This document includes important information to help you compare the investment options under your retirement plan. If you want additional information about your investment options, you can go to the specific Internet Web site address shown below or you can contact Employee Fiduciary Participant Services at (877) 401-5100 (option 3). 9 a.m. to 6 p.m. ET. Monday through Friday (excluding market holidays). A free paper copy of the information available on the Web sites can be obtained by contacting your plan administrator.

Please visit sparkinstitute.org/content-files/File/Part%20Disc%20Inv%20Terms%20Glossary%204-26-12%20FINAL.pdf for a glossary of investment terms relevant to the investment options under this plan. This glossary is intended to help you better understand your options.

Performance Information

The table below shows how plan investment alternatives have performed over time and allows you to compare them with an appropriate benchmark for the same time periods. Past performance does not guarantee how the investment option will perform in the future. Your investment in these options could lose money. Information about an option's principal risks is available on the Web site(s).

| | Average Annual Total Return as of 09/30/2023 | | | | Benchmark Returns | | | |
|--|--|------|-------|-------------------------------------|---------------------------------------|--------------|-------------|-----------------|
| Plan Investment | 1yr. | 5yr. | 10yr. | Inception | 1yr. | 5yr. | 10yr. | Inception 5 |
| Foreign Large Blend | | | | | | | | |
| Vanguard Total Intl Stk Idx Admiral (VTIAX) | 20.46 | 2.74 | 3.60 | | 20.52 | 2.93 | 3.55 | |
| http://www.tcrfund.com/fund/EFC100/921909818 | | | | | | | | |
| | | | | | Morningsta | ar Global ex | -US Targe | et Market E |
| Foreign Stock | | | | | | | | |
| Columbia Pyrford Intl Stock Ins 3 (PISQX) | 21.48 | 3.50 | N/A | 2.93 | 24.90 | 2.96 | | 2.47 |
| http://www.tcrfund.com/fund/EFC100/19766Q759 | | | (sin | ce 05/27/2014) | | | * | nce 05/27/2014) |
| | | | | | Morningsta | ır Global ex | -US Value | e Target Ma |
| Inflation-Protected Bond | | | | | | | | |
| Vanguard Infla.Protected Sec Adm (VAIPX) | 0.99 | 1.99 | 1.64 | | 1.29 | 1.96 | 1.62 | |
| http://www.tcrfund.com/fund/EFC100/922031737 | | | | | | | | |
| | | | | | Mornings | tar US Treas | sury Inflat | ion-Protec |
| Large Blend | | | | | | | | |
| Vanguard 500 Idx Adm (VFIAX) | 21.57 | 9.88 | 11.88 | | 21.48 | 9.68 | 11.66 | |
| http://www.tcrfund.com/fund/EFC100/922908710 | | | | | | | | |
| | | | | | Mornings | tar US Larg | e-Mid Ca | p TR USD |
| Vanguard Total Stock Mrkt Idx Adm (VTSAX) | 20.37 | 9.05 | 11.22 | | 21.48 | 9.68 | 11.66 | |
| http://www.tcrfund.com/fund/EFC100/922908728 | | | | | | | | |
| | | | | Morningstar US Large-Mid Cap TR USD | | | | |
| Large Value | | | | | | | | |
| Vanguard Value Idx Adm (VVIAX) | 14.83 | 7.29 | 9.83 | | 17.49 | 7.91 | 9.92 | |
| http://www.tcrfund.com/fund/EFC100/922908678 | | | | | | | | |
| | | | | | Morningstar US Large-Mid Cap Broad Va | | | Broad Value |
| Money Market | | | | | | | | |
| Vanguard Federal Money Market (VMFXX) | 4.61 | 1.67 | 1.07 | | 4.69 | 1.76 | 1.19 | |
| http://www.tcrfund.com/fund/EFC100/922906300 | | | | | | | | |
| | | | | | Morningsta | r US Dollar | 1-Month | Cash TR US |
| Small Growth | | | | | | | | |
| Vanguard Small Cap Growth Index Adm (VSGAX) | 10.57 | 3.32 | 7.31 | | 12.52 | 2.09 | 6.88 | |
| http://www.tcrfund.com/fund/EFC100/921937710 | | | | | | | | |
| | | | | | Morningsta | US Small | Cap Broad | d Growth Ex |

| | Average Annual Total Return as of 09/30/2023 | | | | Benchmark Returns | | | |
|--|--|-------|-------|-----------|-------------------|----------------------|-----------------------|-------------|
| Plan Investment | 1yr. | 5yr. | 10yr. | Inception | 1yr. | 5yr. | 10yr. | Inception * |
| Vanguard Sm Cap Val Index Adm (VSIAX) | 13.93 | 4.92 | 8.14 | | 11.69 | 4.00 | 6.97 | |
| http://www.tcrfund.com/fund/EFC100/921937686 | | | | | | | | |
| | | | | | Morningst | ar US Small | l Cap Broa | d Value Ext |
| Target Date | | | | | 1 | | | |
| Vanguard Target Retirement 2020 (VTWNX) | 9.36 | 3.58 | 5.24 | | 8.71 | 3.09 | 4.55 | |
| http://www.tcrfund.com/fund/EFC100/92202E805 | | | | | Mornings | tar Lifetime | Allocation | Moderate |
| Vanguard Target Retirement 2025 (VTTVX) | 11.56 | 4.06 | 5.79 | | 9.56 | 3.24 | 4.99 | rwoderate |
| http://www.tcrfund.com/fund/EFC100/92202E409 | 11.50 | 1.00 | 3.17 | | 7.30 | 3.21 | 1.55 | |
| • | | | | | Mornings | tar Lifetime | Allocation | Moderate |
| Vanguard Target Retirement 2030 (VTHRX) | 13.14 | 4.46 | 6.28 | | 10.93 | 3.57 | 5.54 | |
| http://www.tcrfund.com/fund/EFC100/92202E888 | | | | | | | | |
| | | | | | Mornings | tar Lifetime | Allocation | Moderate |
| Vanguard Target Retirement 2035 (VTTHX) | 14.56 | 4.92 | 6.79 | | 12.85 | 4.06 | 6.12 | |
| http://www.terfund.com/fund/EFC100/92202E508 | | | | | | | | |
| | | | | | Mornings | tar Lifetime | Allocation | Moderate |
| Vanguard Target Retirement 2040 (VFORX) | 16.15 | 5.37 | 7.26 | | 14.88 | 4.57 | 6.57 | |
| http://www.tcrfund.com/fund/EFC100/92202E870 | | | | | | | | |
| | | | | | Mornings | tar Lifetime | Allocation | Moderate |
| Vanguard Target Retirement 2045 (VTIVX) | 17.67 | 5.87 | 7.61 | | 16.35 | 4.91 | 6.78 | |
| http://www.tcrfund.com/fund/EFC100/92202E607 | | | | | | | | |
| | | | | | _ | tar Lifetime | | Moderate |
| Vanguard Target Retirement 2050 Inv (VFIFX) | 18.48 | 5.99 | 7.67 | | 17.03 | 5.03 | 6.81 | |
| http://www.tcrfund.com/fund/EFC100/92202E862 | | | | | 3.5 | . T.C.: | . 11 | 36.1 |
| II. III. AD S. ADSS GENTLAND | | | | | _ | tar Lifetime | | Moderate |
| Vanguard Target Retirement 2055 (VFFVX) | 18.48 | 5.99 | 7.65 | | 17.15 | 5.00 | 6.74 | |
| http://www.tcrfund.com/fund/EFC100/92202E847 | | | | | M' | 4 T :C-4: | A 11 4 ¹ 1 | M- 14- |
| Vanguard Target Retirement 2060 (VTTSX) | 10.40 | 5.00 | 7.65 | | 17.17 | tar Lifetime 4.93 | | Noderate |
| http://www.terfund.com/fund/EFC100/92202E839 | 18.49 | 5.98 | 7.65 | | 1/.1/ | 4.93 | 6.65 | |
| | | | | | Mornings | tar Lifetime | Allocation | Moderate |
| Vanguard Target Retirement Income (VTINX) | 7.02 | 2.69 | 3.60 | | 7.83 | 3.08 | 3.68 | rivioaciate |
| http://www.terfund.com/fund/EFC100/92202E102 | 7.02 | 2.07 | 3.00 | | 7.03 | 5.00 | 3.00 | |
| | | | | | Mornings | tar Lifetime | Allocation | Moderate |
| Taxable Bond | | | | | | | | |
| Vanguard Total Bond Mk Index Adm (VBTLX) | 0.73 | 0.13 | 1.11 | | 0.66 | 0.09 | 1.08 | |
| http://www.tcrfund.com/fund/EFC100/921937603 | | **** | | | | | | |
| | | | | | Mornir | ngstar US C | ore Bond 7 | R USD |
| U.S. Equity | • | | | | | | | |
| Vanguard Ext. Market Idx Adm (VEXAX) | 14.48 | 4.52 | 7.91 | | 12.79 | 7.11 | 9.61 | |
| http://www.tcrfund.com/fund/EFC100/922908694 | | - | - | | | | - ' | |
| | | | | | Morni | ingstar US N | Mid Cap T | R USD |
| Vanguard Growth Index Adm (VIGAX) | 28.10 | 11.94 | 13.56 | | 24.67 | 10.73 | 13.08 | |
| http://www.tcrfund.com/fund/EFC100/922908660 | | | | | | | | |
| | | | | | Morningsta | r US Large- | Mid Cap I | Broad Growt |
| World Bond | | | | | | | | |
| Vanguard Total Intl Bd Idx Admiral (VTABX) | 2.17 | -0.02 | 1.80 | | 1.69 | 0.19 | 1.65 | |
| http://www.tcrfund.com/fund/EFC100/92203J308 | | | | | | | | |
| | | | | | Morningsta | r Global Co | re Bond G | R Hedged U |

^{*} Performance data is since inception date of the fund, if fewer than 10 years of performance is available

Fee and Expense Information

The table below shows fee and expense information for plan investment alternatives. Shareholder Type Fees shown below are in addition to Total Annual Operating Expenses.

| Plan Investment | Total Annual Operating Expenses | | Shareholder Type Fees |
|-------------------------------------|--|------------|-----------------------|
| | As a % | Per \$1000 | |
| Foreign Large Blend | | | |
| Vanguard Total Intl Stk Idx Admiral | 0.11% | \$1.10 | |
| Foreign Stock | | | |
| Columbia Pyrford Intl Stock Ins 3 | 0.92% | \$9.20 | |
| Inflation-Protected Bond | | | |
| Vanguard Infla.Protected Sec Adm | 0.10% | \$1.00 | |
| Large Blend | | | |
| Vanguard 500 Idx Adm | 0.04% | \$0.40 | |
| Vanguard Total Stock Mrkt Idx Adm | 0.04% | \$0.40 | |
| Large Value | | | |
| Vanguard Value Idx Adm | 0.05% | \$0.50 | |
| Money Market | | | |
| Vanguard Federal Money Market | 0.11% | \$1.10 | None |
| Small Growth | | | |
| Vanguard Small Cap Growth Index Ac | 0.07% | \$0.70 | |
| Small Value | | | |
| Vanguard Sm Cap Val Index Adm | 0.07% | \$0.70 | |
| Target Date | | | |
| Vanguard Target Retirement 2020 | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2025 | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2030 | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2035 | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2040 | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2045 | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2050 Inv | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2055 | 0.08% | \$0.80 | |
| Vanguard Target Retirement 2060 | 0.08% | \$0.80 | |
| Vanguard Target Retirement Income | 0.08% | \$0.80 | |
| Taxable Bond | | | • |
| Vanguard Total Bond Mk Index Adm | 0.05% | \$0.50 | |
| U.S. Equity | | | |
| Vanguard Ext. Market Idx Adm | 0.06% | \$0.60 | |
| Vanguard Growth Index Adm | 0.05% | \$0.50 | |
| World Bond | | | |
| Vanguard Total Intl Bd Idx Admiral | 0.11% | \$1.10 | |

The cumulative effect of fees and expenses can substantially reduce the growth of your retirement savings. Visit the Department of Labor's Web site for an example showing the long-term effect of fees and expenses at https://www.dol.gov/sites/default/files/ebsa/about-ebsa/our-activities/resource-center/publications/a-look-at-401k-plan-fees.pdf. Fees and expenses are only one of many factors to consider when you decide to invest in an option. You may also want to think about whether an investment in a particular option, along with your other investments, will help you achieve your financial goals.

Investment Restrictions

In addition to any restrictions imposed by the plan, the following restrictions are imposed by the plan investment alternative.

Columbia Pyrford Intl Stock Ins 3

Maximum of 1 round trip allowed per 28 days period. The Board has adopted excessive trading policies and procedures that are designed to deter excessive trading by investors (the Excessive Trading Policies and Procedures). The Fund discourages and does not accommodate excessive trading. The Fund reserves the right to reject, without any prior notice, any purchase or exchange order for any reason, and will not be liable for any loss resulting from rejected orders. For example, the Fund may in its sole discretion restrict or reject a purchase or exchange order even if the transaction is not subject to the specific limitation described below if the Fund or its agents determine that accepting the order could interfere with efficient management of the Fund's portfolio or is otherwise contrary to the Fund's best interests. The Excessive Trading Policies and Procedures apply equally to purchase or exchange transactions communicated directly to the Transfer Agent and to those received by financial intermediaries. Specific Buying and Exchanging Limitations — If a Fund detects that an investor has made two "material round trips" in any 28-day period, it will generally reject the investor's future purchase orders, including exchange purchase orders, involving any Fund. For these purposes, a "round trip" is a purchase or exchange into the Fund followed by a sale or exchange out of the Fund, or a sale or exchange out of the Fund followed by a purchase or exchange into the Fund. A "material" round trip is one that is deemed by the Fund to be material in terms of its amount or its potential detrimental impact on the Fund. Independent of this limit, the Fund may, in its sole discretion, reject future purchase orders by any person, group or account that appears to have engaged in any type of excessive trading activity.

Vanguard 500 Idx Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Ext. Market Idx Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Growth Index Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Infla.Protected Sec Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Sm Cap Val Index Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Small Cap Growth Index Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2020

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2025

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2030

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2035

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2040

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2045

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2050 Inv

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2055

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement 2060

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Target Retirement Income

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Total Bond Mk Index Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Total Intl Bd Idx Admiral

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Total Intl Stk Idx Admiral

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Total Stock Mrkt Idx Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.

Vanguard Value Idx Adm

A round trip is defined as a buy and sell that occur within 30 days. Excessive trading violation will result in a trading restriction period of 30 days. Maximum of 1 round trip allowed per 30 days period. Because excessive transactions can disrupt management of a fund and increase the fund's costs for all shareholders, the board of trustees of each Vanguard fund places certain limits on frequent trading in the funds. Each Vanguard fund (other than money market funds and short-term bond funds, but including Vanguard Short-Term Inflation-Protected Securities Index Fund) limits an investor's purchases or exchanges into a fund account for 30 calendar days after the investor has redeemed or exchanged out of that fund account. ETF Shares are not subject to these frequent-trading limits.