

NYSE Bonds  
Participants Clearing Number  
December 2018

<b>Company Name</b>	<b>MPID</b>	<b>Clearing #</b>
Barclays Capital Inc	BCAP	0229
Brownstone Investment Group	BIGG	0005
Citadel	ICRD	0395
Citigroup	CITI	0418
Citigroup	SBSH	0418
Cuttone & Company LLC	CUGS	8199
Cuttone & Company LLC	CUWB	0103
Cuttone & Company LLC	TTUC	0824
Goldman Sachs	GLDS	0005
Hilltop Securities	SWST	0279
Ingalls & Snyder	INGS	0124
Interactive Brokers	IBKR	0017
ITG Inc.	ITGI	0099
Jane Street	JANE	0352
Merrill Lynch PF&S	MLCO	0161
National Financial	NFSC	0226
Northern Trust Securities	NTRC	0226
Pershing LLC	PERS	0443
Raymond James	RAJA	0725
Santander Investment Securities, Inc.	SANT	0443
SIG Brokers	SIGB	0551
Stifel, Nicholas & Company	STFL	0793
UBS Financial Services	PWJC	0221
UBS Securities LLC	UBSW	0642
Wells Fargo Advisors	FCCP	0141
Wells Fargo Advisors	WRET	0141
Wells Fargo Securities	WCHV	0250
William Blair & Company	WBLR	0771