

FTSE US Treasury Laddered Bond Index Series

v1.0



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Section 1

Introduction

1. Introduction

1.1 FTSE US Treasury Laddered Bond Index Series

1.1.1 The FTSE US Treasury Laddered Bond Index series consists of three separate indices with maturity specific exposure. Each index consists of qualifying US Treasury securities at the time of the rebalance.

1.1.2 The index series is comprised of the following indices:

FTSE US Treasury 1-3 Years Laddered Bond Index

FTSE US Treasury 3-10 Years Laddered Bond Index

FTSE US Treasury 10-30 Years Laddered Bond Index.

1.1.3 The FTSE US Treasury Laddered Bond Index Series does not take account of ESG factors in its index design.

1.2 FTSE Russell

FTSE Russell is a trading name of FTSE International Limited, Frank Russell Company, FTSE Global Debt Capital Markets Limited (and its subsidiaries FTSE Global Debt Capital Markets Inc. and FTSE Fixed Income Europe Limited), FTSE Fixed Income LLC, The Yield Book Inc. and Beyond Ratings.

1.2.1 FTSE Russell hereby notifies users of the index that it is possible that factors, including external factors beyond the control of FTSE Russell, may necessitate changes to, or the cessation, of the index and therefore, any financial contracts or other financial instruments that reference the index or investment funds which use the index to measure their performance should be able to withstand, or otherwise address the possibility of changes to, or cessation of, the index.

1.2.2 Index users who choose to follow this index or to buy products that claim to follow this index should assess the merits of the index's rules-based methodology and take independent investment advice before investing their own or client funds. No liability whether as a result of negligence or otherwise is accepted by FTSE Russell for any losses, damages, claims and expenses suffered by any person as a result of:

- any reliance on these Ground Rules;
- any inaccuracies in these Ground Rules;
- any non-application or misapplication of the policies or procedures described in these Ground Rules; and/or
- any inaccuracies in the compilation of the index or any constituent data.

Section 2

Management responsibilities

2. Management responsibilities

2.1 FTSE Fixed Income LLC (FTSE)

2.1.1 FTSE is the benchmark administrator of the index series¹.

2.1.2 FTSE is responsible for the daily calculation, production and operation of the index series, and will:

- maintain records of the index weightings of all constituents;
- make changes to the constituents and their weightings in accordance with the Ground Rules;
- carry out the periodic index reviews of the index series and apply the changes resulting from the reviews as required by the Ground Rules; and
- disseminate the indices.

2.2 Amendments to these Ground Rules

2.2.1 These Ground Rules shall be subject to regular review (at least once a year) by FTSE Russell to ensure that they best reflect the aim of the index series. Any proposals for significant amendments to these Ground Rules will be subject to consultation with FTSE Russell advisory committees and other stakeholders if appropriate. The feedback from these consultations will be considered by the FTSE Russell Index Governance Board before approval is granted.

2.2.2 As provided for in the Statement of Principles for FTSE Russell Fixed Income Indices, where FTSE Russell determines that the Ground Rules are silent or do not specifically and unambiguously apply to the subject matter of any decision, any decision shall be based as far as practical on the Statement of Principles. After making any such determination, FTSE Russell shall advise the market of its decision at the earliest opportunity. Any such treatment will not be considered as an exception or change to the Ground Rules, or to set a precedent for future action, but FTSE Russell will consider whether the Ground Rules should subsequently be updated to provide greater clarity.

¹ The term administrator is used in this document in the same sense as it is defined in Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds (the European Benchmark Regulation) and [The Benchmarks \(Amendment and Transitional Provision\) \(EU Exit\) Regulations 2019](#) (the UK Benchmark Regulation). FTSE Fixed Income LLC administers the Index Series in line with the third country transitional provisions contained within Article 51(5) of the European Benchmark Regulation and the third country transitional provisions as amended by Article 42(5) of the UK Benchmark Regulation.

Section 3

FTSE Russell index policies

3. FTSE Russell index policies

These Ground Rules should be read in conjunction with the following policy documents, which can be accessed using the links below or by contacting fi.index@lseg.com. These policies are reviewed annually and any changes are approved by the FTSE Russell Product governance board.

3.1 Statement of Principles for FTSE Fixed Income Indices (the Statement of Principles)

Indices need to keep abreast of changing markets and the Ground Rules cannot anticipate every eventuality. Where the Ground Rules do not fully cover a specific event or development, FTSE Russell will determine the appropriate treatment by reference to the Statement of Principles for FTSE Fixed Income Indices, which summarises the ethos underlying FTSE Russell's approach to index construction. The Statement of Principles is reviewed annually and any changes proposed by FTSE Russell are presented to the FTSE Russell Index advisory board for discussion before approval by the FTSE Russell Product governance board.

The Statement of Principles for Fixed Income Indices can be accessed using the following link:

[Statement_of_Principles_Fixed_Income_Indices.pdf](#)

3.2 Queries and Complaints

FTSE Russell's complaints procedure can be accessed using the following link:

[Benchmark_Determination_Complaints_Handling_Policy.pdf](#)

3.3 Recalculation Policy and Guidelines

The Recalculation Policy and Guidelines for Fixed Income Indices document is available from the FTSE Russell website using the link below or by contacting fi.index@lseg.com.

[Fixed_Income_Recalculation_Policy_and_Guidelines.pdf](#)

3.4 Policy for Benchmark Methodology Changes

Details of FTSE Russell's policy for making benchmark methodology changes can be accessed using the following link:

[Policy_for_Benchmark_Methodology_Changes.pdf](#)

3.5 FTSE Russell Governance Framework

3.5.1 To oversee its indices, FTSE Russell employs a governance framework that encompasses product, service and technology governance. The framework incorporates the London Stock Exchange Group's three lines of defence risk management framework and is designed to meet the requirements of the IOSCO Principles for

Financial Benchmarks², the European benchmark regulation³ and the UK benchmark regulation⁴. The FTSE Russell Governance Framework can be accessed using the following link:

[FTSE_Russell_Governance_Framework.pdf](#)

² IOSCO Principles for Financial Benchmarks Final Report, FR07/13 July 2013.

³ Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds.

⁴ The Benchmarks (Amendment and Transitional Provision) (EU Exit) Regulations 2019.

Section 4

Composition and design criteria

4. Composition and design criteria

4.1.1 The index series consists of three laddered bond indices.

4.1.2 The indices are composed of qualifying US Treasury bonds, selected based on the weighted average life at the annual rebalance. Each laddered index is composed of individual rungs defined as single year buckets within the ladder. For example, the 1-3 year ladder index will have two rungs, 1-2 years, and 2-3 years. At the annual rebalance, the ladder rungs will be equally weighted. If a rung does not have any qualifying bonds, the weight that would be allocated to that rung is evenly distributed amongst the other eligible rungs of the laddered index.

4.1.3 At the annual rebalance, a date window is set for each index, which defines the date range of eligible bond maturity dates for inclusion within the indices. This date window will roll one year forward at each annual rebalance. The date window is used at the annual rebalance and each monthly reconstitution to determine bond inclusion. At monthly reconstitution, the existing bonds in the index will not change ladder rungs, only newly issued eligible bonds can be added. If new bonds are added into a rung during monthly reconstitution, the bonds within will be reweighted by market capitalisation, holding the relative weight of the rung constant as of the index fixing date.

Figure 1. FTSE US Treasury Laddered Bond Index Series

Index Name	Inception date	Annual Rebalance Date and Date Window
FTSE US Treasury 1-3 Years Laddered Bond Index	31 December 2005	February month-end, effective for March index profiles Maturity Date window as of March 2024: March 2025 – February 2027
FTSE US Treasury 3-10 Years Laddered Bond Index	31 December 2005	February month-end, effective for March index profiles Maturity Date window as of March 2024: March 2027 – February 2034
FTSE US Treasury 10-30 Years Laddered Bond Index	31 December 2005	February month-end, effective for March index profiles Maturity Date window as of March 2024: March 2034 – February 2054

Design criteria and calculation assumptions

Weighted Average Life	Bonds must have a weighted average life between 1-3, 3-10, or 10-30 years to qualify for the relevant laddered index
Weighting	Ladder Rungs are equally weighted within each index at annual rebalance Bonds within each rung are weighted by market capitalisation

Par Amounts	USD 5 billion public amount outstanding (excludes Federal Reserve holdings)
Rebalancing	Annually; rebalance will be effective at February month end reflected in the March profile
Reconstitution	Once a month at the end of the month
Reinvestment of cash flows	Intra-month cash flows from interest and principal payments are not reinvested as part of monthly index total return calculations.
Pricing	LSEG Evaluated Pricing Source 4pm (New York) bid
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 calendar day of the month; then, settlement is on the last calendar day of the month.
Minimum Quality	No Rating Criteria

4.2 Holiday calendar

4.2.1 The index is calculated Monday through Friday except Christmas Day (observed) and New Year's Day (observed). Each local market will observe its own holiday calendar: if a local market is on holiday, the closing prices used for that day will be the closing prices from the previous day.

4.3 Index quality

4.3.1 An index quality is assigned to each index bond as of profile fixing. The quality is first mapped to the Standard & Poor's Financial Services LLC (S&P) rating. If a bond is not rated by S&P but it is rated by Moody's Investors Service, Inc (Moody's), the S&P equivalent of the Moody's rating is assigned to the index quality. If a bond is rated by neither S&P nor Moody's, the bond is not assigned an index quality. If a bond is rated as investment grade by one rating agency and high yield by the other, the S&P equivalent of the investment-grade rating is assigned to the index quality. These ratings remain unchanged for the entire performance month.

4.4 Return computation

4.4.1 Total returns are computed on the assumption that each security is purchased at the beginning of the period and sold at the end of the period. An issue's total rate of return is the percentage change in its total value over the measurement period (see figure two). The components of total return are price change, principal payments, coupon payments and accrued interest. The total returns use each individual security's beginning-of-period market value.

Figure two: total rate of return calculation methodology

Beginning-of-period value	-	(Beginning price + Beginning accrued) x Beginning par amount outstanding
End-of-period value	-	[(Ending price + Ending accrued) x (Beginning par amount outstanding – Principal payments)] + Coupon payments + Principal payments
Total rate of return (%)	-	[(End-of-period value/Beginning-of-period value) – 1] x 100

A note on precision: returns are computed to at least six decimal places but reported to a maximum of four. In addition, owing to rounding inaccuracies inherent in computer floating-point arithmetic, the last digit in any reported value may sometimes be off by one from its true value.

Tickers for the FTSE US Treasury Laddered Bond Index Series

Ticker	Index
CFIULDS	FTSE US Treasury 1-3 Years Laddered Bond Index, in USD terms
CFIULDM	FTSE US Treasury 3-10 Years Laddered Bond Index, in USD terms
CFIULDL	FTSE US Treasury 10-30 Years Laddered Bond Index, in USD terms

4.5 Chronological summary of events

FTSE US Treasury Laddered Bond Index Series Index event summary

Year	Monthly highlights
2024	July: Launch of FTSE US Treasury Laddered Bond Index Series

Appendix A

Further information

For contact details, please visit the FTSE Russell website or contact FTSE Russell client services at fi.index@lseg.com.

Website: www.lseg.com/en/ftse-russell/

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