



First Trust AlphaDEX™ U.S. Industrials Sector Index
ETF • FHG, FHG.F

Interim Management Report of Fund Performance
June 30, 2020

(Page intentionally left blank)

INTERIM MANAGEMENT REPORT OF FUND PERFORMANCE

June 30, 2020

First Trust AlphaDEX™ U.S. Industrials Sector Index ETF (the “First Trust ETF”)

This interim management report of fund performance contains financial highlights but does not contain the complete unaudited interim financial statements of the First Trust ETF. All references to dollars contained herein are to Canadian dollars.

Securityholders may also contact us to request a copy of the First Trust ETF's proxy voting policies and procedures, proxy voting disclosure record, or quarterly portfolio disclosures relating to the First Trust ETF by calling 1-877-622-5552, by writing to us at FT Portfolios Canada Co., 40 King Street West, Suite 5102, Scotia Plaza, Box 312, Toronto, Ontario M5H 3Y2 or by visiting our website at www.firsttrust.ca or SEDAR at www.sedar.com.

Forward-looking Statements

This document may contain forward-looking statements relating to anticipated future events, results, circumstances, performance or expectations that are not historical facts but instead represent beliefs regarding future events. By their nature, forward-looking statements are based on assumptions and are subject to inherent risks and uncertainties. There is significant risk that forward-looking statements will not prove to be accurate. Readers of this document should not place undue reliance on forward-looking statements as a number of factors could cause actual future results, conditions, actions or events to differ materially from the expectations, estimates or intentions expressed or implied in the forward-looking statements. These factors include but are not limited to market and general economic conditions, interest rates, foreign currency exchange rates, the extent of industry sector exposure, the performance of the securities of the issuers held in the portfolio and regulatory developments and the risks detailed in the First Trust ETF's prospectus. The Manager does not undertake and specifically disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

First Trust AlphaDEX™ U.S. Industrials Sector Index ETF

Management Report of Fund Performance

For the six-month period ended June 30, 2020

Investment Objective and Strategy

The fundamental investment objective of **First Trust AlphaDEX™ U.S. Industrials Sector Index ETF** (the “First Trust ETF”) is to replicate, to the extent possible, the performance of the StrataQuant® Industrials Index (“Index”), net of expenses.

The investment strategy of the First Trust ETF is to invest in and hold the constituent securities of the Index in the same proportion as they are reflected in the Index or securities intended to replicate the performance of such Index. The Index results from applying the AlphaDEX™ methodology to the Russell 1000® Index, a market index representing the large and mid-capitalization segment of the U.S. equity universe, and then selecting the constituent securities for the Index from those qualifying stocks included in the Industrials/Producer Durables Sector.

The Manager may use a sampling methodology in selecting investments for the First Trust ETF. As an alternative or in conjunction with investing in and holding constituent securities, the First Trust ETF may also invest in other securities to obtain exposure to the constituent securities of the applicable Index in a manner that is consistent with the investment objective and investment strategy of the First Trust ETF.

In this case, the First Trust ETF may also obtain exposure to the applicable Index by holding securities of a US-listed index ETF, First Trust Industrials/Producer Durables AlphaDEX® Fund (NYSE Arca ticker: FXR), of an affiliate of the Manager, which replicates or substantially replicates the applicable Index.

Risk

The risks associated with an investment in the First Trust ETF remain as discussed in the First Trust ETF’s most recent prospectus. There have been no significant changes during the period that affected the overall level of risk associated with the First Trust ETF. The First Trust ETF provides exposure to the industrials sector of the U.S. equity market in either a non-U.S. currency hedged and U.S. currency hedged manner.

Results of Operations

General

The First Trust ETF’s total net asset value as of June 30, 2020 was \$5,979,909 or \$27.69 per Unit (“FHG”) and \$18.26 per Hedged Unit (“FHG.F”). The First Trust ETF’s total net asset value as of December 31, 2019 was \$10,115,364 or \$31.55 per FHG and \$22.28 per FHG.F.

For the six-month period ended June 30, 2020, the First Trust ETF paid total cash distributions per unit of \$0.0975 for FHG and \$0.0710 for FHG.F. In addition, the First Trust ETF declared cash distributions per unit of \$0.0850 for FHG and \$0.0600 for FHG.F for record date of June 30, 2020 with payment date of July 8, 2020.

Investment Performance

For the six-month period ended June 30, 2020, , FHG returned -11.77% compared to the Russell 1000® Producer Durables Index (CAD) (the “benchmark”) total return of -9.75% while FHG.F returned -17.53% compared to the Russell 1000® Producer Durables Index (USD) (the “hedged benchmark”) total return of -14.08%. Unlike the benchmark and the hedged benchmark, the First Trust ETF’s returns are net of fees and expenses.

As of June 30, 2020, the Producer Durables sector accounted for 8.53% of the weight of the Russell 1000® Index. The benchmark underperformed the Russell 1000® Index (CAD) which returned 2.08%. The hedged benchmark underperformed the Russell 1000® Index (USD) which returned -2.81%.

The portfolio held 118 equity securities as of June 30, 2020. The top ten equity holdings accounted for 16.61% of the portfolio. The AlphaDEX™ stock selection process is a rules-based process and can result in industry weightings that differ from that of the benchmark and the hedged benchmark.

The First Trust ETF underperformed during the period due to stock selection, especially in the Transportation & Freight industry. Overweight positions in several airlines including Alaska Air Group, Inc., JetBlue Airways Corp, and

First Trust AlphaDEX™ U.S. Industrials Sector Index ETF

Management Report of Fund Performance

For the six-month period ended June 30, 2020

United Airlines Holdings, Inc. negatively affected relative performance. Positive industry allocation mitigated underperformance including an overweight position in the Consumer Finance & Credit Services sub-industry which significantly outperformed the benchmark in the second quarter.

FHG outperformed FHG.F during the period because of its exposure to the U.S. dollar, which appreciated 4.5% against the Canadian dollar from December 31, 2019, to June 30, 2020. FHG.F is not exposed to movements in the U.S. dollar.

The top five stocks by contribution to return were PayPal Holdings Inc, Synchrony Financial, Owens Corning, Fair Isaac Corporation, and Alliance Data Systems Corporations. The bottom five stocks by contribution to return were United Airlines Holdings, Inc., Delta Air Lines, Inc., JetBlue Airways Corporation, Xerox Holdings Corporation and Alaska Air Group, Inc.

Recent Developments

The Russell 1000® Index declined sharply in the first quarter of 2020, falling over 20%, but rebounded in the second quarter to post a -2.81% total return in the first half of 2020 as the COVID-19 pandemic caused significant disruptions to the U.S. economy. The U.S. dollar appreciated relative to the Canadian dollar in the first half of 2020, meaning the index gained 1.97% over the same period measured in Canadian dollars. Broad shutdowns of the U.S. economy caused the U.S. unemployment rate to rise from a 50-year low of 3.5% in February to a record high of 14.7% in April. The rapid deterioration in economic conditions was met with swift action by the U.S. Federal Reserve, which cut its target range of the federal funds rate to near zero in March. The interest rate cuts and a rally in U.S. government bonds caused the yield on the benchmark U.S. 10-year Treasury to fall as low as 0.54% during the period, but it finished the period slightly higher at 0.66%. The COVID-19 pandemic also caused a significant increase in market volatility during the period, while uncertainty surrounding when the economy could resume normal levels of activity led to a lack of transparency as many companies withdrew earnings guidance during the period. The Russell 1000® Index finished the period trading at a P/E multiple of 23.3, compared to 22.2 at the end of 2019, with a dividend yield of 1.87%.

The Industrials/Producer Durables sector was significantly impacted by the COVID-19 pandemic during the period, causing it to be one of the worst-performing sectors in the Russell 1000® Index. The Transportation & Freight industry in particular, which comprised a significant portion of the sector and includes the major U.S. air carriers, was negatively impacted by a significant decline in air travel during the period.

Related Party Transactions

FT Portfolios Canada Co. is the Manager of the First Trust ETF and is a Canadian affiliate of First Trust Advisors L.P., the investment advisor (the “Advisor”) of the First Trust ETF.

Pursuant to terms of the declaration of trust of the First Trust ETF, the Manager provides or arranges for all management, administrative and other services required by the First Trust ETF. The Manager receives a management fee from the First Trust ETF. For further details, please see “Management Fees”.

The Manager has retained the Advisor to provide certain services to the First Trust ETF pursuant to an investment advisory agreement. The Advisor receives advisory fees from the Manager out of the management fee.

First Trust AlphaDEX™ U.S. Industrials Sector Index ETF
Management Report of Fund Performance
For the six-month period ended June 30, 2020

Financial Highlights

The following tables show selected key financial information about the First Trust ETF and are intended to help you understand the First Trust ETF's financial performance for the past five years for FHG and past three years for FHG.F. This information is derived from the First Trust ETF's current unaudited interim financial statements and audited annual financial statements.

Net Asset Value per Unit

FHG	Jun. 30, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017	Dec. 31, 2016	Dec. 31, 2015
Net asset value, beginning of period/year ⁽¹⁾	\$31.55	\$25.16	\$27.70	\$24.07	\$19.70	\$20.97
Increase (Decrease) from operations:						
Total revenue	0.26	0.52	0.85	0.42	0.44	0.57
Total expenses	(0.15)	(0.31)	(0.28)	(0.25)	(0.21)	(0.21)
Realized gains (losses) for the period/year	(3.76)	5.42	0.98	2.90	(0.08)	(0.01)
Unrealized gains (losses) for the period/year	(1.13)	3.46	(1.96)	1.01	4.50	(1.59)
Total increase (decrease) from operations ⁽²⁾	\$(4.78)	\$9.09	\$(0.41)	\$4.08	\$4.65	\$(1.24)
Distributions:						
From income (excluding dividends)	(0.14)	(0.25)	(0.55)	-	-	(1.22)
From dividends	-	-	-	-	-	-
From capital gains	-	-	(1.08)	-	-	-
Return of capital	-	-	-	(0.15)	(0.06)	(0.16)
Total interim/annual distributions ⁽³⁾	\$(0.14)	\$(0.25)	\$(1.63)	\$(0.15)	\$(0.06)	\$(1.38)
Net asset value, end of period/year ⁽⁴⁾	\$27.69	\$31.55	\$25.16	\$27.70	\$24.07	\$19.70

FHG.F	Jun. 30, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017 ^(a)
Net asset value, beginning of period/year ⁽¹⁾	\$22.28	\$17.09	\$20.64	\$20.00 ^(b)
Increase (Decrease) from operations:				
Total revenue	0.16	0.30	0.45	0.01
Total expenses	(0.10)	(0.21)	(0.20)	(0.02)
Realized gains (losses) for the period/year	(3.13)	3.49	(2.11)	1.17
Unrealized gains (losses) for the period/year	(0.85)	1.39	(3.16)	(0.53)
Total increase (decrease) from operations ⁽²⁾	\$(3.92)	\$4.97	\$(5.02)	\$0.63
Distributions:				
From income (excluding dividends)	(0.10)	(0.17)	(0.22)	-
From dividends	-	-	-	-
From capital gains	-	-	-	-
Return of capital	-	-	-	-
Total interim/annual distributions ⁽³⁾	\$(0.10)	\$(0.17)	\$(0.22)	\$-
Net asset value, end of period/year ⁽⁴⁾	\$18.26	\$22.28	\$17.09	\$20.64

(a) FHG.F: December 31, 2017 does not relate to the full year as FHG.F commenced operations on December 8, 2017.

(b) Seed capital

(1) This information is provided as at June 30, 2020 and December 31 of the period/years shown and is prepared under IFRS.

(2) Net asset value and distributions are based on the actual number of units outstanding at the relevant time. The increase/decrease from operations is based on the weighted average number of units outstanding over the period/year.

(3) Distributions were paid in cash or reinvested in additional units of the First Trust ETF, or both. Non-cash distributions are reinvested in additional units of the First Trust ETF and subsequently consolidated. Neither the number of units held by the unitholder, nor the net asset per unit of the First Trust ETF change as a result of any non-cash distributions.

(4) This table is not intended to be a reconciliation of beginning to ending net asset value per unit.

First Trust AlphaDEX™ U.S. Industrials Sector Index ETF
Management Report of Fund Performance
For the six-month period ended June 30, 2020

Ratios and Supplemental Data

FHG	Jun. 30, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017	Dec. 31, 2016	Dec. 31, 2015
Net asset value (000's)	\$4,153	\$7,887	\$6,291	\$6,926	\$7,221	\$985
Number of units outstanding	150,000	250,000	250,000	250,000	300,000	50,000
Management expense ratio ⁽¹⁾	0.76%	0.76%	0.76%	0.78%	0.76%	0.75%
Management expense ratio before waivers or absorption	0.79%	0.78%	0.78%	0.80%	0.78%	0.77%
Trading expense ratio ⁽²⁾	0.06%	0.03%	0.02%	0.03%	0.04%	0.05%
Portfolio turnover rate ⁽³⁾	65.99%	227.48%	319.01%	197.91%	64.58%	110.68%
Net asset value per unit	\$27.69	\$31.55	\$25.16	\$27.70	\$24.07	\$19.70

FHG.F	Jun. 30, 2020	Dec. 31, 2019	Dec. 31, 2018	Dec. 31, 2017
Net asset value (000's)	\$1,826	\$2,228	\$4,271	\$1,032
Number of units outstanding	100,000	100,000	250,000	50,000
Management expense ratio ⁽¹⁾	0.79%	0.79%	0.79%	0.73%
Management expense ratio before waivers or absorption	0.82%	0.81%	0.80%	0.99%
Trading expense ratio ⁽²⁾	0.06%	0.03%	0.02%	0.03%
Portfolio turnover rate ⁽³⁾	65.99%	227.48%	319.01%	197.91%
Net asset value per unit	\$18.26	\$22.28	\$17.09	\$20.64

(1) Management expense ratio is based on total expenses (excluding commissions and other portfolio transaction costs) for the stated period/year and is expressed as an annualized percentage of daily average net asset value during the period/year.

(2) The trading expense ratio represents total commissions and other portfolio transaction costs expressed as an annualized percentage of daily average net asset value during the period/year.

(3) The First Trust ETF's portfolio turnover rate indicates how actively the First Trust ETF's portfolio advisor manages its portfolio investments. A portfolio turnover rate of 100% is equivalent to the First Trust ETF buying and selling all of the securities in its portfolio once in the course of the period/year. The higher a First Trust ETF's portfolio turnover rate in a period/year, the greater the trading cost payable by the First Trust ETF in the period/year, and the greater the chance of an investor receiving taxable capital gains in the period/year. There is not necessarily a relationship between high turnover rate and the performance of a First Trust ETF.

Management Fees

The First Trust ETF will pay the Manager a management fee of 0.70% based on the average daily NAV of the First Trust ETF. The management fee, plus applicable taxes including HST, will be accrued daily and paid monthly in arrears. The Manager may, from time to time in its discretion, waive all or a portion of the management fee charged at any given time.

**First Trust AlphaDEX™ U.S. Industrials Sector Index ETF
 Management Report of Fund Performance
 For the six-month period ended June 30, 2020**

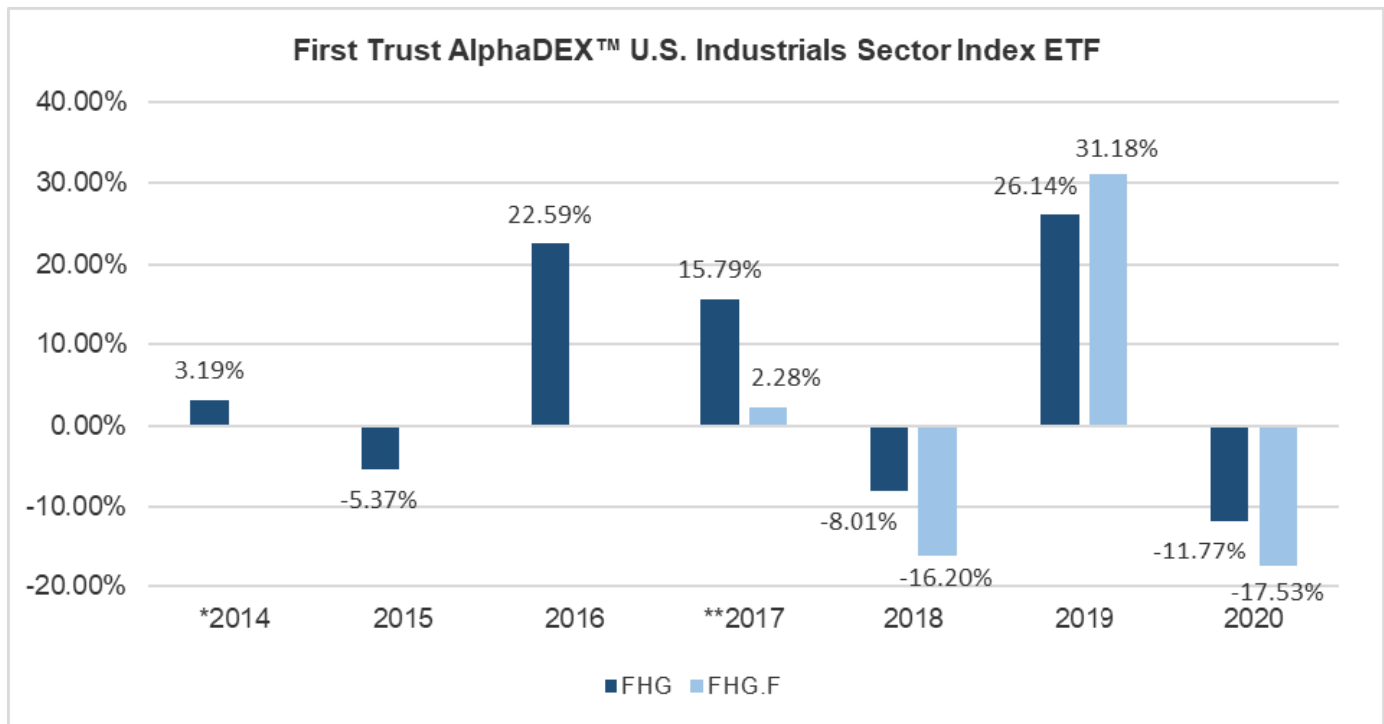
Past Performance

General

The past performance information shown assumes that all distributions made by the First Trust ETF in the periods/years shown were reinvested in additional securities of the First Trust ETF. The performance information does not take into account sales, redemption, distribution or other optional charges that would have reduced returns or performance. How the First Trust ETF has performed in the past does not necessarily indicate how it will perform in the future.

Year by Year Returns

The bar chart below shows the First Trust ETF's performance, per class, for the six-month period ended June 30, 2020, for the years ended December 31, for the period from commencement of operations to December 31, 2017 for FHG.F, and for the period from commencement of operations to December 31, 2014 for FHG and illustrates how the investment fund's performance has changed from year to year. The chart also shows, in percentage terms, how much an investment made on the first day of each financial year would have grown or decreased by the last day of each financial year.



*FHG Commencement: October 30, 2014

**FHG.F Commencement: December 8, 2017

First Trust AlphaDEX™ U.S. Industrials Sector Index ETF
Management Report of Fund Performance
For the six-month period ended June 30, 2020

Summary of Investment Portfolio

The table below sets out the percentage (based on total net asset value) of the First Trust ETF's top 25 holdings as at June 30, 2020. This summary of portfolio holdings may change due to ongoing portfolio transactions of the First Trust ETF. Daily and quarterly updates are available at www.firsttrust.ca.

Top 25 Holdings	% of ETF Total Net Asset Value
Resideo Technologies Inc.	2.15%
WESCO International Inc.	1.78%
United Rentals Inc.	1.68%
Owens Corning	1.67%
PayPal Holdings Inc.	1.62%
Synchrony Financial	1.60%
Fair Issac Corp.	1.58%
Air Lease Corp.	1.53%
ManpowerGroup Inc.	1.50%
Old Dominion Freight Line Inc.	1.50%
Snap-On Inc.	1.47%
Capital One Financial Corp.	1.44%
Quanta Services Inc., Inc.	1.43%
Textron Inc.	1.43%
XPO Logistics Inc.	1.41%
Jack Henry & Associates Inc.	1.37%
Booz Allen Hamilton Holding Corp.	1.31%
Crown Holdings Inc.	1.30%
ADT Inc.	1.29%
Oshkosh Corp.	1.29%
Fidelity National Information Services Inc.	1.28%
Ryder System Inc.	1.26%
Lockheed Martin Corp.	1.25%
Regal-Beloit Corp.	1.23%
Fiserv Inc.	1.19%
Total	36.56%

Portfolio Breakdown

The table below sets out the percentage (based on total net asset value) of the First Trust ETF's portfolio, by industry, as at June 30, 2020.

Industry Weightings	% of ETF Total Net Asset Value
Industrial Support Services	28.12%
Industrial Transportation	19.28%
General Industrials	15.46%
Electronic and Electrical Equipment	13.81%
Industrial Engineering	8.16%
Aerospace and Defense	8.11%
Construction and Materials	6.73%
Cash and Cash Equivalents	0.45%
Other Assets, Less Liabilities	(0.12)%
Total	100.00%

FT Portfolios Canada Co.

40 King Street West, Suite 5102
Scotia Plaza, Box 312
Toronto, Ontario M5H 3Y2

www.firsttrust.ca