

HIGH YIELD

Product Highlights

- Pursues a high level of current income.
- Invests in high-yield, lower-rated corporate bonds.
- Offers the potential for attractive relative total returns in economic recoveries through ratings upgrades or improved performance of issuing companies.
- Provides portfolio diversification; historically, high-yield bond performance has not been correlated to other types of bonds.
- Features a track record of more than 30 years; consistent management since 1987.

Overall Morningstar Rating™

Rating is based on risk adjusted total return for Class A Shares



out of 499 Funds in High Yield Bond Category

The overall rating is derived from a weighted average of the fund's three-, five-, and ten-year average annual returns, as applicable.

Morningstar Category

High Yield Bond

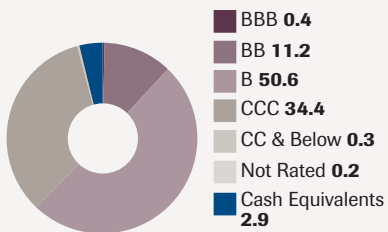
Benchmark

Barclays Capital U.S. Corporate High Yield 2% Issuer Capped Index

Nasdaq Symbols

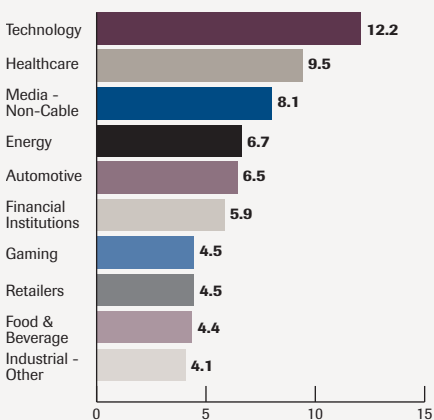
Class A Shares (A)	FHIIX
Class B Shares (B)	FHBBX
Class C Shares (C)	FHICX

Quality Breakdown (%) **



Sector Weightings (%)

Top Index Classifications

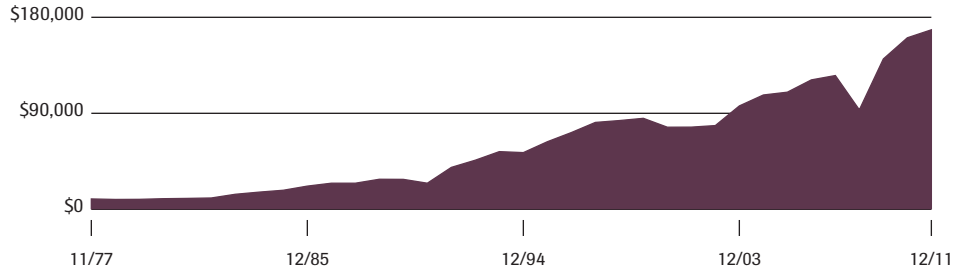


Not FDIC Insured
May Lose Value • No Bank Guarantee

Growth Over Time

If you had invested \$10,000 on 11/30/77 (month end of the fund's performance inception) and reinvested all distributions, here's how your account would have grown by 12/31/11.

■ Federated High Income Bond Fund, Inc. A \$173,093



Average Annual Total Returns (%)

Performance shown is before tax.

NAV	Performance Inception	Cumulative 3 Month	1 Year	5 Year	10 Year	15 Year	20 Year	Since Inception	Expense Ratio*	
									Before Waivers	After Waivers
A	11/30/77	5.97	4.66	6.76	8.12	5.83	7.54	8.72	1.25	1.24
B	9/28/94	5.77	3.88	5.94	7.47	5.40	N/A	6.47	2.00	2.00
C	5/1/93	5.78	3.88	5.95	7.31	5.03	N/A	5.95	2.00	2.00
Benchmark		6.48	4.96	7.74	8.96	7.00	N/A	N/A	N/A	N/A
Lipper High Current Yield Funds Average		5.58	2.80	5.10	6.99	5.32	6.82	N/A	N/A	N/A

Maximum Offering Price

NAV	Performance Inception	Cumulative 3 Month	1 Year	5 Year	10 Year	15 Year	20 Year	Since Inception	Before Waivers	After Waivers
A	11/30/77	1.26	-0.08	5.78	7.63	5.51	7.30	8.58	1.25	1.24
B	9/28/94	0.27	-1.46	5.65	7.47	5.40	N/A	6.47	2.00	2.00
C	5/1/93	4.78	2.91	5.95	7.31	5.03	N/A	5.95	2.00	2.00

Calendar Year Total Returns (%)

Class A Shares/NAV

2011	2010	2009	2008	2007	2006	2005	2004	2003	2002
4.66	14.07	51.14	-25.63	3.36	10.48	2.47	10.56	23.46	1.89
2001	2000	1999	1998	1997	1996	1995	1994	1993	1992
0.11	-9.76	2.50	2.15	13.24	13.54	19.19	-1.68	17.42	17.17

Performance data quoted represents past performance which is no guarantee of future results. Investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than what is stated. To view performance current to the most recent month-end, and for after tax returns, contact us or visit FederatedInvestors.com. Maximum Offering Price figures reflect the maximum sales charge of 4.5% for Class A Shares, and the maximum contingent deferred sales charges of 5.5% for Class B Shares and 1% for Class C Shares. See the prospectus for other fees and expenses that apply to a continued investment in the fund. If shares are redeemed or exchanged within 90 days of purchase, a 2% redemption fee will be charged. The redemption fee will be paid to the fund.

* The Adviser and its affiliates have voluntarily agreed to waive their fees and/or reimburse expenses so that total annual fund operating expenses (excluding acquired fund fees and expenses of 0.01%) paid by Class A, B and C Shares (after the voluntary waivers and/or reimbursements) will not exceed 1.23%, 1.99% and 1.99% respectively, up to but not including the later of 6/1/12 or the date of the fund's next effective prospectus.

Federated High Income Bond Fund, Inc.

Key Investment Team Members

Mark E. Durbiano, CFA

Fund Statistics

Portfolio Assets	\$1.0 b
Number of Holdings	383
Dividends	Paid Monthly
30-Day Yield	6.73%
Weighted Average Effective Maturity	4.4 Years
Weighted Average Effective Duration	3.3 Years

Top Holdings (%)

CIT Group, Inc.	2.0
Ally Financial, Inc.	1.8
Sprint Nextel Corp.	1.8
HCA Holdings, Inc.	1.7
Reynolds Group	1.6
Ford Motor Co.	1.5
Intelsat Jackson Holdings S.A.	1.5
American International Group, Inc.	1.4
Biomet, Inc.	1.0
Digicel Ltd.	1.0

Investors should carefully consider the fund's investment objectives, risks, charges and expenses before investing. To obtain a summary prospectus or prospectus containing this and other information, contact us or visit FederatedInvestors.com. Please carefully read the summary prospectus or the prospectus before investing.

Past performance is no guarantee of future results.

A WORD ABOUT RISK

Mutual funds are subject to risks and fluctuate in value. High yield, lower-rated securities generally entail greater market, credit/default and liquidity risks, and may be more volatile than investment grade securities.

Bond prices are sensitive to changes in interest rates and a rise in interest rates can cause a decline in their prices.

DEFINITIONS

The holdings percentages are based on net assets at the close of business on 12/31/11 and may not necessarily reflect adjustments that are routinely made when presenting net assets for formal financial statement purposes. Because this is a managed portfolio, the investment mix will change. Holdings are high yield debt securities.

Total return represents the change in value of an investment after reinvesting all income and capital gains. Total return would have been lower in the absence of temporary expense waivers or reimbursements.

The 30-day yield for Class A Shares is calculated by dividing the net investment income per share for the 30 days ended on the date of calculation by the maximum offering price per share on that date. The figure is compounded and annualized. In the absence of temporary expense waivers or reimbursements, the 30-day yield would have been 6.71%. Yields for other classes will vary.

Growth Over Time performance is for the fund's Class A Shares. Figures do not reflect the 4.5% maximum sales charge. The fund offers additional share classes whose performance will vary due to differences in charges and expenses.

Weighted average effective maturity is the average time to maturity of debt securities held in the fund.

Weighted average effective duration is a measure of security's price sensitivity to changes in interest rates. Securities with longer durations are more sensitive to changes in interest rates than securities of shorter durations.

Index classifications are based upon, and individual portfolio securities are assigned to, the classification and sub-classification categories of the Barclays Capital High Yield 2% Issuer Capped Index (LHY2%ICI). Individual portfolio securities that are not included in the LHY2%ICI are assigned to an index classification category at the discretion of the fund's advisor.

Barclays Capital U.S. Corporate High-Yield 2% Issuer Capped Bond Index is an index that includes all fixed income securities having a maximum quality rating of Ba1, a minimum amount outstanding of \$150 million, and at least 1 year to maturity. The Index has a maximum exposure of 2% per issuer. The index is unmanaged and can not be invested in directly. The Barclays Capital U.S. High-Yield 2% Issuer Capped Bond Index is maintained by Barclays Capital. Indexes are unmanaged and cannot be invested in directly.

** The ratings agencies that provided the ratings are Standard and Poor's, Moody's and Fitch. When ratings vary, the highest rating is used. Credit ratings of A or better are considered to be high credit quality; credit ratings of BBB are good credit quality and the lowest category of investment grade; credit ratings BB and below are lower-rated securities ("junk bonds"); and credit ratings of CCC or below have high default risk. The credit quality breakdown does not give effect to the impact of any credit derivative investments made by the fund.

RATINGS AND RATING AGENCIES

Lipper Averages represent the average total returns reported by all mutual funds designated by Lipper, Inc. as falling into the respective categories indicated and do not reflect sales charges. Data Source: Lipper, A Reuters Company. Copyright 2012© Reuters. All rights reserved. Any copying, republication or redistribution of Lipper content, including by caching, framing or similar means, is expressly prohibited without the prior written consent of Lipper. Lipper shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.

Morningstar Category identifies funds based on their actual investment styles as measured by their underlying portfolio holdings over the past three years. If the fund is less than three years old, the category is based on the life of the fund. ©2012 Morningstar, Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information. Past performance is no guarantee of future results.

For each fund with at least a 3-year history, Morningstar calculates a Morningstar Rating™ based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a fund's monthly performance (including the effects of sales charges, loads and redemption fees), placing more emphasis on downward variations and rewarding consistent performance. The top 10% of funds in each category receive 5 stars, the next 22.5% receive 4 stars, the next 35% receive 3 stars, the next 22.5% receive 2 stars and the bottom 10% receive 1 star. (Each share class is counted as a fraction of one fund within this scale and rated separately, which may cause slight variations in the distribution percentages.) The Overall Morningstar Rating for a fund is derived from a weighted-average of the performance figures associated with its 3-, 5- and 10-year (if applicable) Morningstar Rating metrics. Ratings are for Class A Shares; other classes may have different performance characteristics. For the 3-, 5- and 10-year periods ended 12/31/11, the fund received 3, 3 and 4 stars, and was rated among 499, 430 and 291 funds, respectively. Past performance is no guarantee of future results.

Federated knows...

Stability

Ranks as a leading global investment manager, managing approximately \$370 billion in assets, delivering competitive and consistent results since 1955 and fostering growth by reinvesting in the company

Investment Solutions

Offers broad product lines spanning domestic and international equity, fixed income, alternative and money market strategies with the goal of long-term, consistent, competitive performance

Diligence

Takes the long view, believing that doing business the right way over time will present opportunity for future growth