

## Vanguard Total International Bond ETF

As of September 30, 2021



## Investment approach

- Seeks to track the performance of the Bloomberg Global Aggregate ex-USD Float Adjusted RIC Capped Index (USD Hedged).
- Employs hedging strategies that seek to mitigate uncertainty in exchange rates
- Passively managed, using index sampling.
- Fund remains fully invested.
- Broad exposure across major bond markets outside of the United States.
- Low expenses minimize net tracking error.

## About the benchmark

- Broad-based measure of the global, investment-grade, fixed-rate debt markets.
- Includes government, government agency, corporate, and securitized non-U.S. investment grade fixed-income investments all issued in currencies other than the U.S. dollar.
- Capped exposure (20%) to any particular bond issuer, including foreign governments.
- Hedged to offset currency exchange rate fluctuations.

### Performance history

Total returns<sup>2</sup> for period ended September 30, 2021

		Year to				Since
BNDX (Inception 05/31/2013)	Quarter	date	1 year	3 years	5 years	inception
Net asset value (NAV) return <sup>3</sup>	0.04%	-2.02%	-1.00%	4.04%	2.69%	3.58%
Market price return <sup>4</sup>	-0.02	-2.12	-1.05	3.99	2.63	3.59
Bloomberg Global Aggregate ex-USD Float Adjusted RIC Capped Index (Hedged)	-0.01	-1.98	-0.92	4.17	2.85	3.79

The performance data shown represent past performance, which is not a guarantee of future results. Investment returns and principal value will fluctuate, so investors' shares, when sold, may be worth more or less than their original cost. Current performance may be lower or higher than the performance data cited. For performance data current to the most recent month-end, visit our website at <u>vanguard.com/performance</u>.

The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.

Investment Products: Not FDIC Insured • No Bank Guarantee • May Lose Value

## Quick facts

Benchmark	Bloomberg Global Aggregate ex-USD Float Adjusted RIC Capped Index (Hedged)
Expense ratio <sup>1</sup>	0.08%
Dividend schedule	Monthly
ETF total net assets	\$45,377 million
Fund total net assets	\$117,609 million
Inception date	May 31, 2013

## **Trading information**

Ticker symbol	BNDX
CUSIP number	92203J407
IIV (intra-day ticker)	BNDX.IV
Index ticker (Bloomberg)	H28986US
Exchange	NASDAQ

#### ETF attributes

	Total International Bond ETF	Bloomberg Global Aggregate ex-USD Float Adjusted RIC Capped Index (Hedged)
Number of bonds	6,404	12,012
Average duration	8.4 years	8.5 years
Average effective maturity	9.7 years	9.9 years
Turnover rate <sup>5</sup>	31.4	_
Short-term reserves	0.0	_

<sup>1.</sup> As reported in the most recent prospectus. A fund's current expense ratio may be lower or higher than the figure reported in the prospectus.

<sup>2.</sup> Figures for periods of less than one year are cumulative returns. All other figures represent average annual returns. Fund performance figures assume the reinvestment of dividends and capital gains distributions; the figures are pre-tax and net of expenses. The above widely used comparative index represents unmanaged or average returns on various financial assets that can be compared with the fund's total returns for the purpose of measuring relative performance.

<sup>3.</sup> As of 4 p.m., Eastern time, when the regular trading session of the New York Stock Exchange typically closes.

<sup>4</sup> Market price returns are calculated using the midpoint between the bid and offer prices at the time NAV is calculated, typically 4 p.m., Eastern time.

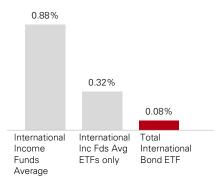
<sup>5.</sup> For most recent fiscal year. Turnover rate excludes the value of portfolio securities received or delivered as a result of in-kind purchases or redemptions of the fund's capital shares, including Vanguard ETF Creation Units.

## Vanguard Total International Bond ETF

As of September 30, 2021

# BNDX

## Expense ratio comparison 1



## Distribution by credit quality<sup>2</sup>

Aaa	21.3%
Aa	26.5
A	29.7
Baa	19.5
Less than BBB	1.5
Not Rated	1.5

## Ten largest market allocations as % of bonds

Japan	17.0%
France	12.2
Germany	10.4
Italy	8.0
United Kingdom	7.0
Canada	5.8
Spain	5.7
Supranational	3.9
Australia	3.3
United States	3.2

## Distribution by issuer

Asset-Backed	4.6%
Finance	6.4
Foreign	79.5
Industrial	6.6
Utilities	1.4
Other	1.5

Vanguard ETF® Shares are not redeemable with the issuing Fund other than in very large aggregations worth millions of dollars. Instead, investors must buy or sell Vanguard ETF Shares in the secondary market and hold those shares in a brokerage account. In doing so, the investor may incur brokerage commissions and may pay more than net asset value when buying and receive less than net asset value when selling.

All ETF products are subject to risk, which may result in the loss of principal. Investments in bond ETF products are subject to interest rate, credit, and inflation risk. Investments in securities issued by non-U.S. companies are subject to risks including country/regional risk and currency risk.

Vanguard Total International Bond ETF is subject to currency hedging risk, which is the chance that currency hedging transactions may not perfectly offset the fund's foreign currency exposures and may eliminate any chance for a fund to benefit from favorable fluctuations in those currencies. The fund will incur expenses to hedge its currency exposures.

BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL") (collectively, "Bloomberg"), or Bloomberg si licensors own all proprietary rights in the Bloomberg Indices. The products are not sponsored, endorsed, issued, sold or promoted by "Bloomberg." Bloomberg makes no representation or warranty, express or implied, to the owners or purchasers of the products or any member of the public regarding the advisability of investing in securities generally or in the products particularly or the ability of the Bloomberg Indices to track general bond market performance. Bloomberg shall not pass on the legality or suitability of the products with respect to any person or entity. Bloomberg's only relationship to Vanguard and the products are the licensing of the Bloomberg Indices which are determined, composed and calculated by BISL without regard to Vanguard or the products or any owners or purchasers of the products. Bloomberg has no obligation to take the needs of the products or the owners of the products into consideration in determining, composing or calculating the Bloomberg Indices. Bloomberg shall not be responsible for and has not participated in the determination of the timing of, prices at, or quantities of the products to be issued. Bloomberg shall not have any obligation or liability in connection with the administration, marketing or trading of the products.

CGS identifiers have been provided by CUSIP Global Services, managed on behalf of the American Bankers Association by Standard & Poor's Financial Services, LLC, and are not for use or dissemination in a manner that would serve as a substitute for any CUSIP service. The CUSIP Database, © 2021 American Bankers Association. "CUSIP" is a registered trademark of the American Bankers Association.

For more information about Vanguard ETF Shares, visit <u>vanguard.com</u>, call 866-499-8473, or contact your broker to obtain a prospectus or, if available, a summary prospectus. Investment objectives, risks, charges, expenses, and other important information are contained in the prospectus; read and consider it carefully before investing.

© 2021 The Vanguard Group, Inc. All rights reserved. U.S. Patent Nos. 6,879,964; 7,337,138; 7,720,749; 7,925,573; 8,090,646; 8,417,623; and 8,626,636. Vanguard Marketing Corporation, Distributor. FA3711\_0921

<sup>1.</sup> Represents the expense ratio for the Vanguard ETF as reported in the most recent prospectus. There are material differences between mutual funds and ETFs. Unlike mutual funds, ETFs are priced continuously and bought and sold throughout the day in the secondary market (at a premium or discount to net asset value) with the assistance of a stockbroker, which entails paying commissions. Sources: Lipper, a Thomson Reuters Company, and Vanguard, December 31, 2020.

<sup>&</sup>lt;sup>2</sup> Credit-quality ratings are measured on a scale that generally ranges from AAA (highest) to D (lowest). "NR" is used to classify securities for which a rating is not available. NR securities may include a fund's investment in Vanguard Market Liquidity Fund or Vanguard Municipal Cash Management Fund, each of which invests in high-quality money market instruments and may serve as a cash management vehicle for the Vanguard funds, trusts, and accounts. U.S. Treasury, U.S. Agency, and U.S. Agency mortgage-backed securities appear under "U.S. Government." Credit-quality ratings for each issue are obtained from Bloomberg using ratings derived from Moody's Investors Service (Moody's), Fitch Ratings (Fitch), and Standard & Poor's (S&P). When ratings from all three agencies are available, the median rating is used. When rating is used. When one rating is available, that rating is used.