

FTSE World Government Bond Index - Developed Markets (WGBI-DM)

FTSE RUSSELL
An LSEG Business

Sovereign | Multi-Currency

The FTSE World Government Bond Index - Developed Markets (WGBI-DM) measures the performance of fixed-rate, local currency, investment-grade sovereign bonds issued in developed markets. The index composition is based on the global sovereign markets and constituents of the World Government Bond Index (WGBI), excluding any markets that are classified as emerging. A country is classified to be emerging if it is defined by the International Monetary Fund (IMF) World Economic Outlook to be among "emerging and developing economies" or if it is defined by the World Bank (WB) to be among "low-income economies" or "lower middle-income economies" or "upper-middle-income economies." *

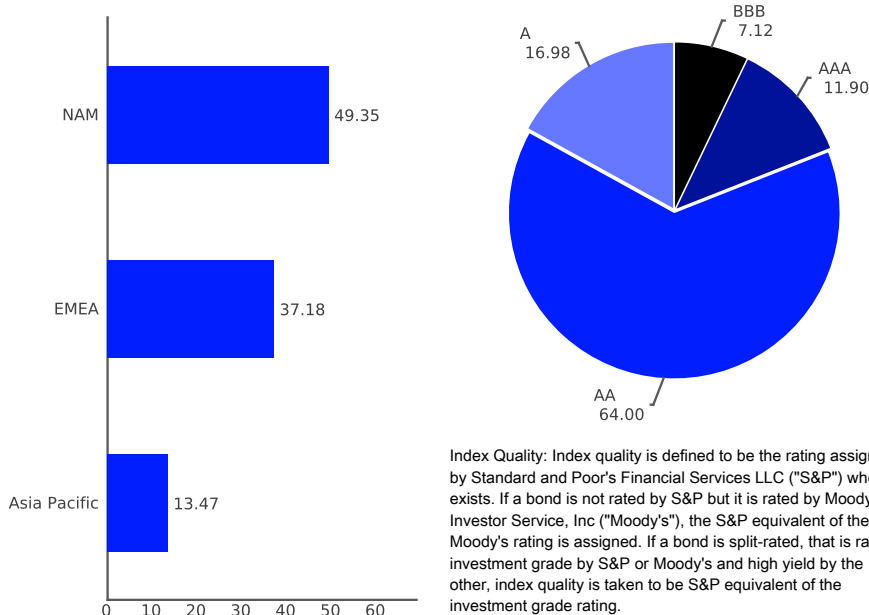
A new developed market entering the WGBI will also enter the FTSE World Government Bond Index - Developed Markets at the same time. Markets being removed from the WGBI because they have met WGBI's exit criteria will also be removed from the FTSE World Government Bond Index - Developed Markets.

INDEX PROFILE

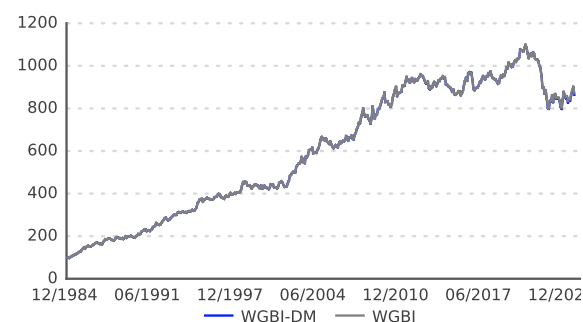
| Description | # of Issues | Par Amount* | Market Value* | Market Weight (%) | Average Coupon (%) | Average Life (Years) | Yield to Maturity (%) | Effective Duration | OAS (bps) |
|----------------|--------------|------------------|------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|-----------|
| WGBI-DM | 1,165 | 28,067.22 | 26,055.40 | 100.00 | 2.41 | 9.83 | 3.44 | 7.29 | 8 |
| 1-3 Years | 253 | 6,978.63 | 6,871.34 | 26.37 | 2.33 | 1.92 | 3.48 | 1.84 | 3 |
| 3-5 Years | 195 | 5,324.09 | 5,177.79 | 19.87 | 2.46 | 3.97 | 3.41 | 3.71 | 6 |
| 5-7 Years | 138 | 3,383.67 | 3,185.33 | 12.23 | 2.22 | 6.00 | 3.40 | 5.51 | 10 |
| 7-10 Years | 147 | 3,648.47 | 3,539.14 | 13.58 | 2.69 | 8.49 | 3.27 | 7.48 | 11 |
| 10+ Years | 432 | 8,732.36 | 7,281.80 | 27.95 | 2.42 | 21.77 | 3.51 | 15.66 | 11 |
| North America | 322 | 13,905.92 | 12,858.75 | 49.35 | 2.89 | 8.41 | 4.22 | 5.94 | -0 |
| Asia Pacific | 342 | 3,735.85 | 3,509.69 | 13.47 | 1.29 | 13.39 | 1.60 | 11.38 | 0 |
| EMEA | 501 | 10,425.45 | 9,686.96 | 37.18 | 2.18 | 10.45 | 3.06 | 7.60 | 21 |
| WGBI | 1,303 | 31,397.91 | 29,524.83 | 100.00 | 2.48 | 9.51 | 3.33 | 7.09 | 7 |

* In USD billions

GEOGRAPHICAL AND QUALITY COMPOSITION (Market Weight %)



HISTORICAL INDEX LEVEL (Unhedged)



| | Return* | Standard Deviation* |
|---------|---------|---------------------|
| WGBI-DM | 5.56 | 7.03 |
| WGBI | 5.59 | 7.01 |

* Annualized Since Base Date (in %)

EMEA: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Israel, Italy, Netherlands, Norway, Portugal, Spain, Sweden, United Kingdom

NAM: Canada, United States

APAC: Australia, Japan, New Zealand, Singapore

* Different market classification criteria are used within the country classification system for equity and fixed income markets.

Source: FTSE Russell as of October 31, 2024. Past performance is no guarantee of future results.

Returns shown prior to June 29, 2017 reflect hypothetical historical performance.

Please see the end for important legal disclosures.

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ANNUALIZED RETURNS (in %)

| | USD | | EUR | | JPY | | GBP | |
|---------|---------|-------|---------|-------|---------|------|---------|-------|
| | WGBI-DM | WGBI | WGBI-DM | WGBI | WGBI-DM | WGBI | WGBI-DM | WGBI |
| YTD* | -1.27 | -0.84 | 0.46 | 0.90 | 6.67 | 7.14 | -2.10 | -1.67 |
| 1 Year | 8.22 | 8.37 | 5.36 | 5.51 | 8.85 | 9.00 | 2.14 | 2.28 |
| 3 Years | -5.70 | -5.40 | -3.67 | -3.36 | 3.86 | 4.19 | -3.66 | -3.35 |
| 5 Years | -3.01 | -2.85 | -2.48 | -2.31 | 3.88 | 4.05 | -2.88 | -2.72 |

* Not annualized

DESIGN CRITERIA AND CALCULATION METHODOLOGY

| | |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Coupon: | Fixed-rate |
| Minimum Maturity: | At least one year |
| Minimum Market Size: | Entry: At least USD 50 billion, EUR 40 billion, JPY 5 trillion. Exit: Below USD 25 billion, EUR 20 billion, JPY 2.5 trillion. |
| Minimum Issue Size: | Varies by market |
| Minimum Quality: | Entry: A- by S&P and A3 by Moody's for all new markets. Exit: Below BBB- by S&P and Baa3 by Moody's |
| Country Eligibility: | All markets that are included in the WGBI, excluding any emerging markets. |
| Weighting: | Market capitalization |
| Rebalancing: | Once a month at month end |
| 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 Pricing Service except for - Israel (provided by Tel Aviv Stock Exchange) - Singapore (provided by the Monetary Authority of Singapore) All pricing is generally taken as of local market close. |
| 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. |
| Base Date: | December 31, 1984 |

VENDOR CODES

Bloomberg SBI <GO>; SBBI <GO>

| | |
|----------------|-----------------|
| WGBI-DM in USD | SBWDMUU <INDEX> |
| WGBI-DM in EUR | SBWDMEU <INDEX> |
| WGBI-DM in JPY | SBWDMYU <INDEX> |
| WGBI-DM in GBP | SBWDMGU <INDEX> |

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