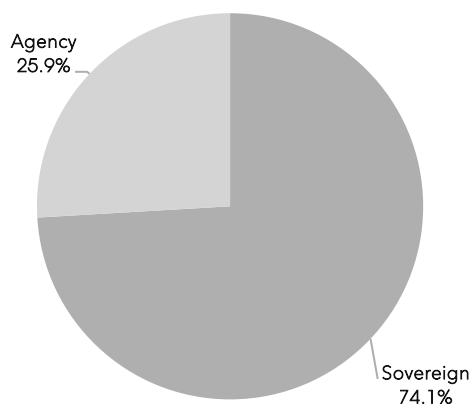


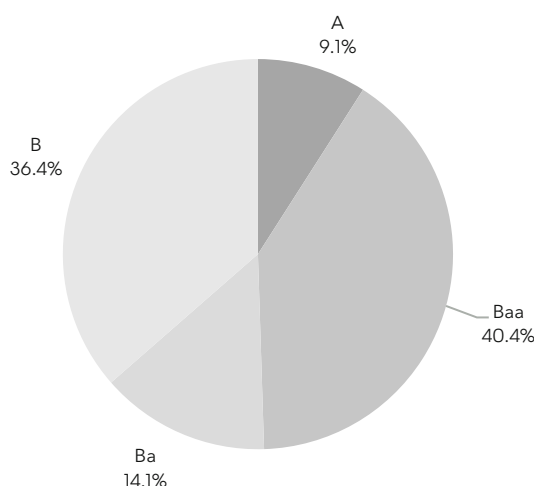
Emerging Markets USD Sovereign & Agency 3% Country Capped Bond Index

The Barclays Emerging Markets USD Sovereign & Agency 3% Country Capped Bond Index is a hard currency Emerging Markets debt benchmark that includes fixed and floating-rate US dollar-denominated debt issued from sovereign and agency EM issuers. Eligible countries must be included on the Barclays EM Country list, with the exception of the following countries that are specifically excluded from the index: Kuwait, Bermuda, UAE, Qatar, Israel, South Korea, Saudi Arabia, Bahrain, Bahamas and Oman. Country weights are capped at 3% based on amount outstanding, with any excess weight allocated on a pro rata basis across the index. The index has history from 1 April 2013.

Composition by Sector (MV%) - July 31, 2019



Composition by Quality (MV%) - July 31, 2019



Rules for Inclusion

Sector	<ul style="list-style-type: none"> Hard currency debt from sovereign, agency (government owned, government guaranteed and government sponsored entities) issuers are eligible. Local authority, supranational and corporate EM issuers are not index eligible. Under Bloomberg Barclays' classification schema, an issuer is classified as government-related (as opposed to corporate) if it is more than 50% government owned, carries a government guarantee or is government sponsored. For flagship EM hard currency indices, Bloomberg defines quasi-sovereigns as any non-sovereign government-related issuer inclusive of both government-related agency and local authority debt.
Eligible Currencies	Principal and interest must be denominated in USD.
Country	<p>Bloomberg uses a fixed list of emerging market countries that is reviewed annually to define country eligibility in dedicated EM hard currency, local currency, and inflation-linked benchmarks. Criteria for inclusion in the EM country list are rules-based and include:</p> <ul style="list-style-type: none"> Countries that meet one of the following two criteria: World Bank Income group classifications of low/middle income OR International Monetary Fund (IMF) classification as a non-advanced country.

Rules for Inclusion

	<p>Additional countries that bond investors classify as EM due to factors such as investability concerns, the presence of capital controls, and/or geographic considerations may also be included on the list and are also reviewed on an annual basis.</p> <p>The Emerging Markets USD Sovereign & Agency 3% Country Capped Bond Index draws on Bloomberg Barclays EM Country List but also specifically excludes the following countries: Kuwait, Bermuda, UAE, Qatar, Israel, South Korea, Saudi Arabia, Bahrain, Bahamas and Oman.</p>
Quality	Investment grade, high yield and unrated securities are permitted. Unrated bonds may use an implied issuer rating when not rated by a credit rating agency (Moody's, S&P and Fitch).
Amount Outstanding	USD 500mn minimum par amount outstanding.
Coupon	<ul style="list-style-type: none"> Fixed-rate coupon. Callable fixed-to-floating rate bonds are eligible during their fixed-rate term only.
Maturity	<ul style="list-style-type: none"> At least one year until final maturity, regardless of optionality. Bonds that convert from fixed to floating rate, including fixed-to-float perpetual, will exit the index one year prior to conversion to floating-rate. Fixed-rate perpetual bonds are not included.
Market of Issue	Publicly issued in the global and local markets.
Security Type	Brady bonds, Eurobonds, globals, loans, and local issues are permitted. Warrants are excluded
Placement Type	SEC registered and 144A/Reg S bonds are eligible.
Defaults	Defaulted sovereigns remain in the index until they are restructured, defeased, exchanged, or no longer outstanding.

Rebalancing Rules

Country Capping Methodology	All countries that exceed 3% of the amount outstanding of the uncapped Emerging Markets USD Sovereign & Agency Index are limited at 3%. The excess amount outstanding over the 3% cap will be redistributed on a pro rata basis to all other countries' bonds in the index that are under the 3% cap. The process is repeated until no country exceeds the 3% limit. For example, a country that represents 5.5% of the uncapped index will have 2.5% of the amount outstanding redistributed to each bond from all countries under the 3% cap on a pro rata basis. The 3% county cap is applied at monthly rebalancing.
Frequency	For each index, Bloomberg maintains two universes of securities: the Returns (Backward) and the Projected (Forward) Universes. The composition of the Returns Universe is rebalanced at each month-end and represents the fixed set of bonds on which index returns are calculated for the next month. The Projected Universe is a forward-looking projection that changes daily to reflect issues dropping out of and entering the index but is not used for return calculations. On the last business day of the month (the rebalancing date), the composition of the latest Projected Universe becomes the Returns Universe for the following month.
Index Changes	During the month, indicative changes to securities (credit rating change, sector reclassification, amount outstanding changes, corporate actions, and ticker changes) are reflected daily in the Projected and Returns Universe of the index. These changes may cause bonds to enter or fall out of the Projected Universe of the index on a daily basis, but will affect the composition of the Returns Universe at month-end only, when the index is next rebalanced.
Reinvestment of Cash Flows	Intra-month cash flows from interest and principal payments contribute to monthly index returns but are not reinvested at a short-term reinvestment rate between rebalance dates. At each rebalancing, cash is effectively reinvested into the returns universe for the following month so that index results over two or more months reflect monthly compounding.

Rebalancing Rules

New Issues	Qualifying securities issued, but not necessarily settled on or before the month-end rebalancing date, qualify for inclusion in the following month's index if the required security reference information and pricing are readily available.
EM Country List	EM country list is evaluated once a year during the Bloomberg Barclays annual index governance process

Pricing and Related Issues

Sources & Frequency	All index-eligible bonds are priced on a daily basis by Bloomberg's evaluated pricing service, BVAL.
Pricing Quotes	Bonds can be quoted in a variety of ways, including nominal spreads over benchmark securities/Treasuries, spreads over swap curves, or direct price quotes as a percentage of par. For securities quoted on a spread basis, daily security price changes will result from movements in the underlying curve (swap or Treasury) and/or changes in the quoted spread.
Timing	<ul style="list-style-type: none"> • GCC Countries: 4.15pm (London time) • Asia High Yield : 5pm (Tokyo time) • All remaining markets : 3pm (New York time) • On US early market closes, prices are taken as of 1pm, unless otherwise noted. • If the last business day of the month is a US holiday, prices from the previous business day are used.
Bid or Offer Side	Bonds in the index are priced on the bid side. The initial price for new corporate issues entering the index is the offer side; after the first month, the bid price is used.
Settlement Assumptions	T+1 calendar day settlement basis for all bonds. At month-end, settlement is assumed to be the first calendar day of the following month, even if the last business day is not the last day of the month, to allow for one full month of accrued interest to be calculated.
Verification	Daily price moves for each security are analyzed by the index pricing team to identify outliers. Index users may also challenge price levels, which are then reviewed and updated as needed using input from various sources.
Currency Hedging	Returns hedged to various non-USD currencies are published for the Emerging Markets USD Sovereign & Agency 3% Country Capped Bond Index. The indices' FX hedging methodology takes rolling one-month forward contracts that are reset at the end of each month and hedges each non-reporting currency-denominated bond in the index into the reporting currency terms. No adjustment is made to the hedge during the month to account for price movements of constituent securities in the returns universe of the index.
Calendar	Emerging Markets USD Sovereign & Agency 3% Country Capped Bond Index follows the US bond market holiday schedule.
Index Ticker	BEMUTRUU: USD Unhedged Total Return Index Value

Monthly Returns in USD Unhedged, 2013-2019 (%)

2012	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2013	-	-	-0.36	2.66	-3.07	-4.98	1.74	-2.52	2.59	2.44	-1.34	0.54	-2.24
2014	-0.31	2.53	1.47	1.22	2.92	0.42	0.54	0.81	-1.39	1.42	0.15	-2.16	7.76
2015	1.13	0.84	0.17	1.75	-0.30	-1.54	0.33	-0.95	-0.93	2.54	-0.07	-1.39	1.51
2016	-0.22	1.65	3.23	1.73	0.03	3.05	2.07	1.76	0.41	-0.97	-3.97	1.43	10.45
2017	1.34	2.00	0.36	1.44	0.92	-0.11	1.02	1.77	0.03	0.57	0.18	0.67	10.64
2018	0.13	-1.86	0.28	-1.31	-0.92	-1.24	2.59	-1.69	1.39	-2.00	-0.41	1.58	-3.52
2019	4.14	1.05	1.44	0.30	0.43	3.56	0.91	-	-	-	-	-	12.37

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- IN<Go> – The Bloomberg Index Browser displays the latest performance results and statistics for the indices as well as history. IN presents the indices that make up Bloomberg's global, multi-asset class index families into a hierarchical view, facilitating navigation and comparisons. The "My Indices" tab allows a user to focus on a set of favorite indices.
- PORT<Go> – Bloomberg's Portfolio & Risk Analytics solution includes tools to analyze the risk, return, and current structure of indices. Analyze the performance of a portfolio versus a benchmark or use models for performance attribution, tracking error analysis, value-at-risk, scenario analysis, and optimization.
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- Clients may receive standard files or may customize file contents
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