

Lipper Performance Report

Investment Objective Performance Summary (Taxable)

Total Net Assets (\$millions) 10/31/2018	# of Funds	Type of Fund	----- Cumulative Total Reinvested Performance % -----							
			1 Week	MTD	QTD	YTD	1 Year	2 Years*	3 Years*	5 Years*
			11/8/18 to 11/15/18	10/31/18 to 11/15/18	9/30/18 to 11/15/18	12/31/17 to 11/15/18	11/16/17 to 11/15/18	11/10/16 to 11/15/18	11/12/15 to 11/15/18	11/14/13 to 11/15/18
Ultra-Short Obligations Funds										
163,223.4	159	Ultra Sht Obligation Fds	0.01	0.07	0.12	1.46	1.62	1.48	1.32	0.93
163,223.4	159	Fund Group Totals & Averages	0.01	0.07	0.12	1.46	1.62	1.48	1.32	0.93
Sht/Intmtd US Govt & Treas Funds										
54,200.4	29	Short US Treas Funds	0.10	0.06	0.13	1.05	1.29	1.29	1.12	0.90
30,526.6	80	Short US Govt Funds	0.24	0.10	0.16	0.29	0.19	0.22	0.40	0.38
4,865.8	27	Sht-Intmtd US Govt Funds	0.34	0.16	0.13	-0.29	-0.38	-0.10	0.24	0.46
154,253.0	245	TIPS Funds	0.21	-0.04	-1.39	-2.00	-1.39	-0.09	1.55	0.48
17,354.8	56	Intmtd US Govt Funds	0.64	0.25	-0.15	-1.67	-1.83	-0.68	0.33	1.03
261,200.6	437	Fund Group Totals & Averages	0.27	0.04	-0.76	-1.23	-0.92	-0.03	1.06	0.56
Sht/Intmtd Inv Grade Funds										
299,346.3	378	Sht Inv Grade Debt Funds	0.07	0.02	-0.01	0.65	0.72	1.17	1.43	1.09
116,067.0	184	Sht-Intmtd Inv Grade Debt	0.19	0.05	-0.07	-0.22	-0.18	0.58	1.16	1.08
919,624.6	538	Core Bond Funds	0.26	0.05	-0.79	-2.34	-1.97	0.22	1.37	1.77
1,335,038.0	1,100	Fund Group Totals & Averages	0.18	0.03	-0.50	-1.24	-0.97	0.65	1.47	1.57
General Domestic Taxable FI Funds										
65,137.9	42	Genl US Treas Funds	0.99	0.49	-1.03	-4.52	-3.96	-0.91	0.64	2.60
26,034.6	94	General US Govt Funds	0.70	0.30	-0.37	-2.48	-2.47	-0.89	0.15	1.05
37,518.4	53	GNMA Funds	0.54	0.26	-0.41	-1.54	-1.66	-0.74	0.28	1.06
93,043.4	130	US Mortgage Funds	0.52	0.19	-0.35	-1.10	-1.04	0.30	1.21	1.72
50,101.4	50	Corp Debt A Rated Funds	0.16	0.02	-1.22	-3.37	-2.64	0.66	2.12	2.58
131,263.7	279	Corp Debt BBB Rated Fds	-0.20	-0.21	-1.56	-3.64	-2.80	0.78	2.49	2.68
76,246.7	61	General Bond Funds	-0.10	-0.07	-1.26	-2.17	-1.50	1.88	2.81	2.56
264,306.6	341	Multi-Sector Income Fds	-0.39	-0.13	-1.15	-1.18	-0.55	2.69	3.52	2.78
270,785.3	709	High Yield Funds	-1.34	-0.73	-2.30	-0.56	0.30	4.06	5.23	3.36
54,520.6	90	Flexible Income Funds	-0.90	-0.46	-2.18	-2.38	-1.60	3.26	3.59	3.97
152,779.5	250	Loan Participation Funds	-0.28	-0.16	-0.35	2.93	3.58	4.04	4.56	3.07
8,797.9	86	Specialty Fixed Income	-0.18	-0.06	-0.23	0.02	-0.10	-0.06	-0.49	-1.75
98,511.2	258	Alt Credit Focus Funds	-0.50	-0.21	-0.81	-0.62	-0.07	2.46	3.03	1.92
1,329,047.1	2,443	Fund Group Totals & Averages	-0.51	-0.28	-1.34	-0.98	-0.35	2.45	3.40	2.61
World Income Funds										
70,618.4	222	Global Income Funds	-0.15	-0.04	-1.11	-2.87	-2.05	0.90	2.06	1.11
184,594.4	118	International Income Fds	-0.28	0.28	-0.70	-3.05	-2.11	1.59	2.43	0.68
76,116.4	296	Emg Mkts HC Debt Funds	-0.64	-0.04	-1.71	-6.39	-5.05	1.72	3.85	2.06
5,344.9	41	Alt Currency Strategies	-0.23	0.31	0.35	-1.59	-1.22	1.02	0.52	-1.22
13,531.3	92	Emg Mkts LC Debt Funds	-0.27	1.48	0.11	-8.40	-5.79	1.57	3.12	-1.45
350,205.4	769	Fund Group Totals & Averages	-0.41	0.10	-1.00	-3.81	-2.74	1.70	2.90	1.12
3,438,714.8	4,908	Overall Summary Averages	-0.22	-0.09	-0.98	-1.58	-0.99	1.58	2.54	1.85

* Periods longer than one year are annualized.