

## Citi Fixed Income Indices

March 31, 2016

# **US High-Yield Market Index**

### Credit | US Dollar

The US High-Yield Market Index is a US Dollar-denominated index which measures the performance of high-yield debt issued by corporations domiciled in the US or Canada. Recognized as a broad measure of the North American high-yield market, the index includes cash-pay, deferred-interest securities, and debt issued under Rule 144A in unregistered form. Sub-indices are available in any combination of industry sector, maturity, and rating.

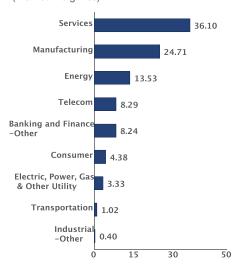
### **INDEX PROFILE**

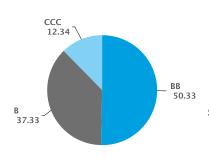
Description	# of Issues	Par Amount*	Market Value*	Market Weight (%)	Average Coupon (%)	Average Life (Years)	Yield to Maturity (%)	Effective Duration	Spread-to- Worst (bps)
<b>US High-Yield Market Index</b>	1,675	1,065.13	978.40	100.00	6.68	6.13	8.66	4.18	688
Cash Pay	1,635	1,043.41	961.50	98.27	6.65	6.15	8.56	4.19	680
Deferred Interest	40	21.72	16.90	1.73	8.07	5.38	14.20	3.10	1,149
1-7 Years	1,232	762.54	695.27	71.06	6.85	4.63	9.23	3.26	743
7-10 Years	352	252.33	242.19	24.75	6.10	8.07	6.93	5.99	532
7+ Years	443	302.59	283.13	28.94	6.24	9.93	7.25	6.42	554
10+ Years	91	50.27	40.93	4.18	6.93	19.28	9.13	8.97	684
Industrial	1,403	861.31	784.04	80.14	6.62	6.13	8.79	4.17	696
Utility	133	121.34	113.71	11.62	7.21	6.97	8.73	4.52	713
Finance	139	82.48	80.65	8.24	6.42	4.90	7.25	3.75	579

<sup>\*</sup>In USD billions

### **ASSET CLASS AND QUALITY COMPOSITION**

(Market Weight %)





Index Quality: Index quality is defined to be the rating assigned by Standard and Poor's Financial Services LLC ("S&P") when it exists. If a bond is not rated by S&P but it is rated by Moody's Investor Service, Inc ("Moody's"), the S&P equivalent of the Moody's rating is assigned. If a bond is split-rated, that is rated investment grade by S&P or Moody's and high yield by the other, index quality is taken to be S&P equivalent of the investment grade rating.

### HISTORICAL INDEX LEVEL (Unhedged)



--- US High-Yield Market Index --- US High-Yield Market Index Capped\*

### **SPREAD-TO-WORST**



--- US High-Yield Market Index --- US High-Yield Market Index Capped\*

\*The US High-Yield Market Capped Index uses the US High-Yield Market Index as its foundation but caps the total debt of any single issuer at USD 15 billion of par amount outstanding and also delays the entry of fallen angels for a minimum of one month after their downgrade to high-yield status.

www.yieldbook.com/citi-indices



# Citi Fixed Income Indices



### US High-Yield Market Index | March 31, 2016

TOP 10 ISSUERS (By Market Weight)	,
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Description	# of Issues	Par Amount*	Market Value*	Market Weight (%)	Average Coupon (%)	Average Life (Years)	Yield to Maturity (%)	Effective Duration	Spread-to- Worst (bps)
SOFTBANK CORP	13	26.78	22.43	2.29	7.69	6.99	11.25	4.43	995
DEUTSCHE TELEKOM AG	14	17.59	18.51	1.89	6.43	6.32	5.67	3.73	397
CHARTER COMMUNICATIONS INC	14	15.55	16.25	1.66	5.91	7.08	5.31	4.49	345
ALLY FINANCIAL INC	19	14.15	14.89	1.52	5.48	6.19	4.79	4.67	356
VALEANT PHARMACEUTICALS INTERNAT	11	17.78	14.74	1.51	6.24	5.92	10.86	4.45	956
FRONTIER COMMUNICATIONS CORP	15	14.78	14.67	1.50	9.06	7.17	9.02	4.71	765
TENET HEALTHCARE CORP	12	12.93	13.36	1.37	6.37	5.33	5.92	4.08	469
DISH NETWORK CORP	8	12.10	12.08	1.23	5.82	5.24	5.68	4.20	447
KKR & CO LP	5	10.86	11.27	1.15	6.17	7.07	5.81	4.42	407
NAVIENT CORP	12	11.60	11.16	1.14	6.55	5.08	6.89	3.68	580

<sup>\*</sup>In USD billions

#### DESIGN CRITERIA AND CALCUL ATION METHODOLOGY

DESIGN CRITERIA AND CALCULATION METHODOLOGY				
Coupon:	Fixed-rate			
Currency:	USD			
Minimum Maturity:	At least one year			
Minimum Size Outstanding:	US\$250 million			
Maximum Quality:	BB+ by S&P and Ba1 by Moody's			
Minimum Quality:	C by either S&P or Moody's. Excludes defaulted issues.			
Weighting:	Market capitalization			
Rebalancing:	Once a month at month end			
Cash Reinvestment Rate:	Continuous at the daily average of the one-month Eurodeposit rate for the calculation period			
Pricing:	Citi trader pricing and third-party pricing sources			
Calculation Frequency:	Daily			
Settlement Date:	Monthly – Settlement is on the last calendar day of the month.  Daily – Same day settlement except if the last business day of the month is not the last calender day of the month; then, settlement is on the last calendar day of the month.			
Base Date:	US High-Yield Market Index: December 31, 1988			

### ACCESS TO CITI FIXED INCOME INDICES

- · www.yieldbook.com/citi-indices
- The Yield Book
- Citi Velocity<sup>SM</sup>
- Bloomberg SBI <GO>; SBBI <GO>
  - US High-Yield Market Index SBHYMI <INDEX>
  - US High-Yield Market Index Capped SBHCMCAP <INDEX>
- Other data and analytic vendors and financial news organizations.
   A full list of those is available in Citi's Index Guide

### CUSTOMIZATION

US High-Yield Market Capped Index: December 31, 2001

- Citi offers flexibility in customizing its family of fixed income indices to meet the most specific investment goals
- Customization options include sector, industry, geography, currency, maturity, rating, issue size, weighting methodology, and more

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