Bloomberg

Bloomberg US Treasury Future Tracker Indices

December 2023

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Introduction

This document is intended to be read in conjunction with the <u>Bloomberg Futures Tracker Indices Methodology</u>; these documents collectively constitute the index methodology for the Indices.

The Bloomberg US Treasury Future Tracker Indices aim to reflect the performance of holding and rolling the Futures Contract closest to expiry in accordance with its roll schedule. There are no minimum liquidity requirements.

Index Specification

Contract Forward ShiftThe relevant value in months as specified under column 'Contract Forward Shift' in Table 2.

Determination Business Days Pricing Days

Determination Lag The relevant value as specified under column 'Determination Lag' in Table 2.

Eligible Future ContractsThe set of Futures Contracts, listed on the Exchange whose ticker on the Bloomberg

Professional Services starts with the relevant Future Contract Ticker Prefix and relevant

Professional Services starts with the relevant Future Contract Ticker Prefix and relevant Eligible Months, as specified under column 'Eligible Months' in Table 2, that is available on

such Index Business Day.

Exchange Chicago Board of Trade (CBOT)

 Fixings
 Price Source
 FX Data Source

Closing Fixing

The official settlement price as sourced from the Bloomberg Professional Services data field

"PX_SETTLE"

Future Contract Ticker Prefix The relevant ticker prefix, as specified under column 'Future Contract Ticker Prefix' in Table

1.

Index Base Value 100.0000

Index Business DaysMonday to FridayIndex Commencement Date1st November 2023

Index Currency USD

Observation Business Days Pricing Days

Observation Lag The relevant value as specified under column 'Observation Lag' in Table 2.

Price Currency USD

Pricing Days A day on which the relevant Exchange is scheduled to be open for trading and publication

of settlement prices of futures contracts on the Underlying Instrument.

Roll Disruption Rule Catch-up

Roll Length The relevant value as specified under column 'Roll Length' in Table 2.

Roll Method Uniform

Roll Offset The relevant value as specified under column 'Roll Offset' in Table 2.

Roll Reference Date For each Eligible Future Contract, the first day on which a notice of intent to deliver can be

made, the First Notice Date (FND), as sourced from the Bloomberg Professional Services

data field "FUT_NOTICE_FIRST".

Trading Days A day on which the relevant Exchange is scheduled to be open for trading and on which

settlement activities are performed for futures contracts on the Underlying Instrument.

Analytics

A duration analytic, representing the duration of the prevailing cheapest-to-deliver bond, is determined for each of the Bloomberg US Treasury Future Tracker Indices. These are determined on days when the US bond market is open.

For each Index Business Day, if such Index Business Day is a Roll Day, the cheapest-to-deliver bond, as sourced from the Bloomberg Professional Services data field "CTD_CUSIP_EOD", is of the Next Contract, else the cheapest-to-deliver bond is of the Lead Contract. The duration of the cheapest-to-deliver bond is then sourced from the Bloomberg Professional Services data field "DUR_ADJ_OAS_BID".

Table 1: Index Information

Index	Future Contract Ticker Prefix	Index Base Date	Ticker
Bloomberg 2Y UST Note Future Tracker 1DR ER Index	TU	25 th June 1990	BTSITU1E
Bloomberg 3Y UST Note Future Tracker 1DR ER Index	3Y	23 rd March 2009	BTSI3Y1E
Bloomberg 5Y UST Note Future Tracker 1DR ER Index	FV	20 th May 1988	BTSIFV1E
Bloomberg 10Y UST Note Future Tracker 1DR ER Index	TY	3 rd May 1982	BTSITY1E
Bloomberg 10Y Ultra UST Note Future Tracker 1DR ER Index	UXY	21st January 2016	BTSIUX1E
Bloomberg UST Bond Future Tracker 1DR ER Index	US	22 nd August 1977	BTSIUS1E
Bloomberg 20Y UST Bond Future Tracker 1DR ER Index	TWE	7 th March 2022	BTSITW1E
Bloomberg Ultra UST Bond Future Tracker 1DR ER Index	WN	11 th January 2010	BTSIWN1E

Table 2: Roll Schedule Information

Index	Future Contract Ticker Prefix	Determination Lag	Observation Lag	Contract Forward Shift	Roll Offset	Roll Length	Eligible Months
Bloomberg 2Y UST Note Future Tracker 1DR ER Index	TU	0	0	0	-3	1	March (H), June (M), September (U), December (Z)
Bloomberg 3Y UST Note Future Tracker 1DR ER Index	3Y	0	0	0	-3	1	March (H), June (M), September (U), December (Z)
Bloomberg 5Y UST Note Future Tracker 1DR ER Index	FV	0	0	0	-3	1	March (H), June (M), September (U), December (Z)
Bloomberg 10Y UST Note Future Tracker 1DR ER Index	TY	0	0	0	-3	1	March (H), June (M), September (U), December (Z)
Bloomberg 10Y Ultra UST Note Future Tracker 1DR ER Index	UXY	0	0	0	-3	1	March (H), June (M), September (U), December (Z)
Bloomberg UST Bond Future Tracker 1DR ER Index	US	0	0	0	-3	1	March (H), June (M), September (U), December (Z)
Bloomberg 20Y UST Bond Future Tracker 1DR ER Index	TWE	0	0	0	-3	1	March (H), June (M), September (U), December (Z)
Bloomberg Ultra UST Bond Future Tracker 1DR ER Index	WN	0	0	0	-3	1	March (H), June (M), September (U), December (Z)

Indicative Roll Schedule

The index follows a rules-based roll schedule. The following is an indicative representation of the roll schedule in tabular format, but is subject to the holidays on each year, which may alter this for a given year.

Index	Future Contract	Contract Month for Lead Contract as at the start of each calendar month											
	Ticker Prefix	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Bloomberg 2Y UST Note Future Tracker 1DR ER Index	TU	Н	Н	М	M	М	U	U	U	Z	Z	Z	H*
Bloomberg 3Y UST Note Future Tracker 1DR ER Index	3Y	Н	Н	М	М	М	U	U	U	Z	Z	Z	H*
Bloomberg 5Y UST Note Future Tracker 1DR ER Index	FV	Н	Н	М	M	M	U	U	U	Z	Z	Z	H*
Bloomberg 10Y UST Note Future Tracker 1DR ER Index	TY	Н	Н	М	М	М	U	U	U	Z	Z	Z	H*
Bloomberg 10Y Ultra UST Note Future Tracker 1DR ER Index	UXY	Н	Н	М	М	М	U	U	U	Z	Z	Z	H*
Bloomberg UST Bond Future Tracker 1DR ER Index	US	Н	Н	М	М	М	U	U	U	Z	Z	Z	H*
Bloomberg 20Y UST Bond Future Tracker 1DR ER Index	TWE	Н	Н	М	M	M	U	U	U	Z	Z	Z	H*
Bloomberg Ultra UST Bond Future Tracker 1DR ER Index	WN	Н	Н	М	М	М	U	U	U	Z	Z	Z	H*

^{*}denotes Contract Month for Lead Contract for the following year

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