



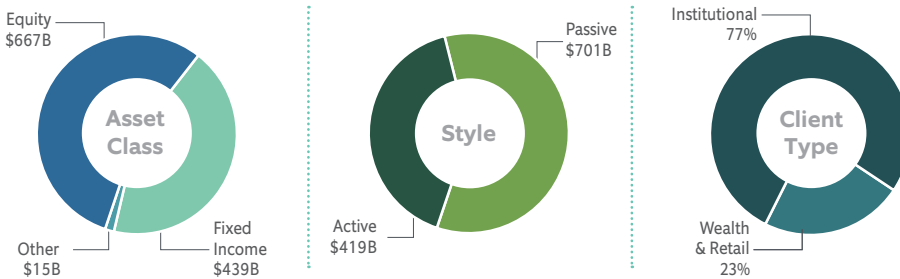
DYNAMIC INVESTMENT MANAGEMENT LEADER

As a leading global asset management firm, **our investment expertise, strength and innovation** have earned the trust and confidence of sophisticated institutional and individual investors around the globe.

With nearly \$1.1 trillion in total assets under management,* and a longstanding fiduciary history of solving complex investment challenges, we believe our strength and stability drive opportunities for our clients.

TOTAL ASSETS UNDER MANAGEMENT

As of June 30, 2023



Top Money Manager Ranking

"Special Report on the Largest Money Managers, 2023," P&I 6/12/2023. Ranking based on total worldwide AUM of \$1.0T as of 12/31/2022.

Worldwide Assets ¹	19th largest
Worldwide Institutional Assets ²	14th largest
ESG Mandates ¹	8th largest
Factor-Based Strategies ¹	7th largest
Endowment/Foundation Assets ¹	6th largest
Defined Benefit Manager ⁴	8th largest
Defined Contribution Manager ³	10th largest
Indexed (U.S.) Equity ⁴	5th largest

EXTENSIVE CAPITAL MARKETS EXPERTISE

Northern Trust's forward-looking, historically aware investment approach and deep capital markets expertise power a comprehensive set of solutions. Our asset class capabilities range from passive and factor-based, to fundamental active and multi-manager.

EQUITY	FIXED INCOME	ALTERNATIVES	SOLUTIONS	ASSET ALLOCATION
<ul style="list-style-type: none"> Factor-Based Active Passive Tax Advantaged Multi-Manager 	<ul style="list-style-type: none"> Active Passive Cash Management Multi-Manager 	<ul style="list-style-type: none"> Hedge Funds Private Equity Private Credit Real Assets Infrastructure Real Estate 	<ul style="list-style-type: none"> ESG/Sustainable Investing Retirement Target Date Multi-Manager Investment Advisory Investment Institute 	<ul style="list-style-type: none"> Strategic Tactical

GLOBAL PRODUCT VEHICLES

Collective Funds | Common Contractual Funds | Common Funds | ETFs | FGR Funds | Investment Company Variable Capital Managed Accounts | Mutual Funds | Separate Accounts

* Assets under management as of June 30, 2023. For the Northern Trust Asset Management entities included in AUM total, please see disclosure at end of this document.

¹Total worldwide assets under management. ²Worldwide institutional assets under management. ³Total institutional client assets globally; U.S. Institutional- tax exempt. ⁴U.S. Institutional, tax exempt, managed internally. The above rankings are not indicative of future performance.

Unless otherwise noted, rankings were published in Pensions & Investments magazine's 2023 Special Report on the Largest Money Managers, and are based on 12/31/2022 AUM. Rankings are calculated based on 434 investment management firms responding to P&I's online questionnaire. To qualify for inclusion in the rankings, each firm must manage assets for U.S. institutional tax-exempt clients, such as qualified retirement plans, endowments or foundations, and answer the minimum required questions.

STABILITY + STRENGTH = OPPORTUNITY

We're referred to as the stable institution that people trust—but trust and stability don't mean tired and stationary. Quite the contrary: trust and stability mean we operate from a position of strength.

And with strength comes the ability to identify, create and seize opportunities for our clients.

Principles that Endure

Service

Expertise

Integrity

For more than 125 years, Northern Trust has aligned our efforts with these guiding principles.

Today we remain committed to these founding principles, delivering our clients service, expertise and integrity.



LEARN MORE

Visit us at [northerntrust.com](https://www.northerntrust.com)

Equity

LEADERS IN FACTOR-BASED INVESTING
SINCE 1994

Fixed Income & Liquidity Solutions

40+ YEARS MANAGING TAXABLE & TAX-
EXEMPT STRATEGIES

Sustainable Investing

OVER 30 YEARS OF MANAGING
SOCIALLY RESPONSIBLE PORTFOLIOS

Retirement Solutions

TOP 10 LARGEST DB & DC MANAGER
SPECIAL REPORT: "LARGEST MONEY MANAGERS,"
P&I 6/12/2023. BASED ON TOTAL WORLDWIDE
AUM OF \$1.0T AS OF 12/31/2022

Multi-Manager

5TH LARGEST MANAGER OF U.S. OUTSOURCED
"SPECIAL REPORT: INVESTMENT OUTSOURCING,"
P&I 7/17/2023. BASED ON AUM AS OF 3/31/2023

50 South Capital

HEDGE FUNDS AND
PRIVATE EQUITY SOLUTIONS

FlexShares®

19TH LARGEST ETF SPONSOR IN U.S.
SOURCE: MORNINGSTAR & NTAM, BASED
ON AUM AS OF 06/30/2023

Northern Funds

\$191 BILLION DIVERSIFIED MUTUAL
FUND FAMILY AS OF 06/30/2023

About Sustainable Investing

At Northern Trust Asset Management ("NTAM"), we define Sustainable Investing as encompassing all of NTAM's investment strategies and accounts that utilize values based and norms based screens, best-in-class and ESG integration, or thematic investing that may focus on a specific ESG issue such as climate risk. NTAM's Sustainable Investing includes portfolios designed by NTAM as well as those portfolios managed to client-defined methodologies or screens. As the data, analytical models and aforementioned portfolio construction tools available in the marketplace have evolved over time, so too has NTAM. NTAM's Sustainable Investing encompasses strategies and client assets managed in accordance with client specified responsible investing terms (historically referred to as Socially Responsible), as well as portfolios that leverage contemporary approaches and datasets, including ESG analytics and ESG thematic investing.

The information contained herein is intended for use with current or prospective clients of Northern Trust Investments, Inc. The information is not intended for distribution or use by any person in any jurisdiction where such distribution would be contrary to local law or regulation. This information is obtained from sources believed to be reliable, and its accuracy and completeness are not guaranteed. Information does not constitute a recommendation of any investment strategy, is not intended as investment advice and does not take into account all the circumstances of each investor. Information shown is current as of the date appearing in this material only and is subject to change without notice. Indices and trademarks are the property of their respective owners. All rights reserved.

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Past performance and rankings are not indicative of future results.

About Northern Trust Asset Management

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, Northern Trust Asset Management Australia Pty Ltd, 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

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