

February 28, 2025

# Summary Prospectus

**HARTFORDFUNDS**

Our benchmark is the investor.\*

## Hartford Core Equity Fund

| Class A | Class C | Class I | Class R3 | Class R4 | Class R5 | Class R6 | Class Y | Class F |
|---------|---------|---------|----------|----------|----------|----------|---------|---------|
| HAIA    | HGIC    | HGII    | HGIR     | HGIS     | HGIT     | HAIT     | HGIY    | HGIF    |

Before you invest, you may want to review the Fund's prospectus, which contains more information about the Fund and its risks. You can find the Fund's prospectus, reports to shareholders, and other information about the Fund online at <http://www.hartfordfunds.com/prospectuses.html>. You can also get this information at no cost by calling 1-888-843-7824 or request a copy of the prospectus by sending an e-mail to [orders@mysummaryprospectus.com](mailto:orders@mysummaryprospectus.com). The Fund's prospectus and statement of additional information dated February 28, 2025, each as may be amended, supplemented or restated, are incorporated by reference into this summary prospectus. The Fund's statement of additional information may be obtained, free of charge, in the same manner as the Fund's prospectus.

**INVESTMENT OBJECTIVE.** The Fund seeks growth of capital.

**YOUR EXPENSES.** The table below describes the fees and expenses that you may pay if you buy, hold and sell shares of the Fund. **You may pay other fees, such as brokerage commissions and other fees to financial intermediaries, which are not reflected in the table and example below.** Please contact your financial intermediary for more information regarding whether you may be required to pay a brokerage commission or other fees. You may qualify for sales charge discounts for Class A shares if you and your family invest, or agree to invest in the future, at least \$50,000 in certain classes of Hartford mutual funds or in The Hartford® SMART529® College Savings Plan. More information about these and other discounts is available from your financial professional and in the "How Sales Charges Are Calculated" section beginning on page 99 of the Fund's statutory prospectus. Descriptions of any financial intermediary specific sales charge waivers and discounts are set forth in Appendix A to the statutory prospectus.

**Shareholder Fees** (fees paid directly from your investment):

| Share Classes                                                                                                      | A                   | C     | I    | R3   | R4   | R5   | R6   | Y    | F    |
|--------------------------------------------------------------------------------------------------------------------|---------------------|-------|------|------|------|------|------|------|------|
| Maximum sales charge (load) imposed on purchases (as a percentage of offering price)                               | 5.50%               | None  | None | None | None | None | None | None | None |
| Maximum deferred sales charge (load) (as a percentage of purchase price or redemption proceeds, whichever is less) | None <sup>(1)</sup> | 1.00% | None | None | None | None | None | None | None |

**Annual Fund Operating Expenses** (expenses that you pay each year as a percentage of the value of your investment):

| Share Classes                                                                                     | A     | C     | I     | R3    | R4    | R5    | R6    | Y     | F     |
|---------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Management fees                                                                                   | 0.33% | 0.33% | 0.33% | 0.33% | 0.33% | 0.33% | 0.33% | 0.33% | 0.33% |
| Distribution and service (12b-1) fees                                                             | 0.25% | 1.00% | None  | 0.50% | 0.25% | None  | None  | None  | None  |
| Other expenses                                                                                    | 0.11% | 0.12% | 0.13% | 0.25% | 0.18% | 0.12% | 0.03% | 0.11% | 0.03% |
| Total annual fund operating expenses                                                              | 0.69% | 1.45% | 0.46% | 1.08% | 0.76% | 0.45% | 0.36% | 0.44% | 0.36% |
| Fee waiver and/or expense reimbursement <sup>(2)</sup>                                            | 0.00% | 0.00% | 0.01% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Total annual fund operating expenses after fee waiver and/or expense reimbursement <sup>(2)</sup> | 0.69% | 1.45% | 0.45% | 1.08% | 0.76% | 0.45% | 0.36% | 0.44% | 0.36% |

- (1) Investments of \$1 million or more will not be subject to a front-end sales charge, but may be subject to a 1.00% contingent deferred sales charge.
- (2) Hartford Administrative Services Company ("HASCO"), the Fund's transfer agent, has contractually agreed to waive its transfer agency fee and/or reimburse transfer agency-related expenses to the extent necessary to limit the transfer agency fee for Class I as follows: 0.093%. This contractual arrangement will remain in effect until February 28, 2026 unless the Board of Directors of The Hartford Mutual Funds, Inc. approves its earlier termination.

**Example.** The example below is intended to help you compare the cost of investing in 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, except as shown below, redeem all of your shares at the end of those periods. The example also assumes that:

- Your investment has a 5% return each year
- The Fund's operating expenses remain the same (except that the example reflects the fee waiver and/or expense reimbursement arrangement reflected in the table above for only the first year)
- You reinvest all dividends and distributions.

Although your actual costs may be higher or lower, based on these assumptions your costs would be:

| Share Classes                      | Year 1 | Year 3 | Year 5 | Year 10 |
|------------------------------------|--------|--------|--------|---------|
| A                                  | \$617  | \$759  | \$913  | \$1,361 |
| C                                  | \$248  | \$459  | \$792  | \$1,735 |
| I                                  | \$ 46  | \$147  | \$257  | \$ 578  |
| R3                                 | \$110  | \$343  | \$595  | \$1,317 |
| R4                                 | \$ 78  | \$243  | \$422  | \$ 942  |
| R5                                 | \$ 46  | \$144  | \$252  | \$ 567  |
| R6                                 | \$ 37  | \$116  | \$202  | \$ 456  |
| Y                                  | \$ 45  | \$141  | \$246  | \$ 555  |
| F                                  | \$ 37  | \$116  | \$202  | \$ 456  |
| If you did not redeem your shares: |        |        |        |         |
| C                                  | \$148  | \$459  | \$792  | \$1,735 |

**Portfolio Turnover.** The Fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when Fund shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the Fund's performance. During the fiscal year ended October 31, 2024, the Fund's portfolio turnover rate was 27% of the average value of its portfolio.

**PRINCIPAL INVESTMENT STRATEGY.** Under normal circumstances, the Fund invests at least 80% of its assets in common stocks. The Fund invests in a diversified portfolio of common stocks of issuers located primarily in the United States. Wellington Management Company LLP ("Wellington Management"), the Fund's sub-adviser, chooses the Fund's investments using fundamental research designed to identify issuers with improving quality metrics, business momentum and attractive relative valuations. The fundamental research emphasizes the sustainability of a business's competitive advantages, revenue and margin drivers, and cash generation capacity. This research is aided by a proprietary screening tool that helps to identify companies with these characteristics. The Fund's portfolio seeks to be broadly diversified by industry and company. The Fund may invest in a broad range of market capitalizations, but tends to focus on large capitalization companies with market capitalizations similar to those of companies in the S&P 500 Index.

**PRINCIPAL RISKS.** The principal risks of investing in the Fund are described below. When you sell your shares they may be worth more or less than what you paid for them, which means that you could lose money as a result of your investment. **An investment in the Fund is not a bank deposit and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency.** As with any fund, there is no guarantee that the Fund will achieve its investment objective.

**Market Risk –** Market risk is the risk that one or more markets in which the Fund invests will go down in value, including the possibility that the markets will go down sharply and unpredictably. Securities of a company may decline in value due to its financial prospects and activities, including certain operational impacts, such as data breaches and cybersecurity attacks. Securities may also decline in value due to general market and economic movements and trends, including adverse changes to credit markets, or as a result of other events such as geopolitical events, natural disasters, or widespread pandemics (such as COVID-19) or other adverse public health developments.

**Equity Risk –** The risk that the price of equity or equity related securities may decline due to changes in a company's financial condition and overall market and economic conditions.

**Large Cap Securities Risk –** The securities of large market capitalization companies may underperform other segments of the market because such companies may be less responsive to competitive challenges and opportunities and may be unable to attain high growth rates during periods of economic expansion.

**Active Investment Management Risk –** The risk that, if the sub-adviser's investment strategy does not perform as expected, the Fund could underperform its peers or lose money. Although the sub-adviser considers several factors when making investment decisions, the sub-adviser may not evaluate every factor prior to investing in a company or issuer, and the sub-adviser may determine that certain factors are more significant than others.

**Large Shareholder Transaction Risk –** The Fund may experience adverse effects when certain large shareholders redeem or purchase large amounts of shares of the Fund. Such redemptions may cause the Fund to sell securities at times when it would not otherwise do so or borrow money (at a cost to the Fund), which may negatively impact the Fund's performance and liquidity. Similarly, large purchases may adversely affect the Fund's performance to the extent that the Fund is delayed in investing new cash and is required to maintain a larger cash position than it ordinarily would. These transactions may also accelerate the realization of taxable income to shareholders if such sales of investments resulted in gains, and may also increase transaction costs.

The Fund is subject to certain other risks. For more information regarding risks and investments, please see "Additional Information Regarding Investment Strategies and Risks" and "More Information About Risks" in the Fund's statutory prospectus.

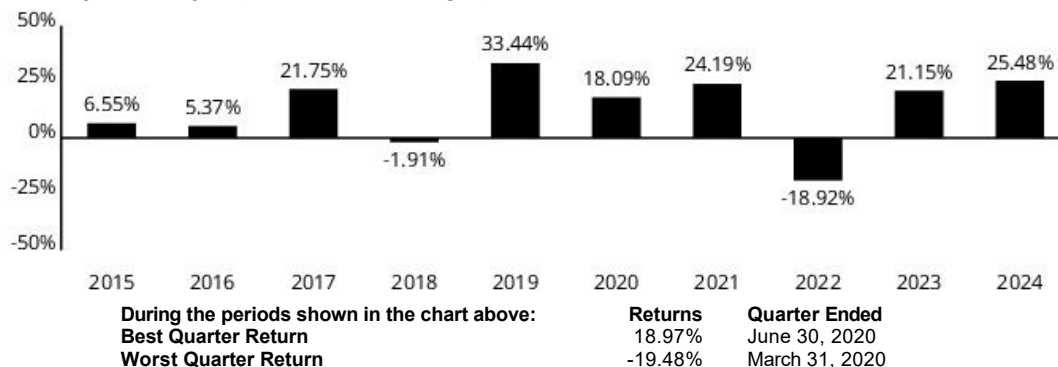
**PAST PERFORMANCE.** The performance information indicates the risks of investing in the Fund. Keep in mind that past performance (before and after taxes) does not indicate future results. Updated performance information is available at [hartfordfunds.com](http://hartfordfunds.com). The returns for the Fund in the bar chart and table:

- Assume reinvestment of all dividends and distributions
- Reflect fee waivers and/or expense limitation arrangements, if any. Absent any applicable fee waivers and/or expense limitation arrangements, performance would have been lower.

The bar chart:

- Shows how the Fund's total return has varied from year to year
- Returns do not include sales charges. If sales charges were reflected, returns would have been lower
- Shows the returns of Class A shares. Returns for the Fund's other classes differ only to the extent that the classes do not have the same expenses.

#### Total returns by calendar year (excludes sales charges)



**Average Annual Total Returns.** The table below shows returns for the Fund over time compared to those of a broad-based market index, which is the Fund's performance index and regulatory index. After-tax returns, which are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes, are shown only for Class A shares and will vary for other classes. Actual after-tax returns, which depend on an investor's particular tax situation, may differ from those shown and are not relevant to investors who hold their Fund shares through tax-deferred arrangements, such as 401(k) plans or individual retirement accounts.

#### Average annual total returns for periods ending December 31, 2024 (including sales charges)

| Share Classes                                                     | 1 Year | 5 Years | 10 Years |
|-------------------------------------------------------------------|--------|---------|----------|
| Class A – Return Before Taxes                                     | 18.58% | 11.30%  | 11.82%   |
| – Return After Taxes on Distributions                             | 16.33% | 10.35%  | 10.96%   |
| – Return After Taxes on Distributions and Sale of Fund Shares     | 12.69% | 8.91%   | 9.63%    |
| <b>Share Classes (Return Before Taxes)</b>                        |        |         |          |
| Class C                                                           | 23.55% | 11.73%  | 11.62%   |
| Class I*                                                          | 25.77% | 12.85%  | 12.73%   |
| Class R3                                                          | 24.99% | 12.16%  | 12.06%   |
| Class R4                                                          | 25.43% | 12.55%  | 12.44%   |
| Class R5                                                          | 25.79% | 12.84%  | 12.74%   |
| Class R6*                                                         | 25.88% | 12.95%  | 12.84%   |
| Class Y                                                           | 25.80% | 12.86%  | 12.78%   |
| Class F*                                                          | 25.90% | 12.96%  | 12.82%   |
| S&P 500 Index (reflects no deduction for fees, expenses or taxes) | 25.02% | 14.53%  | 13.10%   |

\* Class I shares commenced operations on March 31, 2015 and performance prior to that date is that of the Fund's Class A shares (excluding sales charges). Class R6 shares commenced operations on March 31, 2015 and performance prior to that date is that of the Fund's Class Y shares. Class F shares commenced operations on February 28, 2017 and performance prior to February 28, 2017 reflects the performance of Class I shares from March 31, 2015 through February 27, 2017 and Class A shares (excluding sales charges) prior to March 31, 2015. Performance prior to an inception date of a class has not been adjusted to reflect the operating expenses of such class.

**MANAGEMENT.** The Fund's investment manager is Hartford Funds Management Company, LLC. The Fund's sub-adviser is Wellington Management.

| Portfolio Manager      | Title                                                 | Involved with Fund Since |
|------------------------|-------------------------------------------------------|--------------------------|
| Douglas W. McLane, CFA | Senior Managing Director and Equity Portfolio Manager | 2011                     |
| David A. Siegle, CFA   | Managing Director and Equity Portfolio Manager        | 2008                     |

**PURCHASE AND SALE OF FUND SHARES.** Not all share classes are available for all investors. Minimum investment amounts may be waived for certain accounts. Certain financial intermediaries may impose different restrictions than those described below.

| Share Classes                             | Minimum Initial Investment                                                                                                                        | Minimum Subsequent Investment |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Class A, Class C and Class I              | \$2,000 for all accounts except: \$250, if establishing an Automatic Investment Plan ("AIP"), with recurring monthly investments of at least \$50 | \$50                          |
| Class R3, Class R4, Class R5 and Class R6 | No minimum initial investment                                                                                                                     | None                          |
| Class Y                                   | \$250,000<br>This requirement is waived when the shares are purchased through omnibus accounts (or similar types of accounts).                    | None                          |
| Class F                                   | \$1,000,000<br>This requirement is waived when the shares are purchased through omnibus accounts (or similar types of accounts).                  | None                          |

For more information, please see the "How To Buy And Sell Shares" section of the Fund's statutory prospectus.

You may sell your shares of the Fund on those days when the New York Stock Exchange is open, typically Monday through Friday. You may sell your shares through your financial intermediary. With respect to certain accounts, you may sell your shares on the web at [hartfordfunds.com](http://hartfordfunds.com), by phone by calling 1-888-843-7824, by electronic funds transfer, or by wire. In certain circumstances you will need to write to Hartford Funds to request to sell your shares. For regular mail, please send the request to Hartford Funds, P.O. Box 219060, Kansas City, MO 64121-9060. For overnight mail, please send the request to Hartford Funds, 801 Pennsylvania Ave, Suite 219060, Kansas City, MO 64105-1307.

**TAX INFORMATION.** The Fund's distributions are generally taxable, and may be taxed as ordinary income or capital gains, unless you are investing through a tax-deferred arrangement, such as a 401(k) plan or an individual retirement account. Such tax-deferred arrangements may be taxed later upon withdrawal of monies from those arrangements.

**PAYMENTS TO BROKER-DEALERS AND OTHER FINANCIAL INTERMEDIARIES.** If you purchase shares of the Fund through a broker-dealer or other financial intermediary (such as a bank or financial professional), the Fund and its related companies may pay the intermediary for the sale of Fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your financial professional to recommend the Fund over another investment. Ask your financial professional or visit your financial intermediary's website for more information.

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