

# M RNINGSTAR Indexes

## Morningstar® Global Markets Indexes®

Learn more Explore Morningstar Indexes' full range of solutions

Contact us indexes@morningstar.com Designed to facilitate performance benchmarking and efficient portfolio construction, the Morningstar Global Markets Indexes represent the top 97% of the investable global equity market and provide extensive building blocks across geographical regions, developed and emerging markets, individual countries, sectors, and currencies. The indexes are built and maintained according to a transparent set of rules, and only liquid stocks that are readily available to institutional investors are included, ensuring accurate and objective representation of the investment opportunity set for active managers and mitigating transaction costs for passive investors.

### Index eligibility

Companies are assigned to countries based on their country of incorporation and primary listing. Eligible share classes of companies listed on major global exchanges<sup>1</sup> in countries classified as US, Developed ex-US, or Emerging Markets define the starting universe. The following classes of listed securities are ineligible for index membership:

- Mutual funds
- Exchange-traded funds
- Derivatives
- · Convertible notes, warrants, and rights
- Limited partnerships
- Depository receipts, except for Swedish and Philippine depository receipts and American depository receipts

To ensure investability, securities must pass minimum liquidity screens. Each security in the eligible universe is assigned a liquidity score based on its trading volume and turnover<sup>2</sup> and must rank in the top 75% within its respective region<sup>3</sup> to qualify for inclusion in the investable universe. Securities with 10/20 (U.S./non-U.S.) or more nontrading days in the three months preceding reconstitution, or with less than 10% of their shares publicly floated are also excluded.

#### **Portfolio construction**

Eligible stocks are ranked in descending order by market capitalization within their respective region. The breakpoints to determine size segmentation are as follows:

- All cap: 97%
- Large cap: 70%
- Mid cap: 70-90%
- Small cap: 90-97%

The index constituents are weighted by float-adjusted market capitalization, which ensures high capacity and further mitigates turnover.

## **Reconstitution and rebalancing**

The indexes are reconstituted semi-annually in June and December, based on market data as of the last trading day of May and November. Rebalancing occurs quarterly in March, June, September, and December.

<sup>&</sup>lt;sup>1</sup> Review the Morningstar Global Markets Indexes rulebook for a complete list of eligible exchanges.

<sup>&</sup>lt;sup>2</sup> Turnover is not used in the liquidity score for US securities.

<sup>&</sup>lt;sup>3</sup> Regions are defined as U.S., Developed Markets ex-US, and Emerging Markets.

## **Construction process**

Starting universe	Liquidity screens	Size segmentation	Index weighting	
<ul> <li>Companies are assigned to countries by considering their country of incorporation and country of primary listing</li> <li>Eligible share classes of companies listed on major global exchanges in countries classified as Developed or Emerging markets become the starting universe</li> </ul>	<ul> <li>Securities are ranked by trading volume and turnover within their respective region. Those that rank below the top 75% are ineligible</li> <li>Securities with 10/20 (U.S./non-U.S.) or more nontrading days in the three months preceding reconstitution, or with less than 10% of their shares publicly floated are excluded</li> </ul>	<ul> <li>Securities are ranked by total market capitalization in descending order size within their respective region, and a cumulative market cap percentage is calculated for each stock</li> <li>Breakpoints are determined as follows: <ul> <li>Large cap: 70%</li> <li>Mid cap: 90%</li> <li>Small cap: 97%</li> </ul> </li> </ul>	<ul> <li>Constituents are weighted based on their float adjusted market cap</li> </ul>	Morningstar Global Markets Indexes

## **About Morningstar Indexes**

Morningstar Indexes was built to keep up with the evolving needs of investors—and to be a leading-edge advocate for them. Our rich heritage as a transparent, investor-focused leader in data and research uniquely equips us to support individuals, institutions, wealth managers and advisors in navigating investment opportunities across major asset classes, styles and strategies. From traditional benchmarks and unique IP-driven indexes, to index design, calculation and distribution services, our solutions span an investment landscape as diverse as investors themselves.

Please visit indexes.morningstar.com for more information.