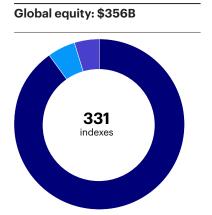


# Invesco institutional indexing

#### Platform highlights

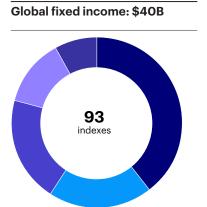
- Utilizing a variety of replication methodologies, Invesco currently manages \$433 billion across 450+ indexes spanning traditional and alternative asset classes, regions, sectors, and factors.
- Recognized industry leader and innovator with leadership positions in factor and ESG-based index solutions.
- Strict governance with a strong focus on risk controls, process automation, process oversight, and segregation of duties.
- Institutional and retail pooled structures, insurance wrappers, separately managed accounts and exchange traded.
- Deep and broad expertise in managing replication strategies, with proven record dating back 20+ years.
  - 140+ professionals dedicated.





90.1%
5.3%
4.5%

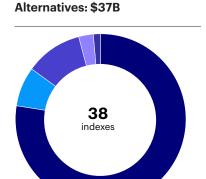
Replication nethodologies	<b>Active:</b> 0.1%	Synthetic: 7.7%	Sampled 2.5%
Replic	Fully replicated: 89.7%		



■ Global bonds	39.6%
US bonds	19.6%
Non-US bonds	20.1%
Municipals	12.9%
■ High yield	7.8%

Active:	Sampled:
9.4%	83.3%

Fully replicated: 7.3%



Commodities	77.5%
Currency	7.6%
Bank loans	10.8%
Real estate	2.9%
■ Infrastructure	1.2%

Active:	Synthetic:	Sampled:
16.7%	6.7%	10.7%

Fully replicated: 65.8%

## Key benefits to our clients



## Analytics<sup>1</sup>

Solutions client engagement model utilizes our proprietary analytics tool, Invesco Vision, to help investors achieve targeted portfolio outcomes.



## **Custom solutions**

Client-tailored solutions to meet the evolving needs of clients. Invesco creates unique solutions using single index design with client input, multi-indices packaged solutions, and offered through separate accounts or a client's other vehicle of choice.



## Collaboration

Access to firm-wide experts across investment disciplines, asset classes, and regions with an emphasis on knowledge sharing and fostering long-term partnerships.

## **Depth of experience**



Passive investing history dating back decades.



Full suite of **flexible** and **outcome-oriented** index strategy solutions.



Organizational culture centered around performance and risk control.

Source: Invesco as of Dec. 31, 2022.

1. Invesco via affiliated entities.

At Invesco, we have been crafting the story for index strategy solutions for more than two decades. Meeting the evolving needs of investors is a key tenet of the firm's investment philosophy.

#### Unconstrained, flexible, and outcome-oriented index solutions

Multi-asset expertise

Index agnostic

Replication flexibility

Multi-vehicle options

## Custom solutions to address your passive investment needs

## Index packaged solutions

- **Deep and broad expertise** in managing replication strategies, with proven record dating back 20+ years.<sup>1</sup>
- Currently replicating over 450+ indexes.1
- 140+ professionals dedicated.
- Competitive pricing with focus on minimizing tracking error.
- Industry leading dynamic multi-factor solutions developed in partnership with a leading index provider.
- Utilizing proprietary analytics engine, Invesco Vision, which includes holdings-based risk and return analytics on 12,000+ indices and capital market assumptions on 170+ indices across public and private markets.
- Invesco Investment Solutions' CMAs cover a 5-year and 10-year horizon for equities
   (45+ assets), fixed income (80+ assets), and alternatives (25+ assets w/ return & risk
   coverage for both listed and unlisted assets including private credit, private equity and
   real assets).<sup>2</sup>

## Open architecture index platform

- Competitive pricing of offerings, with minimal tracking error to branded indexes.
- Foundational universe is **modular, flexible**, and **customizable**.
- Maintained using a transparent, rules-based methodology to ensure consistency with expectations.
- Long-established partnerships with major index providers globally.
- Flexibility to create new index-based strategies by collaborating with clients and industry-leading index providers.
- End-to-end support from initial research to trade execution in the capital markets.

## Invesco ESG

- Investor-designed index strategies leveraging the best of Invesco's investment expertise.
- Focusing on factors with robust fundamental and academic rationale.
- Experience Invesco's practical expertise in working with factor strategies dates back to 1983.

## Invesco custom ESG

- Allowing for **true customization** to address clients' individual needs either through "Core" or "Thematic" approach available across asset classes.
- Utilizing research-driven frameworks to design ESG index strategies.
- Leverage in-house ESG rating platform as well as third-party providers.
- 1. Through Invesco and affiliates.
- 2. See disclosure page for more information regarding CMAs.

Source Invesco Investment Solutions. There is no guarantee that the evaluation of ESG considerations will be additive to a strategy's performance.

#### Success powered by dedicated resources

Our scalable and robust infrastructure offers clients access to Invesco's investment and operational resources on a customized basis:



#### Our people

- Index investment management teams at Invesco comprise 140+ professionals fully dedicated to index investing.
- Dedicated resources include front-office portfolio management, analysts, trading teams, cash management, portfolio reconciliations, product development, capital markets, marketing, legal, and compliance.



#### Systems and index data management

- While we use a combination of internal and external systems, our proprietary index management system, XTF, is a core component of our process.
- XTF provides enhanced index monitoring and includes various dashboard views for index oversight, management of corporate actions, flows, and performance tracking.
- XTF is 100% utilized by the indexing portfolio management team and is plugged into Invesco's global network of systems.



#### **Invesco Global Trading**

Indexing portfolio management teams are able to trade round the clock by leveraging Invesco's global trading desk, which includes 100+ trading professionals on 16 desks in eight countries aligned against best execution, trading research and tool development, transaction cost analysis, and global trading initiatives.



#### **Invesco Investment Solutions (IIS)**

\$85B in AUA, 80+ professionals, and 15+ global locations.

- The team produces one of the industry's most comprehensive capital market assumptions.
- IIS built the Invesco Vision analytics platform, which leverages proprietary
  return and factor-based risk analytics to optimize asset allocations for
  various market environments and design portfolio implementation
  strategies.
- The team maintains continuous dialog with our institutional index investors and provides regular updates regarding performance, risk monitoring, and compliance with investment guidelines.

**CMAs:** Invesco Investment Solutions develops CMAs that provide long-term estimates for the behavior of major asset classes globally. The team is dedicated to designing outcome-oriented, multi-asset portfolios that meet the specific goals of investors. The assumptions, which are based on a 10-year or 5-year investment time horizon, are intended to guide these strategic asset class allocations. For each selected asset class, we develop assumptions for estimated return, estimated standard deviation of return (volatility), and estimated correlation with other asset classes. For additional details regarding the methodology used to develop these estimates, please see our white paper "Capital Market Assumptions: A building block methodology."

All data provided in USD unless stated otherwise.

All material presented is compiled from sources believed to be reliable and current, but accuracy cannot be guaranteed. This is being provided for informational purposes only, is not to be construed as an offer to buy or sell any financial instruments and should not be relied upon as the sole factor in any investment making decision. This should not be considered a recommendation to purchase any investment product. As with all investments, there are associated inherent risks

This does not constitute a recommendation of any investment strategy for a particular investor. Investors should consult a financial professional before making any investment decisions if they are uncertain whether an investment is suitable for them. Please read all financial material carefully before investing. Past performance is not indicative of future results. All information is as of Dec. 31, 2022, unless stated otherwise.

The opinions expressed are based on current market conditions and are subject to change without notice. These opinions may differ from those of other Invesco investment professionals.

The Invesco Investment Solutions (IIS) team is a business unit of Invesco Advisers, Inc. (IAI), an investment adviser that provides investment advisory services and does not sell securities.

Please contact your Invesco representative for additional information.

#### Important Information

The Fund is not registered as a managed investment scheme in Australia.

The provision of this document to any person does not constitute an offer of an interest to that person or an invitation to that person to apply for an interest. Any such offer or invitation will only be extended to a person in Australia if that person is:

- a sophisticated or professional investor for the purposes of section 708 of the Corporations Act of Australia;
   and
- $\bullet \hspace{0.5cm} \text{a wholesale client for the purposes of section 761G of the Corporations Act of Australia.} \\$

This document is not intended to be distributed or passed on, directly or indirectly, to any other class of persons in Australia.

This document is not a disclosure document under Chapter 6D of the Corporations Act or a product disclosure statement under Part 7.9 of the Corporations Act. It is not required to, and does not, contain all the information which would be required in a disclosure document or a product disclosure document. It has not been lodged with the Australian Securities and Investments Commission.

Any person to whom an interest is issued or sold must not, within 12 months after the issue, offer, transfer or assign that interest to investors in Australia except in circumstances where disclosure to investors is not required under the Corporations Act.

The information in this document has been prepared without taking into account any investor's investment objectives, financial situation or particular needs. Before acting on the information the investor should consider its appropriateness having regard to their investment objectives, financial situation and needs.

This document has not been prepared specifically for Australian investors. It:

- may contain references to dollar amounts which are not Australian dollars;
- may contain financial information which is not prepared in accordance with Australian law or practices;
- · may not address risks associated with investment in foreign currency denominated investments; and
- · does not address Australian tax issues.

Issued in Australia by Invesco Australia Limited (ABN 48 001 693 232), Level 26, 333 Collins Street, Melbourne, Victoria, 3000, Australia which holds an Australian Financial Services Licence number 239916.

© Copyright of this document is owned by Invesco. You may only reproduce, circulate and use this document (or any part of it) with the consent of Invesco.

invesco.com II-INSTINDX-FLY-1-E 01/23 NA2700758