

# 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*
			12/31/17 to 6/21/18	6/14/18 to 6/21/18	5/24/18 to 6/21/18	3/22/18 to 6/21/18	6/22/17 to 6/21/18	6/16/16 to 6/21/18	6/18/15 to 6/21/18	6/20/13 to 6/21/18
<b>U.S. Diversified Equity Funds</b>										
1,108,420.0	719	Large-Cap Growth Funds	11.30	-0.98	2.70	7.06	23.50	22.53	13.09	16.03
913,622.5	832	Large-Cap Core Funds	2.80	-1.20	0.67	3.96	13.77	15.94	9.41	12.31
521,717.0	492	Large-Cap Value Funds	-0.60	-1.28	-0.54	2.27	9.62	13.60	7.17	10.26
402,360.4	540	Multi-Cap Growth Funds	10.55	-1.00	2.68	6.54	23.25	22.08	11.62	14.85
1,301,014.3	829	Multi-Cap Core Funds	3.35	-1.02	1.09	4.12	13.90	16.11	8.46	11.78
237,569.3	388	Multi-Cap Value Funds	0.01	-1.03	0.11	2.81	10.38	13.98	7.03	10.17
252,538.6	394	Mid-Cap Growth Funds	10.56	-0.86	3.05	6.50	22.17	20.98	10.15	13.69
336,389.7	471	Mid-Cap Core Funds	3.20	-0.56	1.55	4.66	12.97	14.88	7.42	11.04
135,585.2	184	Mid-Cap Value Funds	1.00	-0.62	0.66	3.51	10.10	13.63	6.71	10.51
191,487.5	598	Small-Cap Growth Funds	15.66	-0.04	5.10	10.76	28.67	25.63	11.29	13.99
566,267.9	1,024	Small-Cap Core Funds	7.06	-0.02	2.85	7.73	17.86	18.81	9.30	11.78
144,279.0	306	Small-Cap Value Funds	5.49	0.13	2.33	8.04	16.69	18.03	8.66	10.33
1,357,907.3	125	S&P 500 Index Funds	3.57	-1.16	0.93	4.39	14.69	16.71	10.76	13.35
460,364.8	567	Equity Income Funds	0.09	-1.09	0.10	3.20	9.54	12.25	7.55	9.87
4,301.2	32	Specialty Diversified Equity Fund	0.29	-0.74	0.09	1.04	4.95	5.13	0.12	-3.35
11,124.2	163	Dedicated Short Bias Funds	-9.31	2.22	0.08	-6.25	-23.67	-27.22	-21.38	-23.17
22,609.7	105	Alternative Equity Market Neutral	-1.04	-0.28	-0.60	-0.45	0.18	0.13	-0.00	1.79
47,443.1	373	Alternative Long/Short Equity Fu	0.67	-0.70	-0.09	1.59	6.29	8.11	3.86	5.55
36,348.9	226	Equity Leverage Funds	0.87	-2.55	-0.66	4.58	23.14	28.46	9.48	15.27
11,937.8	23	Alternative Active Extension Fund	3.23	-1.33	0.53	4.21	16.38	17.71	9.60	13.25
<b>8,063,287.5</b>	<b>8,391</b>	<b>U.S. Diversified Equity Funds</b>	<b>5.04</b>	<b>-0.73</b>	<b>1.59</b>	<b>5.10</b>	<b>15.52</b>	<b>16.62</b>	<b>8.44</b>	<b>11.36</b>
<b>Sector Equity Funds</b>										
102,182.0	103	Health/Biotechnology Funds	11.17	0.58	4.66	8.42	15.76	18.50	4.48	16.52
46,802.6	92	Natural Resources Funds	0.76	-2.26	-4.50	7.48	19.02	6.58	-2.86	-2.00
136,944.0	179	Science & Technology Funds	14.44	-1.46	3.06	6.18	29.20	31.72	18.44	20.21
7,883.7	36	Telecommunication Funds	-2.39	-0.89	1.26	0.10	1.77	7.18	3.85	7.69
30,318.3	63	Utility Funds	-0.97	1.46	0.73	3.59	1.27	5.21	6.24	8.64
74,787.7	96	Financial Services Funds	3.29	-0.27	-0.39	2.43	16.08	22.31	10.70	12.57
148,502.5	277	Real Estate Funds	-1.00	1.21	4.04	8.14	1.31	2.61	4.82	8.26
13,402.0	78	Specialty/Miscellaneous Funds	-1.05	-0.52	0.16	0.59	1.99	3.74	-3.42	-9.55
24,132.0	73	Precious Metals Equity Funds	-8.52	-3.12	-3.65	-0.43	-7.14	-8.68	4.38	-0.35
17,399.9	34	Basic Materials Funds	-3.94	-4.37	-3.72	0.28	16.21	17.93	6.76	6.41
16,411.2	38	Consumer Goods Funds	-2.95	0.14	3.04	2.33	3.20	6.50	5.66	9.39
23,500.6	38	Consumer Services Funds	9.12	0.25	5.45	9.16	20.73	16.85	8.73	12.16
5,260.2	23	Global Financial Services Funds	-2.21	-2.09	-2.58	-1.63	7.89	17.09	4.77	9.03
56,637.7	45	Global Health/Biotechnology Fun	5.58	-0.62	2.36	5.07	4.63	9.93	1.09	13.36
34,627.4	114	Global Natural Resources Funds	-1.32	-2.95	-4.41	3.35	16.53	9.43	-0.29	0.08
37,972.4	190	Global Real Estate Funds	-0.16	0.27	1.79	5.02	5.19	4.81	4.19	6.82
21,300.1	56	Global Science/Technology Fund	14.15	-1.84	2.67	4.95	31.42	35.38	21.06	23.02
39,377.5	59	Industrials Funds	-1.62	-2.63	-1.73	0.29	12.17	17.11	9.48	12.00
18,920.3	47	International Real Estate Funds	-0.12	-0.90	-1.05	0.30	9.86	9.90	4.61	6.09
24,152.0	125	Alternative Managed Futures Fur	-4.96	-1.28	-2.04	-2.03	-3.62	-4.14	-2.44	1.72
1,398.7	28	Commodities Agriculture Funds	-5.59	-2.24	-6.58	-5.30	-7.96	-12.77	-6.87	-9.99
56,001.8	22	Commodities Precious Metals Fu	-3.66	-3.68	-2.53	-3.82	0.83	0.25	0.41	-2.52
1,626.9	27	Commodities Specialty Funds	-1.28	-0.02	-0.71	-1.05	5.13	-8.69	-12.10	-12.32
42,615.8	136	Commodities General Funds	-0.42	-3.25	-5.71	-0.02	14.01	2.37	-2.71	-6.14
3,776.4	26	Commodities Energy Funds	5.32	-2.21	-4.94	3.53	40.04	9.89	-8.48	-12.77
470.5	16	Commodities Base Metals Funde	-6.75	-5.68	-2.71	0.34	16.36	19.92	5.61	0.44
44,260.0	143	Energy MLP Funds	-0.95	-1.19	0.83	11.03	4.76	2.94	-8.55	-3.60
17,118.1	108	Global Infrastructure Funds	-3.90	-0.60	-0.50	1.67	0.55	6.65	3.05	6.66
<b>1,047,782.3</b>	<b>2,272</b>	<b>Sector Equity Funds</b>	<b>1.05</b>	<b>-0.94</b>	<b>0.21</b>	<b>4.13</b>	<b>9.35</b>	<b>8.96</b>	<b>3.89</b>	<b>6.73</b>
<b>World Equity Funds</b>										
106,740.0	147	Global Large-Cap Growth	5.24	-1.52	0.83	4.11	15.64	18.17	9.22	11.09
128,617.8	93	Global Large-Cap Core	-0.29	-2.04	-1.35	0.98	9.15	14.13	6.58	8.78
26,264.9	50	Global Large-Cap Value	-2.89	-1.78	-1.71	0.52	3.83	10.77	4.37	7.38
56,111.6	227	Global Multi-Cap Growth	4.68	-1.66	0.30	2.83	15.46	17.90	8.79	11.27
69,263.5	202	Global Multi-Cap Core	-0.17	-1.90	-1.03	1.20	9.63	14.80	6.88	9.78
64,016.7	115	Global Multi-Cap Value	-1.77	-1.94	-1.62	0.34	7.25	13.48	5.23	7.34
322,514.6	189	International Large-Cap Growth	-1.76	-2.48	-2.15	-0.59	7.52	13.58	4.53	6.63
143,548.5	117	International Large-Cap Core	-3.16	-2.78	-3.17	-1.32	6.38	13.27	2.82	5.59
23,946.8	34	International Large-Cap Value	-4.45	-3.09	-3.88	-2.06	5.20	12.78	2.47	4.95
334,321.8	508	International Multi-Cap Growth	-0.63	-2.62	-2.01	-0.19	10.10	14.97	5.53	7.30
925,842.6	440	International Multi-Cap Core	-3.09	-2.80	-3.24	-1.35	6.30	13.54	3.97	6.37
116,579.3	165	International Multi-Cap Value	-4.54	-3.22	-4.11	-2.55	4.81	13.11	2.80	5.31

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89,748.4	223	International Small/Mid-Cap Grov	-0.20	-2.75	-2.09	-0.85	13.31	16.97	8.16	9.78
28,126.0	69	International Small/Mid-Cap Core	-2.76	-2.79	-2.99	-1.92	9.54	15.22	6.58	8.26
20,727.7	23	International Small/Mid-Cap Valu	-4.78	-3.16	-3.57	-2.92	6.10	14.25	5.40	7.60
84,355.0	169	European Region Funds	-2.28	-3.13	-2.72	-0.12	5.30	13.84	4.02	6.60
17,580.2	50	Pacific Region Funds	-2.68	-2.88	-2.29	-2.51	10.81	15.98	7.18	8.11
40,340.5	48	Japanese Funds	-1.34	-2.36	-2.27	-0.48	11.40	16.96	8.65	10.48
28,271.5	72	Pacific Ex Japan Funds	-3.26	-4.12	-3.16	-4.00	11.57	18.31	6.35	8.32
22,560.5	85	China Region Funds	0.09	-4.63	-3.34	-2.90	19.57	23.76	5.34	11.16
574,992.6	897	Emerging Markets Funds	-6.30	-3.55	-4.17	-8.19	7.37	15.35	4.59	4.81
12,312.2	31	Latin American Funds	-13.20	-1.01	-8.80	-17.56	2.28	10.96	2.08	-2.31
68,229.5	149	Global Small-/Mid-Cap Funds	3.58	-1.40	0.19	2.32	17.02	19.55	9.55	11.02
11,585.6	28	India Region Funds	-9.27	-2.12	1.07	-1.54	2.82	14.31	7.49	13.40
34,182.2	140	International Equity Income Func	-4.69	-2.61	-3.29	-2.95	3.55	11.22	2.52	4.22
137,306.2	181	Global Equity Income Funds	-2.16	-1.52	-1.23	1.13	4.96	9.66	4.91	7.00
<b>3,488,086.8</b>	<b>4,452</b>	<b>World Equity Funds</b>	<b>-2.19</b>	<b>-2.68</b>	<b>-2.48</b>	<b>-1.94</b>	<b>8.90</b>	<b>14.95</b>	<b>5.43</b>	<b>7.31</b>
<b>12,599,154.0</b>	<b>15,115</b>	<b>Equity Funds - EFPA</b>	<b>2.33</b>	<b>-1.34</b>	<b>0.19</b>	<b>2.88</b>	<b>12.67</b>	<b>15.01</b>	<b>6.90</b>	<b>9.56</b>
<b>Mixed Asset Funds</b>										
251,284.4	678	Flexible Portfolio Funds	-0.22	-0.95	-0.26	1.24	5.97	8.38	3.96	5.53
21,938.1	128	Mixed-Asset Target 2010 Funds	-0.32	-0.58	-0.05	0.84	4.22	6.20	3.91	5.25
57,668.7	139	Mixed-Asset Target 2015 Funds	-0.12	-0.65	-0.00	1.06	5.03	7.15	4.37	5.96
162,269.3	248	Mixed-Asset Target 2020 Funds	-0.07	-0.76	-0.09	1.13	5.47	7.70	4.48	5.96
177,771.7	229	Mixed-Asset Target 2025 Funds	0.20	-0.88	-0.09	1.32	6.66	9.21	5.16	6.95
190,210.7	255	Mixed-Asset Target 2030 Funds	0.50	-1.11	-0.20	1.60	8.12	10.82	5.89	7.77
144,946.7	225	Mixed-Asset Target 2035 Funds	0.93	-1.25	-0.18	1.82	9.58	12.65	6.62	8.74
140,383.3	251	Mixed-Asset Target 2040 Funds	1.03	-1.39	-0.27	1.99	10.23	13.27	6.90	8.97
95,656.8	221	Mixed-Asset Target 2045 Funds	1.28	-1.43	-0.22	2.09	10.93	14.19	7.25	9.48
75,200.7	243	Mixed-Asset Target 2050 Funds	1.21	-1.51	-0.31	2.14	10.98	14.10	7.27	9.44
574,745.1	517	Mixed-Asset Target Alloc Growth	0.88	-1.08	-0.00	1.92	8.54	10.98	5.89	8.09
377,974.1	589	Mixed-Asset Target Alloc Modera	-0.04	-0.89	-0.12	1.33	5.94	8.54	4.76	6.40
119,385.6	361	Mixed-Asset Target Alloc Consv l	-0.60	-0.50	-0.05	0.73	3.22	5.30	3.43	4.46
18,144.5	83	Convertible Securities Funds	6.84	-0.51	1.79	3.48	12.03	13.90	6.16	8.59
30,773.2	258	Absolute Return Funds	-0.93	-0.50	-0.34	-0.04	1.60	3.61	1.62	2.45
4,967.8	117	Retirement Income Funds	-0.71	-0.75	-0.20	0.79	3.96	6.68	3.89	5.95
41,483.9	176	Mixed-Asset Target Today Funds	-0.54	-0.51	-0.04	0.81	3.48	5.04	3.36	4.12
9,620.5	76	Alternative Event Driven Funds	2.29	0.01	1.56	2.43	4.75	6.97	3.39	2.98
93,979.3	278	Alternative Global Macro Funds	-1.30	-0.98	-0.95	0.18	4.24	5.42	2.09	3.16
31,364.2	233	Alternative Multi-Strategy Funds	-1.43	-0.59	-0.53	0.03	0.95	2.64	0.76	2.00
40,164.7	429	Mixed-Asset Target 2055+ Funds	1.45	-1.47	-0.20	2.25	11.45	14.66	7.55	9.83
28,712.8	185	Mixed-Asset Target Alloc Agg Gr	1.66	-1.55	-0.24	2.13	11.51	14.51	6.90	9.50
<b>2,688,646.0</b>	<b>5,919</b>	<b>Mixed Asset Funds</b>	<b>0.30</b>	<b>-0.97</b>	<b>-0.16</b>	<b>1.37</b>	<b>6.81</b>	<b>9.20</b>	<b>4.78</b>	<b>6.53</b>
<b>3,304,737.0</b>	<b>4,163</b>	<b>Domestic L-T Fixed Inc Funds</b>	<b>-0.81</b>	<b>-0.01</b>	<b>0.23</b>	<b>0.26</b>	<b>0.50</b>	<b>2.27</b>	<b>2.08</b>	<b>2.31</b>
<b>350,175.5</b>	<b>749</b>	<b>World Income Funds</b>	<b>-3.86</b>	<b>-0.27</b>	<b>-1.54</b>	<b>-4.28</b>	<b>-0.92</b>	<b>2.50</b>	<b>2.24</b>	<b>1.35</b>

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