

VIRTUS FUNDS—I and INST Shares as of 12/30/22

		Overall	3 Year	5 Year	10 Year
The Merger Fund® MERIX	<i>Event Driven</i> Notes: 6, 10, 16, 17, 19, 30, 32, 35, 37, 39, 40, 43	★★★★ 42 funds	★★★ 42 funds	★★★★ 42 funds	Not Rated N/A
Virtus Convertible Fund ANNPX	<i>Convertibles</i> Notes: 4, 5, 7, 13, 20, 24, 25, 30, 36, 37	★★★★★ 76 funds	★★★★★ 76 funds	★★★★★ 71 funds	★★★★★ 57 funds
Virtus Silvant Focused Growth Fund PGFIX	<i>Large Growth</i> Notes: 13, 14, 25, 30, 37	★★★★ 1131 funds	★★★ 1131 funds	★★★ 1054 funds	★★★★ 804 funds
Virtus Global Allocation Fund PALLX	<i>Global Allocation</i> Notes: 2, 9, 10, 13, 24, 25, 30, 37, 42, 44	★★★★ 401 funds	★★★★ 401 funds	★★★★ 359 funds	★★★★ 256 funds
Virtus NFJ Global Sustainability Fund ASTNX	<i>Global Large-Stock Blend</i> Notes: 13, 16, 25, 30, 37, 42	★★★★ 337 funds	★★★ 337 funds	★★★★ 288 funds	Not Rated N/A
Virtus Stone Harbor Emerging Markets Corporate Debt Fund SHCDX	<i>Emerging Markets Bond</i> Notes: 5, 6, 8, 10, 11, 16, 20, 21, 28, 30, 37	★★★★★ 248 funds	★★★★★ 248 funds	★★★★★ 223 funds	★★★★★ 103 funds
Virtus KAR Health Sciences Fund HLHIX	<i>Health</i> Notes: 13, 14, 16, 25, 30, 37	★★★★ 151 funds	★★★ 151 funds	★★★★ 129 funds	Not Rated N/A
Virtus Silvant Mid-Cap Growth Fund DRMCX	<i>Mid-Cap Growth</i> Notes: 13, 25, 30, 37	★★★★ 534 funds	★★★★ 534 funds	★★★ 499 funds	★★★★ 389 funds
Virtus Newfleet Short Duration High Income Fund ASHIX	<i>High Yield Bond</i> Notes: 7, 9, 20, 24, 25, 30, 37	★★★★ 625 funds	★★★★★ 625 funds	★★★★★ 579 funds	★★★★★ 414 funds
Virtus Small-Cap Fund AZBIX	<i>Small Blend</i> Notes: 13, 16, 25, 30, 37	★★★★ 585 funds	★★★ 585 funds	★★★★ 543 funds	Not Rated N/A
Virtus Duff & Phelps Water Fund AWTIX	<i>Natural Resources</i> Notes: 13, 14, 16, 25, 30, 37, 42, 45	★★★★ 106 funds	★★ 106 funds	★★★★ 100 funds	★★★★★ 87 funds
Virtus Duff & Phelps Global Infrastructure Fund PGIUX	<i>Infrastructure</i> Notes: 13, 16, 21, 23, 30, 37	★★★★ 88 funds	★★★ 88 funds	★★★ 76 funds	★★★★ 34 funds
Virtus Duff & Phelps Global Real Estate Securities Fund VGISX	<i>Global Real Estate</i> Notes: 13, 15, 23, 30, 37, 38	★★★★★ 184 funds	★★★★★ 184 funds	★★★★★ 173 funds	★★★★★ 109 funds
Virtus Duff & Phelps Real Estate Securities Fund PHRIX	<i>Real Estate</i> Notes: 13, 23, 30, 37, 38	★★★★ 233 funds	★★★★★ 233 funds	★★★★★ 210 funds	★★★★★ 152 funds
Virtus Duff & Phelps Select MLP and Energy Fund VLPX	<i>Energy Limited Partnership</i> Notes: 12, 13, 16, 30, 31, 34, 37	★★★★ 99 funds	★★★★★ 99 funds	★★★★★ 86 funds	Not Rated N/A
Virtus KAR Emerging Markets Small-Cap Fund VIESX	<i>Diversified Emerging Mkts</i> Notes: 13, 15, 22, 30, 37	★★★★★ 732 funds	★★★★★ 732 funds	★★★★★ 650 funds	Not Rated N/A
Virtus KAR Equity Income Fund PXIX	<i>Large Value</i> Notes: 13, 27, 30, 37	★★★★★ 1155 funds	★★★★★ 1155 funds	★★★★★ 1099 funds	★★★★★ 819 funds
Virtus KAR Long/Short Equity Fund VLSIX	<i>Long-Short Equity</i> Notes: 5, 13, 16, 30, 34, 37, 40	★★★★ 177 funds	★★★★ 177 funds	Not Rated N/A	Not Rated N/A

Listed funds are all Class I and INST Virtus Funds which have a 4 or 5 star overall rating, as of 12/30/22.

VIRTUS FUNDS—I and INST Shares as of 12/30/22

		Overall	3 Year	5 Year	10 Year
Virtus KAR Mid-Cap Core Fund VIMCX	<i>Mid-Cap Growth</i> <i>Notes: 13, 22, 27, 30, 37</i>	★★★★★ 534 funds	★★★★★ 534 funds	★★★★★ 499 funds	★★★★★ 389 funds
Virtus KAR Mid-Cap Growth Fund PICMX	<i>Mid-Cap Growth</i> <i>Notes: 13, 30, 37, 43</i>	★★★★ 534 funds	★★★ 534 funds	★★★★★ 499 funds	★★★★ 389 funds
Virtus KAR Small-Cap Core Fund PKSFX	<i>Mid-Cap Growth</i> <i>Notes: 13, 22, 27, 30, 37</i>	★★★★★ 534 funds	★★★★★ 534 funds	★★★★★ 499 funds	★★★★★ 389 funds
Virtus KAR Small-Cap Growth Fund PXSGX	<i>Small Growth</i> <i>Notes: 13, 16, 27, 30, 37, 39</i>	★★★★★ 576 funds	★★★ 576 funds	★★★★★ 530 funds	★★★★★ 399 funds
Virtus KAR Small-Mid Cap Core Fund VKSIX	<i>Mid-Cap Growth</i> <i>Notes: 13, 27, 30, 37, 43</i>	★★★★ 534 funds	★★★★ 534 funds	Not Rated N/A	Not Rated N/A
Virtus Newfleet Core Plus Bond Fund SAVYX	<i>Intermediate Core-Plus Bond</i> <i>Notes: 1, 3, 6, 15, 20, 30, 37</i>	★★★★ 563 funds	★★★★ 563 funds	★★★★ 511 funds	★★★★ 368 funds
Virtus Newfleet High Yield Fund PHCIX	<i>High Yield Bond</i> <i>Notes: 6, 16, 20, 23, 30, 37</i>	★★★★ 625 funds	★★★ 625 funds	★★★★ 579 funds	★★★★ 414 funds
Virtus Newfleet Low Duration Core Plus Bond Fund HIBIX	<i>Short-Term Bond</i> <i>Notes: 1, 3, 6, 15, 20, 30, 37</i>	★★★★ 539 funds	★★★ 539 funds	★★★ 479 funds	★★★★ 348 funds
Virtus Newfleet Multi-Sector Short Term Bond Fund PIMSX	<i>Short-Term Bond</i> <i>Notes: 1, 3, 6, 15, 20, 30, 37</i>	★★★★ 539 funds	★★★ 539 funds	★★★ 479 funds	★★★★★ 348 funds
Virtus Newfleet Senior Floating Rate Fund PSFIX	<i>Bank Loan</i> <i>Notes: 3, 6, 20, 26, 28, 30, 37</i>	★★★★ 232 funds	★★★★ 232 funds	★★★★ 221 funds	★★★★ 153 funds
Virtus Seix Floating Rate High Income Fund SAMBX	<i>Bank Loan</i> <i>Notes: 3, 6, 20, 30, 37</i>	★★★★ 232 funds	★★★★ 232 funds	★★★ 221 funds	★★★★ 153 funds
Virtus Seix High Yield Fund SAMHX	<i>High Yield Bond</i> <i>Notes: 6, 16, 20, 30, 37</i>	★★★★ 625 funds	★★★★ 625 funds	★★★★ 579 funds	★★★★ 414 funds
Virtus Seix Tax-Exempt Bond Fund HXBIX	<i>Muni National Interm</i> <i>Notes: 6, 20, 30, 33, 37, 41</i>	★★★★ 281 funds	★★★★ 281 funds	★★★ 248 funds	★★★★ 184 funds
Virtus SGA Emerging Markets Growth Fund VIEGX	<i>Diversified Emerging Mkts</i> <i>Notes: 13, 15, 18, 30, 37, 39</i>	★★★★ 732 funds	★★★★ 732 funds	Not Rated N/A	Not Rated N/A
Virtus SGA International Growth Fund STITX	<i>Foreign Large Growth</i> <i>Notes: 13, 15, 18, 30, 37</i>	★★★★★ 399 funds	★★★★★ 399 funds	★★★★★ 346 funds	★★★★★ 226 funds
Virtus Westchester Credit Event Fund WCFIX	<i>Event Driven</i> <i>Notes: 6, 10, 16, 17, 19, 29, 30, 32, 35, 37, 40</i>	★★★★ 42 funds	★★★★ 42 funds	★★★★ 42 funds	Not Rated N/A

Morningstar ratings are based on risk-adjusted returns. Strong ratings are not indicative of positive future performance. Past performance is no guarantee of future results. For current fund performance, please visit virtus.com.

IMPORTANT RISK CONSIDERATIONS:

- ¹ **ABS/MBS:** Changes in interest rates can cause both extension and prepayment risks for asset- and mortgage-backed securities. These securities are also subject to risks associated with the non-repayment of underlying collateral, including losses to the portfolio.
- ² **Allocation:** The risk that the portfolio's exposure to equities and fixed income securities, or to different asset classes, may vary from the intended allocation or may not be optimal for market conditions at a given time.
- ³ **Bank Loans:** Bank loans may be unsecured or not fully collateralized, may be subject to restrictions on resale, may be less liquid and may trade infrequently on the secondary market. Bank loans settle on a delayed basis; thus, sale proceeds may not be available to meet redemptions for a substantial period of time after the sale of the loan.
- ⁴ **Convertible Securities:** A convertible security may be called for redemption at a time and price unfavorable to the portfolio.
- ⁵ **Counterparties:** There is risk that a party upon whom the portfolio relies to complete a transaction will default.
- ⁶ **Credit & Interest:** Debt instruments are subject to various risks, including credit and interest rate risk. The issuer of a debt security may fail to make interest and/or principal payments. Values of debt instruments may rise or fall in response to changes in interest rates, and this risk may be enhanced with longer-term maturities.
- ⁷ **Credit Risk:** If the issuer of a debt instrument fails to pay interest or principal in a timely manner, or negative perceptions exist in the market of the issuer's ability to make such payments, the price of the security may decline.
- ⁸ **Currency Rate:** Fluctuations in the exchange rates between the U.S. dollar and foreign currencies may negatively affect the value of the portfolio's shares.
- ⁹ **Debt Instruments:** Debt instruments are subject to greater levels of credit and liquidity risk, may be speculative and may decline in value due to changes in interest rates or an issuer's or counterparty's deterioration or default.
- ¹⁰ **Derivatives:** Derivatives may include, among other things, futures, options, forwards and swap agreements and may be used in order to hedge portfolio risks, create leverage, or attempt to increase returns. Investments in derivatives may result in increased volatility and the portfolio may incur a loss greater than its principal investment.
- ¹¹ **Emerging Markets Investing:** Emerging markets securities may be more volatile, or more greatly affected by negative conditions, than those of their counterparts in more established foreign markets.
- ¹² **Energy Industry Concentration:** The portfolio's investments are concentrated in the energy industry and presents greater risks than if the portfolio was broadly diversified over numerous sectors of the economy.
- ¹³ **Equity Securities:** The market price of equity securities may be adversely affected by financial market, industry, or issuer-specific events. Focus on a particular style or on small or medium-sized companies may enhance that risk.
- ¹⁴ **Focused Investments:** To the extent the portfolio focuses its investments on a limited number of issuers, sectors, industries or geographic regions, it may be subject to increased risk and volatility.
- ¹⁵ **Foreign & Emerging Markets:** Investing in foreign securities, especially in emerging markets, subjects the portfolio to additional risks such as increased volatility, currency fluctuations, less liquidity, and political, regulatory, economic, and market risk.
- ¹⁶ **Foreign Investing:** Investing in foreign securities subjects the portfolio to additional risks such as increased volatility; currency fluctuations; less liquidity; less publicly available information about the foreign investment; and political, regulatory, economic, and market risk.
- ¹⁷ **Fundamental Risk of Investing:** There can be no assurance that the portfolio will achieve its investment objectives. An investment in the portfolio is subject to the risk of loss of principal; shares may decrease in value.
- ¹⁸ **Geographic Concentration:** A portfolio that focuses its investments in a particular geographic location will be sensitive to financial, economic, political, and other events negatively affecting that location.
- ¹⁹ **Hedging:** The portfolio's hedging strategy will be subject to the portfolio's investment adviser's ability to correctly assess the degree of correlation between the performance of the instruments used in the hedging strategy and the performance of the investments in the portfolio being hedged.
- ²⁰ **High Yield Fixed Income Securities:** There is a greater risk of issuer default, less liquidity, and increased price volatility related to high yield securities than investment grade securities.
- ²¹ **Income:** Income received from the portfolio may vary widely over the short- and long-term and/or be less than anticipated if the proceeds from maturing securities in the portfolio are reinvested in lower-yielding securities.
- ²² **Industrial Concentration:** Because the portfolio is presently heavily weighted in the industrial sector, it will be impacted by that sector's performance more than a portfolio with broader sector diversification.
- ²³ **Industry/Sector Concentration:** A portfolio that focuses its investments in a particular industry or sector will be more sensitive to conditions that affect that industry or sector than a non-concentrated portfolio.
- ²⁴ **Interest Rate:** The values of debt instruments may rise or fall in response to changes in interest rates, and this risk may be enhanced for securities with longer maturities.
- ²⁵ **Issuer Risk:** The portfolio will be affected by factors specific to the issuers of securities and other instruments in which the portfolio invests, including actual or perceived changes in the financial condition or business prospects of such issuers.
- ²⁶ **Leverage:** When a portfolio is leveraged, the value of its securities may be more volatile and all other risks may be compounded.
- ²⁷ **Limited Number of Investments:** Because the portfolio has a limited number of securities, it may be more susceptible to factors adversely affecting its securities than a portfolio with a greater number of securities.
- ²⁸ **Liquidity:** Certain instruments may be difficult or impossible to sell at a time and price beneficial to the portfolio.
- ²⁹ **Lower-rated securities:** Instruments in lower-rated and non-rated securities present a greater risk of loss to principal and interest than higher-rated securities.
- ³⁰ **Market Volatility:** The value of the securities in the portfolio may go up or down in response to the prospects of individual companies and/or general economic conditions. Price changes may be short- or long-term. Local, regional, or global events such as war (e.g., Russia's invasion of Ukraine), acts of terrorism, the spread of infectious illness (e.g., COVID-19 pandemic) or other public health issues, recessions, or other events could have a significant impact on the portfolio and its investments, including hampering the ability of the portfolio's manager(s) to invest the portfolio's assets as intended.
- ³¹ **Master Limited Partnerships:** Investments in MLPs may be adversely impacted by interest rates, tax law changes, regulation, or factors affecting underlying assets.

- ³² **Merger-arbitrage & Event-driven Investing:** Merger-arbitrage and event-driven investing involve the risk that the adviser's evaluation of the outcome of a proposed event, whether it be a merger, reorganization, regulatory issue, or other event, will prove incorrect and that the Fund's return on the investment may be negative.
- ³³ **Municipal Market:** Events negatively impacting a municipality, municipal security, or the municipal bond market in general, may cause the portfolio to decrease in value.
- ³⁴ **Non-Diversified:** The portfolio is not diversified and may be more susceptible to factors negatively impacting its holdings to the extent the portfolio invests more of its assets in the securities of fewer issuers than would a diversified portfolio.
- ³⁵ **Portfolio Turnover:** The portfolio's principal investment strategies may result in a consistently high portfolio turnover rate. A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when the portfolio is held in a taxable account.
- ³⁶ **Prepayments/Calls:** If issuers prepay or call fixed rate obligations when interest rates fall, it may force the portfolio to reinvest at lower interest rates.
- ³⁷ **Prospectus:** For additional information on risks, please see the fund's prospectus.
- ³⁸ **Real Estate:** The portfolio may be negatively affected by factors specific to the real estate market, including interest rates, leverage, property, and management.
- ³⁹ **Sector Focused Investing:** Events negatively affecting a particular industry or market sector in which the portfolio focuses its investments may cause the value of the portfolio to decrease.
- ⁴⁰ **Short Sales:** The portfolio may engage in short sales, and may incur a loss if the price of a borrowed security increases before the date on which the portfolio replaces the security.
- ⁴¹ **State & AMT Tax:** A portion of income may be subject to some state and/or local taxes and, for certain investors, a portion may be subject to the federal alternative minimum tax.
- ⁴² **Sustainable Investing:** Because the portfolio focuses on investments in companies that the Manager believes exhibit strong environmental, social, and corporate governance records, the portfolio's universe of investments may be smaller than that of other portfolios and broad equity benchmark indices.
- ⁴³ **Technology Concentration:** Because the portfolio is presently heavily weighted in the technology sector, it will be impacted by that sector's performance more than a portfolio with broader sector diversification.
- ⁴⁴ **Underlying Fund Risk:** The portfolio will be indirectly affected by factors, risks and performance specific to any other portfolio in which it invests.
- ⁴⁵ **Water-Related Risk:** Because the portfolio focuses its investments in water-related companies, it is particularly affected by events or factors relating to this sector, which may increase risk and volatility.

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