

BNY Mellon Variable Investment Fund, Appreciation Portfolio

ANNUAL FINANCIALS AND OTHER INFORMATION

December 31, 2024

Initial Shares
Service Shares

IMPORTANT NOTICE – CHANGES TO ANNUAL AND SEMI-ANNUAL REPORTS

The Securities and Exchange Commission (the “SEC”) has adopted rule and form amendments which have resulted in changes to the design and delivery of annual and semi-annual fund reports (“Reports”). Reports are now streamlined to highlight key information. Certain information previously included in Reports, including financial statements, no longer appear in the Reports but will be available online within the Semi-Annual and Annual Financials and Other Information, delivered free of charge to shareholders upon request, and filed with the SEC.

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Contents

THE FUND

Please note the Annual Financials and Other Information only contains Items 7-11 required in Form N-CSR. All other required items will be filed with the SEC.

Item 7. Financial Statements and Financial Highlights for Open-End Management Investment Companies	3
Statement of Investments	3
Statement of Assets and Liabilities	6
Statement of Operations	7
Statement of Changes in Net Assets	8
Financial Highlights	9
Notes to Financial Statements	11
Report of Independent Registered Public Accounting Firm	16
Important Tax Information	17
Item 8. Changes in and Disagreements with Accountants for Open-End Management Investment Companies	18
Item 9. Proxy Disclosures for Open-End Management Investment Companies	19
Item 10. Remuneration Paid to Directors, Officers, and Other of Open-End Management Investment Companies	20
Item 11. Statement Regarding Basis for Approval of Investment Advisory Contract	21

Item 7. Financial Statements and Financial Highlights for Open-End Management Investment Companies.

Appreciation Portfolio
Statement of Investments

December 31, 2024

Description	Shares	Value (\$)
Common Stocks — 99.3%		
Capital Goods — 2.4%		
BAE Systems PLC, ADR	59,120	3,379,299
Deere & Co.	1,500	635,550
Otis Worldwide Corp.	10,375	960,829
		4,975,678
Commercial & Professional Services — 1.7%		
Automatic Data Processing, Inc.	7,205	2,109,120
Verisk Analytics, Inc.	4,680	1,289,012
		3,398,132
Consumer Discretionary Distribution & Retail — 7.7%		
Amazon.com, Inc. ^(a)	60,630	13,301,616
The Home Depot, Inc.	5,900	2,295,041
		15,596,657
Consumer Durables & Apparel — 3.7%		
Hermes International SCA	800	1,924,195
LVMH Moet Hennessy Louis Vuitton SE	5,570	3,666,635
NIKE, Inc., Cl. B	26,545	2,008,660
		7,599,490
Consumer Services — 3.0%		
Marriott International, Inc., Cl. A	8,015	2,235,704
McDonald's Corp.	13,450	3,899,021
		6,134,725
Energy — 4.5%		
Chevron Corp.	35,710	5,172,236
EOG Resources, Inc.	7,925	971,447
Exxon Mobil Corp.	29,055	3,125,446
		9,269,129
Financial Services — 14.1%		
Blackrock, Inc.	5,175	5,304,944
CME Group, Inc.	12,050	2,798,372
Intercontinental Exchange, Inc.	21,925	3,267,044
Mastercard, Inc., Cl. A	7,815	4,115,145
S&P Global, Inc.	10,235	5,097,337
Visa, Inc., Cl. A ^(b)	25,485	8,054,279
		28,637,121
Food, Beverage & Tobacco — 2.1%		
PepsiCo, Inc.	14,960	2,274,817
The Coca-Cola Company	33,445	2,082,286
		4,357,103
Health Care Equipment & Services — 6.9%		
Abbott Laboratories	24,370	2,756,491
Intuitive Surgical, Inc. ^(a)	9,235	4,820,300
UnitedHealth Group, Inc.	12,835	6,492,713
		14,069,504
Household & Personal Products — 1.0%		
The Procter & Gamble Company	12,490	2,093,948
Insurance — 2.1%		
The Progressive Corp.	17,765	4,256,672

Statement of Investments (continued)

Description	Shares	Value (\$)
Common Stocks — 99.3% (continued)		
Materials — 1.3%		
The Sherwin-Williams Company	8,010	2,722,839
Media & Entertainment — 4.8%		
Alphabet, Inc., Cl. C	50,955	9,703,870
Pharmaceuticals, Biotechnology & Life Sciences — 6.1%		
AstraZeneca PLC, ADR	34,880	2,285,338
Eli Lilly & Co.	3,215	2,481,980
Novo Nordisk A/S, ADR	67,175	5,778,393
Zoetis, Inc.	11,985	1,952,716
		12,498,427
Real Estate Management & Development — 1.0%		
CoStar Group, Inc. ^(a)	27,100	1,940,089
Semiconductors & Semiconductor Equipment — 11.0%		
ASML Holding NV	6,105	4,231,253
NVIDIA Corp.	61,375	8,242,049
Taiwan Semiconductor Manufacturing Co. Ltd., ADR	19,980	3,945,850
Texas Instruments, Inc.	31,490	5,904,690
		22,323,842
Software & Services — 14.7%		
Adobe, Inc. ^(a)	5,655	2,514,665
Gartner, Inc. ^(a)	2,660	1,288,690
Intuit, Inc.	8,330	5,235,405
Microsoft Corp.	39,230	16,535,445
ServiceNow, Inc. ^(a)	4,045	4,288,186
		29,862,391
Technology Hardware & Equipment — 8.4%		
Apple, Inc.	67,990	17,026,056
Transportation — 2.8%		
Canadian Pacific Kansas City Ltd.	25,440	1,841,093
Old Dominion Freight Line, Inc.	8,225	1,450,890
Union Pacific Corp.	10,300	2,348,812
		5,640,795
Total Common Stocks (cost \$74,574,024)		202,106,468
	1-Day Yield (%)	
Investment Companies — .7%		
Registered Investment Companies — .7%		
Dreyfus Institutional Preferred Government Plus Money Market Fund, Institutional Shares ^(c) (cost \$1,526,575)	4.54	1,526,575
		1,526,575
Total Investments (cost \$76,100,599)	100.0%	203,633,043
Liabilities, Less Cash and Receivables	(.0)%	(46,801)
Net Assets	100.0%	203,586,242

ADR—American Depositary Receipt

^(a) Non-income producing security.

^(b) Security, or portion thereof, on loan. At December 31, 2024, the value of the fund's securities on loan was \$7,973,689 and the value of the collateral was \$8,122,496, consisting of U.S. Government & Agency securities. In addition, the value of collateral may include pending sales that are also on loan.

^(c) Investment in affiliated issuer. The investment objective of this investment company is publicly available and can be found within the investment company's prospectus.

Affiliated Issuers					
Description	Value (\$) 12/31/2023	Purchases (\$) [†]	Sales (\$)	Value (\$) 12/31/2024	Dividends/ Distributions (\$)
Registered Investment Companies - .7%					
Dreyfus Institutional Preferred Government Plus Money Market Fund, Institutional Shares - .7%	507,382	22,814,341	(21,795,148)	1,526,575	61,140
Investment of Cash Collateral for Securities Loaned - .0%					
Dreyfus Institutional Preferred Government Plus Money Market Fund, Institutional Shares - .0%	-	17,524,119	(17,524,119)	-	27,530 ^{††}
Total - .7%	507,382	40,338,460	(39,319,267)	1,526,575	88,670

[†] Includes reinvested dividends/distributions.

^{††} Represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

See notes to financial statements.

STATEMENT OF ASSETS AND LIABILITIES

December 31, 2024

	Cost	Value
Assets (\$):		
Investments in securities—See Statement of Investments (including securities on loan, valued at \$7,973,689)—Note 1(c):		
Unaffiliated issuers	74,574,024	202,106,468
Affiliated issuers	1,526,575	1,526,575
Dividends and securities lending income receivable		132,622
Tax reclaim receivable—Note 1(b)		55,711
Receivable for shares of Beneficial Interest subscribed		38,831
Prepaid expenses		5,188
		203,865,395
Liabilities (\$):		
Due to BNY Mellon Investment Adviser, Inc. and affiliates—Note 3(b)		110,801
Due to Fayeze Sarofim & Co., LLC		38,652
Payable for shares of Beneficial Interest redeemed		56,566
Trustees' fees and expenses payable		340
Other accrued expenses		72,794
		279,153
Net Assets (\$)		203,586,242
Composition of Net Assets (\$):		
Paid-in capital		45,460,781
Total distributable earnings (loss)		158,125,461
Net Assets (\$)		203,586,242

Net Asset Value Per Share	Initial Shares	Service Shares
Net Assets (\$)	161,155,791	42,430,451
Shares Outstanding	4,416,830	1,190,403
Net Asset Value Per Share (\$)	36.49	35.64

See notes to financial statements.

STATEMENT OF OPERATIONS

Year Ended December 31, 2024

Investment Income (\$):	
Income:	
Cash dividends (net of \$49,925 foreign taxes withheld at source):	
Unaffiliated issuers	2,527,228
Affiliated issuers	61,140
Income from securities lending—Note 1(c)	27,530
Total Income	2,615,898
Expenses:	
Management fee—Note 3(a)	1,102,073
Sub-advisory fee—Note 3(a)	450,142
Distribution fees—Note 3(b)	106,289
Professional fees	97,063
Prospectus and shareholders' reports	40,880
Chief Compliance Officer fees—Note 3(b)	20,055
Trustees' fees and expenses—Note 3(c)	18,626
Custodian fees—Note 3(b)	4,234
Loan commitment fees—Note 2	3,691
Shareholder servicing costs—Note 3(b)	2,704
Miscellaneous	23,128
Total Expenses	1,868,885
Less—reduction in fees due to earnings credits—Note 3(b)	(614)
Net Expenses	1,868,271
Net Investment Income	747,627
Realized and Unrealized Gain (Loss) on Investments—Note 4 (\$):	
Net realized gain (loss) on investments and foreign currency transactions	30,362,271
Net change in unrealized appreciation (depreciation) on investments and foreign currency transactions	(6,424,221)
Net Realized and Unrealized Gain (Loss) on Investments	23,938,050
Net Increase in Net Assets Resulting from Operations	24,685,677

See notes to financial statements.

STATEMENT OF CHANGES IN NET ASSETS

	Year Ended December 31,	
	2024	2023
Operations (\$):		
Net investment income	747,627	1,292,261
Net realized gain (loss) on investments	30,362,271	15,071,911
Net change in unrealized appreciation (depreciation) on investments	(6,424,221)	19,929,128
Net Increase (Decrease) in Net Assets Resulting from Operations	24,685,677	36,293,300
Distributions (\$):		
Distributions to shareholders:		
Initial Shares	(12,589,237)	(14,221,315)
Service Shares	(3,255,044)	(3,397,357)
Total Distributions	(15,844,281)	(17,618,672)
Beneficial Interest Transactions (\$):		
Net proceeds from shares sold:		
Initial Shares	4,013,498	2,446,807
Service Shares	5,624,821	8,010,332
Distributions reinvested:		
Initial Shares	12,589,237	14,221,315
Service Shares	3,255,044	3,397,357
Cost of shares redeemed:		
Initial Shares	(21,069,306)	(21,807,319)
Service Shares	(9,151,807)	(8,655,869)
Increase (Decrease) in Net Assets from Beneficial Interest Transactions	(4,738,513)	(2,387,377)
Total Increase (Decrease) in Net Assets	4,102,883	16,287,251
Net Assets (\$):		
Beginning of Period	199,483,359	183,196,108
End of Period	203,586,242	199,483,359
Capital Share Transactions (Shares):		
Initial Shares		
Shares sold	111,916	74,140
Shares issued for distributions reinvested	363,719	458,815
Shares redeemed	(582,845)	(664,755)
Net Increase (Decrease) in Shares Outstanding	(107,210)	(131,800)
Service Shares		
Shares sold	159,832	252,971
Shares issued for distributions reinvested	96,391	112,095
Shares redeemed	(262,614)	(270,246)
Net Increase (Decrease) in Shares Outstanding	(6,391)	94,820

See notes to financial statements.

FINANCIAL HIGHLIGHTS

The following tables describe the performance for each share class for the fiscal periods indicated. All information (except portfolio turnover rate) reflects financial results for a single fund share. Net asset value total return is calculated assuming an initial investment made at the net asset value at the beginning of the period, reinvestment of all dividends and distributions at net asset value during the period, and redemption at net asset value on the last day of the period. Net asset value total return includes adjustments in accordance with accounting principles generally accepted in the United States of America and as such, the net asset value for financial reporting purposes and the returns based upon those net asset values may differ from the net asset value and returns for shareholder transactions. The fund's total returns do not reflect expenses associated with variable annuity or insurance contracts.

Initial Shares	Year Ended December 31,				
	2024	2023	2022	2021	2020
Per Share Data (\$):					
Net asset value, beginning of period	35.03	31.93	53.72	47.18	42.76
Investment Operations:					
Net investment income ^(a)	.15	.24	.23	.23	.33
Net realized and unrealized gain (loss) on investments	4.16	6.04	(8.53)	11.43	7.99
Total from Investment Operations	4.31	6.28	(8.30)	11.66	8.32
Distributions:					
Dividends from net investment income	(.15)	(.24)	(.24)	(.22)	(.33)
Dividends from net realized gain on investments	(2.70)	(2.94)	(13.25)	(4.90)	(3.57)
Total Distributions	(2.85)	(3.18)	(13.49)	(5.12)	(3.90)
Net asset value, end of period	36.49	35.03	31.93	53.72	47.18
Total Return (%)	12.81	20.97	(18.06)	27.13	23.69
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	.85	.85	.83	.80	.81
Ratio of net expenses to average net assets	.85	.85	.83	.80	.81
Ratio of net investment income to average net assets	.41	.73	.65	.46	.80
Portfolio Turnover Rate	14.25	3.73	8.59	3.81	8.82
Net Assets, end of period (\$ x 1,000)	161,156	158,458	148,683	200,725	298,456

^(a) Based on average shares outstanding.

See notes to financial statements.

FINANCIAL HIGHLIGHTS (continued)

	Year Ended December 31,				
	2024	2023	2022	2021	2020
Service Shares					
Per Share Data (\$):					
Net asset value, beginning of period	34.28	31.32	52.96	46.60	42.29
Investment Operations:					
Net investment income ^(a)	.06	.15	.14	.10	.22
Net realized and unrealized gain (loss) on investments	4.07	5.91	(8.38)	11.26	7.89
Total from Investment Operations	4.13	6.06	(8.24)	11.36	8.11
Distributions:					
Dividends from net investment income	(.07)	(.16)	(.15)	(.10)	(.23)
Dividends from net realized gain on investments	(2.70)	(2.94)	(13.25)	(4.90)	(3.57)
Total Distributions	(2.77)	(3.10)	(13.40)	(5.00)	(3.80)
Net asset value, end of period	35.64	34.28	31.32	52.96	46.60
Total Return (%)	12.48	20.67	(18.26)	26.78	23.38
Ratios/Supplemental Data (%):					
Ratio of total expenses to average net assets	1.10	1.10	1.08	1.05	1.06
Ratio of net expenses to average net assets	1.10	1.10	1.08	1.05	1.06
Ratio of net investment income to average net assets	.16	.48	.40	.21	.55
Portfolio Turnover Rate	14.25	3.73	8.59	3.81	8.82
Net Assets, end of period (\$ x 1,000)	42,430	41,025	34,513	50,060	136,119

^(a) Based on average shares outstanding.

See notes to financial statements.

NOTES TO FINANCIAL STATEMENTS

NOTE 1—Significant Accounting Policies:

Appreciation Portfolio (the “fund”) is a separate diversified series of BNY Mellon Variable Investment Fund (the “Trust”), which is registered under the Investment Company Act of 1940, as amended (the “Act”), as an open-end management investment company and operates as a series company currently offering four series, including the fund. The fund is only offered to separate accounts established by insurance companies to fund variable annuity contracts and variable life insurance policies. The fund’s investment objective is to seek long-term capital growth consistent with the preservation of capital. Its secondary goal is current income. BNY Mellon Investment Adviser, Inc. (the “Adviser”), a wholly-owned subsidiary of The Bank of New York Mellon Corporation (“BNY”), serves as the fund’s investment adviser. Fayez Sarofim & Co., LLC (the “Sub-Adviser”), serves as the fund’s sub-adviser.

BNY Mellon Securities Corporation (the “Distributor”), a wholly-owned subsidiary of the Adviser, is the distributor of the fund’s shares, which are sold without a sales charge. The fund is authorized to issue an unlimited number of \$.001 par value shares of Beneficial Interest in each of the following classes of shares: Initial and Service. Each class of shares has identical rights and privileges, except with respect to the Distribution Plan and the expenses borne by each class, the allocation of certain transfer agency costs and certain voting rights. Income, expenses (other than expenses attributable to a specific class), and realized and unrealized gains or losses on investments are allocated to each class of shares based on its relative net assets.

The Trust accounts separately for the assets, liabilities and operations of each series. Expenses directly attributable to each series are charged to that series’ operations; expenses which are applicable to all series are allocated among them on a pro rata basis.

The Financial Accounting Standards Board (“FASB”) Accounting Standards Codification (“ASC”) is the exclusive reference of authoritative U.S. generally accepted accounting principles (“GAAP”) recognized by the FASB to be applied by nongovernmental entities. Rules and interpretive releases of the SEC under authority of federal laws are also sources of authoritative GAAP for SEC registrants. The fund is an investment company and applies the accounting and reporting guidance of the FASB ASC Topic 946 Financial Services—Investment Companies. The fund’s financial statements are prepared in accordance with GAAP, which may require the use of management estimates and assumptions. Actual results could differ from those estimates.

The Trust enters into contracts that contain a variety of indemnifications. The fund’s maximum exposure under these arrangements is unknown. The fund does not anticipate recognizing any loss related to these arrangements.

(a) Portfolio valuation: The fair value of a financial instrument is the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (i.e., the exit price). GAAP establishes a fair value hierarchy that prioritizes the inputs of valuation techniques used to measure fair value. This hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements).

Additionally, GAAP provides guidance on determining whether the volume and activity in a market has decreased significantly and whether such a decrease in activity results in transactions that are not orderly. GAAP requires enhanced disclosures around valuation inputs and techniques used during annual and interim periods.

Various inputs are used in determining the value of the fund’s investments relating to fair value measurements. These inputs are summarized in the three broad levels listed below:

Level 1—unadjusted quoted prices in active markets for identical investments.

Level 2—other significant observable inputs (including quoted prices for similar investments, interest rates, prepayment speeds, credit risk, etc.).

Level 3—significant unobservable inputs (including the fund’s own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

Changes in valuation techniques may result in transfers in or out of an assigned level within the disclosure hierarchy. Valuation techniques used to value the fund’s investments are as follows:

The Trust’s Board of Trustees (the “Board”) has designated the Adviser as the fund’s valuation designee to make all fair value determinations with respect to the fund’s portfolio investments, subject to the Board’s oversight and pursuant to Rule 2a-5 under the Act.

Investments in equity securities are valued at the last sales price on the securities exchange or national securities market on which such securities are primarily traded. Securities listed on the National Market System for which market quotations are available are valued at the official closing price or, if there is no official closing price that day, at the last sales price. For open short positions, asked prices are

used for valuation purposes. Bid price is used when no asked price is available. Registered investment companies that are not traded on an exchange are valued at their net asset value. All of the preceding securities are generally categorized within Level 1 of the fair value hierarchy.

Securities not listed on an exchange or the national securities market, or securities for which there were no transactions, are valued at the average of the most recent bid and asked prices. These securities are generally categorized within Level 2 of the fair value hierarchy.

Fair valuing of securities may be determined with the assistance of a pricing service using calculations based on indices of domestic securities and other appropriate indicators, such as prices of relevant ADRs and futures. Utilizing these techniques may result in transfers between Level 1 and Level 2 of the fair value hierarchy.

When market quotations or official closing prices are not readily available, or are determined not to accurately reflect fair value, such as when the value of a security has been significantly affected by events after the close of the exchange or market on which the security is principally traded (for example, a foreign exchange or market), but before the fund calculates its net asset value, the fund may value these investments at fair value as determined in accordance with the procedures approved by the Board. Certain factors may be considered when fair valuing investments such as: fundamental analytical data, the nature and duration of restrictions on disposition, an evaluation of the forces that influence the market in which the securities are purchased and sold, and public trading in similar securities of the issuer or comparable issuers. These securities are either categorized within Level 2 or 3 of the fair value hierarchy depending on the relevant inputs used.

For securities where observable inputs are limited, assumptions about market activity and risk are used and such securities are generally categorized within Level 3 of the fair value hierarchy.

Investments denominated in foreign currencies are translated to U.S. dollars at the prevailing rates of exchange.

The following is a summary of the inputs used as of December 31, 2024 in valuing the fund's investments:

	Level 1 - Unadjusted Quoted Prices	Level 2- Other Significant Observable Inputs	Level 3- Significant Unobservable Inputs	Total
Assets (\$)				
Investments in Securities: [†]				
Equity Securities -				
Common Stocks	202,106,468	—	—	202,106,468
Investment Companies	1,526,575	—	—	1,526,575

[†] See Statement of Investments for additional detailed categorizations, if any.

(b) Foreign currency transactions: The fund does not isolate that portion of the results of operations resulting from changes in foreign exchange rates on investments from the fluctuations arising from changes in the market prices of securities held. Such fluctuations are included with the net realized and unrealized gain or loss on investments.

Net realized foreign exchange gains or losses arise from sales of foreign currencies, currency gains or losses realized on securities transactions between trade and settlement date, and the difference between the amounts of dividends, interest and foreign withholding taxes recorded on the fund's books and the U.S. dollar equivalent of the amounts actually received or paid. Net unrealized foreign exchange gains and losses arise from changes in the value of assets and liabilities other than investments resulting from changes in exchange rates. Foreign currency gains and losses on foreign currency transactions are also included with net realized and unrealized gain or loss on investments.

Foreign taxes: The fund may be subject to foreign taxes (a portion of which may be reclaimable) on income, stock dividends, realized and unrealized capital gains on investments or certain foreign currency transactions. Foreign taxes are recorded in accordance with the applicable foreign tax regulations and rates that exist in the foreign jurisdictions in which the fund invests. These foreign taxes, if any, are paid by the fund and are reflected in the Statement of Operations, if applicable. Foreign taxes payable or deferred or those subject to reclaims as of December 31, 2024, if any, are disclosed in the fund's Statement of Assets and Liabilities.

(c) Securities transactions and investment income: Securities transactions are recorded on a trade date basis. Realized gains and losses from securities transactions are recorded on the identified cost basis. Dividend income is recognized on the ex-dividend date and

interest income, including, where applicable, accretion of discount and amortization of premium on investments, is recognized on the accrual basis.

Pursuant to a securities lending agreement with BNY, the fund may lend securities to qualified institutions. It is the fund's policy that, at origination, all loans are secured by collateral of at least 102% of the value of U.S. securities loaned and 105% of the value of foreign securities loaned. Collateral equivalent to at least 100% of the market value of securities on loan is maintained at all times. Collateral is either in the form of cash, which can be invested in certain money market mutual funds managed by the Adviser, or U.S. Government and Agency securities. Any non-cash collateral received cannot be sold or re-pledged by the fund, except in the event of borrower default, and is not reflected in the Statement of Assets and Liabilities. The securities on loan, if any, are also disclosed in the fund's Statement of Investments. The fund is entitled to receive all dividends, interest and distributions on securities loaned, in addition to income earned as a result of the lending transaction. Should a borrower fail to return the securities in a timely manner, BNY is required to replace the securities for the benefit of the fund or credit the fund with the market value of the unreturned securities and is subrogated to the fund's rights against the borrower and the collateral. Additionally, the contractual maturity of security lending transactions are on an overnight and continuous basis. During the period ended December 31, 2024, BNY earned \$3,754 from the lending of the fund's portfolio securities, pursuant to the securities lending agreement.

For financial reporting purposes, the fund elects not to offset assets and liabilities subject to a securities lending agreement, if any, in the Statement of Assets and Liabilities. Therefore, all qualifying transactions are presented on a gross basis in the Statement of Assets and Liabilities. As of December 31, 2024, the fund had securities lending and the impact of netting of assets and liabilities and the offsetting of collateral pledged or received, if any, based on contractual netting/set-off provisions in the securities lending agreement are detailed in the following table:

	Assets (\$)	Liabilities (\$)
Gross amount of securities loaned, at value, as disclosed in the Statement of Assets and Liabilities	7,973,689	-
Collateral (received)/posted not offset in the Statement of Assets and Liabilities	(7,973,689) [†]	-
Net amount	-	-

[†] The value of the related collateral received by the fund exceeded the value of the securities loaned by the fund pursuant to the securities lending agreement. In addition, the value of collateral may include pending sales that are also on loan. See Statement of Investments for detailed information regarding collateral received for open securities lending.

(d) Affiliated issuers: Investments in other investment companies advised by the Adviser are considered "affiliated" under the Act.

(e) Market Risk: The value of the securities in which the fund invests may be affected by political, regulatory, economic and social developments, and developments that impact specific economic sectors, industries or segments of the market. In addition, turbulence in financial markets and reduced liquidity in equity, credit and/or fixed-income markets may negatively affect many issuers, which could adversely affect the fund. Global economies and financial markets are becoming increasingly interconnected, and conditions and events in one country, region or financial market may adversely impact issuers in a different country, region or financial market. These risks may be magnified if certain events or developments adversely interrupt the global supply chain; in these and other circumstances, such risks might affect companies world-wide.

Foreign Investment Risk: To the extent the fund invests in foreign securities, the fund's performance will be influenced by political, social and economic factors affecting investments in foreign issuers. Special risks associated with investments in foreign issuers include exposure to currency fluctuations, less liquidity, less developed or less efficient trading markets, lack of comprehensive company information, political and economic instability and differing auditing and legal standards.

(f) Dividends and distributions to shareholders: Dividends and distributions are recorded on the ex-dividend date. Dividends from net investment income are normally declared and paid quarterly. Dividends from net realized capital gains, if any, are normally declared and paid annually, but the fund may make distributions on a more frequent basis to comply with the distribution requirements of the Internal Revenue Code of 1986, as amended (the "Code"). To the extent that net realized capital gains can be offset by capital loss carryovers, it is the policy of the fund not to distribute such gains. Income and capital gain distributions are determined in accordance with income tax regulations, which may differ from GAAP.

(g) Federal income taxes: It is the policy of the fund to continue to qualify as a regulated investment company, if such qualification is in the best interests of its shareholders, by complying with the applicable provisions of the Code, and to make distributions of taxable income and net realized capital gain sufficient to relieve it from substantially all federal income and excise taxes.

As of and during the period ended December 31, 2024, the fund did not have any liabilities for any uncertain tax positions. The fund recognizes interest and penalties, if any, related to uncertain tax positions as income tax expense in the Statement of Operations. During the period ended December 31, 2024, the fund did not incur any interest or penalties.

Each tax year in the four-year period ended December 31, 2024 remains subject to examination by the Internal Revenue Service and state taxing authorities.

At December 31, 2024, the components of accumulated earnings on a tax basis were as follows: undistributed ordinary income \$235,262, undistributed capital gains \$30,359,879 and unrealized appreciation \$127,530,320.

The tax character of distributions paid to shareholders during the fiscal years ended December 31, 2024 and December 31, 2023 were as follows: ordinary income \$770,064 and \$1,270,139, and long-term capital gains \$15,074,217 and \$16,348,533, respectively.

(h) Operating segment reporting: In this reporting period, the fund adopted FASB Accounting Standards Update 2023-07, Segment Reporting (Topic 280) - Improvements to Reportable Segment Disclosures ("ASU 2023-07"). Adoption of the new standard impacted financial statement disclosures only and did not affect the fund's financial position or the results of its operations. The ASU 2023-07 is effective for public entities for fiscal years beginning after December 15, 2023, and requires retrospective application for all prior periods presented within the financial statements.

Since its commencement, the fund operates and is managed as a single reportable segment deriving returns in the form of dividends, interest and/or gains from the investments made in pursuit of its single stated investment objective as outlined in the fund's prospectus. The accounting policies of the fund are consistent with those described in these Notes to Financial Statements. The chief operating decision maker ("CODM") is represented by BNY Investments, the management of the fund's Adviser, comprising of Senior Management and Directors. The CODM considers net increase in net assets resulting from operations in deciding whether to purchase additional investments or to make distributions to its shareholders. Detailed financial information for the fund is disclosed within these financial statements with total assets and liabilities disclosed on the Statement of Assets and Liabilities, investments held on the Statement of Investments, results of operations and significant segment expenses on the Statement of Operations and other information about the fund's performance, including total return, portfolio turnover and ratios within the Financial Highlights.

NOTE 2—Bank Lines of Credit:

The fund participates with other long-term open-end funds managed by the Adviser in a \$738 million unsecured credit facility led by Citibank, N.A. (the "Citibank Credit Facility") and a \$300 million unsecured credit facility provided by BNY (the "BNY Credit Facility"), each to be utilized primarily for temporary or emergency purposes, including the financing of redemptions (each, a "Facility"). The Citibank Credit Facility is available in two tranches: (i) Tranche A is in an amount equal to \$618 million and is available to all long-term open-ended funds, including the fund, and (ii) Tranche B is an amount equal to \$120 million and is available only to BNY Mellon Floating Rate Income Fund, a series of BNY Mellon Investment Funds IV, Inc. In connection therewith, the fund has agreed to pay its pro rata portion of commitment fees for Tranche A of the Citibank Credit Facility and the BNY Credit Facility. Interest is charged to the fund based on rates determined pursuant to the terms of the respective Facility at the time of borrowing. During the period ended December 31, 2024, the fund did not borrow under either Facility.

NOTE 3—Management Fee, Sub-Advisory Fee and Other Transactions with Affiliates:

(a) Pursuant to an investment advisory agreement with the Adviser, the management fee is computed at the annual rate of .5325% of the value of the fund's average daily net assets. Pursuant to a sub-investment advisory agreement with the Sub-Adviser, the fund pays the Sub-Adviser a monthly sub-advisory fee at the annual rate of .2175% of the value of the fund's average daily net assets. Both fees are payable monthly.

(b) Under the Distribution Plan adopted pursuant to Rule 12b-1 under the Act, Service shares pay the Distributor for distributing its shares, for servicing and/or maintaining Service shares' shareholder accounts and for advertising and marketing for Service shares. The Distribution Plan provides for payments to be made at an annual rate of .25% of the value of the Service shares' average daily net assets. The Distributor may make payments to Participating Insurance Companies and to brokers and dealers acting as principal underwriter for their variable insurance products. The fees payable under the Distribution Plan are payable without regard to actual expenses incurred. During the period ended December 31, 2024, Service shares were charged \$106,289 pursuant to the Distribution Plan.

The fund has an arrangement with BNY Mellon Transfer, Inc., (the “Transfer Agent”), a subsidiary of BNY and an affiliate of the Adviser, whereby the fund may receive earnings credits when positive cash balances are maintained, which are used to offset Transfer Agent fees. For financial reporting purposes, the fund includes transfer agent net earnings credits, if any, as an expense offset in the Statement of Operations.

The fund has an arrangement with The Bank of New York Mellon (the “Custodian”), a subsidiary of BNY and an affiliate of the Adviser, whereby the fund will receive interest income or be charged overdraft fees when cash balances are maintained. For financial reporting purposes, the fund includes this interest income and overdraft fees, if any, as interest income in the Statement of Operations.

The fund compensates the Transfer Agent, under a transfer agency agreement, for providing transfer agency and cash management services for the fund. The majority of Transfer Agent fees are comprised of amounts paid on a per account basis, while cash management fees are related to fund subscriptions and redemptions. During the period ended December 31, 2024, the fund was charged \$2,321 for transfer agency services. These fees are included in Shareholder servicing costs in the Statement of Operations. These fees were partially offset by earnings credits of \$614.

The fund compensates the Custodian, under a custody agreement, for providing custodial services for the fund. These fees are determined based on net assets, geographic region and transaction activity. During the period ended December 31, 2024, the fund was charged \$4,234 pursuant to the custody agreement.

During the period ended December 31, 2024, the fund was charged \$20,055 for services performed by the fund’s Chief Compliance Officer and his staff. These fees are included in Chief Compliance Officer fees in the Statement of Operations.

The components of “Due to BNY Mellon Investment Adviser, Inc. and affiliates” in the Statement of Assets and Liabilities consist of: Management fee of \$94,631, Distribution Plan fees of \$9,261, Custodian fees of \$2,250, Chief Compliance Officer fees of \$4,214 and Transfer Agent fees of \$445.

(c) Each board member of the fund also serves as a board member of other funds in the BNY Mellon Family of Funds complex. Annual retainer fees and attendance fees are allocated to each fund based on net assets.

NOTE 4—Securities Transactions:

The aggregate amount of purchases and sales of investment securities, excluding short-term securities, during the period ended December 31, 2024, amounted to \$29,166,355 and \$49,049,051, respectively.

At December 31, 2024, the cost of investments for federal income tax purposes was \$76,102,554; accordingly, accumulated net unrealized appreciation on investments was \$127,530,489, consisting of \$128,736,333 gross unrealized appreciation and \$1,205,844 gross unrealized depreciation.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Shareholders and the Board of Trustees of Appreciation Portfolio

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of Appreciation Portfolio (the “Fund”) (one of the funds constituting BNY Mellon Variable Investment Fund (the “Trust”)), including the statement of investments, as of December 31, 2024, and the related statement of operations for the year then ended, the statements of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund (one of the funds constituting BNY Mellon Variable Investment Fund) at December 31, 2024, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Trust’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Trust in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Trust is not required to have, nor were we engaged to perform, an audit of the Trust’s internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Trust’s internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of December 31, 2024, by correspondence with the custodian, brokers and others; when replies were not received from brokers and others, we performed other auditing procedures. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Ernst + Young LLP

We have served as the auditor of one or more investment companies in the BNY Mellon Family of Funds since at least 1957, but we are unable to determine the specific year.

New York, New York
February 11, 2025

IMPORTANT TAX INFORMATION (Unaudited)

For federal tax purposes, the fund hereby reports 100% of the ordinary dividends paid during the fiscal year ended December 31, 2024 as qualifying for the corporate dividends received deduction. Shareholders will receive notification in early 2025 of the percentage applicable to the preparation of their 2024 income tax returns. The fund also hereby reports \$2.6978 per share as a long-term capital gain distribution paid on March 28, 2024

Item 8. Changes in and Disagreements with Accountants for Open-End Management Investment Companies (Unaudited)

N/A

Item 9. Proxy Disclosures for Open-End Management Investment Companies (Unaudited)

N/A

Item 10. Remuneration Paid to Directors, Officers, and Others of Open-End Management Investment Companies (Unaudited)

Each board member also serves as a board member of other funds in the BNY Mellon Family of Funds complex. Annual retainer fees and attendance fees are allocated to each fund based on net assets. Trustees fees paid by the fund are within Item 7. Statement of Operations as Trustees' fees and expenses.

Item 11. Statement Regarding Basis for Approval of Investment Advisory Contracts (Unaudited)

N/A

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