

December 31, 2024

Annual Financial Statements and Other Information

Deutsche DWS Variable Series II

DWS Small Mid Cap Growth VIP



Contents

3	Investment Portfolio
7	Statement of Assets and Liabilities
7	Statement of Operations
8	Statements of Changes in Net Assets
9	Financial Highlights
10	Notes to Financial Statements
15	Report of Independent Registered Public Accounting Firm
16	Tax Information
17	Shareholder Meeting Results
18	Advisory Agreement Board Considerations and Fee Evaluation

The brand DWS represents DWS Group GmbH & Co. KGaA and any of its subsidiaries such as DWS Distributors, Inc., which offers investment products, or DWS Investment Management Americas, Inc. and RREEF America L.L.C., which offer advisory services.

DWS Distributors, Inc., 222 South Riverside Plaza, Chicago, IL 60606, (800) 621-1148

Investment Portfolio

as of December 31, 2024

	Shares	Value (\$)
Common Stocks 97.9%		
Communication Services 0.8%		
Entertainment 0.8%		
Take-Two Interactive Software, Inc.*	2,174	400,190
Consumer Discretionary 9.9%		
Automobile Components 0.6%		
Gentherm, Inc.*	7,364	294,008
Diversified Consumer Services 0.8%		
Bright Horizons Family Solutions, Inc.*	3,398	376,668
Hotels, Restaurants & Leisure 1.0%		
Hilton Grand Vacations, Inc.*	12,491	486,524
Household Durables 3.0%		
Helen of Troy Ltd.*	1,963	117,446
LGI Homes, Inc.*	3,089	276,157
TopBuild Corp.*	3,473	1,081,284
		1,474,887
Leisure Products 1.2%		
YETI Holdings, Inc.*	15,522	597,752
Specialty Retail 3.3%		
Burlington Stores, Inc.*	2,883	821,828
Camping World Holdings, Inc. "A"	21,507	453,368
Valvoline, Inc.*	9,900	358,182
		1,633,378
Consumer Staples 2.9%		
Consumer Staples Distribution & Retail 2.5%		
Casey's General Stores, Inc.	3,171	1,256,446
Household Products 0.4%		
Spectrum Brands Holdings, Inc.	2,282	192,806
Energy 3.4%		
Energy Equipment & Services 0.4%		
Liberty Energy, Inc.	9,546	189,870
Oil, Gas & Consumable Fuels 3.0%		
Crescent Energy Co. "A" (a)	6,384	93,270
Expand Energy Corp.	3,743	372,616
Kosmos Energy Ltd.*	48,000	164,160
Matador Resources Co.	8,300	466,958
Ovintiv, Inc.	9,711	393,295
		1,490,299
Financials 11.0%		
Banks 3.2%		
Pinnacle Financial Partners, Inc.	5,944	679,934
Synovus Financial Corp.	11,493	588,786
The Bancorp, Inc.*	5,495	289,202
		1,557,922

Capital Markets 5.0%

FactSet Research Systems, Inc.	1,036	497,570
Lazard, Inc.	12,317	634,079
LPL Financial Holdings, Inc.	2,100	685,671
Moelis & Co. "A"	9,136	674,968
		2,492,288

Financial Services 1.0%

WEX, Inc.*	2,797	490,370
------------	-------	---------

Insurance 1.8%

Kinsale Capital Group, Inc.	1,900	883,747
-----------------------------	-------	---------

Health Care 20.3%

Biotechnology 7.8%

Apellis Pharmaceuticals, Inc.*	3,951	126,076
Biohaven Ltd.*	6,687	249,759
Blueprint Medicines Corp.*	3,884	338,763
Catalyst Pharmaceuticals, Inc.*	7,600	158,612
Celldex Therapeutics, Inc.*	9,100	229,957
Halozyne Therapeutics, Inc.*	3,600	172,116
Insmed, Inc.*	6,010	414,930
Kiniksa Pharmaceuticals International PLC*	8,769	173,451
Neurocrine Biosciences, Inc.*	7,085	967,103
Traverse Therapeutics, Inc.*	14,578	253,949
Ultragenyx Pharmaceutical, Inc.*	3,057	128,608
Vaxcyte, Inc.*	4,900	401,114
Vera Therapeutics, Inc.*	5,200	219,908

3,834,346

Health Care Equipment & Supplies 3.1%

Alphatec Holdings, Inc.*	9,320	85,558
Ceribell, Inc.* (a)	9,880	255,694
Globus Medical, Inc. "A"*	2,224	183,947
Haemonetics Corp.*	1,353	105,642
Inari Medical, Inc.*	2,000	102,100
Inspire Medical Systems, Inc.*	300	55,614
Lantheus Holdings, Inc.*	2,200	196,812
Masimo Corp.*	727	120,173
Merit Medical Systems, Inc.*	4,200	406,224

1,511,764

Health Care Providers & Services 7.6%

AMN Healthcare Services, Inc.*	9,041	216,261
HealthEquity, Inc.*	4,529	434,557
ModivCare, Inc.*	4,799	56,820
Molina Healthcare, Inc.*	2,619	762,260
Option Care Health, Inc.*	18,864	437,645
Privia Health Group, Inc.*	8,600	168,130
RadNet, Inc.*	23,877	1,667,570

3,743,243

The accompanying notes are an integral part of the financial statements.

	Shares	Value (\$)
Life Sciences Tools & Services 0.1%		
OmniAb, Inc.* (a)	13,092	46,346
Pharmaceuticals 1.7%		
Arvinas, Inc.*	2,000	38,340
EyePoint Pharmaceuticals, Inc.* (a)	5,600	41,720
Intra-Cellular Therapies, Inc.*	5,500	459,360
Ligand Pharmaceuticals, Inc.*	2,672	286,305
		825,725
Industrials 20.9%		
Aerospace & Defense 1.8%		
HEICO Corp.	3,676	873,932
Building Products 4.5%		
Allegion PLC	7,099	927,697
Builders FirstSource, Inc.*	9,106	1,301,521
		2,229,218
Commercial Services & Supplies 4.3%		
MSA Safety, Inc.	2,392	396,522
Tetra Tech, Inc.	17,595	700,985
The Brink's Co.	11,036	1,023,809
		2,121,316
Electrical Equipment 0.5%		
Thermon Group Holdings, Inc.*	9,149	263,217
Machinery 1.6%		
Chart Industries, Inc.*	2,000	381,680
IDEX Corp.	1,802	377,141
		758,821
Professional Services 3.4%		
Broadridge Financial Solutions, Inc.	1,782	402,892
Kforce, Inc.	11,225	636,458
Maximus, Inc.	8,556	638,705
		1,678,055
Trading Companies & Distributors 4.8%		
H&E Equipment Services, Inc.	16,406	803,238
Rush Enterprises, Inc. "A"	24,885	1,363,449
Titan Machinery, Inc.*	11,743	165,929
		2,332,616
Information Technology 21.9%		
Communications Equipment 0.7%		
Calix, Inc.*	9,644	336,286
Electronic Equipment, Instruments & Components 3.9%		
Advanced Energy Industries, Inc.	12,629	1,460,291
Cognex Corp.	7,873	282,326
Fabrinet*	900	197,892
		1,940,509
Semiconductors & Semiconductor Equipment 7.0%		
Entegris, Inc.	4,821	477,568

	Shares	Value (\$)
FormFactor, Inc.*	7,627	335,588
Impinj, Inc.* (a)	2,530	367,508
Monolithic Power Systems, Inc.	847	501,170
Semtech Corp.*	7,632	472,039
SiTime Corp.*	4,087	876,784
Ultra Clean Holdings, Inc.*	10,873	390,885
		3,421,542
Software 10.3%		
Aspen Technology, Inc.*	2,737	683,237
Clearwater Analytics Holdings, Inc. "A"*	6,000	165,120
Dynatrace, Inc.*	7,679	417,354
Five9, Inc.*	9,547	387,990
Tenable Holdings, Inc.*	12,141	478,112
Tyler Technologies, Inc.*	2,576	1,485,425
Varonis Systems, Inc.*	25,277	1,123,057
Workiva, Inc.*	3,058	334,851
		5,075,146
Materials 4.1%		
Construction Materials 2.5%		
Eagle Materials, Inc.	4,901	1,209,371
Containers & Packaging 0.5%		
Berry Global Group, Inc.	3,828	247,557
Metals & Mining 1.1%		
Arch Resources, Inc.	1,900	268,318
Cleveland-Cliffs, Inc.*	29,787	279,998
		548,316
Paper & Forest Products 0.0%		
Magnaera Corp.*	1,057	19,205
Real Estate 2.7%		
Diversified REITs 1.2%		
Essential Properties Realty Trust, Inc.	18,678	584,248
Industrial REITs 0.7%		
EastGroup Properties, Inc.	2,208	354,362
Specialized REITs 0.8%		
Four Corners Property Trust, Inc.	13,954	378,711
Total Common Stocks (Cost \$26,676,891)		48,151,007
Other Investments 0.0%		
Health Care 0.0%		
Life Sciences Tools & Services 0.0%		
OmniAb, Inc.		
\$12.50 Earnout* (b) (c)	1,013	0
OmniAb, Inc.		
\$15.00 Earnout* (b) (c)	1,013	0
Total Other Investments (Cost \$0)		0

The accompanying notes are an integral part of the financial statements.

	Shares	Value (\$)		% of Net Assets	Value (\$)
Securities Lending Collateral 0.9%					
DWS Government & Agency Securities Portfolio "DWS Government Cash Institutional Shares", 4.39% (d) (e) (Cost \$456,225)	456,225	456,225	Total Investment Portfolio (Cost \$28,229,131)	101.0	49,703,247
			Other Assets and Liabilities, Net	(1.0)	(504,922)
			Net Assets	100.0	49,198,325

Cash Equivalents 2.2%

DWS Central Cash Management Government Fund, 4.52% (d) (Cost \$1,096,015)	1,096,015	1,096,015
---	-----------	-----------

A summary of the Fund's transactions with affiliated investments during the year ended December 31, 2024 are as follows:

Value (\$)	Purchases	Sales	Net Realized	Net Change in	Income (\$)	Capital Gain	Number	Value (\$)
at 12/31/2023	Cost (\$)	Proceeds (\$)	Gain/(Loss) (\$)	Unrealized Appreciation (Depreciation) (\$)		Distributions (\$)	of Shares at 12/31/2024	at 12/31/2024
Securities Lending Collateral 0.9%								
DWS Government & Agency Securities Portfolio "DWS Government Cash Institutional Shares", 4.39% (d) (e)								
—	456,225 (f)	—	—	—	1,496	—	456,225	456,225
Cash Equivalents 2.2%								
DWS Central Cash Management Government Fund, 4.52% (d)								
1,024,006	7,617,617	7,545,608	—	—	50,243	—	1,096,015	1,096,015
1,024,006	8,073,842	7,545,608	—	—	51,739	—	1,552,240	1,552,240

* Non-income producing security.

- (a) All or a portion of these securities were on loan. In addition, "Other Assets and Liabilities, Net" may include pending sales that are also on loan. The value of securities loaned at December 31, 2024 amounted to \$447,188, which is 0.9% of net assets.
- (b) Earnout Shares: Will vest based upon the achievement of certain volume-weighted average trading prices (VWAP) for shares of OmniAb Inc. Earnout Shares are not transferrable until the vesting condition for the applicable tranche of Earnout Shares has been achieved.
- (c) Investment was valued using significant unobservable inputs.
- (d) Affiliated fund managed by DWS Investment Management Americas, Inc. The rate shown is the annualized seven-day yield at period end.
- (e) Represents cash collateral held in connection with securities lending. Income earned by the Fund is net of borrower rebates.
- (f) Represents the net increase (purchase cost) or decrease (sales proceeds) in the amount invested in cash collateral for the year ended December 31, 2024.

REIT: Real Estate Investment Trust

The accompanying notes are an integral part of the financial statements.

Fair Value Measurements

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds and credit risk). Level 3 includes significant unobservable inputs (including the Fund's own assumptions in determining the fair value of investments). The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities.

The following is a summary of the inputs used as of December 31, 2024 in valuing the Fund's investments. For information on the Fund's policy regarding the valuation of investments, please refer to the Security Valuation section of Note A in the accompanying Notes to Financial Statements.

Assets	Level 1	Level 2	Level 3	Total
Common Stocks (a)	\$ 48,151,007	\$ —	\$ —	\$ 48,151,007
Other Investments	—	—	0	0
Short-Term Investments (a)	1,552,240	—	—	1,552,240
Total	\$ 49,703,247	\$ —	\$ 0	\$ 49,703,247

(a) See Investment Portfolio for additional detailed categorizations.

The accompanying notes are an integral part of the financial statements.

Statement of Assets and Liabilities

as of December 31, 2024

Assets

Investments in non-affiliated securities, at value (cost \$26,676,891) — including \$447,188 of securities loaned	\$ 48,151,007
Investment in DWS Government & Agency Securities Portfolio (cost \$456,225)*	456,225
Investment in DWS Central Cash Management Government Fund (cost \$1,096,015)	1,096,015
Cash	10,000
Receivable for Fund shares sold	17,068
Dividends receivable	21,775
Affiliated securities lending income receivable	1,263
Other assets	1,059
Total assets	49,754,412

Liabilities

Payable upon return of securities loaned	456,225
Payable for Fund shares redeemed	4,219
Accrued management fee	23,950
Accrued Trustees' fees	989
Other accrued expenses and payables	70,704
Total liabilities	556,087

Net assets, at value **\$ 49,198,325**

Net Assets Consist of

Distributable earnings (loss)	24,828,402
Paid-in capital	24,369,923
Net assets, at value	\$ 49,198,325

Net Asset Value

Class A

Net Asset Value , offering and redemption price per share (\$49,198,325 ÷ 3,448,681 outstanding shares of beneficial interest, no par value, unlimited number of shares authorized)	\$ 14.27
--	-----------------

* Represents collateral on securities loaned.

Statement of Operations

for the year ended December 31, 2024

Investment Income

Income:	
Dividends	\$ 265,089
Income distributions — DWS Central Cash Management Government Fund	50,243
Affiliated securities lending income	1,496
Total income	316,828
Expenses:	
Management fee	287,357
Administration fee	50,679
Services to shareholders	912
Custodian fee	1,866
Audit fee	35,258
Legal fees	6,785
Tax fees	5,969
Reports to shareholders	30,360
Trustees' fees and expenses	3,851
Other	10,353
Total expenses	433,390
Net investment income (loss)	(116,562)

Realized and Unrealized Gain (Loss)

Net realized gain (loss) from investments	3,507,784
Change in net unrealized appreciation (depreciation) on investments	(682,013)

Net gain (loss) **2,825,771**

Net increase (decrease) in net assets resulting from operations **\$2,709,209**

The accompanying notes are an integral part of the financial statements.

Statements of Changes in Net Assets

Increase (Decrease) in Net Assets	Years Ended December 31,	
	2024	2023
Operations:		
Net investment income (loss)	\$ (116,562)	\$ 10,587
Net realized gain (loss)	3,507,784	473,551
Change in net unrealized appreciation (depreciation)	(682,013)	8,136,061
Net increase (decrease) in net assets resulting from operations	2,709,209	8,620,199
Distributions to shareholders:		
Class A	(483,065)	(1,775,349)
Fund share transactions:		
Class A		
Proceeds from shares sold	1,304,763	1,188,136
Reinvestment of distributions	483,065	1,775,349
Payments for shares redeemed	(7,856,023)	(6,768,236)
Net increase (decrease) in net assets from Class A share transactions	(6,068,195)	(3,804,751)
Increase (decrease) in net assets	(3,842,051)	3,040,099
Net assets at beginning of period	53,040,376	50,000,277
Net assets at end of period	\$49,198,325	\$53,040,376
Other Information		
Class A		
Shares outstanding at beginning of period	3,872,116	4,175,946
Shares sold	92,503	93,580
Shares issued to shareholders in reinvestment of distributions	35,389	152,522
Shares redeemed	(551,327)	(549,932)
Net increase (decrease) in Class A shares	(423,435)	(303,830)
Shares outstanding at end of period	3,448,681	3,872,116

The accompanying notes are an integral part of the financial statements.

Financial Highlights

DWS Small Mid Cap Growth VIP — Class A

	Years Ended December 31,				
	2024	2023	2022	2021	2020
Selected Per Share Data					
Net asset value, beginning of period	\$13.70	\$11.97	\$18.87	\$17.43	\$13.66
<i>Income (loss) from investment operations:</i>					
Net investment income (loss) ^a	(.03)	.00*	(.00)*	(.06)	(.01)
Net realized and unrealized gain (loss)	.73	2.17	(5.10)	2.43	4.00
Total from investment operations	.70	2.17	(5.10)	2.37	3.99
<i>Less distributions from:</i>					
Net investment income	—	(.00)*	—	(.01)	(.01)
Net realized gains	(.13)	(.44)	(1.80)	(.92)	(.21)
Total distributions	(.13)	(.44)	(1.80)	(.93)	(.22)
Net asset value, end of period	\$14.27	\$13.70	\$11.97	\$18.87	\$17.43
Total Return (%)	5.15	18.83 ^b	(28.02) ^b	13.84	30.18 ^b
Ratios to Average Net Assets and Supplemental Data					
Net assets, end of period (\$ millions)	49	53	50	75	73
Ratio of expenses before expense reductions (%) ^c	.83	.85	.83	.78	.82
Ratio of expenses after expense reductions (%) ^c	.83	.84	.81	.78	.81
Ratio of net investment income (loss) (%)	(.22)	.02	(.02)	(.33)	(.05)
Portfolio turnover rate (%)	4	4	11	16	12

^a Based on average shares outstanding during the period.

^b Total return would have been lower had certain expenses not been reduced.

^c Expense ratio does not reflect charges and fees associated with the separate account that invests in the Fund or any variable life insurance policy or variable annuity contract for which the Fund is an investment option.

* Amount is less than \$.005.

The accompanying notes are an integral part of the financial statements.

Notes to Financial Statements

A. Organization and Significant Accounting Policies

DWS Small Mid Cap Growth VIP (the “Fund”) is a diversified series of Deutsche DWS Variable Series II (the “Trust”), which is registered under the Investment Company Act of 1940, as amended (the “1940 Act”), as an open-end management investment company organized as a Massachusetts business trust. The Fund is an underlying investment vehicle for variable annuity contracts and variable life insurance policies to be offered by the separate accounts of certain life insurance companies (“Participating Insurance Companies”).

The Fund’s financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”) which require the use of management estimates. Actual results could differ from those estimates. The Fund qualifies as an investment company under Topic 946 of Accounting Standards Codification of U.S. GAAP. The policies described below are followed consistently by the Fund in the preparation of its financial statements.

Operating Segment. 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. An operating segment is defined in Topic 280 as a component of a public entity that engages in business activities from which it may recognize revenues and incur expenses, has operating results that are regularly reviewed by the public entity’s chief operating decision maker (CODM) to make decisions about resources to be allocated to the segment and assess its performance, and has discrete financial information available. The President and Chief Operating Officer, acts as the Fund’s CODM. The Fund represents a single operating segment, as the CODM monitors the operating results of the Fund as a whole and the Fund’s long-term strategic asset allocation is pre-determined in accordance with the terms of its prospectus, based on a defined investment strategy which is executed by the Fund’s portfolio managers as a team. The financial information in the form of the Fund’s portfolio composition, total returns, expense ratios and changes in net asset (i.e., changes in net assets resulting from operations, subscriptions and redemptions), which are used by the CODM to assess the segment’s performance versus the Fund’s comparative benchmarks and to make resource allocation decisions for the Fund’s single segment, is consistent with that presented within the Fund’s financial statements. Segment assets are reflected on the accompanying Statement of Assets and Liabilities as “total assets” and results of operations and significant segment expenses are listed on the accompanying Statement of Operations.

Security Valuation. Investments are stated at value determined as of the close of regular trading on the New York Stock Exchange on each day the exchange is open for trading.

The Fund’s Board has designated DWS Investment Management Americas, Inc. (the “Advisor”) as the valuation designee for the Fund pursuant to Rule 2a-5 under the 1940 Act. The Advisor’s Pricing Committee (the “Pricing Committee”) typically values securities using readily available market quotations or prices supplied by independent pricing services (which are considered fair values under Rule 2a-5). The Advisor has adopted fair valuation procedures that provide methodologies for fair valuing securities.

Various inputs are used in determining the value of the Fund’s investments. These inputs are summarized in three broad levels. Level 1 includes quoted prices in active markets for identical securities. Level 2 includes other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds and credit risk). Level 3 includes significant unobservable inputs (including the Fund’s own assumptions in determining the fair value of investments). The level assigned to the securities valuations may not be an indication of the risk or liquidity associated with investing in those securities.

Equity securities and exchange-traded funds (“ETFs”) are valued at the most recent sale price or official closing price reported on the exchange (U.S. or foreign) or over-the-counter market on which they trade. Equity securities or ETFs for which no sales are reported are valued at the calculated mean between the most recent bid and asked quotations on the relevant market or, if a mean cannot be determined, at the most recent bid quotation. Equity securities and ETFs are generally categorized as Level 1.

Investments in open-end investment companies are valued at their net asset value each business day and are categorized as Level 1.

Securities and other assets for which market quotations are not readily available or for which the above valuation procedures are deemed not to reflect fair value are valued in a manner that is intended to reflect their fair value as determined in accordance with procedures approved by the Pricing Committee and are generally categorized as Level 3. In accordance with the Fund’s valuation procedures, factors considered in

determining value may include, but are not limited to, the type of the security; the size of the holding; the initial cost of the security; the existence of any contractual restrictions on the security's disposition; the price and extent of public trading in similar securities of the issuer or of comparable companies; quotations or evaluated prices from broker-dealers and/or pricing services; information obtained from the issuer, analysts, and/or the appropriate stock exchange (for exchange-traded securities); an analysis of the company's or issuer's financial statements; an evaluation of the forces that influence the issuer and the market(s) in which the security is purchased and sold; and with respect to debt securities, the maturity, coupon, creditworthiness, currency denomination and the movement of the market in which the security is normally traded. The value determined under these procedures may differ from published values for the same securities.

Disclosure about the classification of fair value measurements is included in a table following the Fund's Investment Portfolio.

Foreign Currency Translations. The books and records of the Fund are maintained in U.S. dollars. Investment securities and other assets and liabilities denominated in a foreign currency are translated into U.S. dollars at the prevailing exchange rates at period end. Purchases and sales of investment securities, income and expenses are translated into U.S. dollars at the prevailing exchange rates on the respective dates of the transactions.

Net realized and unrealized gains and losses on foreign currency transactions represent net gains and losses between trade and settlement dates on securities transactions, the acquisition and disposition of foreign currencies, and the difference between the amount of net investment income accrued and the U.S. dollar amount actually received. The portion of both realized and unrealized gains and losses on investments that results from fluctuations in foreign currency exchange rates is not separately disclosed but is included with net realized and unrealized gain/appreciation and loss/depreciation on investments.

Securities Lending. National Financial Services LLC (Fidelity Agency Lending), as securities lending agent, lends securities of the Fund to certain financial institutions under the terms of its securities lending agreement. During the term of the loans, the Fund continues to receive interest and dividends generated by the securities and to participate in any changes in their market value. The Fund requires the borrowers of the securities to maintain collateral with the Fund consisting of cash and/or securities issued or guaranteed by the U.S. Government, its agencies or instrumentalities having a value at least equal to the value of the securities loaned. When the collateral falls below specified amounts, the securities lending agent will use its best efforts to obtain additional collateral on the next business day to meet required amounts under the securities lending agreement. During the year ended December 31, 2024, the Fund invested the cash collateral, if any, into a joint trading account in affiliated money market funds, including DWS Government & Agency Securities Portfolio, managed by DWS Investment Management Americas, Inc. DWS Investment Management Americas, Inc. receives a management/ administration fee (0.13% annualized effective rate as of December 31, 2024) on the cash collateral invested in DWS Government & Agency Securities Portfolio. The Fund receives compensation for lending its securities either in the form of fees or by earning interest on invested cash collateral net of borrower rebates and fees paid to a securities lending agent. Either the Fund or the borrower may terminate the loan at any time, and the borrower, after notice, is required to return borrowed securities within a standard time period. There may be risks of delay and costs in recovery of securities or even loss of rights in the collateral should the borrower of the securities fail financially. If the Fund is not able to recover securities lent, the Fund may sell the collateral and purchase a replacement investment in the market, incurring the risk that the value of the replacement security is greater than the value of the collateral. The Fund is also subject to all investment risks associated with the reinvestment of any cash collateral received, including, but not limited to, interest rate, credit and liquidity risk associated with such investments.

As of December 31, 2024, the Fund had securities on loan, which were classified as common stocks in the Investment Portfolio. The value of the related collateral exceeded the value of the securities loaned at period end. As of period end, the remaining contractual maturity of the collateral agreements was overnight and continuous.

Tax Information. The Fund is treated as a separate taxpayer as provided for in the Internal Revenue Code of 1986, as amended (the "Code"). It is the Fund's policy to comply with the requirements of the Code, which are applicable to regulated investment companies, and to distribute all of its taxable income to the separate accounts of the Participating Insurance Companies which hold its shares.

The Fund files tax returns with the Internal Revenue Service, the State of New York, and various other states. Each of the tax years in the four-year period ended December 31, 2024, remains subject to examination by taxing authorities.

Distribution of Income and Gains. Distributions from net investment income of the Fund, if any, are declared and distributed to shareholders annually. Net realized gains from investment transactions, in excess of available capital loss carryforwards, would be taxable to the Fund if not distributed, and, therefore, will be distributed to shareholders at least annually. The Fund may also make additional distributions for tax purposes if necessary.

The timing and characterization of certain income and capital gain distributions are determined annually in accordance with federal tax regulations which may differ from accounting principles generally accepted in the United States of America. These differences primarily relate to certain securities sold at a loss, investments in limited partnerships and the realized tax character on distributions from certain securities. As a result, net investment income (loss) and net realized gain (loss) on investment transactions for a reporting period may differ significantly from distributions during such period. Accordingly, the Fund may periodically make reclassifications among certain of its capital accounts without impacting the net asset value of the Fund.

At December 31, 2024, the Fund's components of distributable earnings (accumulated losses) on a net tax basis were as follows:

Undistributed long-term capital gains	\$ 3,438,920
Net unrealized appreciation (depreciation) on investments	\$ 21,389,482

At December 31, 2024, the aggregate cost of investments for federal income tax purposes was \$28,313,765. The net unrealized appreciation for all investments based on tax cost was \$21,389,482. This consisted of aggregate gross unrealized appreciation for all investments for which there was an excess of value over tax cost of \$23,590,507 and aggregate gross unrealized depreciation for all investments for which there was an excess of tax cost over value of \$2,201,025.

In addition, the tax character of distributions paid to shareholders by the Fund is summarized as follows:

	Years Ended December 31,	
	2024	2023
Distributions from ordinary income*	\$ —	\$ 12,764
Distributions from long-term capital gains	\$ 483,065	\$ 1,762,585

* For tax purposes, short-term capital gain distributions are considered ordinary income distributions.

Expenses. Expenses of the Trust arising in connection with a specific fund are allocated to that fund. Other Trust expenses which cannot be directly attributed to a fund are apportioned among the funds in the Trust based upon the relative net assets or other appropriate measures.

Contingencies. In the normal course of business, the Fund may enter into contracts with service providers that contain general indemnification clauses. The Fund's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Fund that have not yet been made. However, based on experience, the Fund expects the risk of loss to be remote.

Other. Investment transactions are accounted for on a trade date plus one basis for daily net asset value calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date net of foreign withholding taxes. Realized gains and losses from investment transactions are recorded on an identified cost basis. Proceeds from litigation payments, if any, are included in net realized gain (loss) from investments.

B. Purchases and Sales of Securities

During the year ended December 31, 2024, purchases and sales of investment securities (excluding short-term investments) aggregated \$2,086,467 and \$8,704,078, respectively.

C. Related Parties

Management Agreement. Under the Investment Management Agreement with DWS Investment Management Americas, Inc. ("DIMA" or the "Advisor"), an indirect, wholly owned subsidiary of DWS Group

GmbH & Co. KGaA (“DWS Group”), the Advisor directs the investments of the Fund in accordance with its investment objectives, policies and restrictions. The Advisor determines the securities, instruments and other contracts relating to investments to be purchased, sold or entered into by the Fund.

Under the Investment Management Agreement with the Advisor, the Fund pays a monthly management fee based on the average daily net assets of the Fund, computed and accrued daily and payable monthly, at the following annual rates:

First \$250 million of the Fund’s average daily net assets	.550%
Next \$750 million of such net assets	.525%
Over \$1 billion of such net assets	.500%

Accordingly, for the year ended December 31, 2024, the fee pursuant to the Investment Management Agreement was equivalent to an annual rate (exclusive of any applicable waivers/reimbursements) of 0.55% of the Fund’s average daily net assets.

For the period January 1, 2024 through September 30, 2025, the Advisor has contractually agreed to waive its fees and/or reimburse certain operating expenses to the extent necessary to maintain the total annual operating expenses (excluding certain expenses such as extraordinary expenses, taxes, brokerage, interest expense and acquired fund fees and expenses) of Class A at 0.87%.

Administration Fee. Pursuant to an Administrative Services Agreement, DIMA provides most administrative services to the Fund. For all services provided under the Administrative Services Agreement, the Fund pays the Advisor an annual fee (“Administration Fee”) of 0.097% of the Fund’s average daily net assets, computed and accrued daily and payable monthly. For the year ended December 31, 2024, the Administration Fee was \$50,679, of which \$4,224 is unpaid.

Service Provider Fees. DWS Service Company (“DSC”), an affiliate of the Advisor, is the transfer agent, dividend-paying agent and shareholder service agent for the Fund. Pursuant to a sub-transfer agency agreement between DSC and SS&C GIDS, Inc. (“SS&C”), DSC has delegated certain transfer agent, dividend-paying agent and shareholder service agent functions to SS&C. DSC compensates SS&C out of the shareholder servicing fee it receives from the Fund. For the year ended December 31, 2024, the amounts charged to the Fund by DSC aggregated \$536, of which \$88 is unpaid.

Other Service Fees. Under an agreement with the Fund, DIMA is compensated for providing regulatory filing services to the Fund. For the year ended December 31, 2024, the amount charged to the Fund by DIMA included in the Statement of Operations under “Reports to shareholders” aggregated \$729, of which \$408 is unpaid.

Trustees’ Fees and Expenses. The Fund paid retainer fees to each Trustee not affiliated with the Advisor, plus specified amounts to the Board Chairperson and to each committee Chairperson.

Affiliated Cash Management Vehicles. The Fund may invest uninvested cash balances in DWS Central Cash Management Government Fund, an affiliated money market fund which is managed by the Advisor. DWS Central Cash Management Government Fund is managed in accordance with Rule 2a-7 under the 1940 Act, which governs the quality, maturity, diversity and liquidity of instruments in which a money market fund may invest and seeks to maintain a stable net asset value. The Fund indirectly bears its proportionate share of the expenses of its investment in DWS Central Cash Management Government Fund. DWS Central Cash Management Government Fund does not pay the Advisor an investment management fee.

D. Ownership of the Fund

At December 31, 2024, one Participating Insurance Company was owner of record of 10% or more of the total outstanding Class A shares of the Fund, owning 92%.

E. Line of Credit

The Fund and other affiliated funds (the “Participants”) share in a \$345 million revolving credit facility provided by a syndication of banks. The Fund may borrow for temporary or emergency purposes, including the meeting of redemption requests that otherwise might require the untimely disposition of securities. The Participants are charged an annual commitment fee, which is allocated based on net assets, among each of the Participants. Interest is calculated at a daily fluctuating rate per annum equal to the sum of 0.10% plus the higher of the Federal Funds Effective Rate and the Overnight Bank Funding Rate, plus 1.25%. The Fund

may borrow up to a maximum of 33 percent of its net assets under the agreement. The Fund had no outstanding loans at December 31, 2024.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of Deutsche DWS Variable Series II and Shareholders of DWS Small Mid Cap Growth VIP:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of DWS Small Mid Cap Growth VIP (the "Fund") (one of the funds constituting Deutsche DWS Variable Series II (the "Trust")), including the investment portfolio, 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 Deutsche DWS Variable Series II) 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 DWS family of funds since at least 1979, but we are unable to determine the specific year.

Boston, Massachusetts
February 13, 2025

Tax Information

(Unaudited)

The Fund paid distributions of \$0.13 per share from net long-term capital gains during its year ended December 31, 2024.

Pursuant to Section 852 of the Internal Revenue Code, the Fund designates \$3,800,000 as capital gain dividends for its year ended December 31, 2024.

Please consult a tax advisor if you have questions about federal or state income tax laws, or on how to prepare your tax returns. If you have specific questions about your account, please contact your insurance provider.

Shareholders Meeting Results

(Unaudited)

A Special Meeting of Shareholders of DWS Small Mid Cap Growth VIP was held on November 21, 2024. At the meeting, the following matters were voted upon by the shareholders (the resulting votes are presented below):

1. Election of Board Members.

Trustee	Number of Votes:		
	For	Withheld	Broker Non-Votes*
Jennifer S. Conrad	136,411,841.820	12,946,036.978	0.000
Mary Schmid Daugherty	136,798,233.474	12,559,645.324	0.000
Keith R. Fox	132,886,311.854	16,471,566.944	0.000
Chad D. Perry	132,345,030.721	17,012,848.077	0.000
Rebecca W. Rimel	137,365,918.377	11,991,960.421	0.000
Catherine Schrand	136,726,342.779	12,631,536.019	0.000

Proposal 1 reflects trust-wide proposal and voting results. Each Board member was elected at the Special Shareholder Meeting.

While not submitted to shareholders for election at the Special Meeting of Shareholders, Dawn-Marie Driscoll, Richard J. Herring and William N. Searcy, Jr. each continued to serve as Board members until their retirements on December 31, 2024.

* Broker non-votes are proxies received from brokers or nominees when the broker or nominee neither has received instructions from the beneficial owner or other persons entitled to vote nor has discretionary power to vote in a particular matter.

Advisory Agreement Board Considerations and Fee Evaluation

The Board of Trustees (hereinafter referred to as the “Board” or “Trustees”) approved the renewal of DWS Small Mid Cap Growth VIP’s (the “Fund”) investment management agreement (the “Agreement”) with DWS Investment Management Americas, Inc. (“DIMA”) in September 2024.

In terms of the process that the Board followed prior to approving the Agreement, shareholders should know that:

- During the entire process, all of the Fund’s Trustees were independent of DIMA and its affiliates (the “Independent Trustees”).
- The Board met frequently during the past year to discuss fund matters and dedicated a substantial amount of time to contract review matters. Over the course of several months, the Board reviewed extensive materials received from DIMA, independent third parties and independent counsel, including materials containing information on the Fund’s performance, fees and expenses, profitability, economies of scale and fall-out benefits.
- The Board also received extensive information throughout the year regarding performance of the Fund.
- The Independent Trustees regularly met privately with counsel to discuss contract review and other matters.
- In connection with reviewing the Agreement, the Board also reviewed the terms of the Fund’s distribution agreement, administrative services agreement, transfer agency agreement, and certain other material service agreements.

In connection with the contract review process, the Board considered the factors discussed below, among others. The Board also considered that DIMA and its predecessors have managed the Fund since its inception, and the Board believes that a long-term relationship with a capable, conscientious advisor is in the best interests of the Fund. The Board considered, generally, that shareholders chose to invest or remain invested in the Fund knowing that DIMA managed the Fund. DIMA is part of DWS Group GmbH & Co. KGaA (“DWS Group”). DWS Group is a global asset management business that offers a wide range of investing expertise and resources, including research capabilities in many countries throughout the world. DWS Group is majority-owned by Deutsche Bank AG, with approximately 20% of its shares publicly traded.

As part of the contract review process, the Board carefully considered the fees and expenses of each DWS fund overseen by the Board in light of the fund’s performance. In many cases, this led to the negotiation and implementation of expense caps.

While shareholders may focus primarily on fund performance and fees, the Fund’s Board considers these and many other factors, including the quality and integrity of DIMA’s personnel and administrative support services provided by DIMA, such as back-office operations, fund valuations, and compliance policies and procedures.

Nature, Quality and Extent of Services. The Board considered the terms of the Agreement, including the scope of advisory services provided under the Agreement. The Board noted that, under the Agreement, DIMA provides portfolio management services to the Fund and that, pursuant to a separate administrative services agreement, DIMA provides administrative services to the Fund. The Board considered the experience and skills of senior management and investment personnel and the resources made available to such personnel. The Board also considered the risks to DIMA in sponsoring or managing the Fund, including financial, operational and reputational risks, the potential economic impact to DIMA from such risks and DIMA’s approach to addressing such risks. The Board reviewed the Fund’s performance over short-term and long-term periods and compared those returns to various agreed-upon performance measures, including market index(es) and a peer universe compiled using information supplied by Morningstar Direct (“Morningstar”), an independent fund data service. The Board also noted that it has put into place a process of identifying “Funds in Review” (e.g., funds performing poorly relative to a peer universe), and receives additional reporting from DIMA regarding such funds and, where appropriate, DIMA’s plans to address underperformance. The Board believes this process is an effective manner of identifying and addressing underperforming funds. Based on the information provided, the Board noted that, for the one-, three- and five-year periods ended December 31, 2023, the Fund’s performance (Class A shares) was in the 2nd quartile, 2nd quartile and 4th quartile, respectively, of the applicable Morningstar universe (the 1st quartile being the best performers and the 4th quartile being the worst performers). The Board also observed that the Fund has outperformed its benchmark in the three-year period and has underperformed its benchmark in the one- and five-year periods ended December 31, 2023.

Fees and Expenses. The Board considered the Fund's investment management fee schedule, operating expenses and total expense ratios, and comparative information provided by Broadridge Financial Solutions, Inc. ("Broadridge") regarding investment management fee rates paid to other investment advisors by similar funds (1st quartile being the most favorable and 4th quartile being the least favorable). With respect to management fees paid to other investment advisors by similar funds, the Board noted that the contractual fee rates paid by the Fund, which include a 0.097% fee paid to DIMA under the Fund's administrative services agreement, were lower than the median (1st quartile) of the applicable Broadridge peer group (based on Broadridge data provided as of December 31, 2023). The Board noted that the Fund's Class A shares total (net) operating expenses were expected to be lower than the median (2nd quartile) of the applicable Broadridge expense universe (based on Broadridge data provided as of December 31, 2023, and analyzing Broadridge expense universe Class A (net) expenses less any applicable 12b-1 fees). The Board noted that the expense limitation agreed to by DIMA was expected to help the Fund's total (net) operating expenses remain competitive. The Board considered the Fund's management fee rate as compared to fees charged by DIMA to a comparable DWS U.S. registered fund ("DWS Funds") and considered differences between the Fund and the comparable DWS Fund. The information requested by the Board as part of its review of fees and expenses also included information about institutional accounts (including any sub-advised funds and accounts) and funds offered primarily to European investors ("DWS Europe Funds") managed by DWS Group. The Board noted that DIMA indicated that DWS Group does not manage any institutional accounts or DWS Europe Funds comparable to the Fund.

On the basis of the information provided, the Board concluded that management fees were reasonable and appropriate in light of the nature, quality and extent of services provided by DIMA.

Profitability. The Board reviewed detailed information regarding revenues received by DIMA under the Agreement. The Board considered the estimated costs to DIMA, and pre-tax profits realized by DIMA, from advising the DWS Funds, as well as estimates of the pre-tax profits attributable to managing the Fund in particular. The Board also received information regarding the estimated enterprise-wide profitability of DIMA and its affiliates with respect to all fund services in totality and by fund. The Board reviewed DIMA's methodology in allocating its costs to the management of the Fund. Based on the information provided, the Board concluded that the pre-tax profits realized by DIMA in connection with the management of the Fund were not unreasonable. The Board also reviewed certain publicly available information regarding the profitability of certain similar investment management firms. The Board noted that, while information regarding the profitability of such firms is limited (and in some cases is not necessarily prepared on a comparable basis), DIMA and its affiliates' overall profitability with respect to the DWS Funds (after taking into account distribution and other services provided to the funds by DIMA and its affiliates) was lower than the overall profitability levels of most comparable firms for which such data was available.

Economies of Scale. The Board considered whether there are economies of scale with respect to the management of the Fund and whether the Fund benefits from any economies of scale. The Board noted that the Fund's investment management fee schedule includes fee breakpoints. The Board concluded that the Fund's fee schedule represents an appropriate sharing between the Fund and DIMA of such economies of scale as may exist in the management of the Fund at current asset levels.

Other Benefits to DIMA and Its Affiliates. The Board also considered the character and amount of other incidental or "fall-out" benefits received by DIMA and its affiliates, including any fees received by DIMA for administrative services provided to the Fund and any fees received by an affiliate of DIMA for transfer agency services provided to the Fund. The Board also considered benefits to DIMA related to brokerage and soft-dollar allocations, including allocating brokerage to pay for research generated by parties other than the executing broker dealers, which pertain primarily to funds investing in equity securities. In addition, the Board considered the incidental public relations benefits to DIMA related to DWS Funds advertising and cross-selling opportunities among DIMA products and services. The Board considered these benefits in reaching its conclusion that the Fund's management fees were reasonable.

Compliance. The Board considered the significant attention and resources dedicated by DIMA to its compliance processes in recent years. The Board noted in particular (i) the experience, seniority and time commitment of the individuals serving as DIMA's and the Fund's chief compliance officers; (ii) the substantial commitment of resources by DIMA and its affiliates to compliance matters, including the retention of compliance personnel; and (iii) ongoing efforts to enhance the compliance program.

Based on all of the information considered and the conclusions reached, the Board determined that the continuation of the Agreement is in the best interests of the Fund. In making this determination, the Board did not give particular weight to any single factor identified above and individual Independent Trustees may

have weighed these factors differently in reaching their individual decisions to approve the continuation of the Agreement. The Board considered these factors over the course of numerous meetings, certain of which were in executive session with only the Independent Trustees and counsel present.

