

Semiannual Report to Shareholders

June 30, 2022

Invesco<sup>®</sup> V.I. Nasdaq 100 Buffer Fund - March

The Fund provides a complete list of its portfolio holdings four times each year, at the end of each fiscal quarter. For the seen and fourth quarters, the list appears, respectively, in the Fund•s semiannual and annual reports to shareholders. For the first athrifted

### **Fund Performance**

The Fundes initial Outcome Period is twelve months, commencing on April 1, 2022 and ending on the following March 31, 2023.

The Invesc® V.I. Nasdaq 100 Buffer Fund ... March seeks, over a specified annual Outcome Period (an •Outcome PeriodŽ), to provide investors with returns that match those of the Nasdaq-100 Inde® (the •Underlying IndexŽ) up to an upside Cap, while providing a buffer against the first 10% (prior to taking into account any fees and expenses of the Fund) of Underlying Index losses.

The Fundes Cap for the current Outcome Period, which represents the maximum percentage return (expressed as a percentage of that of the Underlying Index determined at the start of the Outcome Period) that can be achieved from an investment in the Fund over entire Outcome Period (the "Cap"), is 18.50%. This Cap is before considering fees and expenses. A new Cap level for each successive on Period will be determined at the end of the trading day immediately preceding the first day of each new Outcome Period. If the **be**rlying Index experiences returns over an Outcome Period in excess of the Cap, the Fund, and therefore investors, will not experience those gains.

The Fund•s performance history is not presented here because, as of the date of this semiannual report, the Fund has not cortuple full six months of operations. The Fund•s most recent performance information is accessible on the Fund•s website.

The Fund has characteristics unlike many other traditional investment products and is not appropriate for all investors. In m(8)-9.8()22.7(for)-9.8

## Schedule of Investments

June 30, 2022 (Unaudited)

 Shares
 Value

 Money Market Funds...3.35%
 Invesco Government & Agency

Open Equity Options Written,,(continued)	
Type of	
-	Open Equity Options Written,,(continued) Type of

# Statement of Changes in Net Assets For the period March 31, 2022 (commencement date) through June 30, 2022

March 31, 2022 (commencement date) through June 30, 2022

Operations:

Net investment income (loss)

# **Financial Highlights**

#### (Unaudited)

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

								Ratio of expenses	Ratio of expenses		
			Net gains					to average	to average net	Ratio of net	
			(losses)					net assets	assets without	investment	
	Net asset	Net	on securities					with fee waivers	fee waivers	income	
	value,	investment	(both	Total from	Net asset	<b>-</b>	Net assets,	and/or	and/or	(loss)	5
	beginning of period	income (loss) <sup>(a)</sup>	realized and unrealized)	investment operations	value, end of period	Total return <sup>(b)</sup>	end of period (000's omitted)	expenses absorbed	expenses absorbed	to average net assets	Portfolio turnover <sup>(c)</sup>
Series I											
Period ended 06/30/22 <sup>(d)</sup>	\$10.00	\$(0.02)	\$(1.62)	\$(1.64)	\$8.36	(16.40)%	\$1,254	0.70% <sup>(e)</sup>	4.99% <sup>(e)</sup>	(0.68)%(	<sup>e)</sup> 0%
Series II Period ended 06/30/22 <sup>(d)</sup>	10.00	(0.02)	(1.63)	(1.65)	8.35	(16.50)	2,196	0.95 <sup>(e)</sup>	5.24 <sup>(e)</sup>	(0.93) <sup>(e)</sup>	0

<sup>(a)</sup> 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 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) Portfolio turnover is calculated at the fund level and is not annualized for periods less than one year, if applicable.
 (d) Commensument of the fund level and is not annualized for periods less than one year.

<sup>(d)</sup> Commencement date of March 31, 2022.

(e) Annualized.

### Notes to Financial Statements

June 30, 2022 (Unaudited)

#### NOTE 1, Significant Accounting Policies

Invesco<sup>®</sup> V.I. Nasdaq 100 Buffer Fund - March (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 seeks, over a specified annual outcome period, to provide investors with returns that match those of the Nasdaq 100 Index<sup>®</sup> (the "Underlying Index") up to an upside cap, while providing a buffer against the first 10% (prior to taking into account any fees and expenses of the Fund) of Underlying Index losses. The Fund invests, under normal circumstances, at least 80% its net assets (plus any borrowings for investment purposes) in options that reference the Nasdaq 100 Index<sup>®</sup> or options that reference the Invesco QQQ ETF, which is an affiliated exchange-traded unit investment trust that seeks to track the Nasdaq 100 Index<sup>®</sup>.

The Fund employs a "Defined Outcome" strategy, which seeks to replicate the performance of the Underlying Index over a designated period of 12 months (the "Outcome Period") up to a predetermined cap (the "Cap"), while providing a buffer against the first 10% of Underlying Index losses over the Outcome Period (the "Buffer"). Following the conclusion of the initial Outcome Period, each subsequent Outcome Period will be a one-year period that begins on the trading day that immediately follows the day that the preceding Outcome Period concluded. New Cap levels will be determined at the end of the trading day immediately preceding the first day of each new Outcome Period and will change depending on market conditions. The Buffer for each Outcome Period will be 10%. The Fund's Cap represents the maximum percentage return, expressed as a percentage of the value of the Underlying Index determined at the start of the relevant Outcome Period (the "Underlying Index Start Value"), that can be achieved from an investment in the Fund over an Outcome Period, prior to taking into account any fees and expenses of the Fund. The Fund's Buffer represents the amount of losses, expressed as a percentage of the Underlying Index Start Value, that the Fund will buffer against if the Underlying Index experiences losses over an Outcome Period, prior to taking into account any fees and expenses of the Fund. The exceed the Buffer will be borne by shareholders.

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.

Valuations change in response to many factors including the historical and prospective earnings of the issuer, the value of the issuer's assets, general market conditions which are not specifically related to the particular issuer, such as real or perceived adverse economic conditions, changes in the general outlook for revenues or corporate earnings, changes in interest or currency rates, regional or global instability, natural or environmental disasters, widespread disease or other public health issues, war, acts of terrorism or adverse investor sentiment generally and market liquidity. Because of the inherent uncertainties of valuation, the values reflected in the financial statements may materially differ from the value received upon actual sale of those investments.

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.

the premium reduces the cost basis of the securities purchased by the Fund. The Fund, as the writer of an option, bears the market risk of an unfavorable change in the price of the security underlying the written option. Options written are reported as a liability on the Statement of Assets and Liabilities. Realized and unrealized gains and losses on options written are included on the Statement of Operations as Net realized gain (loss) from and Change in net unrealized appreciation (depreciation) of Option contracts written.

The Fund bears the risk that the OCC could be unable or unwilling to perform its obligations under the FLEX<sup>®</sup> Options contracts, which could cause significant losses. Additionally, FLEX<sup>®</sup> Options may be less liquid than certain other securities such as standardized options. In less liquid markets for the FLEX<sup>®</sup> Options, the Fund may have difficulty closing out certain FLEX<sup>®</sup> Options positions under the customized terms. The Fund may experience substantial downside from specific FLEX<sup>®</sup> Option positions and certain FLEX<sup>®</sup> Option positions may expire worthless. The value of the underlying FLEX<sup>®</sup> Options will be affected by, among others, changes in the value of the exchange, changes in interest rates, changes in the actual and implied volatility of the Underlying Index and the remaining time to until the FLEX<sup>®</sup> Options expire. The value of the FLEX<sup>®</sup> Options does not increase or decrease at the same rate as the level of the Underlying Index (although they generally move in the same direction). However, as a FLEX<sup>®</sup> Option approaches its expiration date, its value typically increasingly moves with the value of the Underlying Index.

- J. Leverage Risk Leverage exists when the Fund can lose more than it originally invests because it purchases or sells an instrument or enters into a transaction without investing an amount equal to the full economic exposure of the instrument or transaction.
- K. Buffered Loss Risk The term "buffer" is a generic term that is widely used in the investment management and financial services industries to describe an investment product or strategy that is designed to mitigate or alleviate downside risk. The Buffer for the Fund is designed to limit downside losses for shares purchased at the beginning and held until the end of the Outcome Period; however, there is no guarantee that the Buffer will effectively protect against all losses. If the Underlying Index declines over an Outcome Period by more than the Buffer, shareholders will bear the amount of the loss in excess of the Buffer at the end of the Outcome Period (plus Fund fees and expenses).
- L. Non-Diversified Risk Under the 1940 Act, a fund designated as "diversified" must limit its holdings such that the securities of issuers which individually represent more than 5% of its total assets must in the aggregate represent less than 25% of its total assets. The Fund is classified as "diversified" for purposes of the 1940 Act. However, the Fund may be "non-diversified," as defined in the 1940 Act, solely as a result of a change in relative market capitalization or index weighting of one or more constituents of the Underlying Index. A non-diversified fund can invest a greater portion of its assets in the securities of a small number of issuers or any single issuer than a diversified fund can. In such circumstances, a change in the value of one or a few issuers' securities will therefore affect the value of the Fund more than if it was a diversified fund. As such, the Fund's performance may be hurt disproportionately by the poor performance of relatively few stocks, or even a single stock, and the Fund's shares may experience significant fluctuations in value.
- M. COVID-19 Risk The COVID-19 strain of coronavirus has resulted in instances of market closures and dislocations, extreme volatility, liquidity constraints and increased trading costs. Efforts to contain its spread have resulted in travel restrictions, disruptions of healthcare systems, business operations (including business closures) and supply chains, layoffs, lower consumer demand and employee availability, and defaults and credit downgrades, among other significant economic impacts that have disrupted global economic activity across many industries. Such economic impacts may exacerbate other pre-existing political, social and economic risks locally or globally and cause general concern and uncertainty. The full economic impact and ongoing effects of COVID-19 (or other future epidemics or pandemics) at the macro-level and on individual businesses are unpredictable and may result in significant and prolonged effects on the Fund's performance.

#### NOTE 2,,Advisory Fees and Other Fees Paid to Affiliates

The Trust has entered into a master investment advisory agreement with Invesco Advisers, Inc. (the "Adviser" or "Invesco"). Under the terms of the investment advisory agreement, the Fund accrues daily and pays monthly an advisory fee to the Adviser based on the annual rate of the Fund's average daily net assets as follows:

Average Daily Net Assets	Rate
First \$2 billion	0.420%
Over \$2 billion	0.400%

For the period March 31, 2022 (commencement date) through June 30, 2022, the effective advisory fee rate incurred by the Fund was 0.42%.

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).

Effective March 31, 2022, the Adviser has contractually agreed, through at least April 30, 2023, to waive advisory fees and/or reimburse expenses of all shares to the extent necessary to limit total annual fund operating expenses after fee waiver and/or expense reimbursement (excluding certain items discussed below) of Series I shares to 0.70% and Series II shares to 0.95% of the Fund's average daily net assets (the "expense limits"). In determining the Adviser's obligation to waive advisory fees and/or reimburse expenses, the following expenses are not taken into account, and could cause the total annual fund operating expenses after fee waiver and/or expense reimbursement to exceed the numbers reflected above: (1) interest; (2) taxes; (3) dividend expense on short sales; (4) extraordinary or non-routine items, including litigation expenses; and (5) expenses that the Fund has incurred but did not actually pay because of an expense offset arrangement. Unless Invesco continues the fee waiver agreement, it will terminate on April 30, 2023. During its term, the fee waiver agreement cannot be terminated or amended to increase the expense limits or reduce the advisory fee waiver without approval of the Board of Trustees. To the extent that the annualized expense ratio does not exceed the expense limits, the Adviser will retain its ability to be reimbursed for such fee waivers or reimbursements prior to the end of each fiscal year.

Further, the Adviser has contractually agreed, through at least June 30, 2024, to waive the advisory fee payable by the Fund in an amount equal to 100% of the net advisory fees the Adviser receives from the affiliated money market funds on investments by the Fund of uninvested cash in such affiliated money market funds. For the period March 31, 2022 (commencement date) through June 30, 2022, the Adviser waived advisory fees of \$3,459 and reimbursed Fund expenses of \$31,913.

The Trust has entered into a master administrative services agreement with Invesco pursuant to which the Fund has agreed to pay Invesco a fee for costs incurred in providing accounting services and fund administrative services to the Fund and to reimburse Invesco for fees paid to insurance companies that have agreed to provide certain administrative services to the Fund. These administrative services provided by the insurance companies may include, among other things: maintenance of master accounts with the Fund; tracking, recording and transmitting net purchase and redemption orders for Fund shares; maintaining and preserving records related to the purchase, redemption and other account activity of variable product owners; distributing copies of Fund documents such as prospectuses, proxy materials and periodic reports, to variable product owners, and responding to inquiries from variable product owners about the Fund. Pursuant to such agreement, for the period March 31, 2022 (commencement date), through June 30, 2022, Invesco was paid \$106 for accounting and fund administrative serviceTrus(

The Trust has entered into a transfer agency and service agreement with Invesco Investment Services, Inc. ("IIS") pursuant to which the Fund has agreed to pay IIS a fee for providing transfer agency and shareholder services to the Fund and reimburse IIS for certain expenses incurred by IIS in the course of providing such services. For the period March 31, 2022 (commencement date) through June 30, 2022, expenses incurred under the agreement are shown in the Statement of Operations as *Transfer agent fees*.

The Trust has entered into a master distribution agreement with Invesco Distributors, Inc. ("IDI") to serve as the distributor for the Fund. The Trust has adopted a plan pursuant to Rule 12b-1 under the 1940 Act with respect to the Fund's Series II shares (the "Plan"). The Fund, pursuant to the Plan, pays IDI compensation at the annual rate of 0.25% of the Fund's average daily net assets of Series II shares. The fees are accrued daily and paid monthly. Of the Plan payments, up to 0.25% of the average daily net assets of the Series II shares may be paid to insurance companies who furnish continuing personal shareholder services to customers who purchase and own Series II shares of the Fund. For the period March 31, 2022 (commencement date) through June 30, 2022, expenses incurred under the Plan are detailed in the Statement of Operations as *Distribution fees*.

Certain officers and trustees of the Trust are officers and directors of the Adviser, IIS and/or IDI.

#### NOTE 3,,Additional Valuation Information

GAAP defines fair value as the price 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, under current market conditions. GAAP establishes a hierarchy that prioritizes the inputs to valuation methods, giving the highest priority to readily available unadjusted quoted prices in an active market for identical assets (Level 1) and the lowest priority to significant unobservable inputs (Level 3), generally when market prices are not readily available or are unreliable. Based on the valuation inputs, the securities or other investments are tiered into one of three levels. Changes in valuation methods may result in transfers in or out of an investment's assigned level:

- Level 1 Prices are determined using quoted prices in an active market for identical assets.
- Level 2 Prices are determined using other significant observable inputs. Observable inputs are inputs that other market participants may use in pricing a security. These may include quoted prices for similar securities, interest ratesnet Ireayments 4.1c-.005nts a

The table below summarizes the gains (losses) on derivative investments, detailed by primary risk exposure, recognized in earnings during the period:

	Location of Gain (Loss) on Statement of Operations
	Equity Risk
Change in Net Unrealized Appreciation (Depreciation): Options purchased <sup>(a)</sup>	\$(309,544)
Options written	(269,316)

### 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 March 31, 2022 (commencement date) through June 30, 2022.

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

### Approval of Investment Advisory and Sub-Advisory Contracts

At meetings held on June 13, 2022, the Board of Trustees (the Board or the Trustees) of AIM Variable Insurance Funds (Invesco Variable Insurance Funds) as a whole, and the independent Trustees, who comprise over 75% of the Board, voting separately, approved the continuance of the Invesco<sup>®</sup> V.I. Nasdaq 100 Buffer Fund - March's (the Fund) Master Investment Advisory Agreement with Invesco Advisers, Inc. (Invesco Advisers and the investment advisory agreement) and the Master Intergroup Sub-Advisory Contract for Mutual Funds with 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 contracts with Invesco Capital Management LLC and Invesco Asset Management (India) Private Limited (collectively, the Affiliated Sub-Advisers and the sub-advisory contracts) for another year, effective July 1, 2022. After evaluating the factors discussed below, among others, the Board approved the renewal of the Fund's investment advisory agreement and the sub-advisory contracts and determined that the compensation payable thereunder by the Fund to Invesco Advisers and by Invesco Advisers to the Affiliated Sub-Advisers is fair and reasonable.

The Board•s Evaluation Process The Board has established an Investments Committee, which in turn has established Sub-Committees that meet throughout the year to review the performance of funds advised by Invesco Advisers (the Invesco Funds). The Sub-Committees meet regularly with portfolio managers for their assigned Invesco Funds and other members of management to review detailed information about investment performance and portfolio attributes of these funds. The Board has established additional standing and ad hoc committees that meet regularly throughout the year to review matters within their purview. The Board took into account evaluations and reports that it received from its committees and sub-committees, as well as the information provided to the Board and its committees and sub-committees throughout the year, in considering whether to approve each Invesco Fund's investment advisory agreement and sub-advisory contracts.

As part of the contract renewal process, the Board reviews and considers information provided in response to detailed requests for information submitted to management by the independent Trustees with assistance from legal counsel to the independent Trustees and the Senior Officer, an officer of the Invesco Funds who reports directly to the independent Trustees. The Board receives comparative investment performance and fee and expense data regarding the Invesco Funds prepared by Broadridge Financial Solutions, Inc. (Broadridge), an independent mutual fund data provider, as well as information on the composition of the peer groups provided by Broadridge and its methodology for determining peer groups. The Board also receives an independent written evaluation from the Senior Officer. The Senior Officer's evaluation is prepared as part of his responsibility to manage the process by which the Invesco Funds' proposed management fees are negotiated during the annual contract renewal

process to ensure they are negotiated in a manner that is at arms' length and reasonable in accordance with certain negotiated regulatory requirements. In addition to meetings with Invesco Advisers and fund counsel throughout the year and as part of meetings convened on May 2, 2022 and June 13, 2022, the independent Trustees also discussed the continuance of the investment advisory agreement and sub-advisory contracts in separate sessions with the Senior Officer and with independent legal counsel.

The discussion below is a summary of the Senior Officer's independent written evaluation with respect to the Fund's investment advisory agreement and sub-advisory contracts, as well as a discussion of the material factors and related conclusions that formed the basis for the Board's approval of the Fund's investment advisory agreement and sub-advisory contracts. The Trustees' review and conclusions are based on the comprehensive consideration of all information presented to them during the course of the year and in prior years and are not the result of any single determinative factor. Moreover, one Trustee may have weighed a particular piece of information or factor differently than another Trustee. The information received and considered by the Board was current as of various dates prior to the Board's approval on June 13, 2022.

Factors and Conclusions and Summary of Independent Written Fee Evaluation

A. N33, E3, 33, eQ33, e L PLEE, L ARL 3.e3 Am 33.e - ArL

The Board reviewed the nature, extent and quality of the advisory services provided to the Fund by Invesco Advisers under the Fund's investment advisory agreement, and the credentials and experience of the officers and employees of Invesco Advisers who provide these services, including the Fund's portfolio manager(s). The Board's review included consideration of Invesco Advisers' investment process and oversight, credit analysis, and research capabilities. The Board considered information regarding Invesco Advisers' programs for and resources devoted to risk management, including management of investment, enterprise, operational, liquidity, valuation and compliance risks, and technology used to manage such risks. The Board also received and reviewed information about Invesco Advisers' role as administrator of the Invesco Funds' liquidity risk management program. The Board received a description of, and reports related to, Invesco Advisers' global security program and business continuity plans and of its approach to data privacy and cybersecurity, including related testing. The Board considered how the cybersecurity and business continuity plans of Invesco Advisers and its key service providers operated in the remote and hybrid working environment resulting from the novel coronavirus ("COVID-19") pandemic and paved the way for a hybrid working framework in a normalized environment as employees return to the office. The Board also considered non-advisory services that Invesco Advisers and its affiliates provide to the Invesco Funds, such as various back office support functions, third party oversight, internal audit, valuation, portfolio trading and legal and compliance. The Board observed that Invesco Advisers' systems preparedness and ongoing investment enabled

Invesco Advisers to manage, operate and oversee the Invesco Funds with minimal impact or disruption through challenging environments. The Board reviewed and considered the benefits to shareholders of investing in a Fund that is part of the family of funds under the umbrella of Invesco Ltd., Invesco Advisers' parent company, and noted Invesco Ltd.'s depth and experience in running an investment management business, as well as its commitment of financial and other resources to such business. The Board concluded that the nature, extent and quality of the services provided to the Fund by Invesco Advisers are appropriate and satisfactory.

The Board reviewed the services that may be provided by the Affiliated Sub-Advisers under the sub-advisory contracts and the credentials and experience of the officers and employees of the Affiliated Sub-Advisers who provide these services. The Board also considered the services that may