Nuveen Wilshire Long (10-20) Corporate Bond Index℠

As of September 29, 2023

The Nuveen Wilshire Long (10-20) Corporate Bond Index℠ is one of a set of indexes designed by Nuveen Asset Management with Wilshire to specifically and effectively match corporate pension liabilities. The Nuveen Wilshire Long (10-20) Corporate Bond Index uses the Wilshire Bond Index℠ to determine the appropriate universe and weights of corporate bonds. Created in 2016, with a time series of data beginning on September 29, 2006, the Nuveen Wilshire Long (10-20) Corporate Bond Index is designed to enhance the effectiveness of LDI solutions by splitting the typical long corporate universe to enable more precision in matching pension liability structures and increasing yield. The index includes investible corporate bonds with maturity ranges between 10 and 20 years.

Objective

To enhance the effectiveness of LDI solutions by splitting the typical long corporate universe to enable more precision in matching pension liability structures and increasing yield.

Key Features

- Splits long corporate universe to enhance liability match
- Designed for simplicity and cost-effectiveness
- Updated quarterly
- Seeks to minimize duration and curve mismatches and maximize yield
- Durations, convexity and sector allocations are consistent with active corporate bond managers
- Underlying bonds can be transferred to an insurance company
- Created March 2016

Quick Facts

Number of Constituents

Variable

Weighting

Market Value of holdings within Wilshire Bond Index

Review Frequency

Quarterly after the close of trading on the last day of the calendar quarter

Base Value

Total Index: 100.00 (at September 29, 2006)

Calculation Frequency

Daily for each U.S. trading day

History Availability

Monthly from September 29, 2006

Daily from December 31, 2015

Sector Classifications (% Weights)

Industrial 61%

Utilities 16%

Finance 23%

Descriptive Statistics

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td>Largest</td>
</tr>
<tr>
<td>-----------</td>
<td>----------</td>
</tr>
<tr>
<td>512</td>
<td>3.91</td>
</tr>
</tbody>
</table>

Performance Snapshot

<table>
<thead>
<tr>
<th>Total Return (%)</th>
<th>Annualized Total Return (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-month</td>
<td>Ytd</td>
</tr>
<tr>
<td>-5.75</td>
<td>-2.07</td>
</tr>
</tbody>
</table>

Performance History

[Graph of performance history from 2006 to 2023]
Fundamentals

<table>
<thead>
<tr>
<th>Coupon</th>
<th>Yield to Maturity</th>
<th>Effective Duration</th>
<th>Effective Convexity</th>
<th>Years to Maturity</th>
<th>Average Life</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.74</td>
<td>5.86</td>
<td>10.47</td>
<td>1.45</td>
<td>15.94</td>
<td>15.86</td>
</tr>
</tbody>
</table>

Expected Symbology

<table>
<thead>
<tr>
<th>Suggested Ticker</th>
<th>Bloomberg</th>
<th>Reuters Station</th>
</tr>
</thead>
<tbody>
<tr>
<td>NWND</td>
<td>NWND&lt;index&gt;</td>
<td>us;NWND</td>
</tr>
</tbody>
</table>

Investors cannot directly invest in an index although they can invest in investment products that seek to match the holdings of an index.

More Information

Please visit [http://www.wilshireindexes.com/powered-by](http://www.wilshireindexes.com/powered-by) or email [wilshire.indexes@wilshire.com](mailto:wilshire.indexes@wilshire.com).

Nuveen Asset Management, please visit [https://www.nuveen.com/nuveenassetmanagement/capabilities/institutional-solutions/liability-driven-investing.aspx](https://www.nuveen.com/nuveenassetmanagement/capabilities/institutional-solutions/liability-driven-investing.aspx) or email [nuveenwilshirepensionindexes@nuveen.com](mailto:nuveenwilshirepensionindexes@nuveen.com).

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