

NORTHERN FUNDS
INTERNATIONAL EQUITY
INDEX FUND

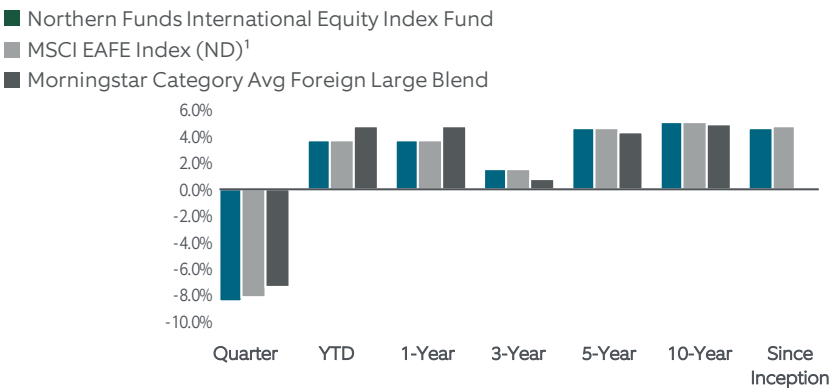
Investment Objective

The Fund seeks to provide investment results approximating the aggregate price and dividend performance of the securities included in the MSCI EAFE® Index (the Index).

Investment Approach

The Fund will invest substantially all (and at least 80%) of its net assets in the equity securities included in the MSCI EAFE® Index, in weightings that approximate the relative composition of the securities contained in the MSCI EAFE® Index.

INVESTMENT PERFORMANCE % — AS OF 12/31/24



	Average Annual Returns						
	Quarter	YTD	1-Year	3-Year	5-Year	10-Year	Since Inception
Fund	-8.42	3.71	3.71	1.66	4.72	5.21	4.62
Benchmark ¹	-8.11	3.82	3.82	1.65	4.73	5.20	4.78
Morningstar	-7.35	4.85	4.85	0.77	4.45	4.97	—

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 following pages for calendar year returns, index definitions and investment terms.

FUND OVERVIEW		Fund
Benchmark/Index	MSCI EAFE Index (ND) ¹	
Morningstar Category	Foreign Large Blend	
Inception Date	3/22/05	
Total Net Assets	\$4.7 Billion	
Symbol/CUSIP	NOINX	
Dividend Schedule	Annually	
Redemption Fee	2% on shares sold or exchanged within 30 days of purchase	
Expense Ratio - Gross (%)	0.16	
Expense Ratio - Net (%)	0.10	

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, 2025. Please read the current prospectus for more complete information on fees and expenses.

FUND CHARACTERISTICS			Fund	Benchmark ¹
Number of Holdings			725	722
Weighted Average Market Cap (\$M)			85,748.9	85,915.8
Return on Equity (%)			14.6	14.8
Trailing 12-month Price-to-Earnings Ratio			16.7	16.7
Price-to-Book Ratio			2.0	1.9
Annual Portfolio Turnover as of 3/31/24 (%)			21.4	

PERFORMANCE AND RISK CHARACTERISTICS (3 YR)		Fund
Beta		1.05
Information Ratio		0.00
Downside Capture Ratio		102.51
Upside Capture Ratio		104.93

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

INTERNATIONAL EQUITY INDEX FUND

CALENDAR YEAR RETURNS %

International Equity Index Fund

Benchmark¹

Morningstar Foreign Large Blend

2024	2023	2022	2021	2020	2019	2018	2017	2016	2015
3.71	18.02	-14.18	11.07	7.90	21.98	-13.75	25.26	1.11	-0.93
3.82	18.24	-14.45	11.26	7.82	22.01	-13.79	25.03	1.00	-0.81
4.85	16.25	-15.84	9.72	9.30	21.59	-14.59	25.12	0.79	-1.59

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

TOP HOLDINGS %

Fund

ASML Holding NV	1.7
Novo Nordisk A/S Class B	1.7
SAP SE	1.6
Nestle S.A.	1.3
Toyota Motor Corp.	1.3
AstraZeneca PLC	1.3
Roche Holding Ltd Dividend Right Cert.	1.2
Novartis AG	1.2
Shell Plc	1.2
LVMH Moet Hennessy Louis Vuitton SE	1.1

PORTFOLIO MANAGEMENT

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

DISCLOSURE

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

¹MSCI EAFE® Index is a free float-adjusted, market capitalization index that is designed to measure the equity performance of developed markets, excluding the U.S. and Canada. The index is calculated net of foreign tax withholdings. It is not possible to invest directly in an index.

SECTOR

ALLOCATION %

Fund Benchmark¹

Financials	21.9	21.9
Industrials	17.8	17.8
Health Care	12.4	12.4
Consumer Discretionary	11.3	11.3
Information Technology	8.8	8.8
Consumer Staples	8.3	8.3
Materials	6.1	6.1
Communication Services	4.8	4.8
Energy	3.5	3.5
Utilities	3.2	3.2
Real Estate	2.0	2.0

TOP REGIONS/
COUNTRIES %Fund Benchmark¹

Japan	23.3	23.2
United Kingdom	15.0	15.0
France	11.0	11.0
Switzerland	9.6	9.6
Germany	9.2	9.2
Australia	7.4	7.4
Netherlands	4.6	4.6
Sweden	3.6	3.6
Denmark	2.9	2.9
Italy	2.8	2.8

ASSET ALLOCATION %

Fund

Stocks	99.5
Cash	0.5



DEFINITIONS AND RISKS

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

Characteristics: Benchmark and Fund analytics have been calculated using a third party vended model. All material has been obtained from sources believed to be reliable, but the accuracy, completeness and interpretation cannot be guaranteed. Information contained herein is current as of the date appearing in this material only and is subject to change without notice. Certain benchmark calculations may not match the published benchmark characteristics.

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.

Derivatives Risk: The risk that derivatives may pose risks in addition to and greater than those associated with investing directly in securities, currencies and other instruments, may be illiquid or less liquid, more volatile, more difficult to value and leveraged so that small changes in the value of the underlying instrument may produce disproportionate losses to the Fund. Derivatives are also subject to counterparty risk, which is the risk that the other party to the transaction will not perform its contractual obligations. The use of derivatives is a highly specialized activity that involves investment techniques and risks different from those associated with investments in more traditional securities and instruments.

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.

Foreign Securities Risk: The risk that investing in foreign (non-U.S.) securities may result in the Fund experiencing more rapid and extreme changes in value than a fund that invests exclusively in securities of U.S. companies, due to less liquid markets, and adverse economic, political, diplomatic, financial, and regulatory factors. Foreign governments may impose limitations on foreigners' ownership of interests in local issuers, restrictions on the ability to repatriate assets, and may also impose taxes. Any of these events could cause the value of the Fund's investments to decline.

Geographic Risk: The risk that if the Fund invests a significant portion of its total assets in certain issuers within the same country or geographic region, an adverse economic, business or political development affecting that country or region may affect the value of the Fund's investments more, and the Fund's investments may be more volatile, than if its investments were not so concentrated in such country or region.

Index Fund Risk: The risk that that the Fund would not necessarily buy or sell a security unless that security is added or removed, respectively, from the Index, even if that security generally is underperforming, because unlike many investment companies, the Fund does not utilize an investing strategy that seeks returns in excess of the Index. Additionally, the Fund rebalances its portfolio in accordance with the Index, and, therefore, any changes to the Index's rebalance schedule will result in corresponding changes to the Fund's rebalance schedule.

Non-Diversification Risk: The risk that because the Fund is non-diversified and may invest a larger percentage of its assets in the securities of fewer issuers than a diversified fund, the Fund's performance will be more vulnerable to changes in the market value of a single issuer or group of issuers, and more susceptible to risks associated with a single economic, political or regulatory occurrence.

Sector Risk: The risk that companies in similar businesses may be similarly affected by particular economic or market events, which may, in certain circumstances, cause the value of securities of all companies in a particular sector of the market to decrease.

Tracking Risk: The risk that the Fund's performance may vary from the performance of the index it tracks as a result of share purchases and redemptions, transaction costs, expenses and other factors. Market disruptions, regulatory restrictions or other abnormal market conditions could have an adverse effect on the Fund's ability to adjust its exposure to required levels in order to track its Index or cause delays in the Index's rebalancing schedule. During any such delay, it is possible that the Index, and, in turn, the Fund will deviate from the Index's stated methodology and therefore experience returns different than those that would have been achieved under a normal rebalancing schedule.



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.

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