FTSE RAFI™ US 1000 Long Short Total Return Index

The FTSE RAFI US 1000 Long Short Total Return Index has been designed to reflect the performance spread between an index of US equities weighted by specific fundamental factors and its market cap weighted counterpart.

The FTSE RAFI US 1000 Index comprises the 1000 US-listed companies with the largest RAFI fundamental scores selected from a constituent universe of all common stocks on the New York Stock Exchange American Stock Exchange (NYSE AMEX) and NASDAQ National Market System. The universe is screened for nationality, free float, liquidity and multiple line rules according to the FTSE Global Equity Index Series Ground Rules.

FTSE partners with Research Affiliates on the FTSE RAFI Index Series. Index constituents are weighted using a composite of fundamental factors, including total cash dividends, free cash flow, total sales and book equity value. Prices and market values are not determinants of the index weights. Consequently the indices are less prone to excessive concentration arising from market fads, which can result in over-exposure to individual companies, sectors or countries.

10-Year Performance - Total Return

Performance and Volatility - Total Return

<table>
<thead>
<tr>
<th>Index (USD)</th>
<th>3M</th>
<th>6M</th>
<th>YTD</th>
<th>12M</th>
<th>3YR</th>
<th>5YR</th>
<th>3YR</th>
<th>5YR</th>
<th>1YR</th>
<th>3YR</th>
<th>5YR</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTSE RAFI US 1000 Long Short Total Return</td>
<td>-4.7</td>
<td>-7.7</td>
<td>-7.9</td>
<td>4.8</td>
<td>-9.2</td>
<td>-10.3</td>
<td>-3.2</td>
<td>-2.2</td>
<td>5.5</td>
<td>4.4</td>
<td>3.3</td>
</tr>
<tr>
<td>Russell 1000</td>
<td>3.4</td>
<td>-2.2</td>
<td>-4.9</td>
<td>12.5</td>
<td>33.4</td>
<td>58.0</td>
<td>10.1</td>
<td>9.6</td>
<td>33.0</td>
<td>19.1</td>
<td>15.2</td>
</tr>
</tbody>
</table>

* Compound annual returns measured over 3 and 5 years respectively.
** Volatility – 1YR based on 12 months daily data, 3YR based on weekly data (Wednesday to Wednesday), 5YR based on monthly data

FEATURES

Coverage
Companies with the top 1000 RAFI fundamental scores, selected from common stocks listed on the New York Stock Exchange American Stock Exchange (NYSE AMEX) and NASDAQ National Market System.

Objective
The index is designed for use in the creation of index tracking funds, derivatives and as a performance benchmark.

Liquidity
Stocks in the underlying index are screened to ensure that the index is tradable.

Transparency
Index methodologies are freely available on the FTSE Russell website.

Availability
The index is calculated based on price and total return methodologies, both real time and end-of-day.

Industry Classification Benchmark (ICB)
Index constituents are categorized in accordance with the Industry Classification Benchmark (ICB), the global standard for industry sector analysis.

Methodology
See www.ftserussell.com for a full explanation of the FTSE RAFI methodology.
### Year-on-Year Performance - Total Return

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>FTSE RAFI US 1000 Long Short Total Return</td>
<td>3.7</td>
<td>-1.4</td>
<td>0.9</td>
<td>2.1</td>
<td>-0.5</td>
<td>-3.3</td>
<td>5.5</td>
<td>-3.4</td>
<td>-1.9</td>
<td>-0.5</td>
</tr>
<tr>
<td>Russell 1000</td>
<td>16.1</td>
<td>1.5</td>
<td>16.4</td>
<td>33.1</td>
<td>13.2</td>
<td>0.9</td>
<td>12.1</td>
<td>21.7</td>
<td>-4.8</td>
<td>31.4</td>
</tr>
</tbody>
</table>

### Return/Risk Ratio and Drawdown - Total Return

<table>
<thead>
<tr>
<th>Index (USD)</th>
<th>Return/Risk Ratio</th>
<th>Drawdown (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1YR</td>
<td>3YR</td>
</tr>
<tr>
<td>FTSE RAFI US 1000 Long Short Total Return</td>
<td>-1.3</td>
<td>-0.6</td>
</tr>
<tr>
<td>Russell 1000</td>
<td>0.3</td>
<td>0.5</td>
</tr>
</tbody>
</table>

Return/Risk Ratio – based on compound annual returns and volatility in Performance and Volatility table.

Drawdown – based on daily data.

Data definitions available from info@ftserussell.com.
To learn more, visit www.ftserussell.com; email info@ftserussell.com; or call your regional Client Services Team office:

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  - Tokyo +81 3 4563 6346
  - Sydney +61 (0) 2 8823 3521

Source: FTSE Russell as at 29 May 2020. Past performance is no guarantee of future results. Returns shown before the index launch date reflect hypothetical historical performance. Please see disclaimer for important legal information.