June 2025

MSCI Government Bond Indexes Methodology

Contents

1 General Methodology Overview

The MSCI Government Bond Indexes[1] ('the Indexes') are constructed to measure the performance of eligible bonds issued by government-related entities in the global fixed income markets.

The MSCI Government Bond Indexes are rules based and conform to a general construction guideline as described in this methodology document.

The spirit of the index design is to be representative of the market universe, as well as be replicable by global institutional investors. Broadly, the index methodology selects fix coupon, local currency, investment grade bonds from the relevant issuers. The eligible bonds are further screened for maturity and size cut-offs as outlined in relevant sections of this methodology document.

[1] The Indexes are governed by a set of methodology and policy documents ("Methodology Set"), including the present index methodology document. The Methodology Set for the Indexes can be accessed from MSCI's webpage https://www.msci.com/index-methodology in the section 'Search Methodology by Index Name or Index Code'. The Methodology Set includes a document 'ESG Factors in Methodology' that contains the list of environmental, social, and governance factors considered, and how they are applied in the methodology (e.g., selection, weighting or exclusion).

2 Index Construction: General guidelines

Security Type: The MSCI Government Bond Indexes (herein 'the Indexes') include local currency bonds issued from government-related entities within the global fixed income universe. In general, the universe includes fixed rate coupon bonds.

Credit Rating: Each issuer of index constituents must be rated by either Fitch, S&P or Moody's. For bonds that are rated by two rating agencies, the lower rating will be used to determine the index inclusion criteria. For bonds that are rated by all three rating agencies, the median rating will be used to determine the index inclusion criteria.

Index constituents that are not rated at a bond level will be considered for index inclusion based on Fitch, S&P or Moody's issuer level long term credit rating.

Maturity: Each index constituent must have a maturity greater than or equal to 1 year as measured from the Rebalancing Date (defined below). New additions to the Indexes must have a maturity greater than or equal to 1 ½ years as measured from the Rebalancing Date.

Weighting: Index constituents will be weighted by market value[2] within the index.

Pricing: MSCI uses bid side pricing from its data vendors. Securities not priced by any of the designated pricing sources are ineligible for index inclusion.

Settlement: MSCI applies standard same-day (T+0) index settlement convention, unless otherwise specified.

[2] Please refer to MSCI Fixed Income Index calculation methodology at www.msci.com/index-methodology for further details on security level market value calculation.

3 Index Construction: MSCI Government Bond Index – Developed Market

The MSCI Government Bond Index – Developed Markets (“MGBI-DM Index”; MSCI Index Code: 753530) is a multi-currency index that includes fixed-rate, local currency government bonds issued by Developed Market issuers. In addition, each eligible country must be rated Investment Grade, utilizing the median of the three ratings from Fitch, Moody’s and S&P.

The MGBI-DM Index construction follows general guidelines outlined in Section 2.
In addition to those, the following rules are also applicable for the MGBI-DM Index construction.

Eligible Countries for MGBI-DM Index inclusion: The MGBI-DM Index includes countries that have the following assessment as per the MSCI Fixed Income Market Classification Framework[3]-

- Economic Development Assessment for the country must be Developed.
- Market Size as measured by total eligible debt stock must be greater than $50 billion for inclusion in the index and the market must maintain a size of greater than $25 billion to remain in the index.
- Market Accessibility rating should be “High” on all the seven parameters enlisted in the Fixed Income Market Accessibility Assessment section of the MSCI Fixed Income Market Classification Framework

List of countries eligible for inclusion within the MGBI-DM Index are noted in Table 1

Table 1

Countries eligible for inclusion in MGBI – DM Index		
Australia	Greece	Singapore
Austria	Ireland	Slovakia
Belgium	Israel	Spain
Canada	Italy	Sweden
Denmark	Japan	Switzerland

[3] Please refer to the MSCI Fixed Income Market Classification Framework document for further details. Available at https://www.msci.com/our-solutions/indexes/market-classification.

Finland	Netherlands	UK
France	Norway	USA

Size: MSCI calibrates and determines size-based index inclusion criteria to balance representativeness and liquidity for each currency within the index.

At a security level, size is determined by its current amount outstanding. At rebalancing, each security included in the MGBI-DM Index will have size greater than or equal to the thresholds tabulated in Table 2.

Table 2

Currency	Security Size Threshold
USD	2 billion
EUR	2 billion
GBP	2 billion
CAD	2 billion
SGD	2 billion
AUD	2 billion
CHF	2 billion
ILS	5 billion
DKK	20 billion
NOK	20 billion
SEK	20 billion
JPY	300 billion

4 Index Construction: Single currency MSCI Government Bond Indexes

MSCI Government Bond Indexes are constructed to measure the performance of eligible bonds issued by government-related entities in the global fixed income markets.

The index construction for the single currency MSCI Government Bond indexes ("the Single Currency Indexes") follows the general guidelines outlined in Section 2.

Similar to the broader based index criteria, the Single Currency Indexes will screen for amount outstanding. At rebalancing, each security included in the following Single Currency Indexes will have size greater than or equal to the thresholds tabulated in Table 3 below.

Table 3

Index	Security Size Threshold
MSCI U.S. Government Bond Index (746078)	USD 2 billion
MSCI Eurozone Government Bond Index[4] (746079)	EUR 2 billion
MSCI UK Government Bond Index (746080)	GBP 2 billion
MSCI Canada Government Bond Index (746082)	CAD 2 billion
MSCI Canada Province & Municipal Bond Index (746939)	CAD 150 million

[4] Countries included in the MSCI Eurozone Government Bond Index are Austria, Belgium, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Portugal, Slovakia and Spain.

5 Sub-Indexes Based on Country and Maturity Buckets

In addition to the standard market value weighted MSCI Government Bond Indexes described in this document, MSCI also provides a range of sub-indexes derived from these parent indexes to offer more granular insight and benchmarking capabilities. These sub-indexes are created by carving out segments along the following dimensions:

Country-Specific Sub-Indexes
These sub-indexes focus on the performance of eligible government bonds issued by a specific country that is included in the parent MSCI Government Bond Index. This allows investors to assess and monitor sovereign bond performance at an individual country level.

Time to Maturity Buckets
To facilitate duration-based analysis and portfolio segmentation, MSCI also maintains sub-indexes categorized by time to maturity. Common maturity buckets include, but are not limited to:

- 1–3 years
- 3–5 years
- 5–7 years
- 7–10 years
- 10-20 years
- 20+ years

Each of these sub-indexes adheres to the same eligibility criteria, pricing methodology, and rebalancing frequency as their respective parent indexes. These variants support more detailed attribution analysis and duration-specific strategies for fixed income investors.

6 Index Rebalancing & Maintenance

- The composition of the MSCI Government Bond Index is reviewed monthly, with an effective rebalancing impact of the first business day of the month. For clarification, bonds are added to the index on the closing of last business day of every month, however, the return impact is on the first business day of the month.

- Change in the Index composition is based on latest data available as of three days prior to the Rebalancing Date, which is defined as the Cut-Off Date. Any inclusion or exclusion criteria satisfied for a given security in the universe, after the Cut-Off Date, will generally become effective at the following monthly rebalancing; should conditions remain unchanged. In exceptional cases, for instance, cases of input data correction, MSCI can reduce the Cut-Off Date for Index rebalancing from T-3 to T-2, T-1, or T. In such instances, MSCI will notify Index clients of such changes via an announcement.

- MSCI will disclose proforma index rebalancing results starting the second business day of each month. MSCI will freeze the proforma index rebalancing results as of the Cut-Off Date.

- Bonds are either added to or removed from the index solely on monthly rebalancing dates. For existing index components, any changes to index eligibility will only be reflected in the subsequent monthly rebalancing.

- Any cash that accrues within the index in each month is re-invested on a pro-rata basis across the index constituents, on the Rebalancing Date. In essence, cash in the index is swept out on rebalancing and the opening index portfolio on the Rebalancing Date starts with zero accrued cash balance.

- Specific variants of total return calculation of the index on the Rebalancing Date may be adjusted for transaction costs[5] as securities are added to the index at the offer price.

For further information on index total return calculation and corporate events handling please refer to the MSCI Fixed Income Index Calculation Methodology[6]. For the holiday calendar used in the indexes, please refer to the MSCI Fixed Income Data Methodology[7].

[5] Refer to the MSCI Fixed Income Index Calculation Methodology for detail. Available at https://www.msci.com/index-methodology

[6] Refer to the MSCI Fixed Income Index Calculation Methodology for detail. Available at https://www.msci.com/index-methodology

[7] The methodologies are available at: https://www.msci.com/index-methodology.

Appendix I: Methodology Set

The Indexes are governed by a set of methodology and policy documents (“Methodology Set”), including the present index methodology document as mentioned below:

- Description of methodology set – https://www.msci.com/index/methodology/latest/FIInfo
- MSCI Fixed Income Data Methodology – https://www.msci.com/index/methodology/latest/FIDATA
- MSCI Fixed Income Calculation Methodology – https://www.msci.com/index/methodology/latest/FIINDEXCALC
- MSCI Fixed Income Glossary of Terms – https://www.msci.com/index/methodology/latest/FIGLOSS
- MSCI Fixed Income Index Policies – https://www.msci.com/index/methodology/latest/FIINDEXPOLICY
- MSCI Government Bond Indexes Methodology – https://www.msci.com/index/methodology/latest/FIGOV

The Methodology Set for the Indexes can also be accessed from MSCI’s webpage https://www.msci.com/index-methodology in the section ‘Search Methodology by Index Name or Index Code’.

Appendix II: Changes to the Methodology Book

The following sections have been modified since May 2023:

Added Section 3 - Index Construction: MSCI Government Bond Index – Developed Markets
Added Appendix: Fixed Income Market Classification Framework

The following sections have been modified since October 2023:

Updated Footnote 2 to reference the MSCI Market Classification Framework document.
Removed Appendix: Fixed Income Market Classification Framework.

The following sections have been modified since December 2023:

Clarified treatment of Cut Off Date for exceptional cases in Section 3

The following sections have been modified since December 2023:

Appendix I: Methodology Set

- Added details on the Methodology Set for the Index

The following sections have been modified since April 2025:

Updated section 2 and 3 to reflect the integration of Fitch Credit Ratings in the index construction methodology of the MSCI Government Bond Indexes

The following sections have been modified as of June 2025:

- Updated branding template.
- Added Section 5 on availability of sub-indexes based on Country and Time to Maturity Buckets.

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