US Equity Shares Outstanding Guide

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CONTACT US

We are here to help you do great things with our market and reference data. For questions, feedback, and other concerns, you may reach our team of experts using the following contact information:

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INTRODUCTION

Shares outstanding is the number of a company's shares currently held by all its shareholders. The number of shares outstanding (SO), shown on the company's balance sheet under the heading "Capital Stock" is used to calculate key metrics including market capitalization, earnings per share (EPS), and share stakes for regulatory reporting levels.

algoseek captures official SO from stock exchanges and company websites and provides updated values as soon as they have been made available by the official source. The frequency of the official updates varies from daily to annual.

There are two versions of SO data files provided by algoseek: basic and detailed. The basic version includes just the most important information such as the security Ticker, SecId, Effective Date, number of SO, etc. The detailed version is an extension of the Basic version and also includes additional fields such as Name, change of SO, Listing Date, etc.

There are two data aggregation options for this dataset that provide exactly the same data fields:

> **all:** a single CSV file with data for all symbols

> **secid:** one CSV file with all data per Security ID - a unique security identifier used by algoseek that remains unchanged when the ticker changes

Currently, Shares Outstanding files are updated a couple of times a day.

DATA ORGANIZATION AND FILE FORMAT

Equity Shares Outstanding data is provided in plain-text CSV files. The first row of the CSV file is a fixed header, and then rows of data corresponding to individual events with SO changes. By default, the dataset is organized either by secid or in a single file. For the secid-based aggregation, all data for the security with an ID 33449 (AAPL) is stored in a separate CSV file.

Table 1 demonstrates the full list of data fields in the Equity Shares Outstanding Basic file with sample contents for AAPL symbol.

Table 1: Sample Equity SO Basic Data

SecId	Ticker	Created Date	Changed Date	Effective Date	SharesOutstanding
33449	AAPL	20210430	20210430	20210416	16687631000
33449	AAPL	20210729	20210729	20210716	16530166000

33449	AAPL	20211101	20211101	20211015	16406397000
33449	AAPL	20220107	20220107	20220103	16334371000
33449	AAPL	20220201	20220201	20220114	16319441000

Table 2 (below) provides the name, brief description, and data type for each data field (column) in Equity SO Basic CSV file. The same information for the Equity SO Detailed CSV file is available in Table 3.

Table 2: CSV File Fields Schema Basic

Field	Type (Format)	Description
SecId	integer	algoseek unique security identifier
Ticker	string	Symbol name
CreatedDate	string (yyyymmdd)	Trading date when SO event was created
ChangedDate	string (yyyymmdd[_n])	Trading date and version number (_n suffix) when SO event was changed
EffectiveDate	string (yyyymmdd)	Effective date of SO value change
SharesOutstanding	integer	New shares outstanding figure

Table 3: CSV File Fields Schema Detailed

Field	Type (Format)	Description
SecId	integer	algoseek unique security identifier
Ticker	string	Symbol name
CreatedDate	string (yyyymmdd)	Trading date when SO event was created
ChangedDate	string (yyyymmdd[_n])	Trading date and version number (_n suffix) when SO event was changed
EffectiveDate	string (yyyymmdd)	Effective date of SO value change
Name	string	Security name
SharesOutstanding	integer	New shares outstanding figure
SharesOutstandingDiff	integer	Change of SO, comparing with the previous figure
EventId	integer	Unique Event Identifier of SO event

ListDate	string (yyyymmdd)	Date of Listing
Status	string	Security Status

Security can have one of three different statuses (column Status). Table 4 provides all available values for the column Status with descriptions.

Table 4: Status Values

Value	Description
A	Active
D	In default
I	Inactive

DAILY UPDATES

SO files are updated during the whole day starting at 04:00 AM EST. Every time when new data for specific security is available, files **so_basic.csv**, **so_detailed.csv**, and file that includes all data for that SecId will be updated.