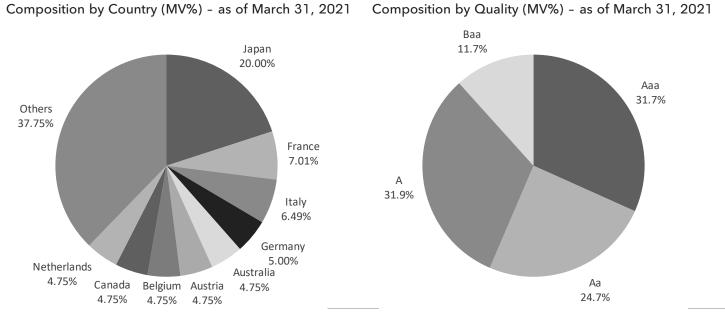
Global Aggregate Treasury Ex USD Ex EM RIC Capped Float Adjusted Index

The Bloomberg Barclays Global Aggregate Treasury Ex USD Ex EM RIC Capped Float Adjusted Index is a customized subset of the Global Aggregate Treasury Index that meets the same diversification guidelines that a fund must pass to qualify as a regulated investment company (RIC). This multi-currency benchmark includes fixed-rate treasury bonds from developed markets issuers while excluding USD denominated debt. The index also adjusts the par amount outstanding of GBP-, JPY-, and CAD-denominated bonds for Central Bank purchases in each of the respective currencies. The index was created in March 2021, with index history backfilled to February 1, 2013.



Rules for Inclusion

Treasury bonds are included.						
 Principal and coupon must be denominated in one of the following eligible currencies: Americas: CAD EMEA: CHF, DKK, EUR, GBP, NOK, SEK Asian-Pacific: AUD, HKD, JPY, NZD, SGD 						
 Eligible currencies will not necessarily have debt included in the index if no securities satisfy the inclusion rules. 						
Emerging Markets issuers are excluded.						
Securities must be rated investment grade (Baa3/BBB-/BBB- or higher) using the middle rating of Moody's, S& and Fitch; when a rating from only two agencies is available, the lower is used; when only one agency rates a bond, that rating is used. In cases where explicit bond-level ratings may not be available, other sources may be used to classify securities by credit quality:						
 Local currency treasury issues are classified using the middle issuer-level local currency debt ratings from each agency for all outstanding bonds, even if bond-level ratings are available. 						
 Expected ratings at issuance may be used to ensure timely index inclusion or to classify split-rated issuers properly. 						
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Rules for Inclusion						
	 Unrated securities may use an issuer rating for index subordinated securities are included if a subordinate 					
		l in addition to Moody's, S&P and Fitch. When all four st rating are removed and the lower of the two remaining				
Coupon	 Fixed-rate coupon (including zero coupon). Callable fixed-to-floating rate bonds are eligible during their fixed-rate term only. Bonds with a step-up coupon that changes according to a predetermined schedule are eligible. 					
Amount Outstanding	 Fixed minimum issue sizes are set for all local currency is 150mn: CAD 200mn: GBP 300mn: EUR, CHF, AUD 500mn: NZD, SGD 2bn: DKK, NOK, HKD 2.5bn: SEK 35bn: JPY Amount outstanding for GBP-, JPY-, and CAD-denom in each respective currency, according to the index Florence 	ninated bonds are adjusted for Central Bank holdings				
Maturity	 At least one year until final maturity, regardless of op Bonds that convert from fixed to floating rate, includ prior to conversion to floating rate. Fixed-rate perpendent 	ling fixed-to-float perpetuals, will exit the index one yea				
Market of Issue	Fully taxable, publicly issued in the global and regional	markets.				
Seniority of Debt	Senior and subordinated issues are included.					
Security Types	 Included Bullet, putable, sinkable/amortizing and callable bonds Original issue zero coupon bonds Bonds issued through underwritten MTN programs Fixed-rate and fixed-to-float (including fixed-to-variable) capital securities 	 Excluded Contingent capital securities, including traditional CoCos and contingent write-down securities, with explicit capital ratio or solvency/balance sheet-based triggers Bonds with equity type features (eg, warrants, convertibles, preferreds, DRD/QDI-eligible issues) Tax-exempt municipal securities Inflation-linked bonds, floating-rate issues Fixed-rate perpetuals Private placements, retail bonds Sinkable Russian OFZ bonds issued prior to 2009 USD-denominated securities Structured notes, pass-through certificates Non-ERISA eligible CMBS, US agency MBS hybrid ARM 				

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Rebalancing Rules

uncapped index; small issuers are defined as individually having less than 5% of the market value of the unca index. Large issuers are then individually capped at 20% and floored at 4.75% of the index by market value. issuers are also capped such that combined they do not exceed 48% of the index's market value. Small issue individually capped at 4.75% of the index by market value. The excess market value over the caps is redistril on a pro rata basis to all other issuers' bonds in the index that are under the caps. The process is repeated ur issuer breaches the capping and flooring limits. This methodology is applied each month as the index is rebalaFrequencyFor each index, Bloomberg maintains two universes of securities: the Returns (Backward) and the Proj (Forward) Universes. The composition of the Returns Universe is rebalanced at each month-end and repre the fixed set of bonds on which index returns are calculated for the next month. The Projected Universe forward-looking projection that changes daily to reflect issues dropping out of and entering the index but used for return calculations. On the last business day of the month (the rebalancing date), the composition of latest Projected Universe becomes the Returns Universe for the following month.Index ChangesDuring the month, indicative changes to securities (credit rating change, sector reclassification, amount outsta changes, corporate actions, and ticker changes) are reflected daily in the Projected and Returns Universe index. These changes may cause bonds to enter or fall out of the Projected Universe of the index on a daily but will affect the composition of the Returns Universe at month-end only, when the index is next rebalance reinvested at a short-term reinvestment rate between rebalance dates. At each rebalancing, cash is effect reinvested into the Returns Universe for the following month so that index results over tw		
 (Forward) Universes. The composition of the Returns Universe is rebalanced at each month-end and represented the fixed set of bonds on which index returns are calculated for the next month. The Projected Universes forward-looking projection that changes daily to reflect issues dropping out of and entering the index but used for return calculations. On the last business day of the month (the rebalancing date), the composition of 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 outstat changes, corporate actions, and ticker changes) are reflected daily in the Projected and Returns Universe of index. These changes may cause bonds to enter or fall out of the Projected Universe of the index on a daily but will affect the composition of the Returns Universe at month-end only, when the index is next rebalance Reinvestment of Cash Flows Intra-month cash flows from interest and principal payments contribute to monthly index returns but ar reinvested into the Returns Universe for the following month so that index results over two or more months reinvested into the Returns Universe for the following month so that index results over two or more months reinvested into the Returns Universe for the following month so that index results over two or more months reinvested into the following month's index if the required security reference information and pricing are refileed on or before the month-end rebalancing date, qualiticus in the following month's index if the required security reference information and pricing are refileed on the returne contribute to month pricing are refileed on the formation and pricing are refileed on the results over two or more months represented inclusion in the following month's index if the required security reference information and pricing are refileed. 	RIC Capping Methodology	Large issuers (by government ticker) are defined as individually having at least 5% of the market value of the uncapped index; small issuers are defined as individually having less than 5% of the market value of the uncapped index. Large issuers are then individually capped at 20% and floored at 4.75% of the index by market value. Large issuers are also capped such that combined they do not exceed 48% of the index's market value. Small issuers are individually capped at 4.75% of the index by market value. Small issuers are individually capped at 4.75% of the index by market value. The excess market value over the caps is redistributed on a pro rata basis to all other issuers' bonds in the index that are under the caps. The process is repeated until no issuer breaches the capping and flooring limits. This methodology is applied each month as the index is rebalanced.
changes, corporate actions, and ticker changes) are reflected daily in the Projected and Returns Universe of index. These changes may cause bonds to enter or fall out of the Projected Universe of the index on a daily but will affect the composition of the Returns Universe at month-end only, when the index is next rebalanceReinvestment of Cash FlowsIntra-month cash flows from interest and principal payments contribute to monthly index returns but ar reinvested at a short-term reinvestment rate between rebalance dates. At each rebalancing, cash is effect reinvested into the Returns Universe for the following month so that index results over two or more months r monthly compounding.New IssuesQualifying securities issued, but not necessarily settled on or before the month-end rebalancing date, quali inclusion in the following month's index if the required security reference information and pricing are reflected on the required security reference information and pricing are reflected.	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.
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inclusion in the following month's index if the required security reference information and pricing are re	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.
	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.

Sources & Frequency	All index-eligible bonds are priced on a daily basis by Bloomberg's evaluated pricing service, BVAL, except CHF- denominated bonds, which are priced by SIX.
Timing	Prices are snapped at the following times:
	• North American currency bonds: 4 p.m. (Toronto time) for CAD-denominated securities.
	 Pan-European currency bonds: 4:15 p.m. (London time); 4 p.m. (London time) for CHF-denominated securities.
	 Asian currency bonds: 5 p.m. (Sydney time) for AUD-denominated and NZD-denominated securities; 3 p.m. (Tokyo time) for JPY-denominated securities; 5 p.m. (Tokyo time) for all other securities.
	If the last business day of the month is a public holiday in a major regional market, prices from the previous busines day are used to price bonds in the particular market.
Bid or Offer Side	Bonds in the index are priced on the bid side. Japanese, Euro and Sterling bonds use mid prices.
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 o accrued interest to be calculated.
Verification	Daily price moves for each security are analyzed by the index pricing team. 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 currencies are published for multi-currency indices. 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.

Pricing and Related Issues





Pricing and Related Issues

Calendar

The Global Aggregate Treasury Ex USD Ex EM RIC Capped Float Adjusted Index is a global, multi-currency index that is generated every business day of the year except for January 1, the only holiday common to all regional calendars. During holidays observed by local markets, the index will still be generated using prices from the previous business day. FX rates are updated daily using WM Reuters 4pm (London) rates. FX forwards are also sourced from WM Company.

Monthly Returns in USD Hedged, 2013-2021 (%)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2013	_	0.57	0.76	1.49	-1.33	-1.32	0.50	-0.54	0.73	0.96	0.12	-0.61	0.72
2014	1.72	0.39	0.37	0.69	0.87	0.67	0.67	1.52	-0.09	0.58	1.26	1.07	10.16
2015	2.02	-0.19	0.87	-0.95	-0.82	-1.71	1.56	-0.45	0.85	0.55	0.24	-0.44	1.48
2016	1.98	1.31	0.51	-0.45	0.96	2.41	0.55	-0.18	0.10	-1.42	-1.26	0.32	4.86
2017	-1.16	1.19	-0.22	0.61	0.53	-0.60	0.15	1.04	-0.49	0.81	0.45	-0.09	2.20
2018	-0.48	0.30	1.38	-0.20	0.26	0.63	-0.11	0.11	-0.30	0.39	0.63	1.29	3.94
2019	1.09	0.15	1.93	-0.03	1.53	1.74	1.30	2.52	-0.55	-0.80	-0.30	-0.75	8.05
2020	2.20	1.04	-1.70	0.99	0.09	0.43	0.89	-0.89	1.08	0.50	0.01	0.21	4.89
2021	-0.60	-2.25	0.30	_	_	_	_	_	_	_	_	_	-2.55

Accessing Index Data

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Accessing Index Data

Index Ticker

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H36144US: Total Return USD Hedged

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New York +1-212-318-2000

London +44-20-7330-7500

Singapore +65-6212-1000

Hong Kong +852-2977-6000

Tokyo +81-3-3201-8900

Sydney +61-2-9777-8600

indexhelp@bloomberg.net

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