

# Lipper Performance Report

## Investment Objective Performance Summary

Total Net Assets (\$millions) 5/31/2018	# of Funds	Type of Fund	Cumulative Total Reinvested Performance %							
			1 Month	Quarter	YTD	1 Year	2 Years*	3 Years*	5 Years*	10 Years*
			5/31/18 to 6/30/18	3/31/18 to 6/30/18	12/31/17 to 6/30/18	6/30/17 to 6/30/18	6/30/16 to 6/30/18	6/30/15 to 6/30/18	6/30/13 to 6/30/18	6/30/08 to 6/30/18
<b>U.S. Diversified Equity Funds</b>										
1,108,420.1	720	Large-Cap Growth Funds	0.84	5.68	8.96	22.38	21.49	13.26	15.34	10.42
911,571.7	825	Large-Cap Core Funds	0.43	2.76	1.65	12.72	14.89	10.03	11.85	8.95
521,717.0	492	Large-Cap Value Funds	0.09	1.24	-1.30	8.33	12.68	7.96	9.88	7.94
402,304.9	541	Multi-Cap Growth Funds	0.62	4.96	7.91	20.60	20.28	11.46	13.91	10.15
1,300,983.9	829	Multi-Cap Core Funds	0.38	2.63	1.82	12.16	14.99	8.89	11.18	8.58
237,569.3	388	Multi-Cap Value Funds	0.16	1.50	-1.06	8.41	12.96	7.65	9.67	8.17
252,538.6	395	Mid-Cap Growth Funds	0.55	4.38	7.52	19.20	19.19	10.04	12.71	9.39
336,389.7	471	Mid-Cap Core Funds	0.51	2.90	1.58	10.44	13.73	7.84	10.38	8.80
135,585.3	185	Mid-Cap Value Funds	0.56	2.16	-0.06	7.95	12.70	7.30	9.94	9.23
192,150.2	600	Small-Cap Growth Funds	1.32	8.69	12.18	24.57	23.72	10.95	12.90	10.83
565,605.2	1,022	Small-Cap Core Funds	0.59	5.95	4.78	13.99	17.42	9.37	11.00	9.78
144,279.0	306	Small-Cap Value Funds	0.69	6.64	3.74	12.48	16.93	8.96	9.71	9.43
1,357,907.3	125	S&P 500 Index Funds	0.58	3.31	2.41	13.89	15.58	11.39	12.84	9.60
460,358.8	566	Equity Income Funds	0.32	2.03	-0.54	8.76	11.09	8.38	9.40	8.20
4,301.2	32	Specialty Diversified Equity Fund	-0.37	0.60	-0.49	4.84	4.68	0.17	-3.41	-4.15
11,124.2	161	Dedicated Short Bias Funds	-0.08	-4.60	-7.94	-22.36	-25.69	-22.41	-22.52	-23.37
22,609.7	105	Alternative Equity Market Neutral	-0.68	-0.73	-0.66	0.39	-0.00	0.02	1.75	1.65
47,443.1	373	Alternative Long/Short Equity Fu	-0.32	0.74	-0.17	5.38	7.53	4.10	5.25	4.44
36,348.9	226	Equity Leverage Funds	-0.64	3.07	-0.54	20.52	25.15	10.57	13.86	8.02
11,937.8	23	Alternative Active Extension Fund	-0.33	2.58	1.41	14.40	16.57	9.86	12.63	9.80
<b>8,061,145.5</b>	<b>8,385</b>	<b>U.S. Diversified Equity Funds</b>	<b>0.45</b>	<b>3.71</b>	<b>3.36</b>	<b>13.44</b>	<b>15.44</b>	<b>8.74</b>	<b>10.72</b>	<b>8.42</b>
<b>Sector Equity Funds</b>										
102,182.0	103	Health/Biotechnology Funds	1.57	6.73	8.25	14.70	16.85	4.07	15.50	14.36
46,802.6	92	Natural Resources Funds	-0.83	10.50	3.41	17.75	6.75	-0.99	-1.55	-3.16
136,944.0	179	Science & Technology Funds	-0.48	5.23	10.78	27.88	30.35	18.91	19.27	13.13
7,883.7	36	Telecommunication Funds	2.25	0.21	-2.59	2.28	5.63	4.71	7.07	5.50
30,318.3	63	Utility Funds	2.17	4.38	1.36	5.29	4.33	8.44	8.39	5.54
74,787.7	96	Financial Services Funds	-1.64	-0.11	0.18	10.08	20.60	10.19	11.41	8.28
147,808.8	274	Real Estate Funds	3.57	7.49	0.22	3.18	1.37	6.92	7.49	7.25
13,402.1	79	Specialty/Miscellaneous Funds	-0.49	-1.17	1.97	3.54	0.40	-4.56	-12.24	8.29
24,132.0	73	Precious Metals Equity Funds	-1.07	0.16	-7.06	-4.78	-11.68	7.30	0.09	-5.83
17,399.9	34	Basic Materials Funds	-2.17	0.84	-4.03	13.54	17.72	8.47	6.71	4.40
16,396.5	37	Consumer Goods Funds	3.10	0.49	-3.40	2.78	5.14	6.27	8.91	9.86
23,500.6	38	Consumer Services Funds	3.23	6.44	6.26	16.93	15.21	8.45	11.15	12.84
5,260.2	23	Global Financial Services Funds	-1.82	-2.53	-3.51	4.75	16.61	4.78	8.56	5.56
56,637.7	45	Global Health/Biotechnology Fun	1.00	3.78	4.04	5.14	8.43	1.09	12.61	11.35
34,627.5	115	Global Natural Resources Funds	-1.26	5.14	0.56	15.95	8.80	1.51	0.45	-5.05
37,972.9	195	Global Real Estate Funds	1.43	4.01	0.28	6.11	3.56	5.45	6.04	5.08
21,300.2	57	Global Science/Technology Fund	-0.79	4.23	10.46	30.26	33.57	21.29	22.05	14.47
39,377.5	59	Industrials Funds	-2.40	-1.69	-3.40	9.25	15.97	9.89	11.45	9.23
18,920.3	47	International Real Estate Funds	-1.35	-0.82	-0.72	9.56	8.80	4.92	5.40	3.63
24,152.0	125	Alternative Managed Futures Fur	0.37	-1.06	-4.36	0.08	-4.39	-1.72	1.86	-2.80
1,398.7	28	Commodities Agriculture Funds	-7.58	-4.47	-5.13	-9.74	-12.62	-9.29	-9.55	-6.89
55,995.3	21	Commodities Precious Metals Fu	-3.91	-4.88	-5.63	-2.13	-4.68	-0.87	-3.45	-0.64
1,626.9	27	Commodities Specialty Funds	-0.20	-0.90	-0.99	-0.39	-5.67	-6.96	-5.91	-2.77
42,615.0	135	Commodities General Funds	-2.88	1.58	1.74	12.49	2.57	-2.54	-5.56	-9.99
3,776.4	26	Commodities Energy Funds	3.45	13.29	17.83	49.86	12.42	-8.16	-12.06	-18.35
470.5	16	Commodities Base Metals Fund	-4.46	0.97	-3.57	15.26	15.74	6.81	-0.27	-4.25
44,260.0	143	Energy MLP Funds	-0.54	11.89	-0.68	-1.19	1.12	-7.39	-3.96	*
17,118.2	109	Global Infrastructure Funds	0.95	1.91	-2.52	2.06	5.29	4.53	6.65	4.54
<b>1,047,067.4</b>	<b>2,275</b>	<b>Sector Equity Funds</b>	<b>0.18</b>	<b>3.90</b>	<b>1.19</b>	<b>9.00</b>	<b>7.65</b>	<b>4.59</b>	<b>5.93</b>	<b>5.11</b>
<b>World Equity Funds</b>										
106,740.0	147	Global Large-Cap Growth	0.28	2.83	4.06	15.28	17.02	9.64	10.62	6.85
128,617.8	93	Global Large-Cap Core	-0.65	0.16	-0.87	8.73	13.17	7.35	8.53	5.93
26,264.9	50	Global Large-Cap Value	-0.19	-0.25	-2.92	4.00	9.66	5.36	7.18	6.21
55,070.5	224	Global Multi-Cap Growth	-0.36	1.76	3.37	14.78	16.83	9.29	10.88	6.50
70,269.4	203	Global Multi-Cap Core	-0.73	0.18	-0.75	9.11	13.99	7.31	9.31	5.97
64,047.4	124	Global Multi-Cap Value	-0.93	-1.00	-2.77	5.69	12.19	5.80	7.04	5.64
322,514.6	189	International Large-Cap Growth	-1.50	-1.75	-2.20	7.41	12.27	5.08	6.34	3.32
143,548.5	117	International Large-Cap Core	-1.74	-2.32	-3.39	6.04	12.58	3.51	5.43	2.58
23,946.8	34	International Large-Cap Value	-1.94	-3.10	-4.55	4.69	12.12	3.10	4.80	1.78
334,322.1	511	International Multi-Cap Growth	-1.55	-1.42	-1.28	9.64	13.71	6.02	6.96	3.24
925,370.2	437	International Multi-Cap Core	-1.88	-2.33	-3.26	6.01	12.67	4.56	6.15	2.78
117,051.7	168	International Multi-Cap Value	-2.41	-3.60	-4.95	3.66	12.39	3.31	5.13	1.84

\* Periods longer than one year are annualized.

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89,748.4	223	International Small/Mid-Cap Grov	-1.96	-2.06	-1.01	12.45	16.36	8.30	9.47	6.16
28,126.0	69	International Small/Mid-Cap Core	-2.40	-2.79	-3.40	8.35	14.80	6.93	8.11	5.28
20,727.7	23	International Small/Mid-Cap Valu	-2.63	-3.94	-5.35	4.68	13.31	5.88	7.31	6.11
84,355.0	169	European Region Funds	-1.02	-0.91	-2.34	5.58	13.26	4.78	6.71	2.73
17,580.2	50	Pacific Region Funds	-2.84	-3.78	-3.74	9.59	13.72	7.07	7.37	4.62
40,340.5	48	Japanese Funds	-2.10	-2.50	-2.40	10.89	15.36	8.00	9.88	6.59
28,271.5	72	Pacific Ex Japan Funds	-4.28	-5.15	-4.63	9.66	15.88	6.37	7.52	5.52
22,560.5	85	China Region Funds	-5.64	-4.74	-2.58	15.90	20.30	5.49	10.32	5.84
574,992.7	898	Emerging Markets Funds	-4.05	-8.85	-7.05	6.10	12.86	4.68	4.12	2.02
12,312.2	31	Latin American Funds	-4.63	-17.62	-12.98	0.43	6.78	2.89	-2.95	-3.71
68,234.8	150	Global Small-/Mid-Cap Funds	-0.71	1.26	2.21	15.04	18.33	9.78	10.47	7.98
11,585.6	28	India Region Funds	-3.01	-3.55	-10.23	2.42	12.33	6.27	12.59	6.41
34,182.2	140	International Equity Income Func	-1.91	-3.47	-4.70	3.28	9.65	3.09	3.99	1.84
137,148.2	173	Global Equity Income Funds	-0.26	0.08	-2.41	4.80	8.24	5.75	6.61	4.62
<b>3,487,929.8</b>	<b>4,456</b>	<b>World Equity Funds</b>	<b>-2.04</b>	<b>-2.96</b>	<b>-2.87</b>	<b>8.10</b>	<b>13.52</b>	<b>5.82</b>	<b>6.91</b>	<b>3.91</b>
<b>12,596,142.0</b>	<b>15,116</b>	<b>Equity Funds - EFPA</b>	<b>-0.33</b>	<b>1.77</b>	<b>1.21</b>	<b>11.21</b>	<b>13.71</b>	<b>7.28</b>	<b>8.95</b>	<b>6.85</b>
<b>Mixed Asset Funds</b>										
251,282.7	681	Flexible Portfolio Funds	-0.27	0.55	-0.70	5.43	7.51	4.38	5.26	5.08
21,937.8	127	Mixed-Asset Target 2010 Funds	-0.10	0.35	-0.47	4.24	5.66	4.24	5.08	4.66
57,668.7	139	Mixed-Asset Target 2015 Funds	-0.07	0.51	-0.33	5.01	6.55	4.75	5.74	5.10
162,269.3	248	Mixed-Asset Target 2020 Funds	-0.20	0.51	-0.35	5.38	7.06	4.85	5.77	5.15
177,771.7	229	Mixed-Asset Target 2025 Funds	-0.19	0.60	-0.20	6.41	8.49	5.59	6.68	5.83
190,210.7	255	Mixed-Asset Target 2030 Funds	-0.30	0.76	-0.02	7.74	9.98	6.33	7.47	5.97
144,946.7	225	Mixed-Asset Target 2035 Funds	-0.29	0.85	0.25	8.94	11.70	7.10	8.32	6.54
140,383.3	251	Mixed-Asset Target 2040 Funds	-0.39	0.97	0.28	9.55	12.23	7.36	8.57	6.49
95,656.8	221	Mixed-Asset Target 2045 Funds	-0.33	0.99	0.45	10.09	13.13	7.74	9.02	6.84
75,200.7	243	Mixed-Asset Target 2050 Funds	-0.43	1.03	0.39	10.21	13.01	7.74	9.00	6.77
574,210.8	513	Mixed-Asset Target Alloc Growth	-0.15	1.02	0.17	7.91	10.14	6.29	7.78	6.32
377,974.1	589	Mixed-Asset Target Alloc Modera	-0.21	0.57	-0.51	5.59	7.75	5.14	6.19	5.56
119,385.6	361	Mixed-Asset Target Alloc Consv l	-0.18	0.21	-0.79	3.15	4.71	3.68	4.36	4.56
18,144.5	83	Convertible Securities Funds	-0.34	2.64	4.72	10.46	12.65	6.34	7.99	6.84
30,758.7	257	Absolute Return Funds	-0.28	-0.31	-1.07	1.81	3.20	1.85	2.50	0.29
4,967.8	117	Retirement Income Funds	-0.09	0.30	-0.80	3.96	6.18	4.26	5.80	5.39
41,483.9	176	Mixed-Asset Target Today Funds	-0.17	0.33	-0.66	3.55	4.61	3.60	4.07	4.34
98,813.1	261	Alternative Credit Focus Funds	-0.13	-0.68	-0.46	1.07	3.90	2.48	2.14	3.50
9,618.0	75	Alternative Event Driven Funds	1.01	2.43	1.75	3.89	6.57	3.72	2.84	4.42
93,981.7	279	Alternative Global Macro Funds	-0.66	-0.12	-1.32	4.31	4.77	2.42	3.12	3.25
31,364.2	233	Alternative Multi-Strategy Funds	-0.26	-0.23	-1.69	1.25	2.20	0.99	1.87	1.15
40,164.7	429	Mixed-Asset Target 2055+ Funds	-0.33	1.11	0.56	10.54	13.58	8.01	9.33	6.97
28,712.8	185	Mixed-Asset Target Alloc Agg Gr	-0.48	0.96	0.60	10.33	13.33	7.27	9.01	6.37
<b>2,786,908.3</b>	<b>6,177</b>	<b>Mixed Asset Funds</b>	<b>-0.25</b>	<b>0.58</b>	<b>-0.23</b>	<b>6.17</b>	<b>8.22</b>	<b>5.07</b>	<b>6.16</b>	<b>5.49</b>
<b>3,403,505.3</b>	<b>4,435</b>	<b>Domestic L-T Fixed Inc Funds</b>	<b>-0.01</b>	<b>0.01</b>	<b>-0.73</b>	<b>0.72</b>	<b>2.17</b>	<b>2.17</b>	<b>2.36</b>	<b>3.80</b>
<b>448,988.7</b>	<b>1,011</b>	<b>World Income Funds</b>	<b>-1.01</b>	<b>-3.62</b>	<b>-2.94</b>	<b>-0.42</b>	<b>2.24</b>	<b>2.40</b>	<b>1.47</b>	<b>3.17</b>

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