

# Lipper Performance Report

## Investment Objective Performance Summary (Taxable)

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
<b>Money Market Taxable Funds</b>										
300,982.4	110	Money Market Funds	0.14	0.41	1.04	1.25	0.87	0.59	0.37	0.28
87,917.9	59	US Treas MM Funds	0.12	0.34	0.83	0.97	0.60	0.40	0.24	0.13
563,597.9	174	Instl US Treas MM Funds	0.14	0.40	1.01	1.21	0.79	0.55	0.33	0.19
508,934.9	166	US Govt MM Funds	0.11	0.33	0.80	0.93	0.56	0.37	0.22	0.16
995,108.3	226	Instl US Govt MM Funds	0.13	0.40	0.99	1.17	0.77	0.54	0.33	0.23
185,540.8	127	Instl Money Mkt Funds	0.15	0.46	1.20	1.44	1.05	0.76	0.47	0.34
<b>2,642,082.3</b>	<b>862</b>	<b>Fund Group Totals &amp; Averages</b>	<b>0.13</b>	<b>0.39</b>	<b>0.99</b>	<b>1.17</b>	<b>0.78</b>	<b>0.54</b>	<b>0.33</b>	<b>0.23</b>
<b>Ultra-Short Obligations Funds</b>										
150,511.3	159	Ultra Sht Obligation Fds	0.18	0.61	1.35	1.67	1.44	1.29	0.93	1.23
<b>150,511.3</b>	<b>159</b>	<b>Fund Group Totals &amp; Averages</b>	<b>0.18</b>	<b>0.61</b>	<b>1.35</b>	<b>1.67</b>	<b>1.44</b>	<b>1.29</b>	<b>0.93</b>	<b>1.23</b>
<b>Sht/Intmtd US Govt &amp; Treas Funds</b>										
51,679.7	32	Short US Treas Funds	-0.14	0.25	0.43	0.54	0.57	0.66	0.76	1.29
29,558.8	80	Short US Govt Funds	-0.10	0.16	0.14	-0.08	0.07	0.26	0.38	1.06
4,994.0	27	Sht-Intmtd US Govt Funds	-0.29	0.01	-0.42	-0.68	-0.47	-0.02	0.50	1.70
160,367.2	253	TIPS Funds	-0.71	-0.57	-0.57	0.50	0.20	1.99	0.75	2.61
16,798.2	56	Intmtd US Govt Funds	-0.75	-0.43	-1.52	-1.87	-1.26	0.11	1.12	2.40
<b>263,397.9</b>	<b>448</b>	<b>Fund Group Totals &amp; Averages</b>	<b>-0.54</b>	<b>-0.32</b>	<b>-0.48</b>	<b>0.03</b>	<b>-0.03</b>	<b>1.21</b>	<b>0.71</b>	<b>2.01</b>
<b>Sht/Intmtd Inv Grade Funds</b>										
297,685.2	379	Sht Inv Grade Debt Funds	0.04	0.54	0.63	0.64	1.07	1.42	1.18	2.35
115,259.1	186	Sht-Intmtd Inv Grade Debt	-0.17	0.35	-0.15	-0.27	0.33	1.10	1.20	3.06
950,382.7	549	Core Bond Funds	-0.53	0.12	-1.58	-1.23	-0.37	1.44	2.04	3.99
<b>1,363,327.0</b>	<b>1,114</b>	<b>Fund Group Totals &amp; Averages</b>	<b>-0.31</b>	<b>0.30</b>	<b>-0.77</b>	<b>-0.57</b>	<b>0.25</b>	<b>1.53</b>	<b>1.79</b>	<b>3.64</b>
<b>General Domestic Taxable FI Funds</b>										
69,505.1	48	Genl US Treas Funds	-1.80	-1.68	-3.76	-3.04	-3.65	-0.06	2.53	4.15
26,260.3	93	General US Govt Funds	-0.95	-0.72	-2.17	-2.17	-1.94	-0.06	1.20	2.56
39,102.0	53	GNMA Funds	-0.54	-0.17	-1.14	-1.38	-0.87	0.27	1.23	2.95
95,846.0	135	US Mortgage Funds	-0.51	-0.08	-0.76	-0.67	0.05	1.15	1.88	3.63
52,745.4	52	Corp Debt A Rated Funds	-0.62	0.28	-2.23	-1.26	-0.18	2.37	3.03	4.76
136,075.0	275	Corp Debt BBB Rated Fds	-0.33	0.77	-2.14	-1.29	0.37	2.99	3.21	5.65
64,976.3	57	General Bond Funds	-0.27	0.51	-0.92	-0.32	1.49	3.22	3.11	6.62
267,653.3	334	Multi-Sector Income Fds	0.18	1.02	-0.07	0.61	2.78	4.09	3.30	5.83
286,400.9	706	High Yield Funds	0.50	2.10	1.77	2.27	4.99	6.41	4.28	7.64
58,588.8	90	Flexible Income Funds	-0.24	1.17	-0.21	0.61	3.73	4.92	4.74	8.88
150,806.1	245	Loan Participation Funds	0.58	1.66	3.30	4.38	4.49	4.59	3.37	4.92
8,918.1	86	Specialty Fixed Income	0.57	0.62	1.81	1.86	1.71	-0.12	-2.20	-3.74
100,180.5	268	Alt Credit Focus Funds	0.29	0.71	0.25	0.75	2.84	3.33	2.29	4.05
<b>1,357,057.9</b>	<b>2,442</b>	<b>Fund Group Totals &amp; Averages</b>	<b>0.10</b>	<b>1.09</b>	<b>0.38</b>	<b>0.96</b>	<b>2.67</b>	<b>3.89</b>	<b>3.07</b>	<b>5.42</b>
<b>World Income Funds</b>										
72,275.1	223	Global Income Funds	-0.17	-0.24	-1.78	-1.11	-0.02	2.37	1.43	3.70
184,709.2	117	International Income Fds	0.12	-0.59	-2.36	-1.70	0.32	2.80	1.06	4.06
75,005.3	289	Emg Mkts HC Debt Funds	1.74	1.06	-4.77	-4.01	1.17	5.49	2.56	5.88
5,635.2	42	Alt Currency Strategies	0.24	-0.91	-2.18	-1.86	0.08	0.62	-1.45	-0.38
13,172.8	93	Emg Mkts LC Debt Funds	1.72	-2.17	-8.50	-7.99	-0.83	4.01	-1.51	1.80
<b>350,797.6</b>	<b>764</b>	<b>Fund Group Totals &amp; Averages</b>	<b>0.70</b>	<b>0.13</b>	<b>-2.79</b>	<b>-2.18</b>	<b>1.06</b>	<b>3.59</b>	<b>1.40</b>	<b>3.78</b>
<b>6,127,174.5</b>	<b>5,789</b>	<b>Overall Summary Averages</b>	<b>0.06</b>	<b>0.55</b>	<b>-0.37</b>	<b>0.06</b>	<b>1.32</b>	<b>2.56</b>	<b>1.87</b>	<b>3.37</b>

\* Periods longer than one year are annualized.