

Lipper Performance Report

Investment Objective Performance Summary

Total Net Assets (\$millions)	# of Funds	Type of Fund	Cumulative Total Reinvested Performance %							
			YTD	1 Week	4 Weeks	13 Weeks	52 Weeks	2 Years*	3 Years*	5 years*
			12/31/18 to 1/10/19	1/3/19 to 1/10/19	12/13/18 to 1/10/19	10/11/18 to 1/10/19	1/11/18 to 1/10/19	1/5/17 to 1/10/19	1/7/16 to 1/10/19	1/9/14 to 1/10/19
U.S. Diversified Equity Funds										
994,630.3	691	Large-Cap Growth Funds	4.63	7.76	-0.88	-2.97	-0.87	14.57	13.16	9.98
821,865.9	791	Large-Cap Core Funds	3.56	5.85	-1.58	-4.31	-5.62	7.90	10.96	7.75
467,378.6	479	Large-Cap Value Funds	3.73	5.27	-1.39	-4.83	-8.22	4.08	9.69	6.07
343,364.7	567	Multi-Cap Growth Funds	4.81	7.87	-0.36	-3.39	-2.52	12.76	12.25	8.30
1,218,521.3	805	Multi-Cap Core Funds	4.27	6.28	-0.97	-4.42	-7.24	6.28	9.93	6.47
232,123.7	418	Multi-Cap Value Funds	4.73	5.97	-0.66	-5.35	-10.25	2.53	9.09	5.30
220,109.0	393	Mid-Cap Growth Funds	5.46	8.76	0.42	-3.62	-4.04	10.55	11.75	7.23
288,443.1	435	Mid-Cap Core Funds	5.39	7.16	0.10	-4.97	-9.79	2.78	8.94	4.93
111,177.9	203	Mid-Cap Value Funds	6.31	7.33	0.30	-5.76	-12.22	0.12	8.16	4.52
173,448.5	578	Small-Cap Growth Funds	6.80	9.92	1.23	-5.00	-1.55	11.23	13.69	6.64
478,541.1	997	Small-Cap Core Funds	6.52	7.84	1.05	-6.57	-9.93	1.81	10.14	4.84
118,183.6	313	Small-Cap Value Funds	7.65	7.84	1.75	-7.40	-12.46	-1.36	9.64	3.26
1,289,213.8	114	S&P 500 Index Funds	3.63	6.10	-1.90	-4.42	-4.74	8.57	11.86	8.83
433,349.9	556	Equity Income Funds	3.36	4.98	-1.55	-3.64	-6.56	4.50	9.56	6.24
3,563.3	32	Specialty Diversified Equity Fund	1.66	2.93	-1.47	-2.62	-6.75	1.47	1.96	-3.03
11,374.1	162	Dedicated Short Bias Funds	-8.88	-10.56	-1.35	3.33	3.40	-15.61	-24.47	-18.48
22,157.7	98	Alternative Equity Market Neutral	-0.13	-0.12	0.01	-0.59	-1.51	-0.82	-0.64	0.99
39,302.8	352	Alternative Long/Short Equity Fu	2.16	3.14	-0.64	-2.75	-5.99	2.69	4.56	3.00
29,805.8	225	Equity Leverage Funds	11.06	13.32	-1.09	-9.32	-21.00	4.21	15.14	4.50
9,037.3	23	Alternative Active Extension Fund	3.81	5.99	-1.27	-5.76	-8.62	6.42	10.07	7.50
7,305,592.5	8,232	U.S. Diversified Equity Funds	4.70	6.63	-0.37	-4.53	-6.61	5.82	9.75	5.80
Sector Equity Funds										
102,491.3	104	Health/Biotechnology Funds	6.35	8.79	-0.44	-2.43	1.26	12.92	8.27	9.57
32,530.5	92	Natural Resources Funds	11.21	9.74	0.96	-16.59	-22.68	-11.76	3.00	-7.89
106,161.0	183	Science & Technology Funds	5.09	8.83	-0.29	-2.93	-3.29	16.56	17.98	12.50
10,434.7	37	Telecommunication Funds	5.64	6.01	0.09	-0.52	-5.07	1.56	6.63	3.90
32,557.8	64	Utility Funds	2.47	3.68	-3.34	1.64	6.96	8.29	11.09	7.66
52,247.1	97	Financial Services Funds	4.48	4.83	0.76	-8.07	-13.97	0.73	9.22	5.44
137,171.5	266	Real Estate Funds	3.71	5.44	-2.80	1.78	1.06	0.65	3.86	7.36
12,625.3	78	Specialty/Miscellaneous Funds	3.18	4.11	-0.12	-1.98	-3.33	-1.19	-1.01	-10.77
23,231.3	74	Precious Metals Equity Funds	1.46	-1.12	6.04	3.93	-13.82	-8.60	10.25	-0.31
11,505.3	34	Basic Materials Funds	5.71	7.72	2.49	-4.63	-21.36	1.32	12.96	0.55
18,654.8	38	Consumer Goods Funds	3.41	4.40	-3.53	-1.97	-9.77	2.55	4.92	5.28
21,876.8	43	Consumer Services Funds	6.09	7.15	0.83	-2.24	-4.18	7.60	8.94	6.29
3,549.8	27	Global Financial Services Funds	4.13	5.42	1.02	-6.23	-15.50	1.72	5.81	3.01
54,787.4	44	Global Health/Biotechnology Fun	4.16	7.00	-1.73	-1.79	0.54	9.08	5.00	7.82
25,787.0	116	Global Natural Resources Funds	7.30	7.70	1.04	-9.82	-18.25	-4.99	6.75	-5.04
34,308.4	185	Global Real Estate Funds	3.99	5.09	-1.01	2.80	-1.43	3.40	4.93	4.94
17,227.0	67	Global Science/Technology Fund	5.77	9.52	0.06	-2.12	-4.44	18.06	19.12	13.88
29,610.4	59	Industrials Funds	5.54	8.09	1.03	-4.77	-13.76	4.97	11.11	5.69
15,379.3	46	International Real Estate Funds	3.53	4.17	0.94	3.11	-6.26	7.28	6.42	3.50
17,956.9	121	Alternative Managed Futures Fur	-2.20	-2.80	-1.32	-2.46	-10.62	-2.76	-3.05	0.41
967.4	26	Commodities Agriculture Funds	2.05	1.50	-1.23	-0.85	-7.30	-11.14	-6.13	-9.40
51,977.8	22	Commodities Precious Metals Fu	1.45	0.70	4.48	7.01	-3.89	2.75	5.94	-1.65
985.9	22	Commodities Specialty Funds	4.83	3.35	-1.39	-5.76	-8.32	-6.40	-10.82	-11.18
29,740.7	135	Commodities General Funds	4.21	3.31	-1.98	-8.40	-9.08	-2.66	3.22	-7.05
2,580.4	21	Commodities Energy Funds	10.59	8.32	-3.42	-17.32	-6.22	-2.38	4.33	-15.50
249.6	15	Commodities Base Metals Funde	0.25	2.82	-3.90	-5.54	-19.12	0.89	9.17	-3.33
35,979.5	152	Energy MLP Funds	11.74	9.40	1.48	-7.32	-11.85	-7.32	6.90	-5.39
15,326.5	108	Global Infrastructure Funds	4.63	4.78	0.00	1.37	-4.39	5.09	8.60	4.42
897,901.3	2,276	Sector Equity Funds	4.88	5.62	-0.31	-2.82	-6.89	2.01	6.86	3.00
World Equity Funds										
100,273.2	153	Global Large-Cap Growth	3.70	6.39	-0.76	-1.99	-6.24	10.39	10.03	5.85
100,224.9	90	Global Large-Cap Core	3.50	5.53	-0.58	-2.95	-10.60	5.62	8.50	4.14
21,517.7	44	Global Large-Cap Value	3.82	4.87	-0.36	-3.04	-9.54	3.65	7.74	3.42
43,155.4	244	Global Multi-Cap Growth	4.49	6.82	0.02	-2.57	-7.82	9.49	9.90	5.68
72,132.6	175	Global Multi-Cap Core	4.05	5.65	-0.18	-3.29	-9.76	5.90	8.58	4.95
48,666.9	120	Global Multi-Cap Value	4.40	5.63	0.31	-4.01	-11.65	3.28	7.55	3.20
251,496.4	190	International Large-Cap Growth	3.58	5.52	0.51	-2.19	-13.85	5.37	5.83	1.69
105,839.9	89	International Large-Cap Core	4.17	5.43	0.92	-3.57	-14.73	3.34	5.04	0.60
28,999.7	42	International Large-Cap Value	4.50	5.65	1.31	-4.29	-16.73	1.44	4.43	-0.86
296,144.5	530	International Multi-Cap Growth	4.26	6.06	0.94	-2.79	-14.38	5.65	6.09	1.64
820,426.6	426	International Multi-Cap Core	4.27	5.45	1.28	-2.80	-14.24	3.84	5.67	1.16
101,322.0	198	International Multi-Cap Value	4.58	5.65	1.46	-4.11	-16.60	1.62	4.92	-0.04

* Periods longer than one year are annualized.

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			12/31/18 to 1/10/19	1/3/19 to 1/10/19	12/13/18 to 1/10/19	10/11/18 to 1/10/19	1/11/18 to 1/10/19	1/5/17 to 1/10/19	1/7/16 to 1/10/19	1/9/14 to 1/10/19	
71,519.2	239	International Small/Mid-Cap Grov	4.91	6.21	1.44	-5.13	-17.25	6.00	6.11	2.81	
21,080.3	67	International Small/Mid-Cap Core	4.35	5.24	1.12	-4.71	-17.84	3.34	5.00	1.60	
15,498.2	18	International Small/Mid-Cap Valu	4.89	5.41	2.01	-4.53	-17.10	0.63	6.05	1.51	
58,755.9	157	European Region Funds	4.57	5.99	1.58	-3.78	-15.04	3.55	4.28	0.41	
13,671.1	49	Pacific Region Funds	3.59	5.33	0.70	0.81	-14.11	7.11	9.04	4.08	
31,050.4	53	Japanese Funds	3.30	3.28	-1.89	-7.34	-16.92	3.65	5.61	5.23	
25,230.7	73	Pacific Ex Japan Funds	2.67	5.82	0.64	4.52	-16.58	8.09	9.46	3.78	
20,685.1	92	China Region Funds	3.17	6.93	-1.58	2.36	-20.42	8.04	8.66	4.41	
496,038.9	910	Emerging Markets Funds	3.69	5.31	1.97	4.43	-16.00	6.56	10.26	1.66	
12,380.8	34	Latin American Funds	9.01	5.04	9.26	8.55	-6.41	10.26	20.83	0.16	
57,716.9	151	Global Small-/Mid-Cap Funds	5.76	7.03	1.64	-4.66	-11.34	6.43	10.03	4.17	
10,052.6	28	India Region Funds	-1.23	1.01	2.04	11.91	-16.48	8.87	8.57	10.67	
26,134.5	121	International Equity Income Func	3.57	4.51	1.04	-0.62	-12.30	3.96	6.44	0.90	
123,358.9	174	Global Equity Income Funds	3.14	4.29	-0.50	-2.33	-8.42	3.79	6.68	3.57	
2,973,373.5	4,467	World Equity Funds	4.07	5.64	0.98	-1.21	-13.75	5.59	7.67	2.47	
11,176,871.0	14,975	Equity Funds - EFPA	4.54	6.19	0.04	-3.29	-8.77	5.22	8.73	4.47	
Mixed Asset Funds											
217,296.9	662	Flexible Portfolio Funds	2.54	3.06	-0.11	-2.20	-6.83	2.76	5.55	2.65	
19,966.2	147	Mixed-Asset Target 2010 Funds	1.68	1.97	0.52	-0.26	-2.98	3.37	5.20	3.38	
52,471.1	145	Mixed-Asset Target 2015 Funds	1.96	2.39	0.40	-0.55	-3.36	3.81	5.81	3.72	
150,174.6	247	Mixed-Asset Target 2020 Funds	2.09	2.60	0.34	-0.76	-3.89	3.86	5.95	3.66	
170,468.5	236	Mixed-Asset Target 2025 Funds	2.42	3.15	0.26	-1.08	-4.55	4.52	6.77	4.12	
181,178.3	254	Mixed-Asset Target 2030 Funds	2.84	3.81	0.12	-1.56	-5.60	5.04	7.58	4.47	
138,024.7	232	Mixed-Asset Target 2035 Funds	3.30	4.59	0.02	-2.02	-6.39	5.71	8.39	4.88	
131,952.1	250	Mixed-Asset Target 2040 Funds	3.56	4.98	-0.04	-2.29	-7.05	5.76	8.64	4.96	
91,560.2	228	Mixed-Asset Target 2045 Funds	3.78	5.39	-0.10	-2.51	-7.36	6.12	9.02	5.18	
72,970.5	246	Mixed-Asset Target 2050 Funds	3.82	5.39	-0.10	-2.54	-7.61	5.97	8.99	5.14	
536,710.5	500	Mixed-Asset Target Alloc Growth	3.07	4.28	-0.22	-2.49	-6.23	4.72	7.33	4.61	
345,099.9	600	Mixed-Asset Target Alloc Modera	2.51	3.27	0.06	-1.56	-5.12	3.69	6.13	3.76	
110,139.3	353	Mixed-Asset Target Alloc Consv I	1.84	2.02	0.44	-0.53	-3.23	2.53	4.47	2.90	
16,998.5	82	Convertible Securities Funds	3.60	5.11	0.76	-0.57	-0.88	6.52	8.79	4.81	
26,715.2	222	Absolute Return Funds	1.02	0.97	0.24	-1.16	-4.57	0.72	2.09	1.06	
4,740.7	117	Retirement Income Funds	1.64	2.01	0.41	-0.17	-3.36	3.38	5.60	3.60	
38,631.7	178	Mixed-Asset Target Today Funds	1.55	1.68	0.49	-0.14	-2.75	2.77	4.34	2.78	
9,813.7	71	Alternative Event Driven Funds	1.92	2.35	0.47	-0.32	-0.90	2.71	4.72	2.32	
80,595.0	272	Alternative Global Macro Funds	2.02	2.21	0.26	-0.98	-5.27	2.23	4.14	1.21	
28,243.5	218	Alternative Multi-Strategy Funds	1.05	1.08	-0.07	-1.40	-5.41	-0.16	1.40	0.80	
42,413.9	443	Mixed-Asset Target 2055+ Funds	3.93	5.61	-0.11	-2.66	-7.64	6.32	9.21	5.30	
24,582.5	174	Mixed-Asset Target Alloc Agg Gr	4.12	5.81	-0.16	-3.24	-8.91	5.45	8.38	4.63	
2,490,747.8	5,877	Mixed Asset Funds	2.64	3.47	0.09	-1.65	-5.55	3.96	6.32	3.65	
3,317,948.3	4,203	Domestic L-T Fixed Inc Funds	0.88	0.53	0.74	0.49	-0.11	1.67	3.02	2.11	
344,019.2	762	World Income Funds	1.39	1.02	1.93	2.10	-3.18	2.67	4.27	1.46	

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