

# **Bloomberg Nominal Spot Swap Tracker Indices**

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**Bloomberg**

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## Introduction

The Bloomberg Nominal Spot Swap Tracker Indices aim to reflect the performance of a notional rolling receiver position (i.e. a notional position that receives fixed rates and pays floating rates) in a succession of spot-starting interest rate swap contracts. Calculation follows the methodology specified in the [Bloomberg Nominal Swap Tracker Indices Methodology](#).

## Index Specification

<b>Determination Business Days</b>	Index Business Days.				
<b>Determination Lag</b>	0 (zero) days.				
<b>Eligible Swap Contracts</b>	Each Interest Rate Swap Contract that satisfies conditions below:  The Start Effective Date is on the last Trading Day of each calendar month;  The Maturity Date is on the date that is Swap Tenor number of calendar years after the Start Effective Date. If such date is not a Trading Day, the Maturity Date shall be the immediately following Trading Day. If such date is not a Trading Day and the immediately following Trading Day does not fall in the same calendar month as such date, the Maturity Date shall be the immediately preceding Trading Day.				
<b>Fixings</b>	<table border="1"> <thead> <tr> <th>Fixing</th> <th>Price Source</th> </tr> </thead> <tbody> <tr> <td>Closing Fixing</td> <td>Bloomberg Valuation Services (BVAL)</td> </tr> </tbody> </table>	Fixing	Price Source	Closing Fixing	Bloomberg Valuation Services (BVAL)
Fixing	Price Source				
Closing Fixing	Bloomberg Valuation Services (BVAL)				
<b>Index Base Value</b>	100.0000				
<b>Index Business Days</b>	Monday to Friday				
<b>Index Currency</b>	Price Currency				
<b>Observation Business Days</b>	Index Business Days.				
<b>Observation Lag</b>	0 (zero) days.				
<b>Pricing Days</b>	Index Business Days.				
<b>Roll Offset</b>	The relevant Roll Offset as specified in 'Interest Rate Swap Contract Information'.				
<b>Trading Days</b>	Each day on which market is open for general business in accordance to the relevant Financial Calendar.				
<b>Minimum Liquidity Requirements</b>	No minimum liquidity requirements.				

Index	Ticker	Interest Rate Swap Contract	Swap Tenor	Price Currency	Index Commencement Day	Index Base Date	Financial Calendar
Bloomberg Nominal USD 2Y Spot Swap Tracker Index	BTSIUS02	USD 2Y Spot Swap Contract	2Y	USD	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Federal Reserve (FD)
Bloomberg Nominal USD 5Y Spot Swap Tracker Index	BTSIUS05	USD 5Y Spot Swap Contract	5Y	USD	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Federal Reserve (FD)
Bloomberg Nominal USD 10Y Spot Swap Tracker Index	BTSIUS10	USD 10Y Spot Swap Contract	10Y	USD	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Federal Reserve (FD)
Bloomberg Nominal USD 15Y Spot Swap Tracker Index	BTSIUS15	USD 15Y Spot Swap Contract	15Y	USD	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Federal Reserve (FD)
Bloomberg Nominal USD 20Y Spot Swap Tracker Index	BTSIUS20	USD 20Y Spot Swap Contract	20Y	USD	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Federal Reserve (FD)

Bloomberg Nominal USD 30Y Spot Swap Tracker Index	BTSIUS30	USD 30Y Spot Swap Contract	30Y	USD	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Federal Reserve (FD)
Bloomberg Nominal EUR 2Y Spot Swap Tracker Index	BTSIEU02	EUR 2Y Spot Swap Contract	2Y	EUR	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal EUR 5Y Spot Swap Tracker Index	BTSIEU05	EUR 5Y Spot Swap Contract	5Y	EUR	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal EUR 10Y Spot Return Tracker Index	BTSIEU10	EUR 10Y Spot Swap Contract	10Y	EUR	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal EUR 15Y Spot Swap Tracker Index	BTSIEU15	EUR 15Y Spot Swap Contract	15Y	EUR	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal EUR 20Y Spot Swap Tracker Index	BTSIEU20	EUR 20Y Spot Swap Contract	20Y	EUR	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal EUR 30Y Spot Swap Tracker Index	BTSIEU30	EUR 30Y Spot Swap Contract	30Y	EUR	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal EUR 40Y Spot Swap Tracker Index	BTSIEU40	EUR 40Y Spot Swap Contract	40Y	EUR	22 <sup>nd</sup> February 2024	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal EUR 50Y Spot Swap Tracker Index	BTSIEU50	EUR 50Y Spot Swap Contract	50Y	EUR	22 <sup>nd</sup> February 2024	28 <sup>th</sup> October 2020	TARGET (TE)
Bloomberg Nominal GBP 2Y Spot Swap Tracker Index	BTSIGB02	GBP 2Y Spot Swap Contract	2Y	GBP	7 <sup>th</sup> August 2023	30 <sup>th</sup> October 2020	England (EN)
Bloomberg Nominal GBP 5Y Spot Swap Tracker Index	BTSIGB05	GBP 5Y Spot Swap Contract	5Y	GBP	7 <sup>th</sup> August 2023	30 <sup>th</sup> October 2020	England (EN)
Bloomberg Nominal GBP 10Y Spot Swap Tracker Index	BTSIGB10	GBP 10Y Spot Swap Contract	10Y	GBP	7 <sup>th</sup> August 2023	30 <sup>th</sup> October 2020	England (EN)
Bloomberg Nominal GBP 15Y Spot Swap Tracker Index	BTSIGB15	GBP 15Y Spot Swap Contract	15Y	GBP	7 <sup>th</sup> August 2023	30 <sup>th</sup> October 2020	England (EN)
Bloomberg Nominal GBP 20Y Spot Swap Tracker Index	BTSIGB20	GBP 20Y Spot Swap Contract	20Y	GBP	7 <sup>th</sup> August 2023	30 <sup>th</sup> October 2020	England (EN)
Bloomberg Nominal GBP 30Y Spot Swap Tracker Index	BTSIGB30	GBP 30Y Spot Swap Contract	30Y	GBP	7 <sup>th</sup> August 2023	30 <sup>th</sup> October 2020	England (EN)
Bloomberg Nominal JPY 2Y Spot Swap Tracker Index	BTSIJP02	JPY 2Y Spot Swap Contract	2Y	JPY	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Japan (JN)
Bloomberg Nominal JPY 5Y Spot Swap Tracker Index	BTSIJP05	JPY 5Y Spot Swap Contract	5Y	JPY	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Japan (JN)
Bloomberg Nominal JPY 10Y Spot Swap Tracker Index	BTSIJP10	JPY 10Y Spot Swap Contract	10Y	JPY	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Japan (JN)
Bloomberg Nominal JPY 15Y Spot Swap Tracker Index	BTSIJP15	JPY 15Y Spot Swap Contract	15Y	JPY	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Japan (JN)
Bloomberg Nominal JPY 20Y Spot Swap Tracker Index	BTSIJP20	JPY 20Y Spot Swap Contract	20Y	JPY	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Japan (JN)
Bloomberg Nominal JPY 30Y Spot Swap Tracker Index	BTSIJP30	JPY 30Y Spot Swap Contract	30Y	JPY	7 <sup>th</sup> August 2023	28 <sup>th</sup> October 2020	Japan (JN)

Interest Rate Swap Contract	Contract Currency	Swap Tenor	Notional Amount in Contract Currency	Floating Rate	Fixed Rate Payment Frequency	Floating Rate Payment Frequency	Fixed Rate Day Count Convention	Floating Rate Day Count Convention	Roll Offset	Closing Fixing
USD 2Y Spot Swap Contract	USD	2Y	10,000,000	SOFR	1 Year	1 Year	ACT/360	ACT/360	2	3pm New York
USD 5Y Spot Swap Contract	USD	5Y	10,000,000	SOFR	1 Year	1 Year	ACT/360	ACT/360	2	3pm New York
USD 10Y Spot Swap Contract	USD	10Y	10,000,000	SOFR	1 Year	1 Year	ACT/360	ACT/360	2	3pm New York
USD 15Y Spot Swap Contract	USD	15Y	10,000,000	SOFR	1 Year	1 Year	ACT/360	ACT/360	2	3pm New York
USD 20Y Spot Swap Contract	USD	20Y	10,000,000	SOFR	1 Year	1 Year	ACT/360	ACT/360	2	3pm New York
USD 30Y Spot Swap Contract	USD	30Y	10,000,000	SOFR	1 Year	1 Year	ACT/360	ACT/360	2	3pm New York
EUR 2Y Spot Swap Contract	EUR	2Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
EUR 5Y Spot Swap Contract	EUR	5Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
EUR 10Y Spot Swap Contract	EUR	10Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
EUR 15Y Spot Swap Contract	EUR	15Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
EUR 20Y Spot Swap Contract	EUR	20Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
EUR 30Y Spot Swap Contract	EUR	30Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
EUR 40Y Spot Swap Contract	EUR	40Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
EUR 50Y Spot Swap Contract	EUR	50Y	10,000,000	6 Month Euribor	1 Year	6 Month	30/360	ACT/360	2	3pm London
GBP 2Y Spot Swap Contract	GBP	2Y	10,000,000	SONIA	1 Year	1 Year	ACT/365	ACT/365	0	3pm London
GBP 5Y Spot Swap Contract	GBP	5Y	10,000,000	SONIA	1 Year	1 Year	ACT/365	ACT/365	0	3pm London
GBP 10Y Spot Swap Contract	GBP	10Y	10,000,000	SONIA	1 Year	1 Year	ACT/365	ACT/365	0	3pm London
GBP 15Y Spot Swap Contract	GBP	15Y	10,000,000	SONIA	1 Year	1 Year	ACT/365	ACT/365	0	3pm London
GBP 20Y Spot Swap Contract	GBP	20Y	10,000,000	SONIA	1 Year	1 Year	ACT/365	ACT/365	0	3pm London

GBP 30Y Spot Swap Contract	GBP	30Y	10,000,000	SONIA	1 Year	1 Year	ACT/365	ACT/365	0	3pm London
JPY 2Y Spot Swap Contract	JPY	2Y	10,000,000	TONAR	1 Year	1 Year	ACT/365	ACT/365	2	3pm Tokyo
JPY 5Y Spot Swap Contract	JPY	5Y	10,000,000	TONAR	1 Year	1 Year	ACT/365	ACT/365	2	3pm Tokyo
JPY 10Y Spot Swap Contract	JPY	10Y	10,000,000	TONAR	1 Year	1 Year	ACT/365	ACT/365	2	3pm Tokyo
JPY 15Y Spot Swap Contract	JPY	15Y	10,000,000	TONAR	1 Year	1 Year	ACT/365	ACT/365	2	3pm Tokyo
JPY 20Y Spot Swap Contract	JPY	20Y	10,000,000	TONAR	1 Year	1 Year	ACT/365	ACT/365	2	3pm Tokyo
JPY 30Y Spot Swap Contract	JPY	30Y	10,000,000	TONAR	1 Year	1 Year	ACT/365	ACT/365	2	3pm Tokyo

## Analytics Reporting Fields

### **DV01**

DV01 is the sensitivity of the present value of an Interest Rate Swap contract to the curve shift, calculated as (Down Principal - Up Principal) / (2xShift). Shift is 0.1 for the default process of 10 basis points up and down. It is the shift used to generate the Up Principal and Down Principal. The resulting DV01 is therefore normalized for a 1 basis point shift.

### **PV01**

PV01 is the present value of adding one marginal basis point on the fixed coupon of the swap.

### **Modified Duration**

Modified Duration of a swap is calculated as  $[DV01 / (\text{Notional} + \text{abs}(\text{Market Value}))] * 10000$ .

### **Fixed Leg NPV**

The net present value of the fixed leg, which is the sum of the present values of the leg cash flows.

### **Floating Leg NPV**

The net present value of the floating leg, which is the sum of the present values of the leg cash flows.

## Environmental, Social and Governance (ESG) Disclosures

The Index does not take into account any ESG factors or pursue any ESG objectives, please refer to [Bloomberg Nominal Swap Tracker Indices Methodology ESG disclosures](#)

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