
Quarterly Investment Manager Universe Newsletter

As of September 30, 2018



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Quarterly Investment Manager Universe: As of September 30, 2018 (Net of Fees)

	Large-Cap Value					# in Univ.	Large-Cap Growth					# in Univ.	Large-Cap Core					# in Univ.
	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	228	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	233	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	233
Top 5th Percentile	8.3	9.9	16.6	16.4	12.7		10.3	23.3	32.4	22.0	17.5		9.5	14.6	23.8	19.3	14.5	
75%	6.4	5.9	12.7	14.9	11.3		8.6	19.2	27.2	19.6	15.9		7.8	10.6	17.8	16.7	13.3	
50%	5.4	4.1	10.5	13.7	10.3		7.4	15.8	23.1	18.1	14.3		6.9	8.5	15.5	15.0	12.0	
25%	4.3	2.9	8.2	12.0	9.2		6.5	11.2	17.5	15.6	12.3		5.5	5.8	12.2	13.3	10.1	
Bottom 5th Percentile	2.8	0.6	5.5	9.0	6.7		4.3	5.0	9.9	10.6	8.6		3.0	1.5	5.7	9.5	7.3	

	Mid-Cap Value					# in Univ.	Mid-Cap Growth					# in Univ.	Mid-Cap Core					# in Univ.
	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	96	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	151	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	84
Top 5th Percentile	6.7	9.6	15.8	16.6	12.1		10.6	25.0	33.0	21.2	16.2		8.0	16.7	23.9	19.4	14.5	
75%	4.4	5.3	11.1	14.4	10.5		8.0	17.3	24.6	17.6	13.3		5.8	9.3	15.5	15.8	11.7	
50%	3.2	3.6	8.5	12.5	9.3		7.0	13.0	19.5	15.3	11.5		4.7	7.0	13.4	14.0	10.3	
25%	1.9	1.8	6.5	11.4	8.5		4.6	8.4	14.3	13.0	10.0		2.6	3.0	8.5	11.2	8.5	
Bottom 5th Percentile	0.5	(2.7)	2.3	9.0	6.5		1.6	2.2	7.9	8.8	6.2		(0.6)	(2.4)	1.3	8.4	4.4	

	Small-Cap Value					# in Univ.	Small-Cap Growth					# in Univ.	Small-Cap Core					# in Univ.
	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	119	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	159	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	91
Top 5th Percentile	4.8	11.7	15.9	18.3	11.8		12.1	31.6	38.7	24.9	16.2		6.3	16.5	22.8	19.0	13.3	
75%	2.9	7.5	11.4	15.3	10.1		8.6	22.7	29.6	20.0	13.1		4.4	11.6	16.3	17.0	11.3	
50%	1.6	4.6	8.0	13.8	9.4		7.0	18.7	24.1	17.9	11.8		3.3	8.8	13.2	14.8	10.1	
25%	0.5	2.6	6.2	12.0	8.1		4.7	12.3	16.8	15.5	10.1		2.2	5.9	9.7	13.0	8.1	
Bottom 5th Percentile	(1.1)	(0.5)	3.4	9.3	3.3		0.0	4.1	8.0	10.8	7.2		0.7	2.0	6.1	9.7	5.0	

	International Equity Value					# in Univ.	International Equity Growth					# in Univ.	International Equity Core					# in Univ.
	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	56	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	67	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	110
Top 5th Percentile	2.5	1.3	3.7	11.7	6.1		3.3	5.6	12.0	15.5	8.8		3.2	3.9	8.6	12.5	8.0	
75%	1.5	(2.5)	1.8	9.1	4.2		1.5	1.1	5.5	11.0	6.0		1.3	(1.1)	2.9	10.2	5.3	
50%	0.9	(3.5)	(0.1)	8.0	3.4		0.2	(1.3)	2.7	9.1	5.1		0.6	(2.6)	1.6	9.0	4.3	
25%	0.3	(4.6)	(1.6)	6.9	2.9		(0.5)	(2.8)	1.2	8.4	3.7		(0.2)	(4.1)	(0.7)	7.5	3.6	
Bottom 5th Percentile	(0.9)	(7.1)	(5.1)	4.9	1.2		(2.7)	(5.7)	(2.3)	6.9	1.5		(3.1)	(7.2)	(3.1)	5.7	1.9	

	International Small-Cap					# in Univ.	Emerging Markets					# in Univ.	Global Equity					# in Univ.
	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	50	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	354	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	115
Top 5th Percentile	2.7	2.5	9.7	13.6	10.0		3.0	0.5	5.1	17.0	6.1		6.6	13.0	20.0	18.9	12.7	
75%	(0.2)	(0.7)	6.0	12.1	8.1		(0.5)	(6.8)	(0.8)	12.4	3.9		4.7	7.0	12.7	14.8	9.9	
50%	(1.4)	(3.2)	1.3	11.0	7.0		(2.2)	(9.2)	(3.2)	10.6	2.9		3.3	2.8	8.0	12.2	8.5	
25%	(2.5)	(5.4)	(0.2)	8.8	5.2		(4.3)	(11.9)	(6.1)	8.0	1.0		1.7	0.4	3.9	9.8	6.0	
Bottom 5th Percentile	(4.2)	(8.5)	(5.5)	6.3	3.6		(8.8)	(15.8)	(10.6)	2.2	(4.3)		(1.1)	(4.1)	(0.5)	7.9	3.7	

	Fixed Income - Core (Intermediate)					# in Univ.	Fixed Income - High Yield					# in Univ.	Fixed Income - Global					# in Univ.
	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	250	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	271	Quarter	YTD	1 Yr.	3 Yrs.	5 Yrs.	72
Top 5th Percentile	1.4	0.8	1.6	5.1	4.4		2.7	3.8	5.1	8.3	6.0		1.7	2.1	3.1	6.3	4.8	
75%	0.6	(0.9)	(0.5)	2.7	3.0		2.4	2.9	3.8	7.2	4.8		0.7	0.0	0.4	4.1	3.0	
50%	0.3	(1.4)	(1.0)	1.9	2.3		2.0	2.1	2.6	6.3	4.3		0.2	(1.7)	(1.3)	3.0	1.9	
25%	0.1	(1.8)	(1.4)	1.3	1.9		1.7	1.3	1.8	5.1	3.7		(0.6)	(3.1)	(2.3)	1.9	0.9	
Bottom 5th Percentile	(0.4)	(2.5)	(2.2)	0.7	1.2		0.8	(0.4)	(0.2)	3.6	2.5		(1.6)	(4.6)	(3.8)	1.0	(0.0)	

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