

## **S&P/Citigroup International Treasury Bond Index Series**

- S&P/Citigroup International Treasury Bond Ex-U.S.
- S&P/Citigroup International Treasury Bond Ex-U.S. 1-3 Year

### Frequently Asked Questions

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#### **1. What do these Indices track and why?**

The S&P/Citigroup International Treasury Bond Ex-U.S. Index is designed to provide investors with a measure of the performance of diversified exposure to the government bonds of developed countries excluding the United States. Fundamental characteristics for inclusion/exclusion are:

- ❑ The issuing country must be a “Developed Country” as classified by the Bank for International Settlements (BIS) in its international debt securities statistics, and the issuing country must be covered by the Citigroup global index system.
- ❑ Pricing is supplied by Citigroup Index LLC.
- ❑ Each bond must meet minimum country-level issuance outstanding thresholds, which are specific to each country and dependent on market conditions.
- ❑ Each bond must have a maturity of at least one year. For the 1-3 Year Index, the maturities must range between exactly one year and three years.

#### **2. What do the index returns measure?**

The aggregate index total return reflects the weighted average returns of individual country indices, with the weights being readjusted at each monthly rebalancing, to reflect the annual weights set at each annual rebalancing.

The total return of the constituent country indices is calculated by aggregating 1) The principal return, which measures the return due to the change in the market price of the bond. 2) The interest return (or coupon return), which includes the return due to the interest earned on that bond. 3) The reinvestment return, which measures the return due to the reinvestment of cash flows at the local currency one-month Eurodollar deposit rates, except for Australia which assumes reinvestment of cash flows into the Australia dollar bank bill swap reference rate.

### **3. How is Citigroup working with S&P to provide this index?**

Citigroup is a leader in the fixed income indices marketplace. Standard & Poor's has developed and provided the index country weighting methodology to Citigroup. By engaging Citigroup index data, analytics and index methodologies, S&P is able to design an index that meets its diversification and exposure objectives. Citigroup also acts as the index calculation agent.

### **4. Where can I find the index methodology document for this index?**

The methodology document for the S&P/Citigroup International Treasury Bond Ex-U.S. Index is available on Standard & Poor's Web site at [www.indices.standardandpoors.com](http://www.indices.standardandpoors.com).

### **5. How often is this index rebalanced?**

The S&P/Citigroup International Treasury Bond Ex-U.S. Index is rebalanced monthly and country weights are reset annually. The bonds in each country change every month, effective after the close of the last U.S. trading day of the month, based on new issuance, size and maturity rules. The annual review sets the countries' weights for the next 12 months and is effective at the end of March of each year.

### **6. Where can I find the monthly index rebalancing data (index additions and deletions) for this index?**

The monthly index rebalancing data for the S&P/Citigroup International Treasury Bond Ex-U.S. Index is available on Standard & Poor's Web site.

### **7. How are countries selected for inclusion in this index and how are they weighted?**

For a country to qualify for selection in the index it must be a "Developed Country" as classified by the Bank for International Settlements (BIS) in its international debt securities statistics. Pricing for bonds of the issuing country is supplied by Citigroup Index LLC. Country weights are set at the annual review subject to the following general criteria.

The weight of each country in the index is based on a modified market value weighting scheme. Modifications are made to account for the following constraints:

- No single country can have a weight of greater than 24.95%
- The sum of the weights of all countries with weights greater than 4.95% should be less than or equal to 50.0%.

- Deviations from market value weighting are minimized.

Standard & Poor's uses an optimization algorithm to meet the above requirements.

For more information on the weighting of countries in the indices, please refer to the S&P/Citigroup International Treasury Bond Ex-U.S. Index Methodology, available on Standard & Poor's Web site.

### **8. How much history is available and where can I access the historical performance of the Index?**

The index base date is March 31, 2001. Monthly historical data are available from that time. Daily history is available from January 2, 2008.

Historical performance data on this index is available on Standard & Poor's Web site at [www.indices.standardandpoors.com](http://www.indices.standardandpoors.com).

### **9. Which countries are currently in the index and what is their issuance threshold?**

<b>Market</b>	<b>Minimum Size</b>
Australia	A\$ 750 mn, net of amounts held by the Loan Consolidation and Investment Reserve (LCIR)
Austria	€2.5 bn
Belgium	€2.5 bn
Canada	C\$ 2.5 bn
Denmark	DKr 20 bn
Finland	€2.5 bn
France	€2.5 bn
Germany	€2.5 bn
Greece	€2.5 bn
Ireland	€2.5 bn
Italy	€2.5 bn
Japan	¥500 bn for all but 20- and 30-year bonds, which are set at a ¥450 bn minimum. Excludes Bank of Japan holdings.
Netherlands	€2.5 bn
New Zealand	NZ\$ 750 mn
Norway	NOK 20 bn
Portugal	€2.5 bn
Singapore	S\$ 1.5 bn
Spain	€2.5 bn
Sweden	SEK 25 bn
Switzerland	SFr 4 bn
UK	£2.0 bn

**10. What is the index publication timetable?**

With the growing importance of global indices to fund managers throughout the world, it is important to communicate the new index preliminary profile on a timetable that will provide sufficient time for fund managers to respond to changes in their benchmarks within their own time zone.

The profile fixing enables the dissemination of index information ahead of the month end date so that investors have time to prepare rebalancing transactions.

These dates are determined by the rule that there must be four (4) business days after the fixing date and before the calendar end of the month in all of the following business regions: Australia, EMU (specifically Germany), Japan, the United Kingdom and the United States. On the fixing dates all necessary data pertaining to the constituents are observed and frozen. Preliminary data is compiled and disseminated to clients three (3) business days before the calendar end of the month and the official data is available after the close of U.S. trading two (2) business days before the end of the month.

The schedule of fixing dates will be published with the monthly index releases on Standard & Poor's Web site at [www.indices.standardandpoors.com](http://www.indices.standardandpoors.com).

**11. Where can I find daily index level data?**

The historical and daily index levels are available on Standard & Poor's Web site.

**12. Does S&P disseminate total returns and principal returns?**

No, only total return indices are calculated and disseminated.

**13. Are there other sources where I can find these data?**

The daily index level data is publicly available from the S&P Web site, Bloomberg and Reuters.

**14. What is the Bloomberg symbol for this index?**

The S&P/Citigroup International Treasury Bond Ex-U.S. Index: STCTXUTR

The S&P/Citigroup International Treasury Bond Ex-U.S. 1-3 Year Index: STCTXU3T

**15. What is the Reuters symbol for this index?**

The S&P/Citigroup International Treasury Bond Ex-U.S. Index: .STCTXUTR

The S&P/Citigroup International Treasury Bond Ex-U.S. 1-3 Year Index: .STCTXU3T

**16. Who can I contact at S&P if I have questions about these indices or their constituents?**

Questions about the index methodology can be addressed to:

David M. Blitzer, Ph.D.  
Managing Director and Chairman of the Index Committee  
David\_blitzer@standardandpoors.com, +1.212.438.3907

Mariah Alsati-Morad  
Manager, Index Strategy  
Mariah\_alsati-morad@standardandpoors.com, +1.212.438.2308

**17. Who do I contact at S&P to license my use of these indices?**

Questions regarding licensing the S&P/Citigroup International Treasury Bond Ex-U.S. Index can be addressed to:

Jean Park  
Head of Sales and Licensing, North America  
[Jean\\_park@standardandpoors.com](mailto:Jean_park@standardandpoors.com), +1.212.438.5622

J. R. Rieger  
Vice President, Fixed Income Indices  
James\_rieger@standardandpoors.com, +1.212.438.5266