

# S&P 500 INDEX FUND DC - NON-LENDING

COLLECTIVE - TIER 3

AS OF 4Q19

## Investment Objective

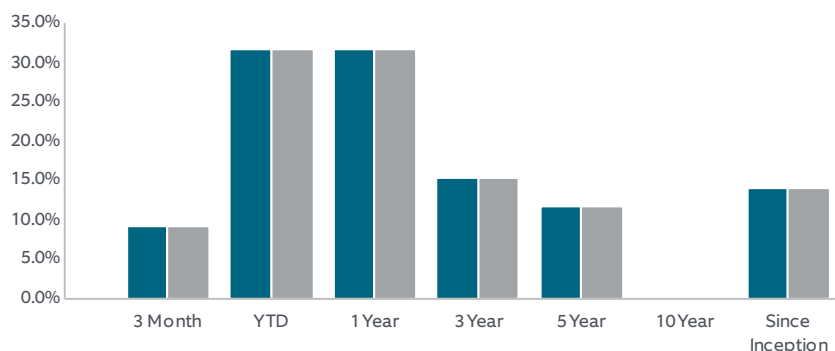
The primary objective of the Northern Trust Collective S&P 500 Index Fund - DC - Non-Lending is to approximate the risk and return characteristics of the S&P 500 Index. This Index is commonly used to represent the large cap segment of the U.S. equity market.

## Investment Approach

To achieve its objective, the Fund employs a replication technique which generally seeks to hold each index constituent in its proportional index weight. The Fund may make limited use of futures and/or options for the purpose of maintaining equity exposure. This Fund may not participate in securities lending.

## INVESTMENT PERFORMANCE % — AS OF 12/31/19

■ S&P 500 Index Fund DC - Non-Lending  
■ S&P 500<sup>1</sup>



### Average Annualized Returns

	3 Month	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
■ Fund	9.06	31.48	31.48	15.25	11.68	—	13.85
■ Benchmark <sup>1</sup>	9.07	31.49	31.49	15.27	11.70	—	13.87

## PERFORMANCE DISCLOSURES

Past performance is not indicative of future returns. Returns for periods greater than one year are annualized and represent geometrically linked rates of return. Performance results (or fees) are provided by Northern Trust Investments, Inc. Index performance returns do not reflect any management fees, transaction costs or expenses. It is not possible to invest directly in any index.

There can be no assurance that any portfolio investment objectives will be achieved. Risk controls and models do not promise any level of performance or guarantee against loss of principal. Any discussion of risk management is intended to describe Northern Trust's efforts to monitor and manage risk but does not imply low risk.

## FUND

### OVERVIEW

	Fund
Benchmark/Index	S&P 500 <sup>1</sup>
Inception Date	7/31/11
Total Net Assets	\$47.18 Billion

### FEES AND EXPENSES

	Fund
Administrative Fee Cap (%)	0.0060
Investment Management Fee (%)	0.0100
Total Fees and Expenses (%)	0.0160
Per \$1000 Investment (\$)	0.1600

As set forth in the Fund Declaration for each Fund, NTI has established an Administrative Fee Cap pursuant to which the sum of (i) the fees charged by the Fund's external auditor and (ii) the Custody and Fund Administration Fee paid by the Fund will not exceed a specified percentage of the Fund's assets. NTI may at any time modify or discontinue the above-described Fees and Expenses.

## FUND

### CHARACTERISTICS

	Fund	Benchmark <sup>1</sup>
Number of Equity Securities	505	505
Weighted Average Market Cap (\$M)	293,581.72	291,280.59
Trailing 12-month Price-to-Earnings Ratio	22.76	22.75
Price-to-Book Ratio	3.58	3.57
Dividend Yield (%)	1.86	1.85
3-Year EPS (%)	13.51	13.40
Return on Equity (%)	24.04	23.85
Annual Portfolio Turnover as of 7/31/19 (%)	6.32	

## PERFORMANCE AND

### RISK CHARACTERISTICS (3 YR)

	Fund
Beta*	1.00
Annualized Standard Deviation	11.94
Tracking Error*	0.01

\*Measured against the Fund's benchmark

Northern Trust Asset Management is composed of Northern Trust Investments, Inc. Northern Trust Global Investments Limited, Northern Trust Fund Managers (Ireland) Limited, Northern Trust Global Investments Japan, K.K, NT Global Advisors Inc., 50 South Capital Advisors, LLC and investment personnel of The Northern Trust Company of Hong Kong Limited and The Northern Trust Company.

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

## S&amp;P 500 INDEX FUND DC - NON-LENDING

## CALENDAR YEAR RETURNS %

	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
Fund	31.48	-4.42	21.81	11.95	1.38	13.65	32.35	15.98	—	—
Benchmark <sup>1</sup>	31.49	-4.38	21.83	11.96	1.38	13.69	32.39	16.00	—	—

Performance quoted represents past performance and does not guarantee future results.

## TOP HOLDINGS %

	Fund	Benchmark <sup>1</sup>
Apple Inc.	4.59	4.58
Microsoft Corporation	4.50	4.50
Amazon.com, Inc.	2.88	2.88
Facebook, Inc. Class A	1.85	1.85
Berkshire Hathaway Inc. Class B	1.65	1.66
JPMorgan Chase & Co.	1.63	1.63
Alphabet Inc. Class A	1.50	1.50
Alphabet Inc. Class C	1.50	1.49
Johnson & Johnson	1.43	1.43
Visa Inc. Class A	1.20	1.20

## SECTOR

## ALLOCATION %

	Fund	Benchmark <sup>1</sup>
Information Technology	23.22	23.20
Health Care	14.20	14.20
Financials	12.94	12.95
Communication Services	10.40	10.39
Consumer Discretionary	9.76	9.76
Industrials	9.05	9.05
Consumer Staples	7.20	7.20
Energy	4.34	4.35
Utilities	3.32	3.32
Real Estate	2.93	2.93
Materials	2.65	2.66

## IMPORTANT INFORMATION

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The information in this factsheet may not meet all requirements for an ERISA section 404(c) plan, as described in Department of Labor regulations under 29 CFR 2550.404c-1. In addition, the information in this factsheet may not meet all requirements of Department of Labor regulations under 29 CFR 2550.404a-5. To comply with such regulations, plan sponsors will need to provide plan participants with additional information and should contact the plan administrator or plan recordkeeper regarding disclosure of total expenses to participants.

## INVESTMENT RISKS

The following Risks are for S&P 500 Index Fund DC - Non-Lending:

**CAPITALIZATION RISK:** Concentrating assets in stocks of one or more capitalizations (small, mid, or large) may be subject to both the specific risks of those capitalizations as well as increased volatility because stocks of specific capitalizations tend to go through cycles of beating or lagging the market as a whole.

**EQUITY RISK:** Equity securities (stocks) are more volatile and carry more risk than other forms of investments, including investments in high-grade fixed-income securities.

**INDEX FUND RISK:** The performance of the Fund is expected to be lower than that of the Index because of Fund fees and expenses.

## DEFINITIONS

<sup>1</sup>S&P 500® Index is an unmanaged index consisting of 500 stocks and is a widely recognized common measure of the performance of the overall U.S. stock market.

**Tracking Error:** Tracking error is a measure of the volatility of the differences in the return between a fund and its benchmark. The smaller the tracking error, the more the fund resembles the benchmark regarding risk and return characteristics.

**Beta:** Beta is a measure of the volatility, or systematic risk, of a security or a portfolio in comparison to the market as a whole.

**Annualized Standard Deviation:** Standard deviation is a measure of risk. In this case risk is represented by the funds price movements up or down over time.



For more complete information concerning this Fund, including risks and expenses, please contact your relationship manager or call 877/651-9156 to request a copy of the most recent Annual Report and read it carefully before investing in the Fund.

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