

## Description

The S&P U.S. High Yield Corporate Bond Index is designed to track the performance of U.S. dollar-denominated, high-yield corporate bonds issued by companies whose country of risk use official G-10 currencies, excluding those countries that are members of the United Nations Eastern European Group (EEG). Qualifying securities must have a below-investment-grade rating (based on the lowest of S&P Global Ratings, Moody's, and Fitch) and maturities of one or more months.

## Index Attributes

The S&P U.S. High Yield Corporate Bond Index covers eligible securities across the sub-investment-grade ratings spectrum, and can be segmented into subindices by rating, maturity, industry, or a combination of each.

## Methodology Construction

- **Currency.** Securities must be issued in U.S. dollars.
- **Market of Issue.** Securities must be publicly issued in the U.S. SEC registered or 144a markets.
- **Maturity.** Each bond must have a maturity greater than or equal to one month from the rebalancing date. No bonds mature in the index. Maturity subsectors are defined by the constraints.
- **Size.** For high-yield bonds, a minimum par of USD 100 million at each rebalancing is required.
- **Rating.** The maximum credit rating for inclusion in high-yield indices is 'BB+'/'Ba1'/'BB+'. For an issue rated by Fitch, Moody's, and S&P Global Ratings, the lowest of the three ratings is used as the issue's credit rating. When there are two ratings, the lower of the two is considered. When there is only one rating, that rating must be considered below investment grade. New issues must be rated by at least one rating agency to be considered at the next rebalancing. Bonds that are not rated are removed at the first rebalancing. For ratings-based subindices, the above rules are applied to the appropriate rating band.
- **Pricing.** Daily pricing is provided by Reuters.
- **Coupon.** Bonds must have a fixed coupon schedule.
- **Debt Seniority.** Senior and subordinated bonds are included.
- **Bond Type.** The following corporate structures are eligible: debentures, MTN, zero-coupon bonds, corporate PIK bonds, and corporate-issued bank notes. Capital securities (hybrid capital) are eligible during their fixed-rate term and exit the index one month prior to their conversion to floating-coupon securities. Convertible bonds are excluded. Perpetual bonds are excluded. Fixed-to-float bonds must have a fixed rate period greater than or equal to one month as of the rebalancing date to be considered. The following structures are excluded: government bonds, convertible securities, Reg S bonds, linked bonds, defaulted bonds, bills, CDs, equipment trust certificate, loan certificates, equity-backed bonds, private placement bonds not governed by 144a, and floating-rate notes. Covered bonds and non-corporate bonds secured by mortgages are also excluded. If a bond is fixed-to-float, it must currently be in the fixed rate period. For fixed-to-float bonds currently in the fixed rate period, the reset date must be greater than or equal to one month from the first day of the current index rebalance date.
- **Optionality.** Callable/puttable bonds are included.

## Quick Facts

WEIGHTING METHOD	Market value weighted
REBALANCING FREQUENCY	Monthly
CALCULATION FREQUENCY	End of day
CALCULATION CURRENCIES	USD
LAUNCH DATE	December 15, 2016
FIRST VALUE DATE	December 31, 1989

For more information, including the complete methodology document, please visit:  
<https://www.spindices.com/indices/fixed-income/sp-us-high-yield-corporate-bond-index>

All information for an index prior to its Launch Date is back-tested, based on the methodology that was in effect on the Launch Date. Back-tested performance, which is hypothetical and not actual performance, is subject to inherent limitations because it reflects application of an Index methodology and selection of index constituents in hindsight. No theoretical approach can take into account all of the factors in the markets in general and the impact of decisions that might have been made during the actual operation of an index. Actual returns may differ from, and be lower than, back-tested returns.

## Historical Performance



## Performance

INDEX LEVEL	RETURNS			ANNUALIZED RETURNS			
	1 MO	3 MOS	YTD	1 YR	3 YRS	5 YRS	10 YRS
TOTAL RETURNS							
658.55	2.35%	2.81%	10.09%	7.99%	7.16%	4.6%	8.89%

## Calendar Year Performance

2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
TOTAL RETURNS									
-2.17%	7.2%	16.5%	-3.98%	2.29%	6.43%	15.08%	5.41%	14.69%	54.55%

## Risk

ANNUALIZED RISK			ANNUALIZED RISK-ADJUSTED RETURNS		
3 YRS	5 YRS	10 YRS	3 YRS	5 YRS	10 YRS
STD DEV					
4.09%	5.35%	5.78%	1.75	0.86	1.54

Risk is defined as standard deviation calculated based on total returns using monthly values.

## Index Characteristics

MARKET VALUE OUTSTANDING [USD MILLION]	1,520,095.89
NUMBER OF CONSTITUENTS	2282
TOTAL PAR VALUE [USD MILLION]	1,489,933.23
PAR WEIGHTED COUPON	6.21%
WEIGHTED AVERAGE MATURITY	6.58 Yrs
PAR WEIGHTED PRICE	99.97
YIELD TO MATURITY	6.08%
YIELD TO WORST	5.77%
OPTION ADJUSTED SPREAD	367
MODIFIED DURATION	4.68
CONVEXITY	-0.22
10-YEAR HISTORICAL INDEX LEVEL HIGH [JUNE 24, 2019]	658.59
10-YEAR HISTORICAL INDEX LEVEL LOW [JUNE 29, 2009]	280.16

## Historical Yield To Worst



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## DISCLAIMER

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P U.S. High Yield Corporate Bond Index was December 15, 2016.

All information presented prior to the index launch date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. Past performance is not an indication or guarantee of future results. Please see the Performance Disclosure at <http://www.spindices.com/regulatory-affairs-disclaimers/> for more information regarding the inherent limitations associated with back-tested performance.

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