.1	19.8
25th Percentile	16.4	10.7	15.2	10.9	17.4
Median	14.0	5.9	12.4	8.8	16.0
75th Percentile	12.1	1.1	10.1	6.9	14.9
95th Percentile	9.9	-4.2	7.2	3.3	12.7
Lowest Return	-6.8	-27.3	-10.0	-21.0	-1.5
Mean	14.5	6.1	13.0	8.7	16.1
n	1,394	1,385	1,332	1,277	1,021
Wilshire 5000 Index	14.1	8.9	13.6	10.5	16.0
Russell 3000® Index	14.0	8.8	13.5	10.4	16.0
US EQUITY EX SMALL-CAP					
Highest Return	31.5	39.1	35.4	20.0	26.8
5th Percentile	20.3	17.2	19.5	14.5	19.2
25th Percentile	16.1	11.6	14.8	11.4	16.8
Median	13.8	7.4	12.4	9.5	15.7
75th Percentile	11.9	3.3	10.3	7.5	14.5
95th Percentile	9.8	-2.1	7.4	3.8	12.4
Lowest Return	-6.8	-27.3	-10.0	-21.0	-1.5
Mean	14.2	7.4	12.8	9.2	15.7
n	881	877	847	814	642
S&P 500 Index	13.7	9.5	13.5	10.9	15.9
Russell 1000® Index	14.0	9.3	13.5	10.6	16.1
US SMALL-CAP EQUITY					
Highest Return	33.0	42.5	44.1	22.1	23.4
5th Percentile	22.4	17.5	22.9	13.0	20.5
25th Percentile	16.9	8.7	16.2	9.6	18.2
Median	14.3	2.2	12.5	7.7	16.8
75th Percentile	12.5	-1.7	9.7	6.0	15.6
95th Percentile	10.2	-5.8	7.0	2.9	13.6
Lowest Return	6.3	-15.2	3.3	-6.0	8.4
Mean	15.0	3.9	13.4	7.8	16.8
n	513	508	485	463	379
S&P 600 Small-Cap Index	11.6	1.6	12.6	8.5	17.0
Russell 2000® Index	14.6	2.1	12.9	7.1	15.4

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 March 31, 2019

		AACR (%)				
	Qtr (%)	1-Year	3-Year	5-Year	10-Year	
US EQUITY EX SMALL-CAP						
Highest Return	31.5	39.1	35.4	20.0	26.8	
5th Percentile	20.3	17.2	19.5	14.5	19.2	
25th Percentile	16.1	11.6	14.8	11.4	16.8	
Median	13.8	7.4	12.4	9.5	15.7	
75th Percentile	11.9	3.3	10.3	7.5	14.5	
95th Percentile	9.8	-2.1	7.4	3.8	12.4	
Lowest Return	-6.8	-27.3	-10.0	-21.0	-1.5	
Mean	14.2	7.4	12.8	9.2	15.7	
n	881	877	847	814	642	
S&P 500 Index	13.7	9.5	13.5	10.9	15.9	
Russell 1000® Index	14.0	9.3	13.5	10.6	16.1	
US GROWTH EQUITY EX SMALL-CAP						
Highest Return	27.3	39.1	30.5	19.3	23.1	
5th Percentile	22.1	19.5	22.4	15.9	19.5	
25th Percentile	18.6	15.1	17.8	13.4	17.8	
Median	16.3	12.0	15.8	11.9	16.7	
75th Percentile	14.6	8.3	13.6	10.2	15.7	
95th Percentile	11.3	2.0	10.5	6.8	13.4	
Lowest Return	8.7	-9.8	8.6	5.2	7.8	
Mean	16.6	11.5	15.9	11.8	16.7	
n	270	269	258	250	205	
S&P 500 Index	13.7	9.5	13.5	10.9	15.9	
Russell 1000® Growth Index	16.1	12.8	16.5	13.5	17.5	
US VALUE EQUITY EX SMALL-CAP						
Highest Return	20.0	16.9	18.4	15.5	21.2	
5th Percentile	16.7	11.5	14.1	10.6	17.4	
25th Percentile	14.0	6.8	12.1	9.1	15.8	
Median	12.2	3.8	10.9	7.9	14.9	
75th Percentile	10.9	1.2	9.3	6.6	14.0	
95th Percentile	8.9	-3.9	7.0	4.0	12.6	
Lowest Return	4.1	-17.7	-1.6	-1.5	3.1	
Mean	12.5	3.8	10.7	7.7	14.8	
n	319	318	308	302	240	
S&P 500 Index	13.7	9.5	13.5	10.9	15.9	
Russell 1000® Value Index	11.9	5.7	10.5	7.7	14.5	

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

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Periods Ended March 31, 2019

		AACR (%)				
	Qtr (%)	1-Year	3-Year	5-Year	10-Year	
US SMALL-CAP EQUITY						
Highest Return	33.0	42.5	44.1	22.1	23.4	
5th Percentile	22.4	17.5	22.9	13.0	20.5	
25th Percentile	16.9	8.7	16.2	9.6	18.2	
Median	14.3	2.2	12.5	7.7	16.8	
75th Percentile	12.5	-1.7	9.7	6.0	15.6	
95th Percentile	10.2	-5.8	7.0	2.9	13.6	
Lowest Return	6.3	-15.2	3.3	-6.0	8.4	
Mean	15.0	3.9	13.4	7.8	16.8	
n	513	508	485	463	379	
S&P 600 Small-Cap Index	11.6	1.6	12.6	8.5	17.0	
Russell 2000® Index	14.6	2.1	12.9	7.1	15.4	
US SMALL-CAP GROWTH EQUITY						
Highest Return	33.0	42.5	44.1	22.1	23.4	
5th Percentile	24.5	25.3	27.3	15.0	21.6	
25th Percentile	20.7	14.2	21.2	11.9	19.3	
Median	17.3	10.1	17.9	9.7	18.1	
75th Percentile	15.0	4.9	14.7	8.1	16.9	
95th Percentile	11.2	-1.9	9.9	5.9	14.9	
Lowest Return	6.6	-11.9	4.8	3.1	11.8	
Mean	17.8	10.2	18.1	10.2	18.1	
n	165	164	155	149	128	
S&P 600/Citigroup Growth Index	10.8	3.8	14.1	9.7	17.9	
Russell 2000® Growth Index	17.1	3.9	14.9	8.4	16.5	
US SMALL-CAP VALUE EQUITY						
Highest Return	22.8	20.3	18.8	13.6	21.9	
5th Percentile	18.2	9.7	15.6	9.9	19.3	
25th Percentile	14.6	2.6	12.2	7.7	17.1	
Median	13.2	-0.8	9.9	6.2	16.0	
75th Percentile	12.0	-3.5	8.7	5.1	14.8	
95th Percentile	9.7	-7.0	5.7	0.9	12.9	
Lowest Return	6.3	-15.2	3.3	-6.0	8.4	
Mean	13.5	0.0	10.5	6.2	16.0	
n	220	219	208	199	165	
S&P 600/Citigroup Value Index	12.5	-0.4	11.0	7.2	16.1	
Russell 2000® Value Index	11.9	0.2	10.9	5.6	14.1	

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

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Periods Ended March 31, 2019

		AACR (%)				
	Qtr (%)	1-Year	3-Year	5-Year	10-Year	
US MID-CAP EQUITY						
Highest Return	27.3	39.1	25.5	15.9	21.2	
5th Percentile	22.8	16.8	20.1	12.4	19.1	
25th Percentile	19.1	10.3	15.1	10.7	17.4	
Median	15.9	4.3	12.0	8.6	16.5	
75th Percentile	14.1	0.2	9.6	7.1	15.4	
95th Percentile	11.5	-5.1	7.5	4.5	13.0	
Lowest Return	-6.6	-27.3	1.7	-0.9	5.3	
Mean	16.3	5.3	12.5	8.7	16.2	
n	146	146	141	136	118	
S&P 400 Index	14.5	2.6	11.2	8.3	16.3	
Russell Mid-Cap® Index	16.5	6.5	11.8	8.8	16.9	
US MID-CAP GROWTH EQUITY						
Highest Return	27.3	39.1	25.5	15.9	21.0	
5th Percentile	24.2	22.4	22.9	13.2	19.3	
25th Percentile	20.8	14.0	17.4	11.9	17.8	
Median	19.3	10.7	15.1	10.4	16.6	
75th Percentile	16.7	6.9	13.2	9.2	15.7	
95th Percentile	14.6	2.2	10.6	6.5	12.4	
Lowest Return	12.5	-5.2	9.6	5.2	7.8	
Mean	19.1	11.1	15.7	10.3	16.5	
n	55	55	53	53	45	
S&P 400/Citigroup Growth Index	15.0	1.7	11.9	8.8	16.6	
Russell Mid-Cap® Growth Index	19.6	11.5	15.1	10.9	17.6	
US MID-CAP VALUE EQUITY						
Highest Return	20.0	16.9	16.7	11.3	21.2	
5th Percentile	18.8	8.1	13.4	10.6	18.5	
25th Percentile	15.6	3.6	11.0	8.3	17.3	
Median	14.2	0.3	9.6	7.2	15.8	
75th Percentile	12.7	-2.1	8.6	5.9	14.7	
95th Percentile	9.7	-7.9	6.9	4.0	13.6	
Lowest Return	4.8	-11.3	4.3	2.8	12.9	
Mean	14.1	0.7	9.9	7.1	16.0	
n	57	57	54	51	48	
S&P 400/Citigroup Value Index	14.0	3.6	10.3	7.5	15.8	
Russell Mid-Cap® Value Index	14.4	2.9	9.5	7.2	16.4	

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

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Periods Ended March 31, 2019

	Qtr (%)	1-Year	AACR 3-Year	5-Year	10-Year
US BONDS					
Highest Return	11.7	9.7	14.2	7.9	15.3
5th Percentile	7.3	5.7	5.8	5.8	9.6
25th Percentile	4.0	4.9	3.8	3.7	6.2
Median	3.1	4.5	2.6	3.0	4.6
75th Percentile	2.2	3.9	2.0	2.3	3.4
95th Percentile	1.0	2.8	1.4	1.3	1.8
Lowest Return	0.0	-0.9	0.8	-0.5	1.1
Mean	3.4	4.4	3.0	3.2	5.0
n	469	465	450	427	344
BBG Barc Govt/Credit Index	3.3	4.5	2.1	2.8	3.9
BBG Barc Aggregate Bond Index	2.9	4.5	2.0	2.7	3.8
US INTERMEDIATE-TERM BONDS					
Highest Return	6.0	5.6	6.7	5.9	9.1
5th Percentile	4.8	5.3	4.4	4.1	6.6
25th Percentile	2.8	4.7	2.4	2.7	4.3
Median	2.5	4.4	2.1	2.5	3.7
75th Percentile	2.3	4.2	1.8	2.3	3.3
95th Percentile	1.4	2.9	1.1	1.5	2.2
Lowest Return	0.6	2.3	0.8	1.2	1.8
Mean	2.6	4.4	2.3	2.6	4.0
n	87	85	85	82	70
BBG Barc Agg Interm Bond Index	2.3	4.3	1.7	2.3	3.3
BBG Barc Interm Govt/Cred Index	2.3	4.2	1.7	2.1	3.1
US CORE BONDS					
Highest Return	8.1	5.8	6.0	6.9	11.7
5th Percentile	4.0	5.3	4.0	3.9	6.4
25th Percentile	3.4	4.9	2.9	3.3	5.2
Median	3.2	4.6	2.4	3.0	4.6
75th Percentile	2.8	4.3	2.1	2.8	4.1
95th Percentile	1.5	3.3	1.6	2.0	2.9
Lowest Return	0.5	1.8	1.1	0.8	1.6
Mean	3.1	4.5	2.6	3.0	4.7
n	138	137	128	123	104
BBG Barc Aggregate Bond Index	2.9	4.5	2.0	2.7	3.8
BofA ML US Broad Market Index	3.0	4.6	2.1	2.8	3.9

 $Sources: Barclays, Bloomberg\,L.P.,\,BofA\,Merrill\,Lynch,\,Cambridge\,Associates\,LLC,\,and\,Thomson\,Reuters\,Datastream.$

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Periods Ended March 31, 2019

	Qtr (%)	1-Year	AACR 3-Year	5-Year	10-Year
HIGH-YIELD BONDS					
Highest Return	11.6	9.7	13.5	8.0	16.4
5th Percentile	7.9	6.8	10.3	5.8	12.1
25th Percentile	7.5	6.2	8.7	5.0	11.1
Median	7.0	5.6	7.9	4.5	10.4
75th Percentile	5.5	4.7	6.8	4.0	9.3
95th Percentile	3.5	2.2	4.6	3.0	7.3
Lowest Return	0.8	-2.6	3.5	-1.9	5.2
Mean	6.4	5.1	7.7	4.4	10.2
n	94	93	91	87	64
BofA ML US High Yield Master II Index	7.4	5.9	8.7	4.7	11.2
BBG Barc US High Yield Bond Index	7.3	5.9	8.6	4.7	11.3
CONVERTIBLE BONDS					
Highest Return	12.6	11.5	15.2	11.4	15.4
5th Percentile	12.4	8.3	13.8	9.7	13.4
25th Percentile	10.1	7.1	11.7	7.3	12.3
Median	8.1	5.4	9.9	5.7	11.5
75th Percentile	6.7	2.6	7.5	5.0	9.6
95th Percentile	4.2	1.6	4.1	2.8	7.7
Lowest Return	3.1	0.8	3.7	2.2	7.6
Mean	8.3	5.2	9.6	6.2	11.0
n	21	21	21	21	20
BofA ML US Convertible Bond Index	10.4	7.6	14.2	8.5	13.2
BBG Barc US Convertibles Index	11.9	7.1	12.9	7.5	13.4
CASH MANAGEMENT					
Highest Return	2.7	3.3	3.1	2.3	4.2
5th Percentile	1.4	3.0	2.4	1.9	2.9
25th Percentile	1.1	2.8	1.6	1.4	1.6
Median	0.8	2.5	1.5	1.1	1.0
75th Percentile	0.6	2.2	1.3	0.8	0.5
95th Percentile	0.3	1.3	0.9	0.5	0.3
Lowest Return	0.3	-1.8	0.5	-2.5	0.3
Mean	0.9	2.3	1.5	1.1	1.2
n	34	33	33	33	27
BofA ML 91-Day T-Bills	0.6	2.1	1.2	0.7	0.4
BBG Barc 3-Mo US Treas Bellwethers	0.6	2.1	1.2	0.8	0.5

 $Sources: Barclays, Bloomberg\,L.P., BofA\,Merrill\,Lynch, Cambridge\,Associates\,LLC, and\,Thomson\,Reuters\,Datastream.$

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Periods Ended March 31, 2019

)		
	Qtr (%)	1-Year	3-Year	5-Year	10-Year
US BALANCED					
Highest Return	16.5	13.5	13.7	9.9	13.1
5th Percentile	12.7	11.9	12.4	9.6	13.0
25th Percentile	11.0	7.2	10.1	7.8	11.7
Median	9.1	6.5	8.7	6.9	10.9
75th Percentile	7.3	3.8	7.0	5.7	9.9
95th Percentile	4.3	-1.6	5.2	1.5	6.7
Lowest Return	1.6	-4.3	1.0	-1.7	3.5
Mean	9.0	5.6	8.6	6.5	10.5
n	35	35	33	31	25
70% S&P 500 / 30% BBG Barc*	10.4	8.3	10.1	8.6	12.4
70% Russell 3000 [®] / 30% BBG Barc*	10.8	7.8	10.1	8.2	12.5
US REAL ESTATE INVESTMENT TRUSTS					
Highest Return	18.4	22.6	12.5	13.8	23.8
5th Percentile	17.7	22.3	9.4	12.4	20.6
25th Percentile	17.1	20.1	8.1	10.7	19.5
Median	16.5	18.8	6.9	10.0	19.1
75th Percentile	15.3	17.4	6.1	8.6	18.1
95th Percentile	8.2	4.1	4.4	6.0	15.3
Lowest Return	1.5	-5.1	2.9	5.0	9.1
Mean	15.2	16.9	7.0	9.5	18.6
n	35	35	33	33	31
FTSE® NAREIT Equity Index	17.2	20.5	7.8	10.0	18.8
Wilshire US REIT Index	16.0	19.3	5.5	9.0	18.7

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

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* Bloomberg Barclays Government/Credit Bond Index.



Periods Ended March 31, 2019

	Qtr (%)	1-Year	AACR 3-Year	5-Year	10-Year
GLOBAL EQUITY					
Highest Return	23.7	36.5	34.7	23.2	24.1
5th Percentile	18.1	12.7	17.6	11.9	17.5
25th Percentile	14.7	6.1	12.5	8.7	14.7
Median	12.3	2.8	10.4	6.9	13.2
75th Percentile	10.5	-1.5	8.8	5.3	11.6
95th Percentile	7.5	-7.9	6.0	2.2	9.9
Lowest Return	1.2	-13.7	1.2	-1.7	5.7
Mean	12.6	2.6	11.0	7.1	13.4
n	285	279	256	222	143
MSCI World Index	12.5	4.0	10.7	6.8	12.4
S&P Global Broad Market Index	12.3	2.2	11.1	6.9	12.9
GLOBAL EX US EQUITY					
Highest Return	18.6	7.5	14.7	8.8	19.3
5th Percentile	15.4	4.3	12.2	7.0	13.2
25th Percentile	12.3	-2.4	9.3	4.5	11.4
Median	10.7	-5.0	7.7	3.5	10.3
75th Percentile	9.7	-7.6	6.2	2.4	9.3
95th Percentile	7.4	-11.5	4.3	0.3	7.9
Lowest Return	2.2	-16.1	2.8	-1.3	5.5
Mean	11.0	-4.8	7.9	3.5	10.5
n	255	255	244	221	181
MSCI World ex US Index	10.5	-3.1	7.3	2.2	8.8
MSCI EAFE Index	10.0	-3.7	7.3	2.3	9.0
GLOBAL EX US SMALL-CAP EQUITY					
Highest Return	15.9	2.1	18.2	11.6	22.3
5th Percentile	14.5	-3.4	13.1	9.1	18.0
25th Percentile	12.7	-9.0	8.7	5.9	15.1
Median	10.3	-10.7	7.9	4.7	14.4
75th Percentile	9.2	-13.5	6.1	3.3	13.4
95th Percentile	6.2	-16.7	3.6	1.7	11.5
Lowest Return	3.9	-27.5	0.2	1.2	10.6
Mean	10.6	-10.7	7.8	4.8	14.5
n	58	57	54	46	31
MSCI World ex US Small-Cap Index	10.9	-8.7	7.3	3.7	12.3
MSCI EAFE Small-Cap Index	10.7	-9.4	7.5	4.5	12.8

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

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Periods Ended March 31, 2019

		AACR (%)				
	Qtr (%)	1-Year	3-Year	5-Year	10-Year	
GLOBAL EX US EQUITY						
Highest Return	18.6	7.5	14.7	8.8	19.3	
5th Percentile	15.4	4.3	12.2	7.0	13.2	
25th Percentile	12.3	-2.4	9.3	4.5	11.4	
Median	10.7	-5.0	7.7	3.5	10.3	
75th Percentile	9.7	-7.6	6.2	2.4	9.3	
95th Percentile	7.4	-11.5	4.3	0.3	7.9	
Lowest Return	2.2	-16.1	2.8	-1.3	5.5	
Mean	11.0	-4.8	7.9	3.5	10.5	
n	255	255	244	221	181	
MSCI World ex US Index	10.5	-3.1	7.3	2.2	8.8	
MSCI EAFE Index	10.0	-3.7	7.3	2.3	9.0	
GLOBAL GROWTH EQUITY EX US						
Highest Return	17.3	7.5	14.3	8.8	19.3	
5th Percentile	15.9	4.8	13.0	7.5	13.8	
25th Percentile	14.1	-0.8	10.2	5.7	11.9	
Median	12.6	-3.5	8.5	4.2	10.9	
75th Percentile	11.5	-5.7	7.2	3.5	9.8	
95th Percentile	10.0	-10.5	5.8	2.4	9.3	
Lowest Return	7.8	-14.5	4.6	0.3	8.9	
Mean	12.8	-3.2	8.9	4.6	11.1	
n	67	67	64	54	47	
MSCI World ex US Growth Index	12.4	-0.8	7.4	3.7	9.4	
MSCI EAFE Growth Index	12.0	-1.3	7.6	3.9	9.7	
GLOBAL VALUE EQUITY EX US						
Highest Return	16.7	6.1	12.3	8.5	14.8	
5th Percentile	12.7	0.1	11.1	6.0	13.2	
25th Percentile	10.7	-3.4	8.2	3.7	11.1	
Median	9.6	-6.2	7.1	2.6	9.8	
75th Percentile	8.4	-8.4	5.5	1.7	8.7	
95th Percentile	6.9	-12.5	3.8	-0.1	7.6	
Lowest Return	2.2	-14.8	2.8	-1.3	5.5	
Mean	9.6	-5.8	7.1	2.7	9.9	
n	91	91	86	83	71	
MSCI World ex US Value Index	8.5	-5.5	7.1	0.7	8.3	
MSCI EAFE Value Index	7.9	-6.1	6.9	0.7	8.1	

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

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Periods Ended March 31, 2019

	Qtr (%)	1-Year	3-Year	5-Year	10-Year
PAN-EUROPEAN EQUITY					
Highest Return	15.8	12.1	13.4	11.0	15.6
5th Percentile	14.2	5.5	10.8	8.9	15.2
25th Percentile	12.5	2.0	8.9	4.8	13.2
Median	11.8	-3.0	7.5	3.6	11.3
75th Percentile	11.0	-6.7	5.5	1.6	10.7
95th Percentile	7.3	-9.5	4.0	0.2	10.2
Lowest Return	6.4	-12.0	2.6	-0.1	10.2
Mean	11.4	-2.4	7.4	3.7	12.0
n	16	16	16	15	13
MSCI Europe Index	10.8	-3.7	6.6	1.0	9.0
MSCI Pan-Euro Index	10.7	-2.9	6.8	0.8	8.6
EMERGING & FRONTIER MARKETS EQUITY					
Highest Return	19.7	3.2	20.1	8.7	16.0
5th Percentile	15.1	-2.2	14.5	7.4	14.7
25th Percentile	12.3	-5.7	12.2	5.2	11.6
Median	10.2	-8.5	10.2	4.1	10.5
75th Percentile	8.3	-11.1	8.2	3.4	9.6
95th Percentile	5.0	-16.7	4.6	1.4	8.2
Lowest Return	1.6	-20.4	-2.3	-1.9	5.5
Mean	10.2	-8.7	10.1	4.2	10.7
n	181	175	157	133	62
MSCI Emerging Markets Index	10.0	-7.1	11.1	4.1	9.3
MSCI Frontier Markets Index	6.9	-14.8	7.2	0.9	7.9

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

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Total returns for MSCI emerging markets indexes are gross of dividend taxes.



Periods Ended March 31, 2019

	Qtr (%)	1-Year	AACR 3-Year	5-Year	10-Year
GLOBAL BONDS					
Highest Return	9.4	7.7	9.1	6.4	13.1
5th Percentile	7.3	5.7	8.1	5.8	10.8
25th Percentile	5.1	4.5	5.8	4.1	7.0
Median	3.3	2.4	3.6	2.9	4.8
75th Percentile	2.3	-0.4	2.3	1.5	3.9
95th Percentile	1.3	-4.0	0.8	0.4	2.7
Lowest Return	-0.1	-6.1	-0.3	-0.6	1.3
Mean	3.8	1.9	4.1	2.9	5.7
n	139	136	131	124	60
BBG Barc Global Agg Bond Index	2.2	-0.4	1.5	1.0	3.1
Citigroup WBIG* Index	2.2	-0.4	1.4	1.0	2.8
CLODAL EVILS DONDS					
GLOBAL EX US BONDS Highest Return	6.4	5.4	4.9	5.5	7.6
5th Percentile	6.3	4.9	4.9	3.6	6.3
25th Percentile	3.6	1.8	3.6	1.7	5.3
Median	2.4	-2.3	2.1	0.6	4.9
75th Percentile	2.1	-2.3 -4.3	1.4	0.3	4.0
95th Percentile	1.6	-6.8	0.7	-0.2	2.9
Lowest Return	0.7	-6.9	0.4	-0.2	2.1
Mean	3.1	-1.0	2.5	1.2	4.6
n	18	1.0	17	17	15
BBG Barc Global Agg ex USD Index	1.5	-4.1	1.0	-0.3	2.5
Citigroup WBIG* ex US Index	1.4	-5.0	0.9	-0.4	2.2
Citigioup water ex 03 maex	1.4	3.0	0.5	0.4	2.2
EMERGING MARKETS DEBT					
Highest Return	9.3	6.5	13.9	6.7	12.8
5th Percentile	8.1	5.3	8.1	6.1	11.9
25th Percentile	6.5	3.1	6.7	5.2	9.8
Median	5.4	0.8	5.5	4.2	8.9
75th Percentile	3.5	-6.1	4.2	0.4	4.9
95th Percentile	1.8	-9.3	2.4	-1.1	2.5
Lowest Return	-1.5	-10.9	-0.1	-2.3	1.7
Mean	5.1	-1.3	5.5	2.9	7.7
n	70	70	66	63	36
JPM EM Bond Index Global	6.6	3.5	5.2	4.8	8.1
JPM EM Bond Index Plus	6.2	2.6	4.0	4.5	7.7

Sources: Barclays, Bloomberg L.P., Cambridge Associates LLC, Citigroup Global Markets, J.P. Morgan Securities, Inc., and Thomson Reuters Datastream.

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* World Broad Investment Grade.



Periods Ended March 31, 2019

		AACR (%)				
	Qtr (%)	1-Year	3-Year	5-Year	10-Year	
HEDGE FUNDS						
Highest Return	51.0	65.2	57.9	27.3	25.8	
5th Percentile	18.2	16.9	17.5	11.8	16.9	
25th Percentile	8.6	5.6	9.5	6.2	10.2	
Median	4.1	1.8	5.9	3.8	7.3	
75th Percentile	1.7	-3.6	2.7	1.8	5.0	
95th Percentile	-3.0	-14.2	-4.7	-3.6	0.5	
Lowest Return	-39.9	-31.1	-61.9	-38.3	-18.7	
Mean	5.4	1.5	6.1	4.0	7.6	
n	935	916	854	753	463	
FUNDS OF HEDGE FUNDS						
Highest Return	20.9	14.1	14.7	7.0	9.6	
5th Percentile	10.5	8.3	9.1	5.4	8.6	
25th Percentile	7.5	2.7	6.6	4.2	6.8	
Median	5.3	1.2	4.9	2.8	5.9	
75th Percentile	2.9	-0.7	3.3	1.5	5.0	
95th Percentile	1.8	-6.0	-1.2	0.7	2.0	
Lowest Return	-1.4	-12.0	-5.7	-1.0	-1.5	
Mean	5.6	0.9	4.8	2.9	5.7	
n	85	84	82	75	63	
GLOBAL LONG/SHORT EQUITY						
Highest Return	28.6	31.7	44.1	27.3	25.8	
5th Percentile	21.0	19.8	24.1	13.9	18.0	
25th Percentile	13.4	7.3	11.7	8.3	11.6	
Median	8.9	1.3	7.9	4.6	8.7	
75th Percentile	3.9	-5.2	4.9	2.2	6.1	
95th Percentile	-1.1	-18.2	-1.2	-2.9	1.5	
Lowest Return	-22.9	-26.3	-10.6	-10.4	-3.5	
Mean	8.9	1.3	9.2	5.4	9.2	
n	149	145	134	116	69	

Source: Cambridge Associates LLC.

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Periods Ended March 31, 2019

			AACR (%	o)	
	Qtr (%)	1-Year	3-Year	5-Year	10-Year
US LONG/SHORT EQUITY					
Highest Return	51.0	59.6	57.9	21.0	25.0
5th Percentile	25.7	29.1	20.5	13.5	17.9
25th Percentile	15.6	12.0	12.2	8.2	11.6
Median	9.4	3.8	7.6	4.7	9.0
75th Percentile	5.2	-2.5	3.9	1.8	5.8
95th Percentile	0.8	-18.4	-2.8	-6.3	2.5
Lowest Return	-16.0	-28.9	-14.6	-12.1	-2.6
Mean	10.8	4.4	8.7	4.6	9.2
n	126	124	120	109	72
US GROWTH EQUITY HEDGE FUND	24.2	F0.6	22.2	15.1	15.0
Highest Return	34.3	59.6	22.3	15.1	15.8
5th Percentile	22.3	27.4	19.1	12.8	15.7
25th Percentile	16.7	15.0	14.7	9.2	11.3
Median	9.3	6.3	9.0	6.1	9.8
75th Percentile	3.5	1.6	4.6	2.9	4.3
95th Percentile	0.1	0.1	2.2	1.1	3.2
Lowest Return	-0.6	-2.0	1.1	-1.7	3.2
Mean	10.8	10.6	10.1	6.4	8.8
n	23	22	21	21	16
US VALUE EQUITY HEDGE FUND					
Highest Return	29.1	49.2	37.8	15.1	20.7
5th Percentile	27.4	25.6	20.7	12.0	18.1
25th Percentile	15.9	9.5	11.5	7.5	11.4
Median	9.9	3.4	8.2	3.5	8.4
75th Percentile	6.9	-7.8	2.4	1.0	5.8
95th Percentile	0.6	-19.1	-8.4	-10.4	2.6
Lowest Return	-16.0	-19.1	-6.4 -14.6	-10.4	-2.6
Mean	11.0	2.0	7.6	3.3	-2.c 9.1
n	60	2.0 59	7.6 58	5.3 53	38

Source: Cambridge Associates LLC.

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 results are generally reported net of investment 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.



Periods Ended March 31, 2019

			AACR (%)				
	Qtr (%)	1-Year	3-Year	5-Year	10-Year		
CREDIT OPPORTUNITIES							
Highest Return	20.6	29.0	35.2	12.7	21.2		
5th Percentile	6.4	9.4	15.1	10.2	16.1		
25th Percentile	3.4	5.0	10.3	5.7	11.4		
Median	2.1	2.6	7.2	3.8	9.1		
75th Percentile	0.6	-0.6	3.9	2.1	7.3		
95th Percentile	-1.7	-6.5	-0.8	-0.2	4.9		
Lowest Return	-8.0	-19.8	-21.4	-9.0	3.2		
Mean	2.2	2.3	7.2	4.0	9.7		
n	157	156	146	129	63		
MULTI-STRATEGY							
Highest Return	21.5	65.2	26.4	19.4	22.4		
5th Percentile	12.5	15.6	16.3	10.5	14.5		
25th Percentile	7.0	5.3	9.1	6.2	10.6		
Median	3.5	3.0	7.0	4.0	8.2		
75th Percentile	1.9	-2.0	3.3	2.2	6.3		
95th Percentile	-1.8	-12.0	-4.0	-1.8	3.1		
Lowest Return	-10.6	-19.3	-10.0	-6.3	-4.3		
Mean	4.5	2.6	6.3	4.2	8.4		
n	117	115	113	97	68		
EVENT DRIVEN							
Highest Return	21.5	65.2	26.4	15.2	17.2		
5th Percentile	11.4	16.5	17.8	10.9	12.7		
25th Percentile	8.8	6.7	9.5	4.7	9.8		
Median	4.2	3.5	7.5	3.7	8.1		
75th Percentile	2.3	-0.7	4.2	2.1	6.3		
95th Percentile	1.0	-6.9	1.3	-2.2	3.4		
Lowest Return	-0.1	-7.8	-9.2	-6.3	2.6		
Mean	5.5	4.9	7.4	3.6	8.1		
n	41	41	40	32	22		

Source: Cambridge Associates LLC.

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 results are generally reported net of investment 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.



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