

abrdn National Municipal Income Fund

NYSE American: VFL



October 2023 Performance Data and Portfolio Composition

Objective

The Fund's investment objective seeks to provide current income exempt from regular federal income tax, consistent with the preservation of capital.

Cumulative and annualised total return as of October 31, 2023 (%)

	1 month	3 months	Year to date	1 year	3 years (p.a.)	5 years (p.a.)	10 years (p.a.)	Since inception (p.a.)
NAV	-4.78	-16.05	-13.46	-5.81	-7.70	-2.37	1.83	3.40
Market price	-6.13	-19.08	-19.29	-18.85	-8.77	-3.11	1.10	2.85

abrdn Inc. assumed responsibility for the management of the Fund as investment adviser on July 10, 2023.

Performance prior to this date reflects the performance of an unaffiliated investment adviser.

Past Performance is no guarantee of future results. Investment returns and principal value will fluctuate and shares, when sold, may be worth more or less than original cost. Current performance may be lower or higher than the performance quoted. NAV return data includes investment management fees, custodial charges and administrative fees (such as Director and legal fees) and assumes the reinvestment of all distributions. The Fund is subject to investment risk, including the possible loss of principal. Returns for periods less than one year are not annualized.

Top 10 Holdings (%)

PR Sales Tax Fing -A1 0% 2051	5.51
Gdb Debt Recovery Aut 7.5% 08/20/2040	2.96
PR SALES TAX FING-A1 4.75% 07/01/2053	2.34
MUNI ELEC AUTH GA-BAM 5% 01/01/2056	2.22
Austin Arpts Sys Rev 5% 2052	2.19
NY LIBERTY DEV-BAM 2.875% 11/15/2046	2.14
Irvine Facs Fing Auth 4.25% 2053	2.09
HILLSBOROUGH CNTY FL 3.5% 08/01/2055	2.07
California 4% 2050	2.00
IL FIN AUTH -A -REF - 5% 08/15/2051	1.91
Percent of Portfolio in Top Ten	25.4

Sector (%)

Hospital	14.8
Sales & Excise Tax	8.9
Higher Education	6.3
Continuing Care Retirement Communities	5.8
Appropriations	5.3
Nuclear Power	4.7
Charter School	4.6
Tobacco Master Securities Agreement	4.6
Other	45.0
Cash	0.0

Quality Distribution (%)¹

AAA	2.2
AA	26.7
A	12.2
BBB	9.5
BB	1.7
B	0.1
Below B	0.4
N/R	47.2

Effective duration (%)

0-1 years	2.5
1-3 years	3.3
3-5 years	2.4
5-7 years	5.0
7-10 years	17.5
10-20 years	66.5
20+ years	2.7

As at October 31, 2023 NAV (unaudited) and market price

Net Asset Value per share	\$9.73
Market Price	\$8.05
Discount to Net Asset Value	17.27%

12 month range of NAV prices

High on 02/02/2023	\$12.41
Low on 10/30/2022	\$9.71

12 month market price (based on closing price)

High on 12/13/2022	\$11.80
Low on 10/25/2023	\$7.94

Market price data source: Fund's accounting agent

Key facts (unaudited)

Distributions

For distribution information on the Fund, please visit abrdnVFL.com. The amount of distributions may vary due to market considerations and other factors.

Net assets attributable to common shareholders	\$119.5m
Managed assets (incl \$99.0m in borrowing)	\$218.5m
Shares outstanding	12,278,003
Inception date	May 14th, 1998
Total regulatory leverage	45.3%
Average cost of leverage	4.78%

Portfolio characteristics

Average price	82.26
Standard deviation	13.53%
Effective duration	11.64
Effective maturity	18.82
Leveraged adjusted duration	21.26

Standard deviation measures historical volatility. The Alpha, Beta, Standard Deviation, Sharpe Ratio and R-Squared are based on a 36-month rolling period.

Expense ratios

Fiscal Year ended March 31

Annual expenses	Percent of Net Assets	Percent of Managed Assets
Management fees	0.64%	0.40%
Other expenses	0.75%	0.94%
Operating Expenser	1.39%	1.34%
Leverage costs	1.50%	0.94%
Total Expenses	2.89%	2.28%

For further information on this Fund, please call abrdn Investor Relations (800) 552-5465 abrdnVFL.com

Call schedule (%)

2023	4.6
2024	3.7
2025	5.3
2026	2.4
2027	2.8

States

Puerto Rico	13.4
New York	11.5
Colorado	8.5
California	8.2
Texas	7.4
Illinois	7.2
Minnesota	6.4
Georgia	4.7
Florida	3.6
Ohio	3.5
Percent of Portfolio in Top Ten	74.5

Source: abrdrn 31/10/2023.

Holdings are subject to change and are provided for informational purposes only and should not be deemed as a recommendation to buy or sell the securities shown. Compositions are subject to change. The table summarizes the composition of the Fund's portfolio, expressed as a percentage of net assets

¹ Generally, the credit ratings range from AAA (highest) to D (lowest). Where bonds held in the Fund are rated by multiple rating agencies (Moody's, Fitch and S&P), the Higher of the ratings is used. This may not be consistent with data from the benchmark provider. Quality distribution represents ratings of the underlying securities held within the Fund, and not ratings of the Fund itself. Figures may not always sum to 100 due to rounding.

Important risk disclosure

All performance shown is historical, assumes reinvestment of all dividends and capital gain distributions and does not guarantee future results. Investment return and principal value fluctuate with changing market conditions so when sold, shares may be worth more or less than that of the original cost. Total return based on market price reflects changes in market value. Total return based on net asset value reflects changes in the fund's net asset value during each period. Current performance may be lower or higher than the performance data quoted. This commentary is for informational purposes only and is not intended as an offer or recommendation with respect to the purchase or sale of any security, option, future or other derivatives in such securities.

Portfolio duration is calculated as the weighted average of the individual securities' duration. The source for the duration figures is Yieldbook and abrdrn Inc. as of the most recent month end. Closed-end funds are traded on the secondary market through one of the stock exchanges. The Fund's investment return and principal value will fluctuate so that an investor's shares may be worth more or less than the original cost. Shares of closed-end funds may trade above (a premium) or below (a discount) the net asset value (NAV) of the fund's portfolio. The Net Asset Value (NAV) is the value of an entity's assets less the value of its liabilities.

The Market Price is the current price at which an asset can be bought or sold. There is no assurance that the Fund will achieve its investment objective. Past performance does not guarantee future results. Fixed income securities are subject to certain risks including, but not limited to: interest rate (changes in interest rates may cause a decline in the market value of an investment), credit (changes in the financial condition of the issuer, borrower, counterparty, or underlying collateral), prepayment (debt issuers may repay or refinance their loans or obligations earlier than anticipated), and extension (principal repayments may not occur as quickly as anticipated, causing the expected maturity of a security to increase). Municipal bonds can be significantly affected by political and economic changes, including inflation, as well as uncertainties in the municipal market related to taxation, legislative changes, or the rights of municipal security holders. Please see the Fund's most recent annual report for more information on risks applicable to the Fund.

Distribution history (last 6 distribution)

Ex Date	Distribution per share
5/18/2023	\$0.0450
6/22/2023	\$0.0325
7/21/2023	\$0.0325
8/23/2023	\$0.0325
9/21/2023	\$0.0325
10/23/2023	\$0.0325

The Fund has an expense cap or limits on certain expenses, which excludes leverage costs, taxes and non-routine/extraordinary expenses. Details of the cap or limit, including the term, can be found in the Fund's next shareholder report.

Leverage costs include interest, fees and other up front/offering costs associated with the leverage structure for the Fund.

Portfolio management managed by **US Municipals Team**

Investment Management Philosophy

- Proprietary research driven
- Combines top-down strategic fundamental analysis with bottom-up security selection.

Important information

abrdrn has prepared this report based on information sources believed to be accurate and reliable. However, the figures are unaudited and neither the Fund, its investment adviser, nor any other person guarantees their accuracy. Investors should seek their own professional advice and should consider the investment objectives, risks, charges and expenses before acting on this information.

Past performance does not guarantee future results. abrdrn is a U.S. registered service mark of abrdrn PLC.

To participate in the Dividend Reinvestment and Cash Purchase Plan, please contact Computershare
(800) 647-0584
All sources (unless indicated):
abrdrn Inc. October 31, 2023