

# American Funds Insurance Series®

Prospectus  
Class 1 shares

May 1, 2023

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Capital World Growth and Income Fund®

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## Capital World Growth and Income Fund

**Investment objective** The fund's investment objective is to provide you with long-term growth of capital while providing current income.

**Fees and expenses of the fund** This table describes the fees and expenses that you may pay if you buy, hold and sell an interest in Class 1 shares of the fund. You may pay other fees, such as insurance contract fees and expenses, which are not reflected in the tables and examples below. If insurance contract fees and expenses were reflected, expenses shown would be higher.

Annual fund operating expenses (expenses that you pay each year as a percentage of the value of your investment)	Class 1
Management fee <sup>1</sup>	0.48%
Other expenses	0.05
Total annual fund operating expenses	0.53
Fee waiver <sup>2</sup>	0.11
Total annual fund operating expenses after fee waiver	0.42

<sup>1</sup> Restated to reflect current fees.

<sup>2</sup> The investment adviser is currently waiving a portion of its management fee equal to .11% of the fund's net assets. This waiver will be in effect through at least May 1, 2024. The waiver may only be modified or terminated with the approval of the fund's board.

**Example** This example is intended to help you compare the cost of investing in Class 1 shares of the fund with the cost of investing in other mutual funds.

The example assumes that you invest \$10,000 in the fund for the time periods indicated and then redeem all of your shares at the end of those periods. The example also assumes that your investment has a 5% return each year and that the fund's operating expenses remain the same. The example does not reflect insurance contract expenses. If insurance contract expenses were reflected, expenses shown would be higher. The example reflects the fee waiver described above through the expiration date of such waiver and total annual fund operating expenses thereafter. No sales charge (load) or other fees are charged by the fund upon redemption, so you would incur these hypothetical costs whether or not you were to redeem your shares at the end of the given period. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

	1 year	3 years	5 years	10 years
Class 1	\$43	\$159	\$285	\$654

**Portfolio turnover** The fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A

## Principal risks

**Investment results** The following bar chart shows how the investment results of the Class 1 shares of the fund have varied from year to year, and the following table shows how the fund's average annual total returns for various periods compare with a broad measure of securities market results. This information provides some indication of the risks of investing in the fund. Past investment results (before and



instability, regional conflicts, terrorism and war) in the countries or regions in which the issuers operate or generate revenue. These securities may also lose value due to changes in foreign currency exchange rates against the U.S. dollar and/or currencies of other countries. Issuers of these securities may be more susceptible to actions of foreign governments, such as nationalization, currency blockage or the imposition of price controls, sanctions, or punitive taxes, each of which could adversely impact the value of these securities. Securities markets in certain countries may be more volatile and/or less liquid than those in the United States. Investments

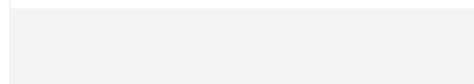
damage, additional costs associated with corrective measures and/or financial loss. The fund may also be subject to additional risks if its third-party service providers, such as the fund's investment adviser, transfer agent, custodian, administrators and other financial intermediaries, experience similar cybersecurity breaches and potential outcomes. Cybersecurity risks may also impact issuers of securities in which the fund invests, which may cause the fund's investments in such issuers to lose value.





The primary individual portfolio managers for each of the funds are:

Portfolio manager for the Series/Title (if applicable)	Primary title with investment adviser (or affiliate) and investment experience	Portfolio manager's role in management of, and experience in, the fund(s)
<b>Donald D. O'Neal</b> Co-President and Trustee	Partner - Capital International Investors Investment professional for 38 years, all with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Growth-Income Fund – 18 years
<b>Alan N. Berro</b> Co-President	Partner - Capital World Investors Investment professional for 37 years in total; 32 years with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Washington Mutual Investors Fund – 6 years Asset Allocation Fund – 23 years



Portfolio manager for the Series/Title (if applicable)	Primary title with investment adviser (or affiliate) and investment experience	Portfolio manager's role in management of, and experience in, the fund(s)
<b>Tom Chow</b>	Partner – Capital Fixed Income Investors Investment professional for 34 years in total; 8 years with Capital Research and Management Company or affiliate	Serves as a fixed income portfolio manager for: American High-Income Trust – 8 years
<b>Michael Cohen</b>	Partner – Capital World Investors Investment professional for 32 years in total; 23 years with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Capital World Growth and Income Fund – 5 years International Growth and Income Fund – 1 year

Portfolio manager for the  
Series/Title (if applicable)

Primary title with investment adviser (or affiliate)

Portfolio manager for the Series/Title (if applicable)	Primary title with investment adviser (or affiliate) and investment experience	Portfolio manager's role in management of, and experience in, the fund(s)
[REDACTED]	Partner – Capital Fixed Income Investors Investment professional for 28 years, all with Capital Research and Management Company or affiliate	Serves as a fixed income portfolio manager for: New World Fund – 3 years (plus 9 years of prior experience as an investment analyst for the fund)
Eric H. Stern	Partner – Capital International Investors Investment professional for 26 years, all with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: Washington Mutual Investors Fund – 2 years
Andrew B. Suzman	Partner – Capital World Investors Investment professional for 30 years, all with Capital Research and Management Company or affiliate	Serves as an equity portfolio manager for: International Growth and Income Fund – 1 year
[REDACTED]	Partner – Capital World Investors Investment professional for 25 years in total; 19 years with Capital Research and Management Company or affiliate	[REDACTED]
Lisa Thompson	Partner – Capital International Investors	[REDACTED]

**Purchases and redemptions of shares** Shares of the Series are currently offered only to insurance company separate accounts as well as so-called “feeder funds” under master-feeder arrangements sponsored by insurance companies as underlying investments for such insurance companies’ variable annuity contracts and variable life insurance policies. All such shares may be purchased or redeemed by the insurance company separate accounts (or feeder funds) at net asset value without any sales or redemption charges. These purchases and redemptions are made at the price next determined after such purchases and redemptions of units of the separate accounts (or feeder funds). The Series typically expects to remit redemption proceeds one business day following receipt and acceptance of a redemption order, regardless of the method the Series uses to make such payment (e.g., check, wire or automated clearing house transfer). However, payment may take longer than one business day and may take up to seven days as generally permitted by the Investment Company Act of 1940, as amended (the “1940 Act”). Under the 1940 Act, the Series may be permitted to pay redemption proceeds beyond seven days under certain limited circumstances.

Under normal conditions, the Series typically expects to meet shareholder redemptions by monitoring the Series’ portfolio and redemption activities and by regularly holding a reserve of highly liquid assets, such as cash or cash equivalents. The Series may use additional methods to meet shareholder redemptions, if they become necessary. These methods may include, but are not limited to, the sale of portfolio assets, the use of overdraft protection afforded by the Series’ custodian bank, borrowing from a line of credit and making payment with fund securities or other fund assets rather than in cash (as further discussed in the following paragraph).

Although payment of redemptions normally will be in cash, the Series may pay the redemption price wholly or partly with portfolio securities or other fund assets under conditions and circumstances determined by the Series’ board of trustees. On the same redemption date, some shareholders may be paid in whole or in part in securities (which may differ among those shareholders), while other shareholders may be paid entirely in cash. In general, in-kind redemptions to affiliated shareholders will as closely as practicable represent the affiliated shareholder’s pro rata share of the Series’ securities, subject to certain exceptions. Securities distributed in-kind to unaffiliated shareholders will be selected by the investment adviser in a manner the investment adviser deems to be fair and reasonable to the Series’ shareholders. The disposal of the securities received in-kind may be subject to brokerage costs and, until sold, such securities remain subject to market risk and liquidity risk, including the risk that such securities are or become difficult to sell. If the Series pays your redemption with illiquid or less liquid securities, you will bear the risk of not being able to sell such securities.

**Frequent trading of fund shares** The Series and American Funds Distributors, Inc., the Series’ distributor, reserve the right to reject any purchase order for any reason. The funds are not designed to serve as vehicles for frequent trading. Frequent trading of fund shares may lead to increased costs to the funds and less efficient management of the funds’ portfolios, potentially resulting in dilution of the value of





**Fund expenses** In periods of market volatility, assets of the funds may decline significantly, causing total annual fund operating expenses (as a percentage of the value of your investment) to become higher than the numbers shown in the Annual Fund Operating Expenses tables in this prospectus.

The "Other expenses" items in the Annual Fund Operating Expenses tables in this prospectus are based on expenses as of each fund's most recently completed fiscal year. These items include third-party expenses, such as custodial, legal, audit, accounting, regulatory reporting and pricing vendor services, and an administrative services fee payable to the Series' investment adviser for administrative services provided by the Series' investment adviser and its affiliates.

For all share classes, "Other expenses" items in the Annual Fund Operating Expenses table in this prospectus include fees for administrative services provided by the fund's investment adviser and its affiliates. Administrative services are provided by the investment adviser and its affiliates to help assist third parties providing non-distribution services to fund shareholders. These services include providing in-depth information on the fund and market developments that impact fund investments. Administrative services also include, but are not limited to, coordinating, monitoring and overseeing third parties that provide services to fund shareholders.

The Administrative Services Agreement between the fund and the investment adviser provides the fund the ability to charge an administrative services fee of .05% for all share classes. The fund's investment adviser receives an administrative services fee at the annual rate of .03% of the average daily net assets of the fund attributable to all share classes (which could be increased as noted above) for its provision of administrative services.

**Investment results** All fund results in the "Investment results" section of this prospectus reflect the reinvestment of dividends and capital gains distributions, if any. Unless otherwise noted, fund results reflect any fee waivers and/or expense reimbursements in effect during the period presented.

**Distributions and taxes** Each fund of the Series intends to qualify as a "regulated investment company" under the Internal Revenue Code. In any fiscal year in which a fund so qualifies and distributes to shareholders its investment company taxable income and net realized capital gain, the fund itself is relieved of federal income tax.

It is the Series' policy to distribute to the shareholders (the insurance company separate accounts) all of its investment company taxable income and capital gain for each fiscal year.



**Financial highlights** The Financial Highlights table is intended to help you understand a fund's results for the past five fiscal years (or, if shorter, the period of operations). Certain information reflects financial results for a single share of a particular class. The total returns in the table represent the rate that an investor would have earned or lost on an investment in a fund (assuming reinvestment of all dividends and capital gain distributions). Where indicated, figures in the table reflect the impact, if any, of certain waivers from Capital Research and Management Company. For more information about these waivers, see the fund's statement of additional information and annual report. The information in the Financial Highlights table has been audited by PricewaterhouseCoopers LLP, whose current report, along with the funds' financial statements, is included in the statement of additional information, which is available upon request. Figures shown do not reflect insurance contract fees and expenses. If insurance contract fees and expenses were reflected, results would be lower.

Year ended	Net asset value, beginning of year	(Loss) income from investment operations <sup>1</sup>		Dividends and distributions	n	v
		Net investment income (loss)	Net (losses) gains on securities (both realized and unrealized)			











Year ended	Net asset value, beginning of year	(Loss) income from investment operations <sup>1</sup>		Dividends and distributions	
		Net (losses) gains on securities	Net investment income		
		\$852,852	\$158,399	\$789,059	\$36,968







Year ended	Net asset value, beginning of year	(Loss) income from investment operations <sup>1</sup>		Total from	Dividends and distributions
		Net investment income	Net (losses) gains on securities (both realized and unrealized)		

Income (loss) from  
investment operations<sup>1</sup>

Dividends and distributions



**Other fund information** Shares of the Series are currently offered to insurance company separate accounts funding both variable annuity contracts and variable life insurance policies. Interests of various contract owners participating in the Series may be in conflict. The board of trustees of the