

Lipper Performance Report

Investment Objective Performance Summary (Taxable)

Total Net Assets (\$millions) 11/30/2018	# of Funds	Type of Fund	Cumulative Total Reinvested Performance %							
			1 Month	Quarter	YTD	1 Year	2 Years*	3 Years*	5 Years*	10 Years*
			11/30/18 to 12/31/18	9/30/18 to 12/31/18	12/31/17 to 12/31/18	12/31/17 to 12/31/18	12/31/16 to 12/31/18	12/31/15 to 12/31/18	12/31/13 to 12/31/18	12/31/08 to 12/31/18
Money Market Taxable Funds										
322,268.4	101	Money Market Funds	0.17	0.47	1.52	1.52	1.08	0.76	0.47	0.29
90,999.9	53	US Treas MM Funds	0.15	0.42	1.28	1.28	0.82	0.56	0.34	0.18
601,096.4	176	Instl US Treas MM Funds	0.17	0.47	1.49	1.49	1.01	0.70	0.43	0.23
531,390.0	158	US Govt MM Funds	0.15	0.41	1.22	1.22	0.76	0.50	0.30	0.17
1,005,567.6	218	Instl US Govt MM Funds	0.16	0.46	1.46	1.46	0.99	0.70	0.43	0.25
188,043.0	127	Instl Money Mkt Funds	0.29	0.62	1.82	1.82	1.31	0.96	0.59	0.35
2,739,365.5	833	Fund Group Totals & Averages	0.18	0.48	1.47	1.47	1.00	0.70	0.43	0.25
Ultra-Short Obligations Funds										
172,487.8	163	Ultra Sht Obligation Fds	-0.13	0.04	1.34	1.34	1.45	1.35	0.91	1.34
172,487.8	163	Fund Group Totals & Averages	-0.13	0.04	1.34	1.34	1.45	1.35	0.91	1.34
Sht/Intmtd US Govt & Treas Funds										
63,523.8	29	Short US Treas Funds	0.56	0.87	1.36	1.36	1.22	1.13	1.09	0.99
32,541.7	83	Short US Govt Funds	0.55	0.90	1.03	1.03	0.77	0.72	0.56	1.05
4,866.3	27	Sht-Intmtd US Govt Funds	0.83	1.22	0.80	0.80	0.70	0.64	0.76	1.42
156,073.6	240	TIPS Funds	0.08	-1.05	-1.64	-1.64	0.42	1.74	0.84	2.85
17,967.2	56	Intmtd US Govt Funds	1.64	2.03	0.47	0.47	0.95	1.02	1.66	2.15
274,972.6	435	Fund Group Totals & Averages	0.45	-0.02	-0.50	-0.50	0.63	1.33	0.91	2.06
Sht/Intmtd Inv Grade Funds										
300,995.5	382	Sht Inv Grade Debt Funds	0.34	0.38	1.03	1.03	1.38	1.67	1.17	2.64
116,290.6	183	Sht-Intmtd Inv Grade Debt	0.68	0.74	0.60	0.60	1.19	1.55	1.32	3.18
927,205.4	531	Core Bond Funds	1.38	0.90	-0.69	-0.69	1.46	1.99	2.20	4.19
1,344,491.5	1,096	Fund Group Totals & Averages	0.97	0.66	-0.10	-0.10	1.47	1.96	1.85	3.83
General Domestic Taxable FI Funds										
70,387.7	41	Genl US Treas Funds	3.73	3.55	-0.40	-0.40	2.05	1.63	3.78	2.83
26,326.9	94	General US Govt Funds	2.06	2.20	-0.02	-0.02	1.09	0.95	1.84	2.23
37,169.5	52	GNMA Funds	1.40	1.53	0.41	0.41	0.75	0.88	1.65	2.78
92,754.2	133	US Mortgage Funds	1.31	1.51	0.74	0.74	1.72	1.80	2.28	3.71
50,082.6	50	Corp Debt A Rated Funds	1.57	0.46	-1.80	-1.80	1.85	2.77	3.01	4.72
129,045.0	279	Corp Debt BBB Rated Fds	1.17	-0.40	-2.55	-2.55	1.60	3.07	2.90	5.61
76,320.4	58	General Bond Funds	0.43	-1.01	-1.85	-1.85	1.74	3.29	2.74	7.46
261,018.3	344	Multi-Sector Income Fds	-0.30	-1.53	-1.60	-1.60	2.12	3.75	2.56	6.36
267,149.6	705	High Yield Funds	-2.14	-4.54	-2.84	-2.84	1.79	5.49	2.65	9.25
52,320.3	91	Flexible Income Funds	-1.57	-4.49	-4.53	-4.53	1.90	3.03	3.55	8.72
146,048.6	247	Loan Participation Funds	-2.38	-3.47	-0.30	-0.30	1.62	4.03	2.26	7.19
8,575.2	86	Specialty Fixed Income	-1.29	-1.72	-0.30	-0.30	-0.55	-0.91	-2.36	-3.42
96,636.7	253	Alt Credit Focus Funds	-0.61	-1.61	-1.43	-1.43	1.50	3.08	1.77	4.62
1,313,835.1	2,433	Fund Group Totals & Averages	-0.65	-2.08	-1.73	-1.73	1.63	3.58	2.33	6.13
World Income Funds										
70,535.5	224	Global Income Funds	1.02	0.06	-1.67	-1.67	2.31	2.66	1.41	3.81
185,223.6	117	International Income Fds	1.01	0.54	-1.79	-1.79	2.80	2.96	0.93	3.85
70,477.8	292	Emg Mkts HC Debt Funds	0.97	-1.10	-5.69	-5.69	2.11	4.77	2.17	6.86
5,290.1	41	Alt Currency Strategies	0.48	0.72	-1.35	-1.35	1.15	1.00	-1.13	0.08
13,766.8	88	Emg Mkts LC Debt Funds	0.99	1.79	-6.83	-6.83	2.79	4.70	-0.91	2.97
345,293.8	762	Fund Group Totals & Averages	0.57	-0.45	-3.22	-3.22	2.09	3.48	1.25	4.18
6,190,445.5	5,722	Overall Summary Averages	0.14	-0.62	-1.00	-1.00	1.50	2.58	1.64	3.74

* Periods longer than one year are annualized.