

Lipper Performance Report

Investment Objective Performance Summary

Total Net Assets (\$millions) 9/30/2018	# of Funds	Type of Fund	Cumulative Total Reinvested Performance %							
			YTD	1 Week	4 Weeks	13 Weeks	52 Weeks	2 Years*	3 Years*	5 years*
			12/31/17 to 10/18/18	10/11/18 to 10/18/18	9/20/18 to 10/18/18	7/19/18 to 10/18/18	10/19/17 to 10/18/18	10/13/16 to 10/18/18	10/15/15 to 10/18/18	10/17/13 to 10/18/18
U.S. Diversified Equity Funds										
1,192,820.4	701	Large-Cap Growth Funds	9.09	1.97	-6.62	-3.84	13.98	19.05	13.80	12.72
947,123.2	787	Large-Cap Core Funds	3.44	1.36	-5.57	-1.48	8.29	14.48	11.45	10.31
541,099.5	481	Large-Cap Value Funds	0.50	1.02	-5.26	-0.59	5.02	12.09	9.87	8.59
431,135.4	578	Multi-Cap Growth Funds	7.37	2.01	-7.12	-4.33	11.92	17.92	12.51	10.92
1,394,117.1	830	Multi-Cap Core Funds	1.69	1.28	-6.21	-2.99	6.19	13.29	10.13	9.07
266,588.8	415	Multi-Cap Value Funds	-1.07	0.99	-5.91	-2.27	3.44	11.36	9.18	7.90
276,460.8	394	Mid-Cap Growth Funds	5.85	2.15	-8.20	-5.70	10.56	16.64	11.54	9.78
348,645.8	448	Mid-Cap Core Funds	-1.08	1.01	-7.30	-5.20	3.04	10.67	8.50	7.41
138,137.4	202	Mid-Cap Value Funds	-3.42	0.63	-7.13	-5.23	0.85	8.75	7.52	6.98
216,296.6	581	Small-Cap Growth Funds	9.94	2.28	-9.38	-6.49	14.80	19.37	13.48	9.39
599,844.6	1,025	Small-Cap Core Funds	0.12	0.61	-8.52	-7.40	2.92	12.19	9.84	7.54
148,177.8	303	Small-Cap Value Funds	-2.49	-0.18	-8.46	-8.08	0.42	10.37	8.92	5.94
1,472,063.3	125	S&P 500 Index Funds	4.78	1.50	-5.45	-0.91	9.69	15.59	12.74	11.52
482,051.2	561	Equity Income Funds	0.51	0.97	-5.11	-1.12	4.60	11.07	9.58	8.21
4,147.8	31	Specialty Diversified Equity Fund	-1.53	0.88	-2.83	-2.34	0.35	4.01	2.25	-3.08
10,688.0	161	Dedicated Short Bias Funds	-5.60	-1.39	9.39	5.89	-10.97	-21.14	-22.76	-19.62
23,110.0	101	Alternative Equity Market Neutral	-0.76	-0.15	0.28	-0.10	-1.00	0.03	-0.44	1.53
47,434.1	357	Alternative Long/Short Equity Fu	-0.40	0.85	-3.31	-1.79	1.82	6.62	4.76	4.47
38,289.6	223	Equity Leverage Funds	-4.52	1.21	-10.70	-8.13	1.84	17.27	13.43	8.34
12,543.1	23	Alternative Active Extension Fun	1.98	1.03	-5.69	-2.40	7.16	14.71	10.94	10.59
8,590,775.0	8,327	U.S. Diversified Equity Funds	2.36	1.20	-6.45	-3.83	6.35	12.99	9.83	8.31
Sector Equity Funds										
124,072.7	104	Health/Biotechnology Funds	11.85	3.57	-4.77	-1.20	12.09	17.08	9.54	13.05
45,533.1	92	Natural Resources Funds	-2.44	-0.75	-4.82	-5.00	6.59	1.00	1.28	-4.83
149,007.6	185	Science & Technology Funds	7.32	2.32	-8.00	-7.04	11.08	22.15	18.26	15.55
10,861.3	36	Telecommunication Funds	-1.31	2.56	-4.19	0.37	0.92	6.07	6.43	5.03
31,269.8	63	Utility Funds	4.42	1.43	0.07	1.62	2.74	9.46	8.71	7.82
72,576.7	96	Financial Services Funds	-3.61	-0.51	-8.66	-6.27	-0.02	14.66	10.44	8.44
153,776.3	272	Real Estate Funds	-2.87	1.70	-4.70	-3.59	-1.86	1.98	3.78	6.45
14,358.2	75	Specialty/Miscellaneous Funds	-1.23	0.75	-2.37	-2.37	-0.27	0.52	-2.28	-11.04
21,960.4	73	Precious Metals Equity Funds	-17.08	0.33	3.39	-8.32	-17.26	-11.27	4.35	-3.41
15,940.4	34	Basic Materials Funds	-13.38	-0.46	-10.55	-10.12	-9.01	10.48	8.67	1.95
18,876.1	37	Consumer Goods Funds	-5.24	1.79	-5.41	-3.38	-0.49	4.88	5.21	6.69
29,448.1	38	Consumer Services Funds	3.95	1.94	-6.83	-4.76	12.63	12.57	8.22	8.42
4,568.8	27	Global Financial Services Funds	-7.08	-0.04	-7.64	-5.16	-4.84	10.66	5.21	5.03
62,876.4	43	Global Health/Biotechnology Fun	9.35	2.69	-3.54	0.96	7.16	11.67	6.20	11.00
33,422.3	117	Global Natural Resources Funds	-5.55	-0.39	-5.55	-5.51	0.84	3.38	2.95	-3.60
37,858.9	195	Global Real Estate Funds	-3.83	1.44	-5.20	-4.22	-1.45	3.23	3.03	3.88
21,676.3	61	Global Science/Technology Func	3.89	2.24	-9.25	-9.24	7.82	21.40	19.86	16.70
40,223.9	59	Industrials Funds	-5.45	0.01	-9.17	-4.84	-0.70	12.49	10.35	8.13
17,767.7	45	International Real Estate Funds	-6.71	1.01	-6.03	-5.69	-2.65	5.84	3.24	2.45
22,218.7	126	Alternative Managed Futures Fur	-6.77	0.52	-2.35	-3.28	-4.44	-2.88	-1.67	1.43
1,058.5	26	Commodities Agriculture Funds	-5.74	1.82	5.17	4.33	-7.84	-10.43	-6.92	-10.80
46,122.3	22	Commodities Precious Metals Fu	-8.73	0.71	1.48	0.56	-7.66	-2.55	-0.59	-4.40
1,023.1	22	Commodities Specialty Funds	4.73	-0.77	-0.85	-0.14	13.36	-1.20	-11.20	-11.08
39,499.4	136	Commodities General Funds	-0.41	-0.42	1.35	2.75	4.52	2.61	1.06	-6.39
3,486.9	21	Commodities Energy Funds	16.41	-1.66	0.02	5.98	27.79	8.32	1.18	-12.92
288.8	15	Commodities Base Metals Fund	-16.25	-0.71	1.66	1.95	-12.93	10.69	5.01	-2.63
45,258.1	147	Energy MLP Funds	1.00	0.29	-2.53	-1.28	3.37	-0.11	-1.27	-3.62
16,638.4	107	Global Infrastructure Funds	-4.96	0.88	-3.44	-3.74	-4.22	4.87	4.57	4.76
1,081,669.1	2,274	Sector Equity Funds	-1.59	1.00	-4.30	-3.60	1.26	6.01	5.23	4.06
World Equity Funds										
114,806.1	148	Global Large-Cap Growth	0.45	1.18	-7.32	-5.92	4.19	13.49	9.45	7.70
119,094.9	92	Global Large-Cap Core	-3.81	0.85	-6.51	-4.87	-0.56	9.98	7.40	5.59
26,047.6	48	Global Large-Cap Value	-3.90	0.49	-5.34	-2.73	-1.84	8.24	5.91	4.58
55,789.7	251	Global Multi-Cap Growth	-1.07	1.16	-7.46	-6.60	2.47	12.22	8.93	7.28
80,802.4	183	Global Multi-Cap Core	-2.93	0.86	-6.29	-4.21	0.43	10.54	8.14	6.50
59,005.3	118	Global Multi-Cap Value	-4.79	0.45	-5.98	-3.73	-2.21	8.98	6.58	4.95
308,163.9	187	International Large-Cap Growth	-9.55	0.07	-8.15	-8.54	-7.47	6.26	3.85	2.32
125,198.9	87	International Large-Cap Core	-8.96	-0.36	-7.32	-6.96	-6.95	7.02	3.17	1.64
32,520.3	40	International Large-Cap Value	-9.81	-0.50	-7.08	-6.13	-7.39	6.79	2.64	0.32
365,320.3	542	International Multi-Cap Growth	-9.08	0.15	-8.39	-8.76	-6.44	7.40	4.71	2.79
910,199.8	439	International Multi-Cap Core	-9.01	-0.09	-7.14	-6.46	-6.82	7.15	3.93	2.09
122,757.1	192	International Multi-Cap Value	-9.97	-0.23	-6.86	-5.89	-7.95	6.74	3.20	1.16

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89,710.2	235	International Small/Mid-Cap Grov	-9.75	0.55	-8.52	-8.79	-5.67	9.00	6.64	4.75
25,776.3	67	International Small/Mid-Cap Core	-11.14	0.21	-7.90	-7.92	-7.57	7.04	4.67	3.33
19,995.8	21	International Small/Mid-Cap Valu	-11.49	-0.15	-5.37	-4.81	-8.85	5.77	4.55	2.56
74,258.1	167	European Region Funds	-9.16	-0.00	-8.36	-8.20	-7.84	7.84	3.12	2.20
16,148.5	50	Pacific Region Funds	-11.64	0.48	-7.32	-8.02	-7.25	6.62	6.41	3.49
36,014.9	53	Japanese Funds	-6.55	-0.42	-5.79	-3.68	-1.11	9.40	8.22	7.06
26,286.3	73	Pacific Ex Japan Funds	-16.92	0.72	-9.25	-11.67	-12.76	4.82	4.49	2.54
21,567.5	91	China Region Funds	-19.27	-0.70	-10.64	-15.45	-15.78	4.36	4.11	3.77
533,935.6	906	Emerging Markets Funds	-16.00	0.96	-6.72	-9.51	-12.81	4.05	4.46	0.09
10,609.0	33	Latin American Funds	-8.84	1.32	5.95	0.41	-10.41	4.86	11.72	-3.58
71,399.3	158	Global Small-/Mid-Cap Funds	-3.22	0.95	-7.48	-6.72	1.27	11.87	9.98	6.58
10,280.8	28	India Region Funds	-22.14	2.38	-11.20	-13.09	-15.89	0.42	2.27	9.63
31,606.8	137	International Equity Income Func	-9.51	0.30	-5.92	-5.54	-7.65	5.56	3.45	0.77
136,069.1	174	Global Equity Income Funds	-3.81	0.57	-4.86	-2.89	-1.34	7.28	5.75	4.54
3,423,364.3	4,520	World Equity Funds	-9.30	0.48	-7.20	-7.45	-6.39	7.33	5.34	3.09
13,095,805.0	15,121	Equity Funds - EFPA	-1.67	0.96	-6.36	-4.88	1.84	10.33	7.86	6.24
Mixed Asset Funds										
256,112.7	670	Flexible Portfolio Funds	-2.19	0.51	-3.93	-2.83	-0.05	5.74	4.94	3.71
21,557.8	147	Mixed-Asset Target 2010 Funds	-1.42	0.20	-2.55	-1.89	0.13	4.41	4.32	3.82
56,756.2	149	Mixed-Asset Target 2015 Funds	-1.35	0.28	-2.96	-2.11	0.42	5.15	4.88	4.29
163,440.9	259	Mixed-Asset Target 2020 Funds	-1.55	0.32	-3.18	-2.30	0.36	5.43	5.00	4.27
183,927.9	240	Mixed-Asset Target 2025 Funds	-1.48	0.41	-3.76	-2.59	0.74	6.68	5.81	4.94
197,926.0	266	Mixed-Asset Target 2030 Funds	-1.61	0.54	-4.39	-3.04	1.04	7.85	6.59	5.45
152,154.5	236	Mixed-Asset Target 2035 Funds	-1.44	0.66	-5.07	-3.37	1.52	9.24	7.46	6.12
147,320.4	262	Mixed-Asset Target 2040 Funds	-1.66	0.73	-5.41	-3.65	1.54	9.64	7.70	6.23
101,715.4	232	Mixed-Asset Target 2045 Funds	-1.48	0.78	-5.77	-3.80	1.83	10.38	8.15	6.62
80,639.3	254	Mixed-Asset Target 2050 Funds	-1.74	0.78	-5.80	-3.93	1.64	10.23	8.09	6.52
593,578.0	514	Mixed-Asset Target Alloc Growth	-0.80	0.65	-4.62	-2.78	2.10	8.47	6.82	6.06
380,074.8	599	Mixed-Asset Target Alloc Modera	-1.40	0.47	-3.67	-2.32	0.62	6.24	5.48	4.71
118,250.9	357	Mixed-Asset Target Alloc Consv I	-1.59	0.24	-2.31	-1.72	-0.34	3.56	3.76	3.37
20,251.0	83	Convertible Securities Funds	3.59	1.33	-4.41	-3.12	4.82	9.60	7.62	6.07
30,317.8	225	Absolute Return Funds	-2.38	0.29	-1.75	-1.83	-1.10	2.61	2.02	1.80
5,057.6	117	Retirement Income Funds	-1.94	0.19	-2.60	-1.99	-0.36	4.76	4.57	4.27
41,159.5	187	Mixed-Asset Target Today Funds	-1.62	0.19	-2.25	-1.76	-0.22	3.46	3.57	3.09
9,780.1	75	Alternative Event Driven Funds	0.82	0.59	-1.81	-1.08	1.31	4.86	4.17	2.02
91,870.0	273	Alternative Global Macro Funds	-3.08	0.36	-2.53	-2.35	-1.33	3.50	2.92	1.77
30,420.3	224	Alternative Multi-Strategy Funds	-2.83	0.31	-1.96	-1.88	-1.80	1.52	1.38	1.29
45,215.7	451	Mixed-Asset Target 2055+ Funds	-1.48	0.81	-6.00	-3.96	1.96	10.75	8.40	6.82
28,879.9	177	Mixed-Asset Target Alloc Agg Gr	-2.02	0.85	-6.40	-4.58	1.25	10.31	7.70	6.32
2,756,406.5	5,997	Mixed Asset Funds	-1.61	0.52	-3.96	-2.76	0.66	6.69	5.54	4.66
3,387,329.8	4,222	Domestic L-T Fixed Inc Funds	-0.67	-0.08	-0.44	-0.29	-0.45	1.26	2.31	2.10
353,700.5	768	World Income Funds	-4.41	0.27	-0.12	-1.33	-4.00	0.50	2.62	0.77

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