

SUMMARY PROSPECTUS

First Trust Developed Markets ex-US Small Cap AlphaDEX[®] Fund

Ticker Symbol: FDT5

Exchange: The Nasdaq Stock Market LLC

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 [statutory prospectus](#) and other information about the Fund, including the [statement of additional information](#) and most recent reports to shareholders, online at www.ftportfolios.com/retail/ETF/ETFfundnews.aspx?Ticker=FDT5. You can also get this information at no cost by calling (800) 621-1675 or by sending an e-mail request to info@ftportfolios.com. The Fund's prospectus and statement of additional information, both dated May 1, 2018, as supplemented on June 15, 2018, are all incorporated by reference into this Summary Prospectus.

June 15, 2018

Investment Objective

The First Trust Developed Markets ex-US Small Cap AlphaDEX® Fund (the “Fund”) seeks investment results that correspond generally to the price and yield (before the Fund’s fees and expenses) of an equity index called the NASDAQ AlphaDEX® Developed Markets Ex-US Small Cap Index (the “Index”).

Fees and Expenses of the Fund

The following table describes the fees and expenses you may pay if you buy and hold shares of the Fund. Investors purchasing and selling shares may be subject to costs (including customary brokerage commissions) charged by their broker, which are not reflected in the table below.

Shareholder Fees

(fees paid directly from your investment)

| | |
|--|------|
| Maximum Sales Charge (Load) Imposed on Purchases (as a percentage of offering price) | None |
|--|------|

Annual Fund Operating Expenses

(expenses that you pay each year as a percentage of the value of your investment)

| | |
|--|-------|
| Management Fees | 0.80% |
| Distribution and Service (12b-1) Fees ⁽¹⁾ | 0.00% |
| Other Expenses | 0.00% |
| Total Annual Fund Operating Expenses | 0.80% |

(1) Although the Fund has adopted a 12b-1 plan that permits it to pay up to 0.25% per annum, it will not pay 12b-1 fees at any time before April 30, 2019.

Example

The example below is intended to help you compare the cost of investing in the Fund with the cost of investing in other funds. This example does not take into account customary brokerage commissions that you pay when purchasing or selling shares of the Fund in the secondary market.

The example assumes that you invest \$10,000 in the Fund for the time periods indicated. The example also assumes that your investment has a 5% return each year and that the Fund’s operating expenses remain at current levels until April 30, 2019, and thereafter at 1.05% to represent the imposition of the 12b-1 fee of 0.25% per annum of the Fund’s average daily net assets. 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 |
|--------|---------|---------|----------|
| \$82 | \$309 | \$555 | \$1,260 |

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 most recent fiscal year, the Fund’s portfolio turnover rate was 111% of the average value of its portfolio.

Principal Investment Strategies

The Fund will normally invest at least 90% of its net assets (including investment borrowings) in common stocks and/or depositary receipts that comprise the Index. The Fund, using an indexing investment approach, attempts to replicate, before fees and expenses, the performance of the Index. The Fund’s investment advisor seeks a correlation of 0.95 or better (before fees and expenses) between the Fund’s performance and the performance of the Index; a figure of 1.00 would represent perfect correlation. The Index is owned and is developed, maintained and sponsored by Nasdaq, Inc. (the “Index Provider”).

The Fund invests in securities issued by small cap companies operating in developed markets excluding the United States, as classified by the Index Provider. The Index Provider classifies a country as “developed” based on a number of criteria, including national income per capita, national market capitalization and national trading volume. Companies are classified as operating in a country primarily by their country of incorporation, domicile and primary exchange listing.

The Index is designed to select small cap stocks from the NASDAQ Developed Markets ex-US Index (the “Base Index”) that may generate positive alpha, or risk-adjusted returns, relative to traditional indices through the use of the AlphaDEX® selection methodology. Alpha is an indication of how much an investment outperforms or underperforms on a risk-adjusted basis relative to its benchmark. The Base Index is a comprehensive, rules-based index designed to measure stock market performance of companies in developed markets

excluding the United States, as determined by the Index Provider. The Fund will be concentrated in an industry or a group of industries to the extent that the Index is so concentrated.

Security selection for the Index will be conducted in the following manner:

1. The selection universe for the Index begins with all stocks in the Base Index.
2. The Index Provider then removes any stocks which do not trade on an eligible exchange; duplicate (multiple share classes) stocks; stocks which do not meet the Index Provider's liquidity screens; and stocks with a market capitalization greater than the mid cap breakpoint (50th percentile) and less than the small cap breakpoint (90th percentile) as calculated by Nasdaq. As of March 31, 2018, the mid cap breakpoint was \$3.155 billion and the small cap breakpoint was \$445.122 million.
3. For South Korean stocks currently at their foreign ownership limit, the direct listed security is replaced in the universe with its depositary receipt if available (subject to above liquidity requirements). If none is available, the stock is excluded.
4. The remaining stocks in the universe are then ranked on both growth and value factors. Each stock receives the best style rank from this step as its selection score.
5. The top 400 stocks based on the selection score determined in step 4 comprise the "selected stocks." The selected stocks are then split into quintiles based on their selection score, with higher scoring quintiles receiving a greater weight in the Index.
6. The Index is subject to sector/country weighting constraints which are set at 15% above the sector/country percentages of the Base Index. A stock will be moved to a lower-weighted quintile when its weight, added to the weight assigned to all higher ranking stocks in its sector/country, is greater than the sector/country weighting constraint. Stocks that fail the sector/country weighting constraints at the lowest quintile will be removed from the Index.

The Index is reconstituted and rebalanced on a semi-annual basis and the Fund will make corresponding changes to its portfolio shortly after the Index changes are made public. The inception date of the Index was September 8, 2014. As of March 31, 2018, the Index was composed of 397 securities. See "Index Information" for additional information. The Fund's strategy may involve frequently buying and selling portfolio securities to rebalance the Fund's exposure to various market sectors which could result in a high rate of portfolio turnover.

The Fund may hold investments that are denominated in non-U.S. currencies. The Index includes the securities of small cap companies. As of December 31, 2017, the Fund had significant investments in companies operating in Japan. As of December 31, 2017, the Fund had significant investments in consumer discretionary companies and in industrials companies.

Principal Risks

You could lose money by investing in the Fund. An investment in the Fund is not a deposit of a bank and is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other governmental agency. There can be no assurance that the Fund's investment objective will be achieved.

AUTHORIZED PARTICIPANT CONCENTRATION RISK. Only an authorized participant (as defined in the "Frequent Purchases and Redemptions" Section) may engage in creation or redemption transactions directly with the Fund. The Fund has a limited number of institutions that act as authorized participants. To the extent that these institutions exit the business or are unable to proceed with creation and/or redemption orders with respect to the Fund and no other authorized participant is able to step forward to create or redeem, in either of these cases, Fund shares may trade at a discount to the Fund's net asset value and possibly face delisting.

CONSUMER DISCRETIONARY COMPANIES RISK. Consumer discretionary companies provide non-essential goods and services, such as retailers, media companies and consumer services. These companies manufacture products and provide discretionary services directly to the consumer, and the success of these companies is tied closely to the performance of the overall domestic and international economy, interest rates, competition and consumer confidence. Success depends heavily on disposable household income and consumer spending. Changes in demographics and consumer tastes can also affect the demand for, and success of, consumer discretionary products in the marketplace.

CURRENCY EXCHANGE RATE RISK. Changes in currency exchange rates and the relative value of non-U.S. currencies will affect the value of the Fund's investment and the value of Fund shares. Currency exchange rates can be very volatile and can change quickly and unpredictably. As a result, the value of an investment in the Fund may change quickly and without warning and you may lose money.

CYBER SECURITY RISK. As the use of Internet technology has become more prevalent in the course of business, the Fund has become more susceptible to potential operational risks through breaches in cyber security. A breach in cyber security refers to both intentional and unintentional events that may cause the Fund to lose proprietary information, suffer data corruption or lose operational capacity. Such events could cause the Fund to incur regulatory penalties, reputational damage, additional compliance costs associated with corrective measures and/or financial loss. Cyber security breaches may involve unauthorized access to the Fund's digital information systems through "hacking" or malicious software coding, but may also result from outside attacks such as denial-of-service attacks through efforts to make network services unavailable to intended users. In addition, cyber security breaches of the Fund's third party service providers, such as its administrator, transfer agent, custodian, or sub advisor, as applicable, or issuers in which the Fund invests,

can also subject the Fund to many of the same risks associated with direct cyber security breaches. The Fund has established risk management systems designed to reduce the risks associated with cyber security. However, there is no guarantee that such efforts will succeed, especially because the Fund does not directly control the cyber security systems of issuers or third party service providers.

DEPOSITARY RECEIPTS RISK. Depositary receipts may be less liquid than the underlying shares in their primary trading market. Any distributions paid to the holders of depositary receipts are usually subject to a fee charged by the depositary. Holders of depositary receipts may have limited voting rights, and investment restrictions in certain countries may adversely impact the value of depositary receipts because such restrictions may limit the ability to convert the equity shares into depositary receipts and vice versa. Such restrictions may cause the equity shares of the underlying issuer to trade at a discount or premium to the market price of the depositary receipts.

EQUITY SECURITIES RISK. Because the Fund invests in equity securities, the value of the Fund's shares will fluctuate with changes in the value of these equity securities. Equity securities prices fluctuate for several reasons, including changes in investors' perceptions of the financial condition of an issuer or the general condition of the relevant stock market, such as market volatility, or when political or economic events affecting the issuers occur. In addition, common stock prices may be particularly sensitive to rising interest rates, as the cost of capital rises and borrowing costs increase.

FLUCTUATION OF NET ASSET VALUE RISK. The net asset value of shares of the Fund will generally fluctuate with changes in the market value of the Fund's holdings. The market prices of shares will generally fluctuate in accordance with changes in net asset value as well as the relative supply of and demand for shares on the Exchange. The Fund's investment advisor cannot predict whether shares will trade below, at or above their net asset value because the shares trade on the Exchange at market prices and not at net asset value. Price differences may be due, in large part, to the fact that supply and demand forces at work in the secondary trading market for shares will be closely related to, but not identical to, the same forces influencing the prices of the holdings of the Fund trading individually or in the aggregate at any point in time. However, given that shares can only be purchased and redeemed either in-kind or for cash in Creation Units, and only to and from broker-dealers and large institutional investors that have entered into participation agreements (unlike shares of closed-end funds, which frequently trade at appreciable discounts from, and sometimes at premiums to, their net asset value), the Fund's investment advisor believes that large discounts or premiums to the net asset value of shares should not be sustained.

GROWTH STOCKS INVESTMENT RISK. Growth stocks tend to be more volatile than certain other types of stocks and their prices usually fluctuate more dramatically than the overall stock market. A stock with growth characteristics can have sharp price declines due to decreases in current or expected earnings.

INDEX CONSTITUENT RISK. The Fund may be a constituent of one or more indices. As a result, the Fund may be included in one or more index-tracking exchange-traded funds or mutual funds. Being a component security of such a vehicle could greatly affect the trading activity involving the Fund, the size of the Fund and the market volatility of the Fund. Inclusion in an index could significantly increase demand for the Fund and removal from an index could result in outsized selling activity in a relatively short period of time. As a result, the Fund's net asset value could be negatively impacted and the Fund's market price may be significantly below the Fund's net asset value during certain periods. In addition, index rebalances may potentially result in increased trading activity. To the extent buying or selling activity increases, the Fund can be exposed to increased brokerage costs and adverse tax consequences and the market price of the Fund can be negatively affected.

INDUSTRIALS COMPANIES RISK. Industrials companies convert unfinished goods into finished durables used to manufacture other goods or provide services. Some industrials companies are involved in electrical equipment and components, industrial products, manufactured housing and telecommunications equipment. General risks of industrials companies include the general state of the economy, intense competition, consolidation, domestic and international politics, excess capacity and consumer demand and spending trends. In addition, they may also be significantly affected by overall capital spending levels, economic cycles, technical obsolescence, delays in modernization, labor relations, government regulations and e-commerce initiatives.

JAPAN RISK. Because Japan's economy and equity market share a strong correlation with the U.S. markets, the Japanese economy may be affected by economic problems in the U.S. Japan also has a growing economic relationship with China and other Southeast Asian countries, and thus Japan's economy may also be affected by economic, political or social instability in those countries. Despite a strengthening in the economic relationship between Japan and China, the countries' political relationship has at times been strained in recent years. Should political tension increase, it could adversely affect the economy and destabilize the region as a whole. Japan also remains heavily dependent on oil imports, and higher commodity prices could therefore have a negative impact on the economy. Japanese securities may also be subject to lack of liquidity; excessive taxation; government seizure of assets; different legal or accounting standards and less government supervision and regulation of exchanges than in the United States. Furthermore, the natural disasters that have impacted Japan and the ongoing recovery efforts have had a negative effect on Japan's economy, and may continue to do so.

MARKET CAPITALIZATION RISK. The securities of companies represented in the Index generally have market capitalizations that are consistent with the name of the Index. To determine the market capitalization range of such securities, the Fund uses the current range of the Index. However, the Fund will not sell a security because the security has exceeded or fallen below the current market capitalization range of the Index. Because of market movement, there can be no assurance that the securities in the Fund will stay

within a given market capitalization range. As a result, the Fund may be exposed to additional risk or may not give investors the opportunity to invest fully in a given market capitalization range.

MARKET MAKER RISK. If the Fund has lower average daily trading volumes, it may rely on a small number of third-party market makers to provide a market for the purchase and sale of shares. Any trading halt or other problem relating to the trading activity of these market makers could result in a dramatic change in the spread between the Fund's net asset value and the price at which the Fund's shares are trading on the Exchange, which could result in a decrease in value of the Fund's shares. In addition, decisions by market makers or authorized participants to reduce their role or step away from these activities in times of market stress could inhibit the effectiveness of the arbitrage process in maintaining the relationship between the underlying values of the Fund's portfolio securities and the Fund's market price. This reduced effectiveness could result in Fund shares trading at a discount to net asset value and also in greater than normal intraday bid-ask spreads for Fund shares.

MARKET RISK. Market risk is the risk that a particular security owned by the Fund or shares of the Fund in general may fall in value. Securities are subject to market fluctuations caused by such factors as economic, political, regulatory or market developments, changes in interest rates and perceived trends in securities prices. Shares of the Fund could decline in value or underperform other investments.

NON-CORRELATION RISK. The Fund's return may not match the return of the Index for a number of reasons. For example, the Fund incurs operating expenses not applicable to the Index, and may incur costs in buying and selling securities, especially when rebalancing the Fund's portfolio holdings to reflect changes in the composition of the Index. In addition, the Fund's portfolio holdings may not exactly replicate the securities included in the Index or the ratios between the securities included in the Index.

To the extent the Fund calculates its net asset value based on fair value prices and the value of its Index is based on securities closing prices on the applicable foreign exchange (*i.e.*, the value of its Index is not based on fair value prices), the Fund's ability to track its Index may be adversely affected.

NON-U.S. SECURITIES RISK. The Fund invests in securities of non-U.S. issuers, including non-U.S. dollar-denominated securities traded outside of the United States and U.S. dollar-denominated securities of non-U.S. issuers traded in the United States. Non-U.S. securities are subject to higher volatility than securities of domestic issuers due to possible adverse political, social or economic developments, restrictions on foreign investment or exchange of securities, lack of liquidity, currency exchange rates, excessive taxation, government seizure of assets, different legal or accounting standards, and less government supervision and regulation of exchanges in foreign countries.

PASSIVE INVESTMENT RISK. The Fund is not actively managed. The Fund invests in securities included in or representative of its Index regardless of their investment merit. The Fund generally will not attempt to take defensive positions in declining markets.

PORTFOLIO TURNOVER RISK. The Fund's strategy may frequently involve buying and selling portfolio securities to rebalance the Fund's exposure to various market sectors. High portfolio turnover may result in the Fund paying higher levels of transaction costs and generating greater tax liabilities for shareholders. Portfolio turnover risk may cause the Fund's performance to be less than you expect.

SMALL FUND RISK. The Fund currently has fewer assets than larger funds, and like other smaller funds, large inflows and outflows may impact the Fund's market exposure for limited periods of time. This impact may be positive or negative, depending on the direction of market movement during the period affected.

SMALLER COMPANIES RISK. Small and/or mid capitalization companies may be more vulnerable to adverse general market or economic developments, and their securities may be less liquid and may experience greater price volatility than larger, more established companies as a result of several factors, including limited trading volumes, products or financial resources, management inexperience and less publicly available information. Accordingly, such companies are generally subject to greater market risk than larger, more established companies.

TRADING ISSUES RISK. Although the shares of the Fund are listed for trading on the Exchange, there can be no assurance that an active trading market for such shares will develop or be maintained. Trading in shares on the Exchange may be halted due to market conditions or for reasons that, in the view of the Exchange, make trading in shares inadvisable. In addition, trading in shares on the Exchange is subject to trading halts caused by extraordinary market volatility pursuant to the Exchange's "circuit breaker" rules. Market makers are under no obligation to make a market in the Fund's shares, and authorized participants are not obligated to submit purchase or redemption orders for Creation Units. There can be no assurance that the requirements of the Exchange necessary to maintain the listing of the Fund will continue to be met or will remain unchanged. The Fund may have difficulty maintaining its listing on the Exchange in the event the Fund's assets are small or the Fund does not have enough shareholders.

VALUE INVESTMENT RISK. The intrinsic value of a stock with value characteristics may not be fully recognized by the market for a long time or a stock judged to be undervalued may actually be appropriately priced at a low level.

Annual Total Return

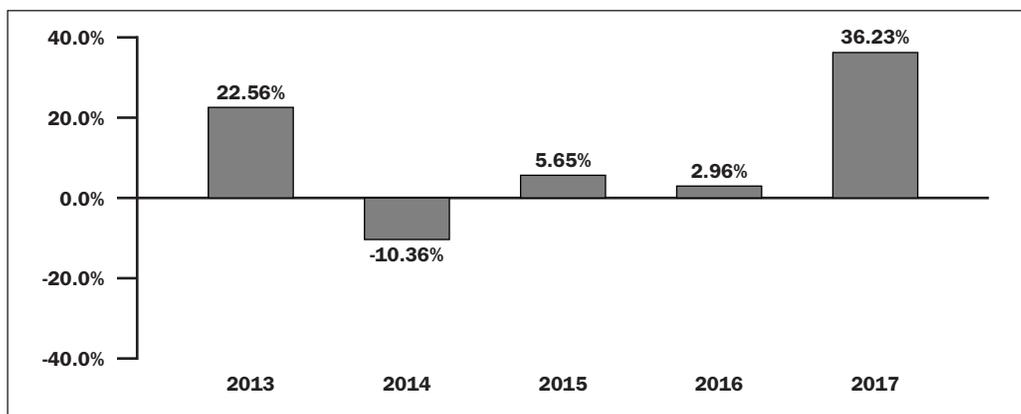
The bar chart and table below illustrate the annual calendar year returns of the Fund based on net asset value as well as the average annual Fund and Index returns. The bar chart and table provide an indication of the risks of investing in the Fund by showing changes in the Fund's performance from year-to-year and by showing how the Fund's average annual total returns based on net asset value compared to those of the Index and two broad based securities market indices. See "Total Return Information" for additional performance information regarding the Fund. The Fund's performance information is accessible on the Fund's website at www.ftportfolios.com.

On October 13, 2015 the Fund's underlying index changed from the Defined Developed Markets ex-US Small Cap Index to the NASDAQ AlphaDEX® Developed Markets Ex-US Small Cap Index. Therefore, the Fund's performance and historical returns shown below are not necessarily indicative of the performance that the Fund, based on the Index, would have generated. Returns for an underlying index are only disclosed for those periods in which the index was in existence for the whole period. Because the Fund's new underlying index had an inception date of September 8, 2014, it was not in existence for all of the periods disclosed. The new Index is substantially similar to the Defined Developed Markets Ex-US Small Cap Index.

Returns before taxes do not reflect the effects of any income or capital gains taxes. All after-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of any state or local tax. Returns after taxes on distributions reflect the taxed return on the payment of dividends and capital gains. Returns after taxes on distributions and sale of shares assume you sold your shares at period end, and, therefore, are also adjusted for any capital gains or losses incurred. Returns for the market indices do not include expenses, which are deducted from Fund returns, or taxes.

Your own actual after-tax returns will depend on your specific tax situation and may differ from what is shown here. After-tax returns are not relevant to investors who hold Fund shares in tax-deferred accounts such as individual retirement accounts (IRAs) or employee-sponsored retirement plans.

First Trust Developed Markets ex-US Small Cap AlphaDEX® Fund Calendar Year Total Returns as of 12/31



During the periods shown in the chart above:

| Best Quarter | | Worst Quarter | |
|--------------|--------------------|---------------|--------------------|
| 15.73% | September 30, 2013 | -9.41% | September 30, 2015 |

The Fund's past performance (before and after taxes) is not necessarily an indication of how the Fund will perform in the future.

Average Annual Total Returns for the Periods Ended December 31, 2017

| | 1 Year | 5 Years | Since Inception | Inception Date |
|---|--------|---------|-----------------|----------------|
| Return Before Taxes | 36.23% | 10.24% | 9.29% | 2/15/2012 |
| Return After Taxes On Distributions | 34.91% | 9.28% | 8.27% | |
| Return After Taxes on Distributions and Sale of Fund Shares | 20.44% | 7.59% | 6.83% | |
| NASDAQ AlphaDEX® Developed Markets Ex-US Small Cap Index ⁽¹⁾ (reflects no deduction for fees, expenses nor taxes) | 37.03% | N/A | N/A | |
| NASDAQ Developed Markets ex-US Small Cap Index ⁽¹⁾ (reflects no deduction for fees, expenses nor taxes) | 28.98% | 10.42% | N/A | |
| MSCI World ex-US Small Cap Index (reflects no deduction for fees, expenses nor taxes) | 31.04% | 11.37% | 10.58% | |

(1) Performance data is not available for all the periods shown in the table for the index because performance data does not exist for some of the entire periods.

Management

Investment Advisor

First Trust Advisors L.P. ("First Trust" or the "Advisor")

Portfolio Managers

The Fund's portfolio is managed by a team (the "Investment Committee") consisting of:

- Daniel J. Lindquist, Chairman of the Investment Committee and Managing Director of First Trust
- Jon C. Erickson, Senior Vice President of First Trust
- David G. McGarel, Chief Investment Officer, Chief Operating Officer and Managing Director of First Trust
- Roger F. Testin, Senior Vice President of First Trust
- Stan Ueland, Senior Vice President of First Trust
- Chris A. Peterson, Senior Vice President of First Trust

The Investment Committee members are primarily and jointly responsible for the day-to-day management of the Fund. Each Investment Committee member has served as a part of the portfolio management team of the Fund since 2012, except for Chris A. Peterson, who has served as part of the portfolio management team of the Fund since 2016.

Purchase and Sale of Fund Shares

The Fund issues and redeems shares on a continuous basis, at net asset value, only in Creation Units consisting of 50,000 shares. The Fund's Creation Units are generally issued and redeemed in-kind for securities in which the Fund invests and, in certain circumstances, for cash and only to and from broker-dealers and large institutional investors that have entered into participation agreements. Individual shares of the Fund may only be purchased and sold on Nasdaq and other eligible securities exchanges through a broker-dealer. Shares of the Fund trade on Nasdaq at market prices rather than net asset value, which may cause the shares to trade at a price greater than net asset value (premium) or less than net asset value (discount).

Tax Information

The Fund's distributions are taxable and will generally be taxed as ordinary income or capital gains. Distributions on shares held in a tax-deferred account, while not immediately taxable, will be subject to tax when the shares are no longer held in a tax-deferred account.

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), First Trust and First Trust Portfolios L.P., the Fund's distributor, 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 salesperson to recommend the Fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.

You can find the Fund's [statutory prospectus](#) and other information about the Fund, including the [statement of additional information](#) and most recent reports to shareholders, online at www.ftportfolios.com/retail/ETF/ETFfundnews.aspx?Ticker=FDTSSP061518.