

Average Premium and Discount U.S. Closed End Funds

																	Last Fri	Last Fri
																	11/8/2013	11/15/2013
12/31/2001	12/31/2002	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
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
Core Funds	EQ	-7.3	-8.7	-4.4	-1	-4	3.6	-8.4	-17.4	-9.2	-10	-12.6	-12.7	-7.5	-6.9			
Developed Market Funds	EQ	-16.4	-15.2	-8.4	-8	-6.5	-1.5	-6.1	-13	-10.5	-8.8	-11.3	-10.4	-8.2	-8.7			
Emerging Markets Funds	EQ	-13.1	-12.1	-2.1	-2.8	1.2	7.5	-4.6	-8.6	-7.2	-6.3	-9.2	-8.6	-8.1	-8.1			
Energy MLP Funds	EQ	N/A	N/A	N/A	3	-5.6	3.9	-6	8.5	15.5	8.3	1.1	4.7	-0.9	-0.6			
Global Funds	EQ	-14.3	-15.3	-10	-8.8	-5.4	-2.4	-8.2	-16.4	-6.1	-8.3	-10.7	-10.3	-10.6	-11.1			
Growth Funds	EQ	-4.7	-13.6	-3.9	-4.3	-13.4	-11.3	1.3	-25.6	-4.2	-5.2	-6.6	-12	6.1	5.9			
Natural Resources Funds	EQ	-5.8	-8.6	-1.3	-2	-8.1	-5.2	-10.2	-12.1	-0.6	-1.4	-8.6	-5.4	-9.9	-10.2			
Options Arbitrage/Opt Strategies Funds	EQ	N/A	N/A	N/A	-1.6	-7.3	2.6	-10	-13.2	1.9	-2.2	-9.1	-8.3	-7.2	-7			
Pacific Ex Japan Funds	EQ	-14.9	-13.9	9.2	-1.1	-6.2	6.7	-10.1	-7.8	-8.4	-7.7	-10.6	-7.5	-10.3	-10.4			
Real Estate Funds	EQ	-2	0.5	-0.4	-7.9	-7.7	-1	-10.8	-24.8	-14.2	-7.8	-10.6	-7.4	-8.5	-9.8			
Sector Equity Funds	EQ	-11.7	-6.5	-3.9	0.1	-1.8	-1.1	-7	-6.2	-7.6	-5	-11.3	-6.5	-5.9	-6.7			
Utility Funds	EQ	12	28.7	36	2.7	-2.8	-0.5	-0.6	-11.8	6.8	-0.6	0.7	-3.2	-7.3	-7.8			
Value Funds	EQ	5.2	-17.1	-2	-10.3	-10.9	-3.3	-6.9	-16	-7	-8.6	-12.6	-13	-12.2	-12.6			
Corporate BBB-Rated Debt Funds(Leveraged)	FI	-5.1	-3.1	-2.7	-3.6	-6.3	-2	-10.5	-4.2	-1.8	-5.3	-2.1	-3	-8.1	-8.7			
Corporate Debt Funds BBB-Rated	FI	-4	-4	-6	-8.6	-10.7	-8.6	-11.3	-5	-5.5	-5.6	-4.3	-4.1	-10.8	-10.8			
Emerging Mrkts Hard Currency Debt Funds	FI	-3.2	1.4	4.9	4	-6	-7.6	-10.9	-18.5	-9.1	-6	-6.6	-3.8	-10.4	-11.5			
General Bond Funds	FI	-3.5	-2.5	-1.5	0.1	-3.5	1.6	-8	-7.3	3.2	1.9	4.8	1.9	-4.7	-5.3			
Global Income Funds	FI	-9.2	-1.9	7	5.7	-7.6	-0.5	-8.9	-10.1	-0.6	-3.5	-0.6	-0.7	-8.2	-8.9			
High Yield Funds	FI	7.5	-1	0.5	-1.9	-10.9	-1.1	-11.7	-8.1	-0.8	-2.6	-0.7	-0.5	-6.2	-5.7			
High Yield Funds (Leveraged)	FI	10.9	6.6	6.6	2.9	-3.4	0.2	-10.7	-12.9	-5	-3.7	2.6	-0.8	-6.1	-6.3			
Loan Participation Funds	FI	-7	-7.2	5.4	-0.2	-10.7	-2.1	-10.2	-5.6	-4	-0.5	-5.6	1.1	-4.4	-4.2			
U.S. Mortgage Funds	FI	-1	0.2	6.1	0.9	-7.1	-1.2	-9	-10.5	-5.8	-4.9	-5.6	-3.5	-9.8	-10.5			
California Municipal Debt Funds	M	-0.4	-4.6	-5.1	-8	-3.7	0.4	-7.2	-15.8	-4.8	-0.9	1.3	0.2	-4.8	-6.4			
General & Insured Muni Debt Funds (Lever)	M	-4.2	-5.8	-4.2	-5.9	-3.2	-1.4	-7.8	-12.3	-2.4	-0.4	1.9	-0.2	-7.5	-8.6			
General & Insured Muni Fds (Unleveraged)	M	-5.6	-6.7	-8	-9.8	-6.3	-3	-6.8	2.8	1.4	-2	2.4	-1.5	-6.3	-6.7			
High Yield Municipal Debt Funds	M	-4.7	-4.2	-2.3	-4.3	-1.8	1.5	-7.6	-9.1	1.7	0.5	5.3	1.6	-4	-4.8			
Intermediate Municipal Debt Funds	M	-5.6	-5.8	-5.7	-9.5	-9.2	-3.3	-9.6	-11.3	-3.9	-1.5	0.1	0.2	-5.2	-5.9			
New Jersey Municipal Debt Funds	M	0	-3.4	-1.4	-1.6	0.8	1.1	-6.9	-14.1	-4.5	-2.5	0.4	1.9	-10.8	-10.9			
New York Municipal Debt Funds	M	-2.4	-5.4	-4.7	-7.1	-2.2	-0.3	-6.5	-14.8	-2.4	-1.3	1.4	1.2	-7	-7.7			
Other States Municipal Debt Funds	M	2.7	2.6	4.5	6	1.7	-1.1	-8.2	-11.7	-1.9	0	0.8	0	-8.7	-9.9			
Pennsylvania Municipal Debt Funds	M	-1.7	-4.1	1.5	1.7	-1.4	-3.7	-10.6	-20.2	-5.6	-4.9	-2	-1.4	-11.9	-12.6			
Convertible Securities Funds	MA	-0.3	-1.1	1.7	0.6	-2	3.8	-9.6	-7.5	-5.8	-2.2	-6.2	-7.5	-7.4	-7.3			
Income & Preferred Stock Funds	MA	7.4	3.2	2.6	-2.4	-9.8	-0.9	-8.6	-11.9	-6.4	-6.1	-0.9	-3.4	-9.1	-9.1			

Source: Lipper, A Thomson Reuters Company