

S&P Fixed Income Index Highlights

October 2009

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Published monthly, the S&P Fixed Income Index Highlights focuses on developments in the fixed income market as measured by the S&P Fixed Income Indices.

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Market Overview

Index	Total Return %				
	Oct '09	2009 YTD	12 Months	3 Years*	5 Years*
Money Market					
S&P U.S. Commercial Paper	0.03%	0.63%	1.29%	NA	NA
S&P U.S. Commercial Paper Non-Financials	0.03%	0.45%	0.93%	NA	NA
S&P U.S. Commercial Paper Financials	0.03%	0.70%	1.42%	NA	NA
S&P National AMT-Free Municipal VRDO	0.03%	NA	NA	NA	NA
Leveraged Loan					
S&P/LSTA U.S. Leveraged Loan 100	-0.63%	45.81%	31.09%	2.54%	3.75%
S&P/LSTA Leveraged Loan (LLI) ¹	0.54%	46.90%	30.44%	2.47%	3.76%
S&P European Leveraged Loan (ELLI) ²	2.08%	38.67%	24.21%	-0.93%	1.73%
U.S. Municipal Bond					
S&P/Investortools Municipal Bond ³	-2.28%	13.19%	14.15%	3.55%	4.04%
S&P/Investortools High Yield Municipal Bond ³	-1.76%	33.36%	18.17%	-1.92%	2.94%
S&P National AMT-Free Municipal Bond	-2.63%	10.84%	13.23%	3.75%	4.03%
S&P California AMT-Free Municipal Bond	-3.27%	9.63%	11.65%	3.49%	3.91%
S&P New York AMT-Free Municipal Bond	-2.47%	11.21%	13.71%	4.02%	4.16%
S&P Short Term AMT-Free Municipal Bond	-0.27%	3.65%	5.99%	4.65%	3.69%
Credit Default Swap					
S&P 100 CDS Rolling	-0.02%	4.16%	4.02%	NA	NA
S&P CDS U.S. High Yield Rolling	0.87%	31.26%	27.80%	NA	NA
S&P CDS U.S. Investment Grade Rolling	0.17%	11.17%	10.29%	NA	NA
Regional - China					
S&P/CITIC Government Bond	0.47%	0.87%	2.88%	3.08%	5.12%
S&P/CITIC Corporate Bond	0.21%	0.14%	3.64%	3.06%	6.11%
S&P/CITIC Interbank Bond	-0.36%	-1.93%	1.27%	3.23%	3.99%
S&P/CITIC Composite Bond	-0.03%	-0.13%	2.16%	2.71%	4.44%
S&P/CITIC Convertible Bond	9.27%	40.94%	49.62%	32.45%	24.17%
Global					
S&P/Citigroup International Treasury Bond Ex-U.S.	0.42%	8.98%	22.52%	9.99%	6.83%
S&P/Citigroup International Treasury Bond Ex-U.S. 1-3 Yr	0.58%	9.24%	19.10%	9.76%	6.14%

*3- and 5-Year returns are annualized

¹Index produced and published by S&P LCD

²Index produced and published by S&P LCD. Index calculated weekly. Returns based on results through 10/22/09

³Index produced and published by Standard & Poor's Securities Evaluations, Inc.

BloombergSM Tickers:

S&P National AMT-Free
Municipal Bond Index:
Total Return: **SPMUNUST**

S&P California AMT-Free
Municipal Bond Index:
Total Return: **SPMUNCAT**

S&P New York AMT-Free
Municipal Bond Index:
Total Return: **SPMUNNYT**

S&P Short Term AMT-Free
National Municipal Bond Index:
Total Return: **SPMU5YRT**

S&P National AMT-Free
Municipal VRDO Index:
Total Return: **SPMUVRDO**

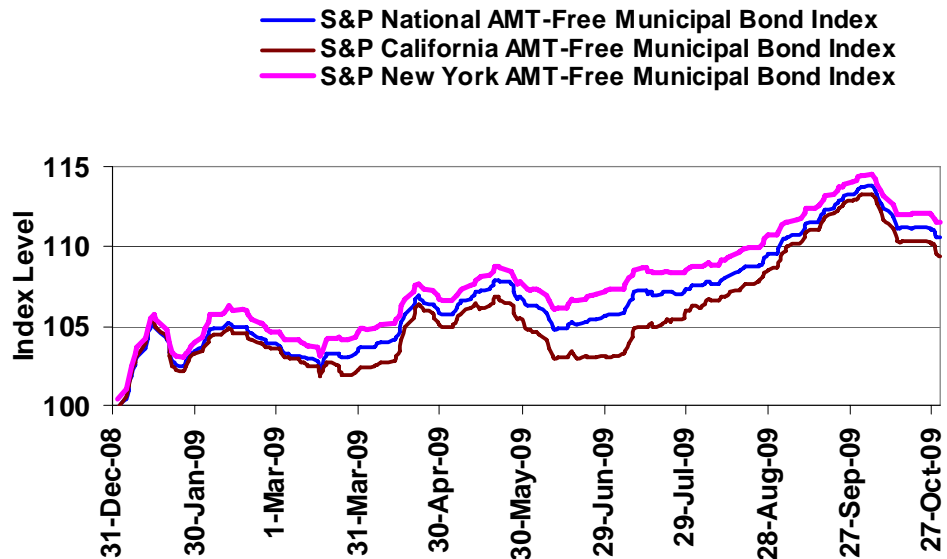
S&P AMT-Free Municipal
Series:
Total Return:
2012: **SPMUS12T**
2013: **SPMUS13T**
2014: **SPMUS14T**
2015: **SPMUS15T**
2016: **SPMUS16T**
2017: **SPMUS17T**
2018: **SPMUS18T**
2019: **SPMUS19T**

Municipal Bond Indices Index Performance and Market Overview

The S&P National AMT-Free Municipal Bond Index decreased 2.63% in October, resulting in a year-to-date total return of +10.84%. The index hit its high for the year on October 5th when the market saw historically low yield levels. Since then, the yield to maturity of bonds in the index has risen 29 basis points, ending October at a 3.9% tax-exempt yield.

Yields on municipal bonds rose during the month based on a steady stream of new issuance and uncertainty regarding the impact of the economy on state and local coffers. For instance, states like California where there is more economic uncertainty have seen greater yield spread widening.

S&P National AMT-Free Municipal Bond Index Performance:



Municipal Bond Indices Vital Statistics:

Index	Weighted Avg Coupon	Weighted Avg Maturity	Weighted Avg Yield To Maturity	Yield Change For Month	Taxable Equivalent Yield ²	Index Value 10/30/09	MTD Change	QTD Change	YTD Change	YTD High	YTD Low
S&P National AMT-Free Municipal Bond Index ¹	5.00%	6/12/2024	3.90%	27bps	5.42%	110.56	-2.63%	-2.63%	10.84%	113.78	99.90
S&P California AMT-Free Municipal Bond Index ¹	4.92%	10/24/2024	4.15%	34bps	5.76%	109.37	-3.27%	-3.27%	9.63%	113.28	99.93
S&P New York AMT-Free Municipal Bond Index ¹	5.05%	8/26/2025	4.04%	27bps	5.61%	111.53	-2.47%	-2.47%	11.21%	114.52	100.43
S&P Short Term AMT-Free Municipal Bond Index ²	5.15%	4/4/2012	1.48%	11bps	2.06%	105.18	-0.27%	-0.27%	3.65%	105.49	101.53
S&P National AMT-Free Municipal VRDO Index ³	0.37%	7 Days	0.37%	-16bps	0.51%	100.13	0.03%	0.03%			
S&P AMT-Free Municipal Series 2012 Index ⁴	4.22%	7/5/2012	1.38%	8bps	1.92%	99.90	-0.11%	-0.11%			
S&P AMT-Free Municipal Series 2013 Index ⁴	3.84%	7/5/2013	1.82%	24bps	2.53%	99.33	-0.70%	-0.70%			
S&P AMT-Free Municipal Series 2014 Index ⁴	4.67%	7/5/2014	2.31%	34bps	3.21%	98.76	-1.25%	-1.25%			
S&P AMT-Free Municipal Series 2015 Index ⁴	4.71%	7/5/2015	2.69%	46bps	3.74%	97.90	-2.12%	-2.12%			
S&P AMT-Free Municipal Series 2016 Index ⁴	4.75%	7/5/2016	3.04%	50bps	4.22%	97.38	-2.64%	-2.64%			
S&P AMT-Free Municipal Series 2017 Index ⁴	4.54%	7/5/2017	3.36%	49bps	4.67%	97.15	-2.88%	-2.88%			
S&P AMT-Free Municipal Series 2018 Index ⁴	4.57%	7/5/2018	3.50%	52bps	4.86%	96.64	-3.39%	-3.39%			
S&P AMT-Free Municipal Series 2019 Index ⁴	4.54%	7/5/2019	3.71%	53bps	5.15%	96.21	-3.83%	-3.83%			

¹Index Inception September 2007

²Index Inception September 2008

³Index Inception August 2009

⁴Index Inception October 2009

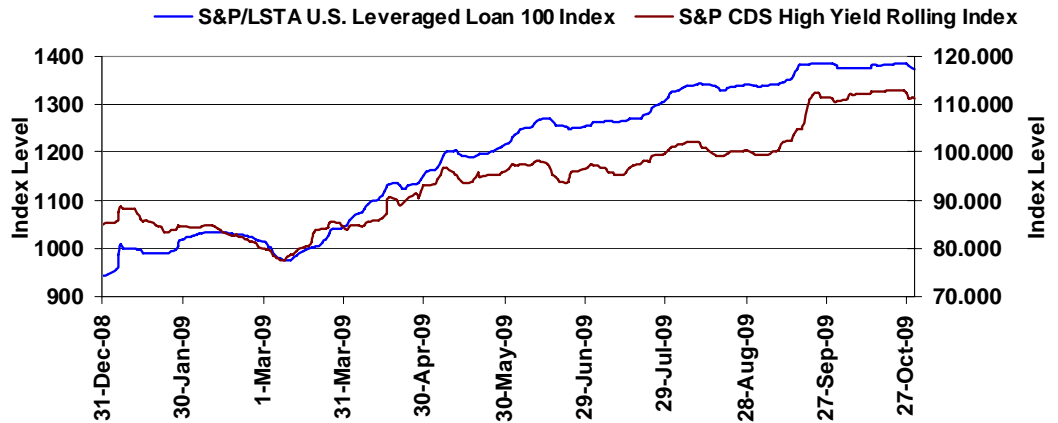
S&P/LSTA U.S. Leveraged Loan 100 Index Index Performance and Market Overview

During October, the loan market held on to significant gains despite a series of recent defaults. In addition, new loan facilities are beginning to come to market. For more information about the leveraged loan market, please visit www.lcdcomps.com

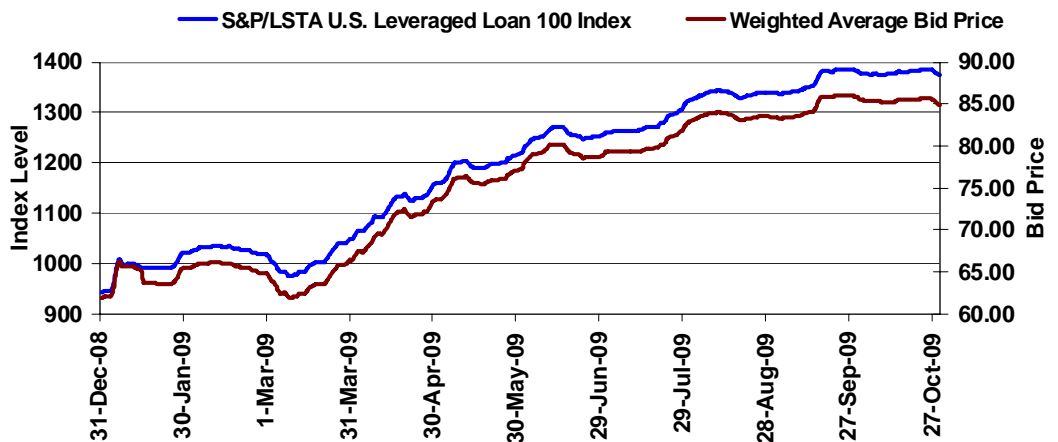
The S&P/LSTA U.S. Leveraged Loan 100 Index declined slightly in October with a -0.63% total return, ending the month at 1339.74. However, the index has rebounded from a negative 28.18% total return in 2008 to record a year-to-date total return near 46%.

The weighted average bid price of loans in the index closed the month at 85.2, a 38% change since year-end 2008.

The chart below depicts the high degree of correlation between the Leveraged Loan market and the High Yield Bond market as represent by the S&P CDS U.S. High-Yield Rolling Index.



The chart below depicts daily index levels and weighted average bid price of index constituents in the S&P/LSTA U.S. Leveraged Loan 100 Index beginning 12/31/2008.



BloombergSM Tickers:

S&P/LSTA U.S. Leveraged Loan Index:

Total Return: **SPBDLL**
Wgt Avg Bid Price: **SPBDLLB**

S&P/LSTA U.S. Leveraged Loan 100 Index

October TR: -0.63%
YTD TR: 45.81
Wgt Avg Bid Price: 85.20

BloombergSM Tickers:

S&P U.S. Commercial Paper Index:

Total Return: **SPBDCP**
 Wgt Avg Mty: **SPBDCPAM**
 Wgt Avg Yield: **SPBDCPAY**

S&P U.S. Commercial Paper Non-Financials Index:

Total Return: **SPBDCPN**
 Wgt Avg Mty: **SPBDCPNM**
 Wgt Avg Yield: **SPBDCPNY**

S&P U.S. Commercial Paper Financials Index:

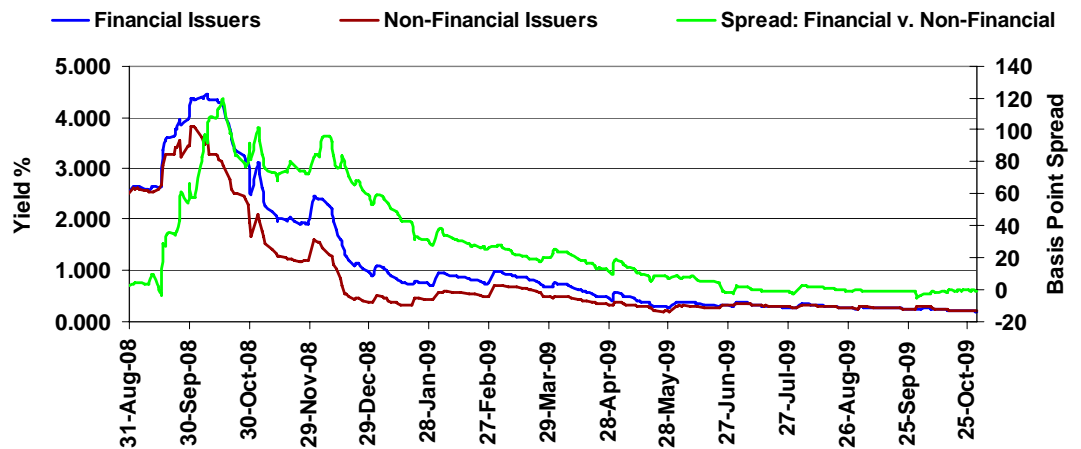
Total Return: **SPBDCPF**
 Wgt Avg Mty: **SPBDCPFM**
 Wgt Avg Yield: **SPBDCPFY**

S&P U.S. Commercial Paper Index Index Performance and Market Overview

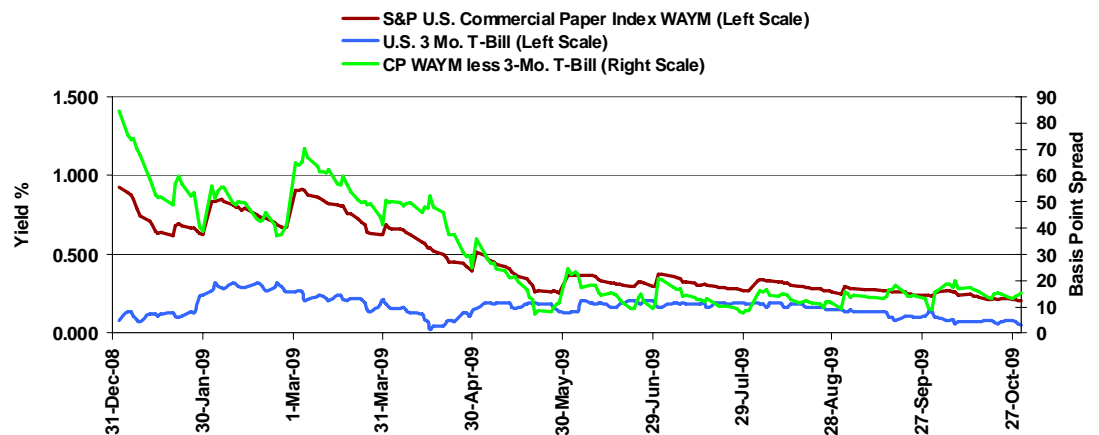
During September, average yields in the S&P U.S. Commercial Paper Index were impacted by limited supply, and thus, fell below 0.25%. Commercial paper yields, as measured by the S&P U.S. Commercial Paper Index, decreased by about 3bps on the month resulting in a yield of 0.20% at month-end. Year-to-date, the index has returned 0.63%. The Federal Reserve data indicates that outstanding commercial paper decreased by US\$ 83 billion during October to US\$ 1,196.5 billion due to a decrease in outstanding of US\$ 23 billion for financial entities and US\$ 460 billion in ABCP.

With yields on commercial paper for Financials at times falling below those of Non-Financials entities, yield differentials of Non-Financials and Financials commercial paper have narrowed significantly since the events of September 2008.

The chart below represents the spread differential of the weighted average yields of the S&P U.S. Commercial Paper Financials Index versus the S&P U.S. Commercial Paper Non-Financials Index over time:



The chart below depicts the weighted average YTM of the S&P U.S. Commercial Paper Index relative to the 3-month T-bill since 1/2/2009.

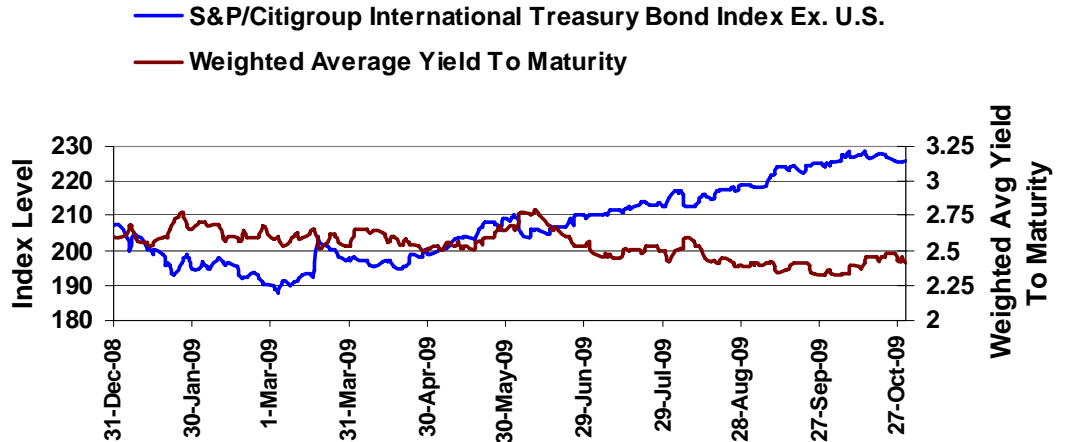


S&P/Citigroup International Treasury Bond Index

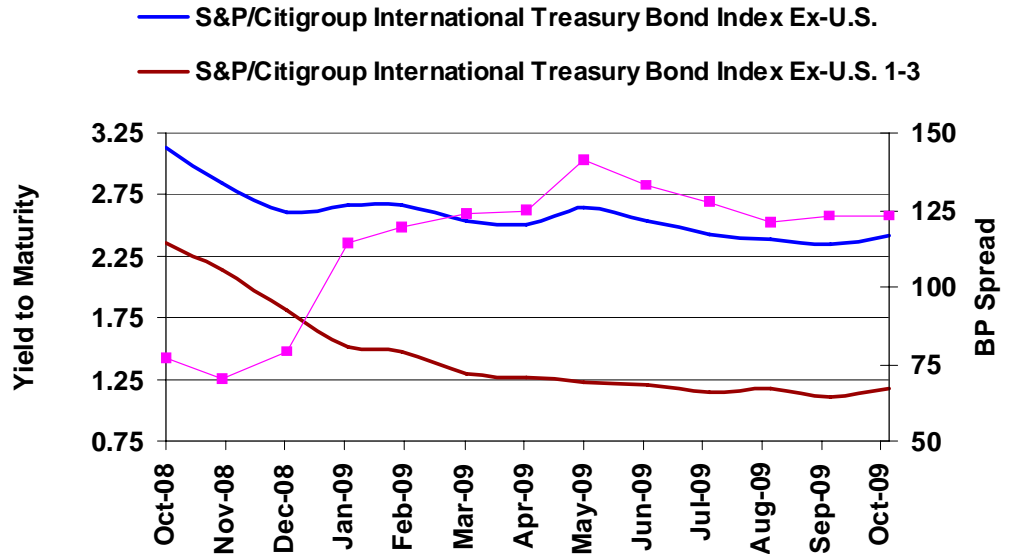
Index Performance and Market Overview

The S&P/Citigroup International Treasury Bond Index Ex-U.S. reflected a +0.42% return for October, and a year-to-date total return of +8.98%. The weighted average yield to maturity of bonds in the index fell by 10bps for the month.

The chart below shows both the S&P/Citigroup International Treasury Bond Ex-U.S. Index levels and its weighted average yield to maturity since 12/31/2008.



The chart below shows the weighted average YTM for both S&P/Citigroup International Treasury Bond Indices. The spread between the whole universe and the short term maturities has remained relatively stable over the past couple months. Yields have widened slightly throughout October, however.



BloombergSM Tickers:

S&P/Citigroup International Treasury Bond Index Ex-U.S.:
 Total Return: SPBDXUTR
 Wgt Avg Coupon: SPBDXUC
 Wgt Avg Life: SPBDXUL
 Wgt Avg Bid: SPBDXUB
 Wgt Avg Yield: SPBDXUY
 Wgt Avg Mod Duration: SPBDXUD

S&P/Citigroup International Treasury Bond Ex-U.S. 1-3 Year Index:
 Total Return: SPBDXU3T
 Wgt Avg Coupon: SPBDXU3C
 Wgt Avg Life: SPBDXU3L
 Wgt Avg Bid: SPBDXU3B
 Wgt Avg Yield: SPBDXU3Y
 Wgt Avg Mod Duration: SPBDXU3D

S&P/Citigroup International Treasury Bond Index Ex-U.S.
 October TR: 0.42%
 YTD TR: 8.98%
 WA Coupon: 3.66%
 WA Yield to Maturity: 2.41%
 WA Modified Duration: 6.30
 WA Life: 8.34
 Constituent Count: 573

S&P/Citigroup International Treasury Bond Ex-U.S. 1-3 Year
 October TR: 0.58%
 YTD TR: 9.24%
 WA Coupon: 3.49%
 WA Yield to Maturity: 1.18%
 WA Modified Duration: 1.84
 WA Life: 1.91
 Constituent Count: 130

BloombergSM Tickers:

S&P 100 CDS Rolling Index:
Total Return: SPCDOR50

S&P CDS U.S. High-Yield Rolling Index:
Total Return: SPCDHR50

S&P CDS U.S. Investment Grade Rolling Index:
Total Return: SPCDIR50

S&P 100 CDS Rolling

	<u>Oct 30</u>	<u>Monthly Change</u>
Index Level	102.631	-0.02%
Average Spread	70	+5

S&P CDS U.S. HY Rolling

	<u>Oct 30</u>	<u>Monthly Change</u>
Index Level	111.35	+0.87%
Average Spread	611	+35

S&P CDS U.S. IG Rolling

	<u>Oct 30</u>	<u>Monthly Change</u>
Index Level	105.90	+0.17%
Average Spread	116	+5

S&P Credit Default Swap U.S. Indices Index Performance and Market Overview

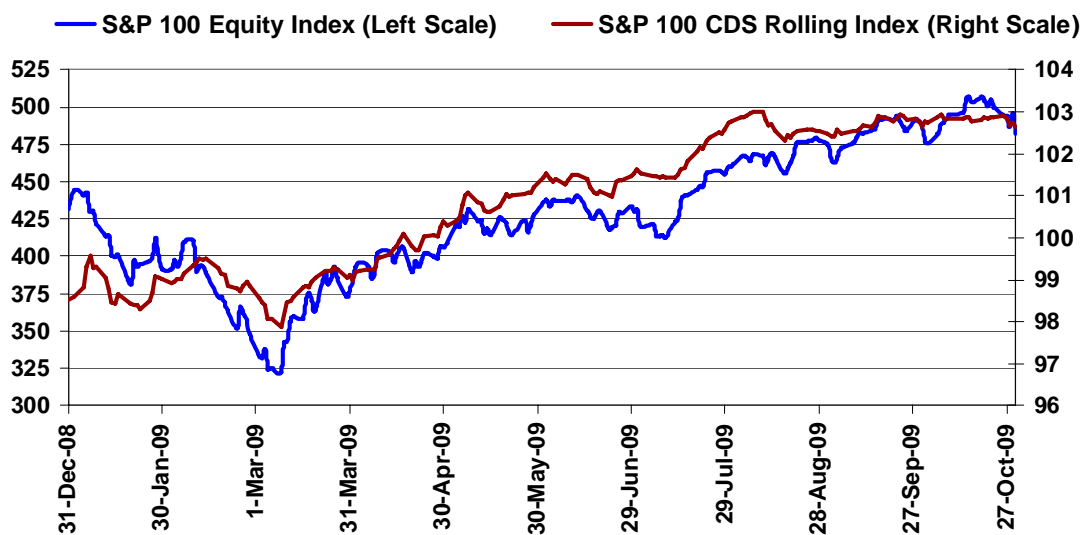
Credit default swap spreads, representing the cost of buying default protection, widened slightly across the investment grade and high yield corporate credit universe during during the month of October. Through 2009, year-to-date spreads, as measured by the corresponding S&P U.S. CDS Index, show:

As represented by the S&P 100 CDS Rolling Index, index Spreads on higher quality entities have tightened by 61.4% throughout the year. An investment in a similar basket of CDS would have a year-to-date total return of +4.16%, staying essentially unchanged in October. The year to date return for the S&P 100 Equity Index (its comparative equity index) is +11.76%, dropping 1.24% in October.

Index Spreads on High Yield entities, as represented by the S&P CDS U.S. High-Yield Rolling Index, have tightened by 66% throughout the year. An investment in a similar basket of CDS would have a year-to-date total return of +31.26%, rising almost 1% in October.

Index Spreads on Investment Grade entities, mostly BBB rated in the S&P CDS U.S. Investment Grade Rolling Index, have tightened by 76.5% through out the year. An investment in a similar basket of CDS would have a year-to-date total return of 11.17%, rising just 0.17% in October.

The following graph illustrates how there is a high correlation between the S&P 100 CDS Index and the S&P 100 Equity Index. It would be possible to develop interesting investment strategies that could employ the debt and equity portions of the capital structure of high quality credit, large market capitalization corporate entities.



Biggest Movers for S&P 100 CDS:

EntityName	9/30/2009	10/30/2009	Monthly change	Monthly % Change
Wyeth	28	24	-4	-15%
Baker Hughes Inc.	45	40	-5	-10%
JP Morgan Chase & Co.	70	64	-6	-9%
Exelon Corporation	97	90	-7	-7%
Alcoa Inc.	236	220	-16	-7%
Sprint Nextel Corp.	343	489	146	43%
Sara Lee Corp.	33	48	15	45%
Dell Inc.	47	73	26	56%
Bristol-Myers Squibb Co	30	48	18	59%