

Average Premium and Discount U.S. Closed End Funds

																				Last Fri	
		12/31/2003	12/31/2004	12/31/2005	12/31/2006	12/31/2007	12/31/2008	12/31/2009	12/31/2010	12/31/2011	12/31/2012	12/31/2013	12/31/2014	12/31/2015	12/31/2016	12/31/2017	12/31/2018	12/31/2019	12/31/2020	9/11/2026	9/18/2026
Asset Class	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc	Prem/Disc
Developed Market Funds	EQ	-6.3	-6.1	-5.5	-1.5	-6.4	-12.9	-9.5	-7	-10.7	-8.4	-6.8	-10.6	-11.5	-12.1	-8.7	-12.9	-11.9	-13.6	-12.9	-13.4
Diversified Equity Funds	EQ	-2.5	-2	-5.4	2.3	-6.7	-17.5	-10.2	-11.1	-12.3	-12.2	-9.7	-11.1	-11.9	-12.4	-8.6	-11.9	-9.2	-9	-9.6	-10
Emerging Markets Funds	EQ	-1.1	-4.3	-5.4	-0.4	-10.3	-7	-8.6	-6.7	-9.6	-7.4	-8.3	-9.5	-12.4	-12.8	-11.6	-13.1	-11	-12.7	-11.7	-13.2
Energy MLP Funds	EQ	N/A	2	-0.4	8.3	-4.4	14.3	21.5	18	7.1	9.2	5.2	1.4	-5.1	-7.4	-1.6	-9.4	-9.8	-22.9	-6.5	-6.6
Global Funds	EQ		-9.8	-14.3	-4.4	-2.9	-9.3	-15.2	-1.9	-9.8	-12.2	-12	-12.1	-12.4	-16.1	-12.7	-7	-14.1	-10.2	-12.8	-6.7
Natural Resources Funds	EQ	N/A	-1.3	-4.2	-9.6	-7.3	-10.3	-12.1	-6.7	-6.7	-12.6	-10.5	-13	-12.1	-14	-14	-8.8	-15.3	-9.8	-17.2	-6.5
Options Arbitrage/Opt Strat Fds	EQ		-0.3	-7.5	3.7	-9.8	-12	3.2	-1.6	-8.2	-8.2	-6.5	-5	-3.5	-5.6	-1.6	-6.1	-2.2	-5.3	-7.2	-6.8
Real Estate Funds	EQ	N/A	0	-8.1	-8	0	-9.5	-23.7	-13.4	-4.2	-8.7	-4.3	-9.2	-9.6	-12.4	-11.5	-7.1	-12.7	-4.6	-8.4	-10.3
Sector Equity Funds	EQ		-7.8	-6	-6.1	-4.4	-8.5	-9.8	-10.1	-6.1	-13.4	-8.3	-4.7	-6.8	-12.9	-12.2	-10	-12.5	-9.1	-9.6	-7.6
Corporate BBB-Rated Debt Funds(Leveraged)	FI	-2.8	-2.7	-9	-1.3	-11.1	-4.4	-2.1	-3.8	2.1	-1	-6.9	-10	-8.6	-7.6	-5.9	-10.3	-2.7	-5.1	-6.7	-7.8
Corporate Debt Funds BBB-Rated	FI	-8	-8.7	-11.1	-7.2	-12.4	-3.8	-2.6	-5.8	2.3	1.6	-8.2	-7.8	-4.8	-3.2	1	-6.9	1.3	-0.6	-7.9	-8.2
Emerging Mkts Hard Currency Debt Funds	FI	0.6	-3.9	-7	-8.6	-11.3	-18.4	-9.5	-4.4	-5.8	-1.9	-9.2	-11.5	-14.5	-9.4	-7.8	-10.5	3	-7.9	-3	-3.8
General Bond Funds	FI	0.3	0.1	-3.9	1.5	-8.2	-5.2	3.8	3.2	8.5	2.5	-2.5	-3.3	-5.1	-1.9	-1.6	-3.5	3.4	0.1	-6.7	-7.6
Global Income Funds	FI	4	2.6	-5.7	-2.1	-9.1	-6.6	1.9	-5	4.8	0.3	-7	-7.2	-8	-4.2	-1.6	-3.7	0.7	-6.6	-4.1	-5.9
High Yield Funds	FI	-2.2	-9.7	-14.4	-7.7	-11.5	-6.4	0.8	-3.7	0.9	-1.5	-8.5	-11.5	-9	-9.8	-9.7	-13.9	-7	-6.8	-9.8	-10.3
High Yield Funds (Leveraged)	FI	3.3	-0.8	-8.2	-4.2	-11.5	-14.3	-3	-1.5	4.1	1	-5.3	-7.3	-10.8	-8	-7.2	-13	-6.1	-7	-9.2	-10.2
Loan Participation Funds	FI	2.3	-2.6	-8.8	8	-9.4	-5.4	-3.6	-1.2	-6.1	0.3	-5.7	-7.3	-7.2	-4.6	-5.4	-12.5	-4.4	-10.7	-12	-12.6
California Municipal Debt Funds	M	-3.7	-6.5	-2.8	0.6	-4.7	-13.1	-5.3	-1.8	0.8	0.5	-6.6	-4	-2	-3.1	-2.9	-9	0.8	-0.9	-1.1	-2.9
General & Insured Muni Debt Funds (Lever)	M	-3.7	-7.4	-5.8	-3.5	-8.4	-11.1	-2.5	-0.4	2.2	0.2	-7	-7.8	-5.7	-4.2	-5.1	-11.3	-3.8	-4	-4	-5.2
General & Insured Muni Fds (Unleveraged)	M	-7.4	-9.5	-4.9	-0.9	-6.2	2.2	1.3	-0.8	2.8	-1.3	-5.4	-2.3	-1.5	-4.4	-2.5	-7.4	-0.8	1.1	-3.5	-4.7
High Yield Municipal Debt Funds	M	-5.2	-6.7	-3.8	3	-6.5	-5.2	-0.2	-1.7	1	0.3	-6.8	-5.6	-3.6	-4.5	-2.3	-9.3	-1.3	-3.4	-3	-3.7
Intermediate Municipal Debt Funds	M	-0.7	-6.6	-11	-7.8	-10.4	-11.7	-6.7	-0.7	-2.8	1.1	-6.9	-5.4	-2.9	-4.9	-8.1	-15	-11.4	-11.3	-7.3	-8.8
New Jersey Municipal Debt Funds	M	-6.7	-3.5	1.3	-1.3	-11.8	-23.4	-8.7	-4.3	1.2	1.1	-9.5	-10.7	-9.4	-8.2	-7.8	-16.7	-9.7	-10.1	0.6	-0.2
New York Municipal Debt Funds	M	-3.5	-8.7	-2.7	-2.8	-8.3	-16.2	-4.5	-3	-0.7	1.5	-5.8	-6.9	-3.5	-4.1	-5	-10.8	-4	-7.7	-4	-4.5
Other States Municipal Debt Funds	M	3.9	3.5	3.5	0.6	-6.6	-8.9	0.7	3.3	6.5	2.3	-6.9	-7.8	-1.5	-3.3	-3.2	-12.5	-3.9	-1.7	5.4	4.7
Pennsylvania Municipal Debt Funds	M	-1.9	-0.6	-8.1	-9.7	-11.6	-24.5	-8.7	-4.6	-0.3	-1.4	-9.8	-8	-10.5	-9.8	-11.1	-15.1	-8.2	-9.4	-0.7	-1
Convertible Securities Funds	MA	1	0	-2.7	3.2	-9.8	-7.8	-6	-2.6	-6.4	-7.5	-7.4	-3.6	-12.6	-9.9	-3.1	-7.8	-2.2	-8.2	-5.5	-6
Income & Preferred Stock Funds	MA	4.3	-0.8	-9.4	-3	-9.1	-12.7	-6.8	-5.4	1.6	-2.4	-7.5	-6.7	-7.2	-3.5	-1.8	-5.6	0.8	0	-9.4	-10.2
Global Allocation Funds	#N/A	N/A	-5.8	-3.4	-2.1	-6.6	-18.5	-10.2	-10.1	-12.8	-10.9	-11.2	-7.7	-12	-10.8	-3.2	-9.7	-3.3	-8.6	-9.7	-10.8
Option Income Strategies Funds	#N/A	N/A	N/A	-9.4	-1.1	-11.5	-17.9	-1.6	-3.9	-10.8	-5	-6.9	-5.7	-5.8	-4.5	5.6	-2	0.4	-3.5	-7.2	-7

Source: Refinitiv Lipper