

NORTHERN FUNDS

LARGE CAP CORE FUND

EQUITY

MUTUAL FUND

AS OF 4Q22

Investment Objective

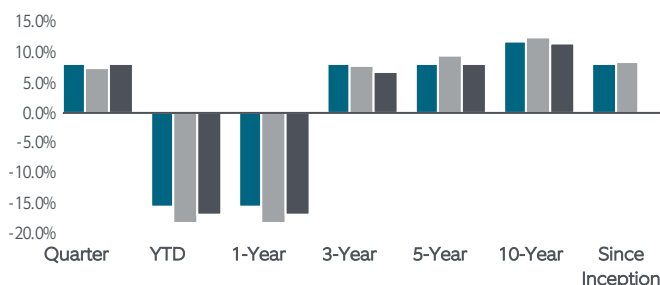
Long-term growth of capital

Investment Approach

The Fund seeks to efficiently deliver excess returns by investing in a diverse portfolio of large capitalization, U.S. companies. The Fund employs a multi-factor investment process using value, quality and momentum to select securities and construct a portfolio with the potential to provide excess return to its benchmark.

INVESTMENT PERFORMANCE % — AS OF 12/31/22

- Northern Funds Large Cap Core Fund
- S&P 500 Index¹
- Morningstar Category Avg Large Blend



Average Annual Returns

	Fund	Benchmark ¹	Morningstar
Quarter	8.11	7.56	8.27
YTD	-15.52	-18.11	-16.96
1-Year	-15.52	-18.11	-16.96
3-Year	7.94	7.66	6.88
5-Year	8.26	9.42	8.26
10-Year	11.76	12.56	11.31
Since Inception	8.05	8.89	—

Performance quoted represents past performance and does not guarantee future results. Investment return and principal value will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than that shown here. Performance data current to the most recent month end is available by calling 800-595-9111.

In the absence of applicable expense reimbursements and fee waivers, fund performance and returns since inception and dividends would have been reduced. Total return is based on net change in NAV assuming reinvestment of distributions.

Please see back page for calendar year returns, index definitions and investment terms.

FUND

OVERVIEW

	Fund
Benchmark/Index	S&P 500 Index ¹
Morningstar Category	Large Blend
Inception Date	12/16/05
Total Net Assets	\$235.0 Million
Symbol/CUSIP	NOLCX
Dividend Schedule	Quarterly
Expense Ratio - Gross (%)	0.55
Expense Ratio - Net (%)	0.45

The Gross and Net Expense Ratios are as of the most recent prospectus. The Net Expense Ratio includes contractual expense reimbursements by the advisor through at least July 31, 2023. Please read the current prospectus for more complete information on fees and expenses.

FUND

CHARACTERISTICS

	Fund	Benchmark ¹
Number of Holdings	180	503
Weighted Average Market Cap (\$M)	427,906.6	417,497.1
Return on Equity (%)	30.2	27.6
Trailing 12-month Price-to-Earnings Ratio	15.3	19.9
Price-to-Book Ratio	3.7	3.9
Annual Portfolio Turnover as of 3/31/22 (%)	44.93	

PERFORMANCE AND

RISK CHARACTERISTICS (3 YR)

	Fund
Beta	0.99
Information Ratio	0.12
Upside Capture Ratio	99.85
Downside Capture Ratio	99.29

Above risk characteristics are based on 3-year time period.

NOT FDIC INSURED

MAY LOSE VALUE

NO BANK GUARANTEE

LARGE CAP CORE FUND

CALENDAR YEAR RETURNS %

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Large Cap Core Fund	-15.52	33.03	11.89	25.64	-5.89	20.31	11.23	-1.50	13.84	36.27
Benchmark ¹	-18.11	28.71	18.40	31.49	-4.38	21.83	11.96	1.38	13.69	32.39
Morningstar Large Blend	-16.96	26.07	15.83	28.78	-6.27	20.44	10.37	-1.07	10.96	31.50

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

TOP HOLDINGS %

	Fund
Apple Inc.	6.7
Microsoft Corporation	6.0
Alphabet Inc. Class A	3.7
UnitedHealth Group Incorporated	2.1
Johnson & Johnson	2.0
Amazon.com, Inc.	2.0
Exxon Mobil Corporation	1.9
Berkshire Hathaway Inc. Class B	1.8
Pfizer Inc.	1.5
Visa Inc. Class A	1.4

SECTOR

ALLOCATION %	Fund	Benchmark ¹
Information Technology	26.3	25.7
Health Care	15.6	15.8
Financials	11.4	11.7
Consumer Discretionary	9.8	9.8
Industrials	8.5	8.7
Communication Services	7.7	7.3
Consumer Staples	7.1	7.2
Energy	5.2	5.2
Utilities	3.2	3.2
Real Estate	2.7	2.7
Materials	2.6	2.7

ASSET ALLOCATION %

	Fund
Stocks	99.4
Cash	0.6

PORTFOLIO MANAGEMENT

Refer to Northern Trust's website for more information on the Portfolio Management Team managing this fund.

DISCLOSURE AND RISKS

All data is as of date indicated and subject to change.

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. The net asset value per share of this Fund will fluctuate as the value of the securities in the portfolio changes.

DEFINITIONS

¹ 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. It is not possible to invest directly in an index.

Beta: Beta represents the systematic risk of a portfolio and measures its sensitivity to a benchmark.

Down Market Capture: A measure of a manager's performance in down markets relative to the market.

Information Ratio: A measure of risk-adjusted relative return.

Price-to-Book Ratio: A ratio used to compare a stock's market value to its book value. It is calculated by dividing the current price of the stock by the latest quarter's book value per share.

Return on Equity: Amount of net income returned as a percentage of shareholders equity.

Trailing 12-month Price-to-Earnings Ratio: The sum of a company's price-to-earnings. Calculated by taking the current stock price and dividing it by the current earnings per share for the past 12 months.

Up Market Capture: A measure of a manager's performance in up markets relative to the market.

Please carefully read the prospectus and summary prospectus and consider the investment objectives, risks, charges and expenses of Northern Funds carefully before investing. Call 800-595-9111 to obtain a prospectus and summary prospectus, which contain this and other information about the funds.

© 2023 Northern Funds | Northern Funds are distributed by Northern Funds Distributors, LLC, not affiliated with Northern Trust. P-020223-2710391-060223

