

Lipper Performance Report

Investment Objective Performance Summary

Total Net Assets (\$millions) 8/31/2018	# of Funds	Type of Fund	Cumulative Total Reinvested Performance %							
			1 Month	Quarter	YTD	1 Year	2 Years*	3 Years*	5 Years*	10 Years*
			8/31/18 to 9/30/18	6/30/18 to 9/30/18	12/31/17 to 9/30/18	9/30/17 to 9/30/18	9/30/16 to 9/30/18	9/30/15 to 9/30/18	9/30/13 to 9/30/18	9/30/08 to 9/30/18
U.S. Diversified Equity Funds										
1,189,510.8	701	Large-Cap Growth Funds	0.54	7.63	17.38	24.96	22.57	18.60	15.00	13.02
962,829.2	797	Large-Cap Core Funds	0.48	6.95	8.83	15.66	16.67	15.36	12.10	10.80
524,768.9	486	Large-Cap Value Funds	0.23	5.93	4.52	10.59	13.57	13.40	10.12	9.56
432,388.1	571	Multi-Cap Growth Funds	0.17	7.40	15.87	22.92	21.40	17.11	13.17	12.54
1,386,693.3	824	Multi-Cap Core Funds	-0.10	5.70	7.60	14.05	15.71	14.16	11.05	10.40
264,642.7	409	Multi-Cap Value Funds	-0.26	4.54	3.52	9.47	13.14	12.85	9.63	9.51
276,771.4	395	Mid-Cap Growth Funds	-0.56	6.87	14.95	21.88	20.19	16.19	12.06	12.09
355,910.1	460	Mid-Cap Core Funds	-0.84	3.86	5.36	10.86	13.08	12.54	9.39	10.43
139,769.9	199	Mid-Cap Value Funds	-1.07	2.52	2.38	7.76	11.25	11.69	9.04	10.69
218,038.3	585	Small-Cap Growth Funds	-1.56	7.53	20.87	27.32	23.45	18.73	11.94	12.82
610,092.4	1,017	Small-Cap Core Funds	-2.25	2.99	8.00	11.97	15.30	14.64	9.81	10.73
152,748.1	305	Small-Cap Value Funds	-2.61	1.07	4.83	8.61	13.32	13.87	8.19	9.80
1,455,530.3	125	S&P 500 Index Funds	0.53	7.59	10.20	17.40	17.72	16.75	13.37	11.38
480,799.3	560	Equity Income Funds	0.07	5.33	4.74	10.58	12.53	13.03	9.74	9.57
4,242.6	31	Specialty Diversified Equity Fund	0.05	2.32	2.12	5.78	5.51	4.42	-2.92	-3.60
10,566.4	161	Dedicated Short Bias Funds	-0.26	-5.11	-12.28	-18.89	-22.81	-27.46	-21.22	-24.62
23,050.1	101	Alternative Equity Market Neutral	0.16	0.28	-0.39	-0.29	0.38	-0.39	1.79	1.95
47,927.1	365	Alternative Long/Short Equity Fu	0.13	3.05	2.86	5.94	7.92	6.63	5.56	5.45
38,888.7	226	Equity Leverage Funds	-0.21	5.78	5.98	16.65	21.49	22.67	12.22	11.61
12,557.4	23	Alternative Active Extension Fund	0.24	6.52	8.03	15.76	17.52	14.82	12.70	11.75
8,587,724.0	8,341	U.S. Diversified Equity Funds	-0.47	5.17	8.81	14.54	15.57	13.95	10.29	10.12
Sector Equity Funds										
119,862.9	102	Health/Biotechnology Funds	0.65	9.95	18.97	19.79	18.35	13.48	14.87	15.48
44,873.5	91	Natural Resources Funds	1.41	0.44	3.82	10.47	4.05	7.79	-3.01	0.75
151,117.3	183	Science & Technology Funds	-1.08	5.87	17.38	24.77	26.16	24.40	18.05	15.68
9,194.1	36	Telecommunication Funds	1.30	5.73	3.23	5.52	7.14	9.87	6.89	8.14
31,494.2	63	Utility Funds	-0.25	2.45	3.90	4.25	7.99	10.38	8.36	8.12
74,945.9	95	Financial Services Funds	-2.81	1.68	1.84	7.03	17.68	13.74	10.56	8.14
157,799.3	270	Real Estate Funds	-2.34	0.56	0.88	3.25	2.13	6.80	8.36	7.11
14,118.5	75	Specialty/Miscellaneous Funds	-0.86	-0.06	1.64	3.18	1.14	-1.34	-12.28	9.10
22,333.2	73	Precious Metals Equity Funds	-0.67	-15.51	-21.63	-21.10	-18.38	9.04	-4.99	-3.90
15,830.1	33	Basic Materials Funds	-0.94	-1.96	-5.53	2.05	13.44	16.71	4.26	7.71
18,970.4	36	Consumer Goods Funds	-0.53	1.79	-1.68	3.68	5.93	8.24	8.18	10.03
28,948.0	37	Consumer Services Funds	0.05	5.17	11.69	21.15	15.85	12.48	10.38	13.78
4,600.8	23	Global Financial Services Funds	0.45	2.76	-0.98	2.75	13.46	9.05	7.39	7.24
62,367.2	43	Global Health/Biotechnology Fun	1.03	10.00	14.24	12.49	12.25	8.89	12.47	12.43
33,066.3	115	Global Natural Resources Funds	1.28	-0.29	0.24	6.86	6.01	9.60	-1.69	-0.59
38,706.4	195	Global Real Estate Funds	-1.89	-0.23	0.07	4.04	2.94	6.07	5.49	5.86
22,061.9	60	Global Science/Technology Fund	-1.40	3.43	14.34	21.65	26.25	26.45	19.48	17.00
39,657.5	58	Industrials Funds	0.79	6.31	2.86	9.74	16.37	15.74	10.63	11.02
18,152.5	44	International Real Estate Funds	-1.54	-1.91	-2.65	3.23	5.18	6.30	3.80	5.55
22,703.0	122	Alternative Managed Futures Fur	-0.68	1.23	-3.85	0.86	-2.39	-1.60	2.35	-1.93
1,127.0	26	Commodities Agriculture Funds	-1.86	-7.82	-12.64	-13.20	-13.42	-8.36	-11.14	-5.49
46,993.3	21	Commodities Precious Metals Fu	0.47	-5.47	-10.78	-8.97	-7.88	0.11	-5.83	0.80
1,070.1	22	Commodities Specialty Funds	-0.16	0.70	2.46	3.90	-1.83	-6.44	-3.24	-3.99
38,586.7	137	Commodities General Funds	1.98	-1.63	0.26	6.40	3.45	2.04	-6.36	-6.92
3,336.2	21	Commodities Energy Funds	5.96	7.74	30.24	43.30	18.33	1.79	-11.83	-15.27
313.6	15	Commodities Base Metals Funds	1.08	-7.54	-11.92	-4.01	6.90	6.66	-3.14	-2.84
46,180.3	147	Energy MLP Funds	-1.43	3.36	2.62	2.49	-0.18	3.06	-3.21	*
16,781.7	107	Global Infrastructure Funds	-0.91	-0.19	-2.70	-1.39	4.30	7.67	5.88	7.39
1,085,191.9	2,250	Sector Equity Funds	-0.59	1.30	2.71	6.64	6.92	8.73	5.20	6.82
World Equity Funds										
114,792.9	147	Global Large-Cap Growth	0.03	4.05	8.20	14.18	16.50	14.28	9.82	9.49
127,986.4	93	Global Large-Cap Core	0.25	3.21	2.30	7.28	12.31	11.82	7.52	7.85
26,170.9	48	Global Large-Cap Value	0.45	3.74	0.63	4.07	9.79	9.80	6.28	7.86
57,287.8	255	Global Multi-Cap Growth	-0.32	3.18	6.54	12.03	15.22	13.70	9.36	8.73
72,042.3	184	Global Multi-Cap Core	0.22	3.97	3.03	8.08	12.65	12.19	8.36	8.20
59,695.4	118	Global Multi-Cap Value	0.34	2.74	0.14	4.05	10.86	10.46	6.58	7.52
313,579.1	187	International Large-Cap Growth	-0.31	0.17	-2.04	1.90	9.17	8.76	4.43	5.52
123,974.4	90	International Large-Cap Core	0.55	0.57	-2.42	1.34	9.57	7.94	3.66	4.99
31,498.7	40	International Large-Cap Value	1.36	0.82	-3.78	-0.36	9.08	7.12	2.29	3.99
354,880.7	544	International Multi-Cap Growth	-0.49	-0.03	-1.40	2.90	10.35	9.63	4.97	5.77
905,707.7	426	International Multi-Cap Core	0.64	0.77	-2.62	1.14	9.57	8.56	4.09	5.09
121,906.8	190	International Multi-Cap Value	1.14	0.72	-4.06	-0.82	9.17	7.92	3.23	4.12

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91,497.7	237	International Small/Mid-Cap Grov	-1.20	-1.27	-2.38	3.15	11.74	10.95	6.78	9.04
25,765.9	62	International Small/Mid-Cap Core	-0.64	-1.57	-4.89	-0.01	9.86	9.56	5.64	8.17
19,963.4	21	International Small/Mid-Cap Valu	0.29	-0.37	-6.96	-3.36	7.96	8.83	4.02	7.82
76,323.5	165	European Region Funds	-0.38	0.17	-2.22	-0.38	10.31	7.50	4.20	5.27
16,100.5	50	Pacific Region Funds	-0.44	-0.37	-4.09	3.72	9.99	12.16	6.01	7.06
35,891.4	52	Japanese Funds	2.98	2.87	0.38	8.91	12.74	12.92	8.78	8.85
27,023.1	74	Pacific Ex Japan Funds	-1.49	-3.62	-8.10	-0.30	9.07	10.64	5.43	7.97
21,397.2	91	China Region Funds	-0.88	-6.22	-8.53	-1.78	10.50	11.84	7.13	8.02
539,784.5	905	Emerging Markets Funds	-0.96	-2.71	-9.58	-3.96	7.30	9.81	2.51	4.86
10,109.4	31	Latin American Funds	2.47	1.47	-11.81	-12.77	4.25	12.89	-3.61	0.30
72,086.3	151	Global Small-/Mid-Cap Funds	-1.07	1.96	4.04	9.96	15.02	14.53	8.79	10.48
11,376.4	28	India Region Funds	-11.49	-7.58	-17.02	-7.13	3.69	5.67	12.33	6.92
31,910.1	139	International Equity Income Func	0.38	0.74	-4.02	-0.72	7.31	7.69	2.54	4.26
136,197.7	173	Global Equity Income Funds	0.25	2.90	0.42	4.19	8.50	9.29	6.01	6.49
3,424,950.5	4,501	World Equity Funds	-0.29	0.16	-2.65	2.09	10.10	10.11	5.21	6.33
13,097,861.0	15,092	Equity Funds - EFPA	-0.44	3.10	4.53	9.70	12.69	12.06	8.12	8.72
Mixed Asset Funds										
258,355.9	668	Flexible Portfolio Funds	-0.15	2.18	1.51	4.69	7.07	7.43	4.91	6.49
21,744.5	145	Mixed-Asset Target 2010 Funds	-0.16	1.56	1.07	3.38	5.23	6.17	4.69	5.76
57,301.4	148	Mixed-Asset Target 2015 Funds	-0.17	1.80	1.46	4.15	6.08	6.97	5.27	6.35
164,285.3	258	Mixed-Asset Target 2020 Funds	-0.16	1.87	1.51	4.44	6.46	7.24	5.29	6.38
183,772.0	239	Mixed-Asset Target 2025 Funds	-0.11	2.31	2.11	5.49	7.93	8.43	6.13	7.30
197,601.6	265	Mixed-Asset Target 2030 Funds	-0.08	2.62	2.61	6.67	9.36	9.65	6.83	7.49
151,643.6	235	Mixed-Asset Target 2035 Funds	-0.01	3.13	3.41	7.95	11.05	10.94	7.70	8.23
146,814.3	261	Mixed-Asset Target 2040 Funds	-0.02	3.21	3.54	8.46	11.58	11.39	7.88	8.15
101,051.2	231	Mixed-Asset Target 2045 Funds	0.02	3.56	4.05	9.12	12.49	12.03	8.39	8.62
79,958.8	253	Mixed-Asset Target 2050 Funds	-0.01	3.44	3.85	9.06	12.34	11.98	8.27	8.39
593,027.5	513	Mixed-Asset Target Alloc Growth	0.03	3.40	3.61	7.85	10.15	9.89	7.50	7.86
381,787.4	597	Mixed-Asset Target Alloc Modera	-0.04	2.57	2.08	5.13	7.52	7.94	5.87	6.76
119,094.6	353	Mixed-Asset Target Alloc Consv l	-0.15	1.44	0.65	2.53	4.34	5.35	4.14	5.41
20,189.5	83	Convertible Securities Funds	-0.23	3.58	8.50	10.69	11.34	10.54	7.46	8.91
30,203.3	232	Absolute Return Funds	-0.36	0.49	-0.81	1.00	3.13	2.75	2.34	1.19
5,043.0	117	Retirement Income Funds	-0.15	1.35	0.54	2.73	5.54	6.56	5.15	6.37
41,400.1	186	Mixed-Asset Target Today Funds	-0.22	1.33	0.66	2.80	4.23	5.12	3.82	5.07
100,180.5	268	Alternative Credit Focus Funds	0.29	0.71	0.25	0.75	2.84	3.33	2.29	4.05
9,731.1	74	Alternative Event Driven Funds	0.11	0.90	2.64	3.50	5.37	6.01	2.39	4.85
92,199.0	273	Alternative Global Macro Funds	0.23	0.87	-0.41	2.33	4.36	4.84	2.69	4.47
30,918.7	229	Alternative Multi-Strategy Funds	-0.05	0.93	-0.71	1.01	2.12	2.31	1.81	2.98
44,346.2	449	Mixed-Asset Target 2055+ Funds	0.02	3.68	4.28	9.55	12.95	12.37	8.68	8.86
28,997.2	177	Mixed-Asset Target Alloc Agg Gr	-0.18	3.44	4.08	9.12	12.72	11.76	8.22	8.17
2,859,646.5	6,254	Mixed Asset Funds	-0.06	2.32	2.11	5.42	7.82	7.92	5.75	6.80
3,477,097.5	4,472	Domestic L-T Fixed Inc Funds	-0.09	0.68	-0.04	0.40	1.59	2.78	2.33	4.30
450,978.1	1,032	World Income Funds	0.70	0.13	-2.79	-2.18	1.06	3.59	1.40	3.78

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