

Morningstar Indexes

Jantzi Social Index Calculation In-house Migration | Frequently Asked Questions

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Overview

Morningstar Indexes will migrate the [Jantzi Social Index](#) to the Morningstar calculation platform by **March 31, 2024**. The Jantzi Social Index is currently calculated by S&P Dow Jones Indices (“SPDJI”). As an extension to [Program Cirrus](#), Morningstar continues to consolidate our index calculation in-house to improve the client experience and reduce reliance on external calculation agents.

How does this impact me?

Updates and enhancements to the index data sources, corporate action methodology, and index maintenance procedures will be implemented during the transition period. As a result, this may affect some index-level calculations. For more information, please refer to our [Project Cirrus FAQ](#).

There will also be changes to the file names, formats and contents. Details can be found in the Changes to File Names, Formats and Contents section below.

The Jantzi Social Index SPDJI files (SDL, SDC, SDE) will continue being delivered to your SPDJI EDX account during the testing period and will be fully transitioned to Morningstar SFTP account by April 1, 2024.

When is this happening?

The high level timelines are outlined below.

| Timeframe | Activity |
|------------------|---|
| February 2023 | Client Parallel Production Testing. From February 5, 2024, we will start to deliver the parallel Cirrus files in your Morningstar FTP for review. There is no change to your deliveries via the SPDJI EDX account during this time. |
| March 8, 2024 | The parallel March rebalance and reconstitution pro forma will be available in the PCON files. |
| March 29, 2024 | The final delivery of any SPDJI calculated index files (SDL, SDC, SDE). Clients will use the ADJ.SDC file delivered on Friday, March 29, 2024; as the open composition effective April 1, 2024. |
| April 1, 2024 | Morningstar Indexes is the official calculator for the Jantzi Social Index. |

Parallel Testing Experience

Effective February 5, 2024, Morningstar Indexes will begin delivering parallel test files. We are committed to minimizing disruption to clients and ensuring clients are provided with ample time for planning and testing before changes affect the data delivery process.

During the testing period, Morningstar Indexes will provide daily data test files, and a data migration team to support you. We strongly encourage clients to set aside resources to process the new files and test the new data experience. Please also notify all relevant departments in your organization about the upcoming changes, as there may be an impact on your existing parser or other systems and processes.

Changes to File Names and Contents

Morningstar will be standardizing the index names as follows –

| Index Code | Index Name in SPDJI file | Morningstar Index Name |
|-------------------|---|-------------------------------|
| JSI | Jantzi Social Index | Jantzi Social PR CAD |
| JSITR | Jantzi Social Total Return Index | Jantzi Social GR CAD |
| JSI0001 | Jantzi Social Responsibility Index (USD) | Jantzi Social PR USD |
| JSI0001T | Jantzi Social Responsibility Total Return Index (USD) | Jantzi Social GR USD |
| | | Jantzi Social NR USD |
| | | Jantzi Social NR CAD |

The new file names are –

| SPDJI File Name | File Type | Morningstar File Name |
|-------------------------------------|--------------------|---|
| YYYYMMDD_JANTZI_SOCIAL_CAD_CLS.SDC | Close Constituents | JANTZI_SOCIAL_3259686_CON_YYYYMMDD |
| YYYYMMDD_JANTZI_SOCIAL_CLS.SDC | Close Constituents | JANTZI_SOCIAL_3259686_CON_USD_YYYYMMDD |
| YYYYMMDD_JANTZI_SOCIAL.SDE | Corporate Action | JANTZI_SOCIAL_3259686_CPACT_YYYYMMDD |
| YYYYMMDD_JANTZI_SOCIAL.SDL | Index Levels | JANTZI_SOCIAL_3259686_CON_YYYYMMDD |
| YYYYMMDD_JANTZI_SOCIAL_ADJ.SDC | Open Constituents | JANTZI_SOCIAL_3259686_OCON_USD_YYYYMMDD |
| YYYYMMDD_JANTZI_SOCIAL_CAD_ADJ.SDC | Open Constituents | JANTZI_SOCIAL_3259686_OCON_YYYYMMDD |
| YYYYMMDD_JANTZI_SOCIAL_CAD_DPRO.SDC | Proforma | JANTZI_SOCIAL_3259686_PCON_YYYYMMDD |

For any _NC or _NCS SPDJI files, the Morningstar file names will be as outlined above. CUSIP and SEDOL entitlements will be handled via Morningstar third party data points entitlements, and the data will be redacted from client files if clients are not entitled to the third-party data.

During the testing phase, the following files are delivered to the Test folder. Please refer to the [file specifications](#) for more information:

| New File Type | Description |
|----------------------|--|
| IDX | Contains the closing index levels. |
| OIDX | Contains the next day's opening market value and divisor. This information is currently part of the SDL file. |
| CON | Contains the constituent-level closing information. |
| OCON | Contains the next day's opening constituent information. |
| PCON | Contains the forward-looking constituent information up to 6 days after the publish date (T), between (T+2) to (T+6) days and reflects any changes due to corporate actions, index rebalances or reconstitution. |
| CPACT | Contains information about corporate actions impacting the index portfolio. |
| CAL | Contains any exchange or holiday information impacting the index portfolio. This information is currently part of the SDE file. |

When are the data files delivered?

Closing files (IDX and CON) will be published 2-3 hours after the final market close, and forward-looking files (OIDX, OCON, PCON, CAL) are delivered approximately 1 hour after the close files.

Are there any changes to Real Time symbols and data feeds?

Bloomberg tickers and RIC symbols will remain the same. Real Time ticks will be disseminated via the CBOE Global Indices MSTAR channel effective after the last tick March 29, 2024. The Index Names will be standardized below.

| Current Index Name | BBG Ticker | RIC Symbol | New Index Name |
|----------------------------------|------------|------------|----------------------|
| Jantzi Social Index | JSI | .JSI | Jantzi Social PR CAD |
| Jantzi Social Total Return Index | JSITR | .JSITR | Jantzi Social GR CAD |

What other changes will there be in the data file experience?

Previously, the Jantzi Social Index was available in GR (Gross Return) and PR (Price Return) Variants. Starting January 2024, Morningstar included a Net Return (NR) variant in the data files.

With this migration, we will provide a daily pro forma experience and extend the rebalance pro forma period from 3 to 5 days.

Are there methodology differences?

For this phase of the migration process, Morningstar will be maintaining the same index review methodology but taking the calculation in-house. We will, however, be using Morningstar data and adopting the Morningstar corporate action framework to maintain the index. Methodology differences in the data and corporate actions used to maintain the index are outlined in the [Project Cirrus FAQ](#). The Morningstar Indexes methodology documents can also be found below.

- [Morningstar Indexes Corporate Actions Methodology](#)
- [Morningstar Indexes Free Float Methodology](#)
- [Morningstar Indexes Price Methodology](#)
- [Morningstar Indexes Withholding Tax Rates](#)
- [Morningstar Indexes Calculation Methodology](#)

Will I be able to receive historical data in the new file formats?

Currently, historical files are only supported in the legacy SPDJI file format. Morningstar Indexes might be able to provide historical IDX and CON files in the future.

Who should I contact if I have any questions?

If you have any questions during testing, please send your query to IndexesImplementation@morningstar.com.

From April 1, 2024 onwards, all queries should be routed to Indexes@morningstar.com to reach our 24 by 5 service team.

About Morningstar Indexes

Morningstar Indexes has been designing modern solutions for 20 years, but what makes us truly unique has been more than three decades in development. Our rich history began in 1984, when Morningstar was founded on a promise to empower investors with data and research that is independent and objective. Over time, our collection of data has expanded considerably—and so has its application. Today, Morningstar Indexes draws on unique IP to unlock an extensive range of emerging opportunities for investors of every kind, while providing a robust institutional beta platform for core investing.