Bloomberg Indices

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Index	Index Description
Bloomberg 1-3 Year Credit Index	The Bloomberg 1-3 Year Credit Index measures the performance of U.S. government and corporate bonds that mature between 1 and 3 years. It can be used to compare the performance of short-term fixed income securities.
Bloomberg 20-30 Year Treasury Strips Index	The Bloomberg 20-30 Year Treasury Strips Index includes zero-coupon U.S. Treasury securities (Treasury STRIPS) which are backed by the full faith and credit of the U.S. government, with maturities ranging from 20 to 30 years. A Treasury STRIP represents a single coupon payment, or a single principal payment, from a U.S. Treasury security that has been “stripped” into separately tradable components.
Bloomberg Commodity Index	The Bloomberg Commodity Index measures the performance of future contracts on physical commodities which traded on U.S. exchanges and London Metal Exchange. The commodity weightings are based on production and liquidity, subject to weighting restrictions applied annually.
Bloomberg Emerging Markets Aggregate Index	The Bloomberg Emerging Markets Aggregate Index measures the performance of hard currency Emerging Markets (EM) debt, including fixed and floating-rate U.S. dollar-denominated debt issued from sovereign, quasi-sovereign, and corporate EM issuers. Country eligibility and classification as EM is rules-based and reviewed annually using World Bank income group and International Monetary Fund country classifications.
Bloomberg Emerging Markets Government RIC Capped Index	The Bloomberg Emerging Markets Government RIC Capped Index includes fixed and floating-rate USD-denominated debt issued by emerging market government issuers including government-owned, government-guaranteed, and government-

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	sponsored entities. To qualify for index inclusion, securities must have at least $500 million par outstanding, and have at least one year until final maturity. Investment grade, high yield, and unrated securities qualify for inclusion. The index meets Regulated Investment Company (RIC) diversification guidelines.
Bloomberg Euro Aggregate Index	The Bloomberg Euro Aggregate Bond Index measures the investment grade, euro-denominated, fixed-rate bond market, including treasuries, government-related, corporate and securitized issues. Inclusion is based on the currency of the issue, and not country of risk of the issuer.
Bloomberg Global Aggregate ex USD Float Adjusted RIC Capped Index	The Bloomberg Barclays Global Aggregate ex-USD Float-Adjusted RIC Capped Index is a customized subset of the Global Aggregate 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, government-related, corporate and securitized bonds from developed and emerging markets issuers while excluding USD denominated debt. The Global Aggregate ex-USD Float Adjusted RIC Capped Index is largely comprised of two major regional aggregate components: the Pan-European Aggregate and the Asian-Pacific Aggregate Index.
Bloomberg Global Aggregate ex-USD Index	The Bloomberg Global Aggregate ex-USD Index measures the performance of global investment grade fixed-rate debt markets that excludes USD-dominated securities.
Bloomberg Global Aggregate Index	The Bloomberg Global Aggregate Index measures the performance of global investment grade fixed-rate debt markets, including the U.S. Aggregate, the Pan-European Aggregate, the Asian-Pacific Aggregate, Global Treasury, Eurodollar, Euro-Yen, Canadian, and Investment Grade 144A index-eligible securities.
Bloomberg Global Inflation-Linked Index	The Bloomberg Global Inflation-Linked Index (Series-L) measures the performance of investment-grade, government inflation-linked debt from 12 different developed market countries. Investability is a key criterion for inclusion of markets in this Bloomberg Global Inflation-Linked Index, and it is designed to include only those markets in which a global government linked fund is likely and able to invest.
Bloomberg Global Treasury ex-U.S. Capped Index	The Bloomberg Global Treasury ex-U.S. Capped Index measures the performance of fixed-rate, local currency government debt of investment grade countries, including both developed and emerging markets except the United States. For each index, maintains two universes of securities: the Returns (Backward)

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	and Statistics (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 Statistics 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 Statistics Universe becomes the Returns Universe for the following month.
Bloomberg High Yield Energy Index	The Bloomberg High Yield Energy Index is a subset of the Bloomberg U.S. Corporate High Yield Bond Index and only includes the securities that are classified under BCLASS Level 3 "Energy" group. The Bloomberg U.S. Corporate High Yield Bond Index measures the USD-denominated, high yield, fixed-rate corporate bond market. Securities are classified as high yield if the middle rating of Moody's, Fitch and S&P is Ba1/BB+/BB+ or below. Bonds from issuers with an emerging markets country of risk, based on the indices' EM country definition, are excluded.
Bloomberg High Yield Very Liquid Index	The Bloomberg High Yield Very Liquid Index measures the Bloomberg U.S. High Yield Very Liquid Index (VLI), which is a component of the U.S. Corporate High Yield Index. It is designed to track a more liquid component of the USD-denominated, high yield, fixed-rate corporate bond market. The U.S. High Yield VLI uses the same eligibility criteria as the U.S. Corporate High Yield Index, but includes only bonds that have a minimum amount outstanding of $500 million and less than five years from issue date. The index also limits the exposure of each issuer to 2% of the total market value and redistributes any excess market value index-wide on a pro rata basis.
Bloomberg Intermediate Aggregate Index	The Bloomberg Intermediate Aggregate Index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable securities with maturities of 1-10 years, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM passthroughs), ABS, and CMBS.
Bloomberg MSCI US Aggregate ESG Focus Index	The Bloomberg MSCI US Aggregate ESG Focus Index is a USD-denominated, investment grade, treasury, government-related, corporate and securitized bond benchmark. The Index is optimized to maximize exposure to positive environmental, social, and governance (ESG) factors while minimizing tracking error relative to the Bloomberg US Aggregate Index and minimizing turnover. The index negatively screens issuers that are involved

Index	Index Description
	in business activities that are restricted because they are inconsistent with certain values-based business involvement criteria.
Bloomberg Municipal 1-10 Year Blend 1-12 Year Index	The Bloomberg Municipal 1-10 Year Blend 1-12 Year Index measures the performance of short and intermediate components of the Municipal Bond Index — an unmanaged, market value-weighted index which covers the U.S. investment grade, tax-exempt bond market.
Bloomberg Municipal 1-15 Year Index	The Bloomberg Municipal 1-15 Year Index measures the performance of USD-denominated long-term, tax-exempt bond market with maturities of 1-15 years, including state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds.
Bloomberg Municipal 1-3 Year Index	The Bloomberg Municipal 1-3 Year Index measures the performance of USD-denominated long-term, tax-exempt bond market with maturities of 1-3 years, including state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds.
Bloomberg Municipal Index	The Bloomberg Municipal Index measures the performance of the Bloomberg U.S. Municipal bond market, which covers the USD-denominated Long-Term tax-exempt bond market with four main sectors: state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds.
Bloomberg Municipal Managed Money Intermediate Index	The Bloomberg Municipal Managed Money Intermediate Index measures the performance of the publicly traded municipal bonds that cover the USD-denominated intermediate term tax-exempt bond market, including state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds. It is rules-based and market-value weighted.
Bloomberg Municipal Managed Money Long Index	The Bloomberg Municipal Managed Money Long Index measures the performance of the publicly traded municipal bonds that cover the USD-denominated long term tax-exempt bond market, including state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds. It is rules-based and market-value weighted.
Bloomberg Municipal Managed Money Short Index	The Bloomberg Municipal Managed Money Short Index measures the performance of the tax-exempt bond market and the investment grade fixed rate bond market, with index components for education, government public service, and transportation & utility with remaining time to maturity of 1-5 years. It is a rules-

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	based, market-value-weighted index. This index is the MM Short (1-5) component of the Managed Money index.
Bloomberg Municipal Managed Money Short Intermediate Index	The Bloomberg Municipal Managed Money Short Intermediate Index measures the performance of the publicly traded municipal bonds that cover the USD-denominated short/intermediate term tax-exempt bond market, including state and local general obligation bonds, revenue bonds, insured bonds, and pre-refunded bonds. It is rules-based and market-value weighted.
Bloomberg U.S. Agency Index	The Bloomberg U.S. Agency Index measures the performance of the agency sector of the U.S. government bond market.
Bloomberg U.S. Aggregate 1-3 Year Index	The Bloomberg U.S. Aggregate 1-3 Year Index measures the performance of investment grade, USD-denominated, fixed-rate taxable bond market securities with maturities of 1-3 years, including Treasuries, government-related and corporate securities, mortgage-backed securities (MBS; agency fixed-rate and hybrid ARM pass-throughs), asset backed securities, and commercial MBS. It rolls up into other flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.
Bloomberg U.S. Aggregate Bond Index	The Bloomberg U.S. Aggregate Bond Index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS, and CMBS. It rolls up into other flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.
Bloomberg U.S. Aggregate Float Adjusted Index	The Bloomberg U.S. Aggregate Float Adjusted Index measures the performance of a new benchmark of the broad fixed-rate USD-denominated investment grade bond market that excludes securities held in the Federal Reserve System Open Market Account.
Bloomberg U.S. Aggregate Index	The Bloomberg U.S. Aggregate Index measures the performance of investment grade, U.S. dollar-denominated, fixed-rate taxable bond market, including Treasuries, government-related and corporate securities, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS, and CMBS. It rolls up into other flagship indices, such as the multi-currency Global Aggregate Index and the U.S. Universal Index, which includes high yield and emerging markets debt.

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Bloomberg U.S. Convertible Liquid Bond Index	The Bloomberg U.S. Convertible Liquid Bond Index measures the performance of USD-denominated convertibles that are sold in the U.S. market and publicly traded in the U.S. including coupon bonds, original issue discounts, zeroes, mandatories, and preferred. Qualifying securities must have at least $50 million in market value. Qualifying companies must have a significant revenue footprint in the United States. It is capitalization weighted.
Bloomberg U.S. Corp 1-3 Year Index	The Bloomberg U.S. Corp 1-3 Year Index measures the performance of investment grade securities which are selected by a market value process with maturity of 1-3 years. The index includes publicly issued USD-denominated corporate issues that have a remaining maturity of greater than or equal to 1 year and less than 3 years, are rated investment grade (must be Baa3/BBB- or higher using the middle rating of Moody's Investor Service, Inc., Standard & Poor's, and Fitch Rating), and have $250 million or more of outstanding face value.
Bloomberg U.S. Corporate 10+ Year Index	The Bloomberg U.S. Corporate 10+ Year Index measures the performance of the investment grade, USD-denominated, fixed-rate, taxable corporate bond market securities with maturities of 10 years and greater.
Bloomberg U.S. Corporate High Yield Index	The Bloomberg U.S. Corporate High Yield Index measures the performance of USD-denominated, non-investment grade, fixed-rate, taxable corporate bonds, including corporate bonds, fixed-rate bullet, putable, and callable bonds, SEC Rule 144A securities, Original issue zeroes, Pay-in-kind (PIK) bonds, Fixed-rate and fixed-to-floating capital securities.
Bloomberg U.S. Credit 5-10 Year Index	The Bloomberg U.S. Credit 5-10 Year Index measures the performance of the U.S. corporate and a non-corporate component with maturities of 5-10 years that includes foreign agencies, sovereigns, supranationals, and local authorities. It is a subset of the U.S. Government/Credit Index and the U.S. Aggregate Index.
Bloomberg U.S. Credit A+ Long Index	The Bloomberg U.S. Credit A+ Long Index measures the performance of the U.S. corporate and a non-corporate component with maturities of 10 years and greater that includes foreign agencies, sovereigns, supranationals, and local authorities. It applies a more or less stringent set of constraints to any existing index. The index is a subset of the U.S. Government/Credit Index and the U.S. Aggregate Index.

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Bloomberg U.S. Credit Corp 5-10 Year Index	The Bloomberg U.S. Credit Corp 5-10 Year Index measures the performance of the investment grade, USD-denominated, fixed-rate, taxable corporate bond market with maturities of 5-10 years.
Bloomberg U.S. Government Credit Intermediate Index	The Bloomberg U.S. Government Credit Intermediate Index measures the performance of the non-securitized component of the U.S. Aggregate Index with maturities of 1-10 years, including Treasuries, government-related issues, and corporates. It is a subset of the U.S. Aggregate Index.
Bloomberg U.S. Government Credit Long Index	The Bloomberg U.S. Government Credit Long Index measures the performance of the non-securitized component of the U.S. Aggregate Index with maturities of 10 years and greater, including Treasuries, government-related issues, and corporates. It is a subset of the U.S. Aggregate Index.
Bloomberg U.S. Government Intermediate Index	The Bloomberg U.S. Government Intermediate Index measures the performance of the U.S. Treasury and U.S. agency debentures with maturities of 1-10 years. It is a component of the U.S. Government/Credit Index and the U.S. Aggregate Index.
Bloomberg US Long Credit Index	The Bloomberg US Long Credit Index measures the performance of investment grade, US dollar-denominated, fixed-rate, taxable corporate and government-related debt with at least ten years to maturity. It is composed of a corporate and a non-corporate component that includes non-US agencies, sovereigns, supranationals and local authorities.
Bloomberg U.S. Long Government Credit Float Adjusted Index	The Bloomberg U.S. Long Government Credit Float Adjusted Index measures the performance of the non-securitized component of the U.S. Aggregate index with maturities of 10 years and greater. It uses alternative weighting schemes instead of market value weights.
Bloomberg U.S. MBS Index	The Bloomberg U.S. MBS Index measures the performance of the agency mortgage-backed pass-through securities (both fixed-rate and hybrid ARM) issued by Ginnie Mae (GNMA), Fannie Mae (FNMA), and Freddie Mac (FHLMC).
Bloomberg U.S. Securitized Index	The Bloomberg U.S. Securitized Index is a subset of the Bloomberg U.S. Aggregate Bond Index and only includes the securities that are classified under BCLASS Level 1 "Securitized" group. This group includes MBS Pass-through, ABS, CMBS and covered assets. The Bloomberg U.S. Aggregate Bond Index is a broad-based flagship benchmark that measures the investment grade, U.S. dollar-denominated, fixed-rate taxable bond market. The index includes Treasuries, government-related and

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	corporate securities, MBS (agency fixed-rate and hybrid ARM pass-throughs), ABS and CMBS (agency and nonagency).
Bloomberg U.S. Treasury 1-3 Year Index	The Bloomberg U.S. Treasury 1-3 Year Index measures the performance of public obligations of the U.S. Treasury with maturities of 1-3 years, including securities that roll up to the U.S. Aggregate, U.S. Universal, and Global Aggregate indices.
Bloomberg U.S. Treasury 5-10 Year Index	The Bloomberg U.S. Treasury 5-10 Year Index measures the performance of public obligations of the U.S. Treasury with maturities of 5-10 years, including securities roll up to the U.S. Aggregate, U.S. Universal, and Global Aggregate Indices.
Bloomberg U.S. Treasury Bill 1-3 Month Index	The Bloomberg U.S. Treasury Bill 1-3 Month Index tracks the market for treasury bills with 1 to less than 3 months to maturity issued by the U.S. government.
Bloomberg U.S. Treasury Index	The Bloomberg U.S. Treasury Index measures the performance of public obligations of the U.S. Treasury, including securities that roll up to the U.S. Aggregate, U.S. Universal, and Global Aggregate Indices.
Bloomberg U.S. Treasury Inflation Notes 10+ Year Index	The Bloomberg U.S. Treasury Inflation Notes 10+ Year Index measures the performance of the U.S. Treasury Inflation Protected Securities (TIPS) market with maturities of 10 years and greater.
Bloomberg U.S. Treasury Inflation Notes Value Unhedged Index	The Bloomberg U.S. Treasury Inflation Notes Value Unhedged Index measures the unhedged performance of the U.S. Treasury Inflation Protected Securities (TIPS) market.
Bloomberg U.S. Treasury Inflation-Linked Bond (Series-L) Index	The Bloomberg U.S. Treasury Inflation-Linked Bond Index (Series-L) measures the performance of the U.S. Treasury Inflation Protected Securities (TIPS) market. Federal Reserve holdings of U.S. TIPS are not index eligible and are excluded from the face amount outstanding of each bond in the index. The U.S. TIPS Index is a subset and the largest component of the Global Inflation-Linked Bond Index (Series- L).
Bloomberg U.S. Treasury Long Index	The Bloomberg U.S. Treasury Long Index measures the performance of public obligations of the U.S. Treasury with maturities of 10 years and greater, including securities that roll up to the U.S. Aggregate, U.S. Universal, and Global Aggregate Indices.
Bloomberg U.S. Treasury U.S. TIPS Index	The Bloomberg U.S. Treasury U.S. TIPS Index measures the performance of rules-based, market value-weighted, inflation-protected securities issued by the U.S. Treasury. It is a subset of the Global Inflation-Linked Index (Series-L).

Index	Index Description
Bloomberg U.S. Universal Index	The Bloomberg U.S. Universal Index measures the performance of USD-denominated, taxable bonds that are rated either investment grade or high-yield. It represents the union of the U.S. Aggregate Index, U.S. Corporate High Yield Index, Investment Grade 144A Index, Eurodollar Index, U.S. Emerging Markets Index, and the non-ERISA eligible portion of the CMBS Index.
Bloomberg USFRN < 5 Year Index	The Bloomberg USFRN < 5 Year Index measures the performance of the USD-denominated, investment grade, floating-rate notes across corporate and government-related sectors. It is a subset of the U.S. Floating Rate Note with minimum of 1 month and maximum of 4.9999 years to final maturity.