

Annual Report to Shareholders

December 31, 2023

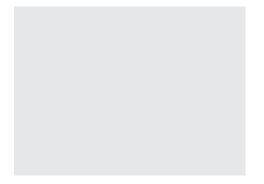
Invesco V.I. Main Street Small Cap Fund®

Management's Discussion of Fund Performance

Market conditions and your Fund US equities managed to deliver gains in the first quarter of 2023 despite significant volatility and a banking crisis. A January rally gave way to a February selloff, as higherthan-expected inflation, a tight labor market and solid economic growth indicated that the

Your Fund's Long-Term Performance

Results of a \$10,000 Investment – Oldest Share Class(es)



Supplemental Information

Invesco V.I. Main Street Small Cap Fund's[®] investment objective is to seek capital appreciation.

- Unless otherwise stated, information presented in this report is as of December 31, 2023, and is based on total net assets.
- Unless otherwise noted, all data is provided by Invesco.
- To access your Fund's reports/prospectus, visit invesco.com/fundreports.

About indexes used in this report

- The Russell 2000[®] Index is an unmanaged index considered representative of small-cap stocks. The Russell 2000[®] Index is a trademark/service mark of the Frank Russell Co. Russell[®] is a trademark of the Frank Russell Co.
- The Fund is not managed to track the performance of any particular index, including the index(es) described here, and consequently, the performance of the Fund may deviate significantly from the performance of the index(es).
- A direct investment cannot be made in an index. Unless otherwise indicated, index results include reinvested dividends, and they do not reflect sales charges. Performance of the peer group, if applicable, reflects fund expenses; performance of a 1s(cts)-280(fjS-ts)-280gl,e(is)-280(n).)]TJs ails®7's

	Shares	Value
Human Resource & Employment		
Paycor HCM, Inc. ^{(b)(c)}	447,397	\$ 9,659,301
		32,340,661
Industrial Machinery & Supplies	& Components-2	2.78%
Enpro, Inc.	93,254	14,616,632
ESAB Corp.	100,728	8,725,059
		23,341,691
Industrial REITs-1.19% Terreno Realty Corp. ^(c)	158,855	9,955,443
	130,033	9,933,443
Interactive Media & Services-1.0)5%	

	Shares	Value
Investments Purchased with Securities on Loan	n Cash Collater	al from
Money Market Funds-16.68%		
Invesco Private Government Fund, 5.32% ^{(d)(e)(f)}	39,245,776	\$ 39,245,776
Invesco Private Prime Fund, 5.55% ^{(d)(e)(f)}	100,847,118	100,917,711
Total Investments Purchased with from Securities on Loan (Cost \$		140,163,487
TOTAL INVESTMENTS IN SECURITIES-116 (Cost \$723,554,337)	5.55%	979,325,103
OTHER ASSETS LESS LIABILITIES-(16.55	5)%	(139,070,540)
NET ASSETS-100.00%		\$ 840,254,563

Investment Abbreviations:

ADR - American Depositary Receipt

REIT - Real Estate Investment Trust

Notes to Schedule of Investments:

^(a) Industry and/or sector classifications used in this report are generally according to the Global Industry Classification Standard, which was developed by and is the exclusive property and a service mark of MSCI Inc. and Standard & Poor's.

^(b) Non-income producing security.

^(c) All or a portion of this security was out on loan at December 31, 2023.

(d) Affiliated holding. Affiliated holdings are investments in entities which are under common ownership or control of Invesco Ltd. or are investments in entities in which the Fund owns 5% or more of the outstanding voting securities. The table below shows the Fund's transactions in, and earnings from, its investments in affiliates for the fiscal year ended December 31, 2023.

	Value December 31 , 2022	Purchases at Cost	Proceeds from Sales	Change in Unrealized Appreciation (Depreciation)	Realized Gain	Value December 31 , 2023	Dividend Income
Investments in Affiliated Money Market Funds :							
Invesco Government & Agency Portfolio, Institutional Class	\$ 5,254,271	\$ 69,391,555	\$ (71,351,438)	\$ -	\$-	\$ 3,294,388	\$ 312,644
Invesco Liquid Assets Portfolio, Institutional Class	3,750,198	49,565,395	(50,965,312)	(155)	400	2,350,526	214,305
Invesco Treasury Portfolio, Institutional Class	6,004,881	79,304,633	(81,544,500)	-	-	3,765,014	335,351
Investments Purchased with Cash Collateral from Securities on Loan :							
Invesco Private Government Fund	37,640,295	244,402,342	(242,796,861)	-	-	39,245,776	1,653,138*
Invesco Private Prime Fund	95,689,915	545,392,351	(540,207,758)	26,596	16,607	100,917,711	4,442,475*
Total	\$148,339,560	\$988,056,276	\$(986,865,869)	\$26,441	\$17,007	\$149,573,415	\$ 6,957,913

* Represents the income earned on the investment of cash collateral, which is included in securities lending income on the Statement of Operations. Does not include rebates and fees paid to lending agent or premiums received from borrowers, if any.

^(e) The rate shown is the 7-day SEC standardized yield as of December 31, 2023.

^(f) The security has been segregated to satisfy the commitment to return the cash collateral received in securities lending transactions upon the borrower's return of the securities loaned. See Note 1K.

Statement of Assets and Liabilities

December 31, 2023

nvestments in unaffiliated securities, at value	
(Cost \$574,021,292)*	\$829,751,688
nvestments in affiliated money market funds, at value	
(Cost \$149,533,045)	149,573,415
Cash	886,695
Foreign currencies, at value (Cost \$27,669)	27,584
Receivable for:	
Fund shares sold	497,550
Dividends	561,104
nvestment for trustee deferred compensation and	
retirement plans	72,922
Other assets	2,511
Total assets	981,373,469
iabilities:	
Payable for:	
Fund shares reacquired	401,220
Collateral upon return of securities loaned	140,123,654
Accrued fees to affiliates	485,041
Accrued other operating expenses	36,069
Trustee deferred compensation and retirement plans	72,922
Total liabilities	141,118,906
Net assets applicable to shares outstanding	\$840,254,563
Net assets consist of:	
Shares of beneficial interest	\$554,304,068
Distributable earnings	285,950,495
	\$840,254,563
Net Assets:	
Series I	\$174,201,672
	\$666,052,891

6	5,474,239
	<u>.</u>
25	5,325,739
\$	26.91
\$	26.30
	25 \$ \$

* At December 31, 2023, securities with an aggregate value of \$133,527,248 were on loan to brokers.

Statement of Operations

For the year ended December 31, 2023

Investment income:

Dividends (net of foreign withholding taxes of \$21,000)	\$ 8,895,205
Dividends from affiliated money market funds (includes net securities lending income of \$155,762)	1,018,062
Total investment income	9,913,267
Expenses:	
Advisory fees	5,216,752
Administrative services fees	1,235,547
Custodian fees	11,876
Distribution fees - Series II	1,497,751
Transfer agent fees	37,661
Trustees' and officers' fees and benefits	22,341
Reports to shareholders	 8,289
Professional services fees	57,179
Other	9,020
Total expenses	8,096,416
Less: Fees waived	(18,179)
Net expenses	8,078,237
Net investment income	1,835,030
Declined and unrealized asin (less) from	

Realized and unrealized gain (loss) from:

Net realized gain from:

Unaffiliated investment securities (includes net gains	
from securities sold to affiliates of \$1,936,044)	62,014,601
Affiliated investment securities	17,007
Foreign currencies	773
	62,032,381
Change in net unrealized appreciation (depreciation) of:	
Unaffiliated investment securities	63,220,589
Affiliated investment securities	26,441
Foreign currencies	(41)
	63,246,989
Net realized and unrealized gain	125,279,370
Net increase in net assets resulting from operations	\$127,114,400

Financial Highlights

The following schedule presents financial highlights for a share of the Fund outstanding throughout the periods indicated.

	Net asset value, beginning of period	Net investment income (loss) ^(a)	Net gains (losses) on securities (both realized and unrealized)	Total from investment operations	Dividends from net investment income	Distributions from net realized gains	Total distributions	Net asset value, end of period	Total return ^(b)	Net assets , end of period (000's omitted)	Ratio of expenses to average net assets with fee waivers and/or expenses absorbed	Ratio of expenses to average net assets without fee waivers and/or expenses absorbed ^(c)	Ratio of net investment income (loss) to average net assets	Portfolio turnover ^(d)
Series I														
Year ended 12/31/23	\$23.08	\$ 0.11	\$ 4.01	\$ 4.12	\$(0.29)	\$ -	\$(0.29)	\$26.91	18.13%	\$174,202	0.88%	0.88%	0.44%	42%
Year ended 12/31/22	31.47	0.11	(5.12)	(5.01)	(0.15)	(3.23)	(3.38)	23.08	(15.83)	142,703	0.84	0.87	0.41	32
Year ended 12/31/21	27.42	0.01	6.19	6.20	(0.12)	(2.03)	(2.15)	31.47	22.55	158,060	0.80	0.84	0.03	32
Year ended 12/31/20	23.32	0.09	4.47	4.56	(0.14)	(0.32)	(0.46)	27.42	19.93	119,377	0.80	0.91	0.41	35
Year ended 12/31/19	20.36	0.11	5.06	5.17	(0.05)	(2.16)	(2.21)	23.32	26.47	109,695	0.80	0.86	0.49	36
Series II														
Year ended 12/31/23	22.56	0.05	3.92	3.97	(0.23)	-	(0.23)	26.30	17.82	666,053	1.13	1.13	0.19	42
Year ended 12/31/22	30.83	0.04	(5.01)	(4.97)	(0.07)	(3.23)	(3.30)	22.56	(16.04)	562,756	1.09	1.12	0.16	32
Year ended 12/31/21	26.91	(0.07)	6.08	6.01	(0.06)	(2.03)	(2.09)	30.83	22.26	709,699	1.05	1.09	(0.22)	32
Year ended 12/31/20	22.89	0.03	4.39	4.42	(0.08)	(0.32)	(0.40)	26.91	19.63	650,386	1.05	1.16	0.16	35
Year ended 12/31/19	20.03	0.05	4.97	5.02	0.00	(2.16)	(2.16)	22.89	26.13	605,327	1.05	1.11	0.25	36

 (a) Calculated using average shares outstanding.
(b) 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 an average for the state of t the returns based upon those net asset values may differ from the net asset value and returns for shareholder transactions. Total returns are not annualized for periods less than one year, if applicable, and do not reflect charges assessed in connection with a variable product, which if included would reduce total returns. (c) Does not include indirect expenses from affiliated fund fees and expenses of 0.00% for the year ended December 31, 2019.

^(d) Portfolio turnover is calculated at the fund level and is not annualized for periods less than one year, if applicable.

Notes to Financial Statements

December 31, 2023

NOTE 1–Significant Accounting Policies

Invesco V.I. Main Street Small Cap Fund[®] (the "Fund") is a series portfolio of AIM Variable Insurance Funds (Invesco Variable Insurance Funds) (the "Trust"). The Trust is a Delaware statutory trust registered under the Investment Company Act of 1940, as amended (the "1940 Act"), as an open-end series management investment company. Information presented in these financial statements pertains only to the Fund. Matters affecting the Fund or each class will be voted on exclusively by the shareholders of the Fund or each class. Current Securities and Exchange Commission ("SEC") guidance, however, requires participating insurance companies offering separate accounts to vote shares proportionally in accordance with the instructions of the contract owners whose investments are funded by shares of each Fund or class.

The Fund's investment objective is to seek capital appreciation.

The Fund currently offers two classes of shares, Series I and Series II, both of which are offered to insurance company separate accounts funding variable annuity contracts and variable life insurance policies ("variable products").

The Fund is an investment company and accordingly follows the investment company accounting and reporting guidance in accordance with Financial Accounting Standards Board Accounting Standards Codification Topic 946, *Financial Services – Investment Companies*.

The following is a summary of the significant accounting policies followed by the Fund in the preparation of its financial statements.

A. Security Valuations

securities that are fair valued may be subject to greater fluctuation in their value from one day to the next than would be the case if market quotations were used. Because of the inherent uncertainties of valuation, and the degree of subjectivity in such decisions, the Fund could realize a greater or lesser than expected gain or loss upon the sale of the investment.

B. Securities Transactions and Investment Income - Securities transactions are accounted for on a trade date basis. Realized gains or losses on sales are computed on the basis of specific identification of the securities sold. Interest income (net of withholding tax, if any) is recorded on an accrual basis from settlement date and includes coupon interest and amortization of premium and accretion of discount on debt securities as applicable. Dividend income (net of withholding tax, if any) is recorded on the ex-dividend date.

The Fund may periodically participate in litigation related to Fund investments. As such, the Fund may receive proceeds from litigation settlements. Any proceeds received are included in the Statement of Operations as realized gain (loss) for investments no longer held and as unrealized gain (loss) for investments still held.

Brokerage commissions and mark ups are considered transaction costs and are recorded as an increase to the cost basis of securities purchased and/or a reduction of proceeds on a sale of securities. Such transaction costs are included in the determination of net realized and unrealized gain (loss) from investment securities reported in the Statement of Operations and the Statement of Changes in Net Assets and the net realized and unrealized gains (losses) on securities per share in the Financial Highlights. Transaction costs are included in the calculation of the Fund's net asset value and, accordingly, they reduce the Fund's total returns. These transaction costs are not considered operating expenses and are not reflected in net investment income reported in the Statement of Operations and the Statement of Changes in Net Assets, or the net investment income per share and the ratios of expenses and net investment income reported in the Financial Highlights, nor are they limited by any expense limitation arrangements between the Fund and the investment adviser.

the valuation date of the securities loaned. Therefore, the value of the collateral held may be temporarily less than the value of the securities on loan. When loaning securities, the Fund retains certain benefits of owning the securities, including the economic equivalent of dividends or interest generated by the security. Lending securities entails a risk of loss to the Fund if, and to the extent that, the market value of the securities loaned were to increase and the borrower did not increase the collateral accordingly, and the borrower failed to return the securities. The securities loaned are subject to termination at the option of the borrower or the Fund. Upon termination, the borrower will return to the Fund the securities loaned and the Fund will return the collateral. Upon the failure of the borrower to return the securities, collateral and the securities may be purchased on the open market to replace the loaned securities. The Fund could experience delays and costs in gaining access to the collateral and the securities may lose value during the delay which could result in potential losses to the Fund. Some of these losses may be indemnified by the lending agent. The Fund bears the risk of any deficiency in the amount of the collateral available for return to the borrower due to any loss on the collateral invested. Dividends received on cash collateral investments for securities lending transactions, which are net of compensation to counterparties, are included in *Dividends from affiliated money market funds* on the Statement of Operations. The aggregate value of securities out on loan, if any, is shown as a footnote on the Statement of Assets and Liabilities.

The Adviser serves as an affiliated securities lending agent for the Fund. The Bank of New York Mellon also serves as a securities lending agent. To the extent the Fund utilizes the Adviser as an affiliated securities lending agent, the Fund conducts its securities lending in accordance with, and in reliance upon, no-action letters issued by the SEC staff that provide guidance on how an affiliate may act as a direct agent lender and receive compensation for those services in a manner consistent with the federal securities laws. For the year ended December 31, 2023, the Fund paid the Adviser \$12,125 in fees for securities lending agent services, if any, are included in *Dividends from affiliated money market funds* on the Statement of Operations.

L. Foreign Currency Translations – Foreign currency is valued at the close of the NYSE based on quotations posted by banks and major currency dealers. Portfolio securities and other assets and liabilities denominated in foreign currencies are translated into U.S. dollar amounts at the date of valuation. Purchases and sales of portfolio securities (net of foreign taxes withheld on disposition) and income items denominated in foreign currencies are translated into U.S. dollar amounts on the respective dates of such transactions. The Fund does not separately account for the portion of the results of operations resulting from changes in foreign exchange rates on investments and the fluctuations arising from changes in market prices of securities held. The combined results of changes in foreign exchange rates and the fluctuation of market prices on investments (net of estimated foreign tax withholding) are included with the net realized and unrealized gain or loss from investments in the Statement of Operations. Reported net realized foreign currency gains or losses arise from (1) sales of foreign currencies, (2) Under the terms of a master sub-advisory agreement between the Adviser and each of Invesco Asset Management Deutschland GmbH, Invesco Asset Management Limited, Invesco Asset Management (Japan) Limited, Invesco Hong Kong Limited, Invesco Senior Secured Management, Inc. and Invesco Canada Ltd. and separate sub-advisory agreements with Invesco Capital Management LLC and Invesco Asset Management (India) Private Limited (collectively, the "Affiliated Sub-Advisers") the Adviser, not the Fund, will pay 40% of the fees paid to the Adviser to any such Affiliated Sub-Adviser(s) that provide(s) discretionary investment management services to the Fund based on the percentage of assets allocated to such Affiliated Sub-Adviser(s). Invesco has also entered into a sub-advisory agreement with OppenheimerFunds, Inc. to provide discretionary management services to the Fund. officers is made in reliance on Rule 17a-7 of the 1940 Act and, to the extent applicable, related SEC staff positions. Each such transaction is effected at the security's "current market price", as provided for in these procedures and Rule 17a-7. Pursuant to these procedures, for the year ended December 31, 2023, the Fund engaged in securities sales of \$4,019,581, which resulted in net realized gains of \$1,936,044.

NOTE 5–Trustees' and Officers' Fees and Benefits

	Summary of Share Activity						
		r ended r 31, 2023 ^(a)		ar ended er 31, 2022			
	Shares	Amount	Shares	Amount			
Sold:							
Series I	1,153,496	\$ 28,424,788	1,513,424	\$ 40,286,449			
Series II	3,777,631	89,873,092	6,330,860	168,624,857			
Issued as reinvestment of dividends:							
Series I	84,344	1,849,665	771,088	17,665,623			
Series II	265,895	5,700,796	3,236,153	72,522,192			
Reacquired:							
Series I	(947,179)	(23,467,056)	(1,123,240)	(30,356,816)			
Series II	(3,666,178)	(87,148,825)	(7,638,283)	(202,354,999)			
Net increase in share activity	668,009	\$ 15,232,460	3,090,002	\$ 66,387,306			

(a) There are entities that are record owners of more than 5% of the outstanding shares of the Fund and in the aggregate own 53% of the outstanding shares of the Fund. The Fund and the Fund's principal underwriter or adviser, are parties to participation agreements with these entities whereby these entities sell units of interest in separate accounts funding variable products that are invested in the Fund. The Fund, Invesco and/or Invesco affiliates may make payments to these entities, which are considered to be related to the Fund, for providing servic9.9(the)-20rc7ebe bu09.9(s) Tno09.9(J/Fhe)-20rcmi(ith)-201408ientities, whichrelated y not provide the fund.

Report of Independent Registered Public Accounting Firm

To the Board of Trustees of AIM Variable Insurance Funds (Invesco Variable Insurance Funds) and Shareholders of Invesco V.I. Main Street Small Cap Fund®

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities, including the schedule of investments, of Invesco V.I. Main Street Small Cap Fund® (one of the funds constituting AIM Variable Insurance Funds (Invesco Variable Insurance Funds), referred to hereafter as the "Fund") as of December 31, 2023, the related statement of operations for the year ended December 31, 2023, the statement of changes in net assets for each of the two years in the period ended December 31, 2023, including the related notes, and the financial highlights for each of the five years in the period ended December 31, 2023, 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 ended December 31, 2023, and the financial highlights for each of the two years in the period ended December 31, 2023, and the financial highlights for each of the two years in the period ended December 31, 2023, 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 ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 and the financial highlights for each of the five years in the period ended December 31, 2023 in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Fund'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 Fund 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 of these financial statements 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.

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 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. Our procedures included confirmation of securities owned as of December 31, 2023 by correspondence with the custodian, transfer agent and broker. We believe that our audits provide a reasonable basis for our opinion.

/s/PricewaterhouseCoopers LLP

Houston, Texas February 14, 2024

We have served as the auditor of one or more of the investment companies in the Invesco group of investment companies since at least 1995. We have not been able to determine the specific year we began serving as auditor.

Calculating your ongoing Fund expenses

Example

As a shareholder of the Fund, you incur ongoing costs, including management fees; distribution and/or service fees (12b-1); and other Fund expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in the Fund and to compare these costs with ongoing costs of investing in other mutual funds. The example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period July 1, 2023 through December 31, 2023.

The actual and hypothetical expenses in the examples below do not represent the effect of any fees or other expenses assessed in connection with a variable product; if they did, the expenses shown would be higher while the ending account values shown would be lower.

Actual expenses

The table below provides information about actual account values and actual expenses. You may use the information in this table, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by

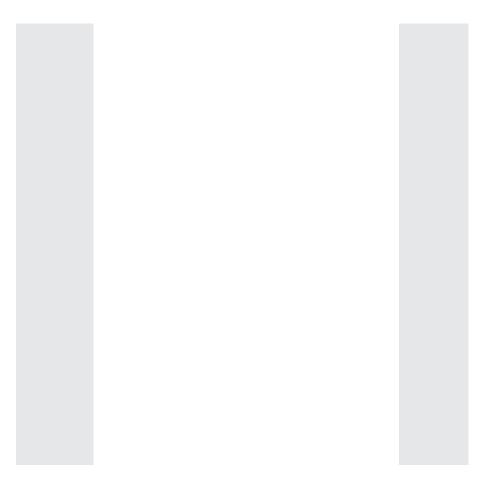
Tax Information

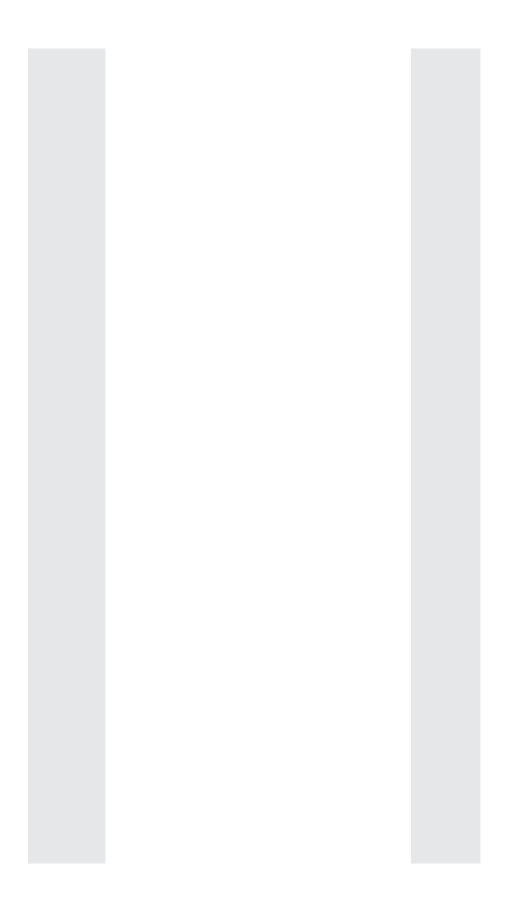
Form 1099-DIV, Form 1042-S and other year-end tax information provide shareholders with actual calendar year amounts that should be included in their tax returns. Shareholders should consult their tax advisers.

The following distribution information is being provided as required by the Internal Revenue Code or to meet a specific state's requirement. The Fund designates the following amounts or, if subsequently determined to be different, the maximum amount allowable for its fiscal year ended December 31, 2023:

Trustees and Officers

The address of each trustee and officer is AIM Variable Insurance Funds (Invesco Variable Insurance Funds) (the "Trust"), 11 Greenway Plaza, Houston,





Name, Year of Birth and Position(s) Held with the Trust	Trustee and/or Officer Since	Principal Occupation(s) During Past 5 Years	Number of Funds in Fund Complex Overseen by Trustee	Other Directorship(s) Held by Trustee During Past 5 Years
Independent Trustees-(co	ntinued)			
Prema Mathai-Davis - 1950 Trustee	1998	Retired Formerly: Co-Founder & Partner of Quantalytics Research, LLC, (a FinTech Investment Research Platform for the Self-Directed Investor); Trustee of YWCA Retirement Fund; CEO of YWCA of the USA; Board member of the NY Metropolitan Transportation Authority; Commissioner of the NYC Department of Aging; and Board member of Johns Hopkins Bioethics Institute	165	Member of Board of Positive Planet US (non-profit) and HealthCare Chaplaincy Network (non-profit)
Joel W. Motley - 1952 Trustee	2019	Director of Office of Finance, Federal Home Loan Bank System; Managing Director of Carmona Motley Inc. (privately held financial advisor); Member of the Council on Foreign Relations and its Finance and Budget Committee; Chairman Emeritus of Board of Human Rights Watch and Member of its Investment Committee; and Member of Investment Committee Board of Historic Hudson Valley (non-profit cultural organization); Member of the Board, Blue Ocean Acquisition Corp.; and Member of the Vestry and the Investment Committee of Trinity Church Wall Street. Formerly: Managing www Went c5lo.CwFinance,3ee3(SIS0371I0(privatel)7.8(y ManaboCoD.6: Wsse-12.6(Resi66J0e(y)Ons)-200.3(Bio87 TJ0-10.3(I)0(nst)0(II)-200.3(60		

Name , Year of Birth and Position(s) Held with the Trust	Trustee and/or Officer Since	Principal Occupation(s) During Past 5 Years	Number of Funds in Fund Complex Overseen by Trustee	Other Directorship(s) Held by Trustee During Past 5 Years	
Officers		· · · · · · · · · · · · · · · · · · ·			
Glenn Brightman - 1972 President and Principal Executive Officer	2023	Chief Operating Officer, Americas, Invesco Ltd.; President and Principal Executive Officer, The Invesco Funds.	N/A	N/A	
onicer		Formerly: Global Head of Finance, Invesco Ltd; Executive Vice President and Chief Financial Officer, Nuveen			
Melanie Ringold - 1975 Senior Vice President, Chief Legal Officer and Secretary	2023	Head of Legal of the Americas, Invesco Ltd.; Senior Vice President and Secretary, Invesco Advisers, Inc. (formerly known as Invesco Institutional (N.A.), Inc.) (registered investment adviser); Secretary, Invesco Distributors, Inc. (formerly known as Invesco AIM Distributors, Inc.); Secretary, Invesco Investment Services, Inc. (formerly known as Invesco AIM Investment Services, Inc.); Senior Vice President, Chief Legal Officer and Secretary, The Invesco Funds; Secretary, Invesco Investment Advisers LLC, Invesco Capital Markets, Inc.; Chief Legal Officer, Invesco Exchange-Traded Fund Trust, Invesco Exchange-Traded Fund Trust II, Invesco India Exchange-Traded Fund Trust, Invesco Actively Managed Exchange-Traded Fund Trust, Invesco Actively Secretary and Vice President, Harbourview Asset Management Corporation; Secretary and Senior Vice President, OppenheimerFunds, Inc. and Invesco Managed Accounts, LLC; Secretary and Senior Vice President, OFI SteelPath, Inc.; Secretary and Senior Vice President, Oppenheimer Acquisition Corp.; Secretary, SteelPath Funds Remediation LLC; and Secretary and Senior Vice President, Trinity Investment Management Corporation Formerly: Assistant Secretary, Invesco Distributors, Inc., Invesco Advisers, , 1iserPreT8(a5i00.3(00(e) TJT* (Invesco)-200.3(Funds;)-200.ul-dEoig5r-o(y Inc. (formerl	,1.5aa(In56.e)50.	.Hu77h7aTraded)-200.3(F)0(und)	-181.5(T)
		(N.A.),V.3(Adal)31DKamLC;-200.3(Var)1.8(y)-188.6(M.3(Advisers,.3(In80.8(a	a)O(nd)-200.recor)	(S0.3(Oppenheimer)-2r,)-181.5()0.3(E)5s

Name , Year of Birth and Position(s) Held with the Trust	Trustee and/or Officer Since	Principal Occupation(s) During Past 5 Years	Number of Funds in Fund Complex Overseen by Trustee	Other Directorship(s) Held by Trustee During Past 5 Years
Officers-(continued)				
Todd F. Kuehl - 1969 Chief Compliance Officer and Senior Vice President	2020	Chief Compliance Officer, Invesco Advisers, Inc. (registered investment adviser); and Chief Compliance Officer and Senior Vice President, The Invesco Funds	N/A	N/A
		Formerly: Managing Director and Chief Compliance Officer, Legg Mason (Mutual Funds); Chief Compliance Officer, Legg Mason Private Portfolio Group (registered investment adviser)		
James Bordewick, Jr 1959 Senior Vice PresidentSenior19d98.9(N)M4779cmOVice Presid200k4itC5.6gn.tCeng Officer and Compli-20al.3(Officer,)-200.3nl				