

Document title

CLOSING PRICES CLIENT SPECIFICATION

NYSE CLOSING PRICES

NYSE AMERICAN CLOSING PRICES

NYSE ARCA CLOSING PRICES

NYSE NATIONAL CLOSING PRICES

NYSE CHICAGO CLOSING PRICES (NOV 4, 2019)

Version

Date

1.3

September 4, 2019

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PREFACE

DOCUMENT HISTORY

The following table provides a description of all changes to this document.

VER SIO N NO.	DATE	CHANGE DESCRIPTION
1.0	01/05 /2012	Approved version for release
1.0a	02/06 /2012	Corrected Section 1.6 (Hours of Operation)
1.1	6/13/ 2012	Updated references to NYSE MKT
1.2	03/07 /2017	Rebranded for ICE/NYSE Added clarity to field descriptions Renaming of the Product from TAQ NYSE Closing Prices to Closing Prices Name change from NYSE MKT to NYSE American effective 7/24/2017 Added additional Listing Market Exchanges for Nasdaq and BATS
1.2 a	02/05 /2018	Updated to include NYSE National
1.2b	07/23 /2018	Updated platform from NYSE FTP Site, ftp2.nyxdata.com to NYSE MFT Site, https://mftus.nyx.com/ Correction file name for TAQ NYSE Arca Closing Prices from EQY_US_ARCA_SUM_CLOSE/EQY_US_ARCA_SUM_CLOSE_yyyy/EQY_US_ARCA_SUM_CL OSE_yyyymm/EQY_US_ARCA_SUM_CLOSE_yyyymmdd.txt, .xml, .xls to EQY_US_ALL_ARCA_SUM_CLOSE/EQY_US_ALL_ARCA_SUM_CLOSE_yyyy/EQY_US_ALL_ ARCA_SUM_CLOSE_yyyymm/EQY_US_ARCA_SUM_CLOSE_yyyymmdd.txt, .xml, .xls
1.3	08/12 /2019	Updated to include NYSE Chicago

RELATED DOCUMENTS

NYSE Symbology Specification

SUPPORT CONTACT INFORMATION / TECHNICAL SUPPORT

■ Telephone: +1 212 896 2830, Option 4

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1. INTRODUCTION

An instance of the Closing Prices file is produced at the end of every trading day for each NYSE exchange: NYSE, NYSE American, NYSE Arca, NYSE National and NYSE Chicago.

The file includes total volume and summary price information (such as Open/High/Low/Last) for each security traded on the exchange during that trading day.

1.1 TIMELINES AND AVAILABILITY

New Closing Prices files are available at the approximate times below. Historical Closing Prices files are available in the date ranges shown. All times are in US Eastern time.

EXCHANGE	TYPICAL FILE TIME AVAILABILITY	HISTORY DATES AVAILABLE
NYSE	10:00 PM	November 1, 2011 – present
NYSE Arca	10:00 PM	December 1, 2008 - present
NYSE American	10:00 PM	December 1, 2008 - present
NYSE National	10:00 PM	April 30, 2018 - present
NYSE Chicago	10:00 PM	November 4, 2019 - present

1.2 FILE FORMAT

Closing Prices files are delivered in three formats:

- XML (.xml)
- Excel (.xls)
- Pipe-delimited ASCII (.txt)

Files are available Online, via Email and on our MFT server

- Clients that wish to receive the data via the Online Viewer and by email are required to set up the email distribution settings on https://dashboard.theice.com/.
- Register on https://dashboard.theice.com/, PROPRIETARY MARKET DATA, select Access Data

1.3 PRODUCTION MFT DIRECTORY STRUCTURE

In each of the directories and file names described in this section, "YYYY" refers to the generation year of the files, "MM" refers to the generation month of the files, and "DD" refers to the generation day of the files. Historical files will be available on an on-going basis from December 14, 2015 and onward.

To access the data via our <u>Managed File Transfer (MFT) system</u>, please kindly fill out the <u>MFT form</u>. The purpose of the MFT form is to help us establish a connection for you to our MFT system which provides access to the data.

Guidance for Completing the MFT Form:

- Under Intercontinental Exchange Entity: select NYSE
- Under Service Type: select NYSE Historical
- In the MFT User ID field: provide the MFT User ID listed below

In the File Description field: provide NYSE Group Closing Prices

When you complete the MFT form, our technical support team will connect with you to make sure you are able to access the MFT system.

1.3.1 MFT SERVER NAME

The name of the MFT server is:

https://mftus.nyx.com/

1.3.2 MFT DIRECTORY NAME

The name of the MFT server is:

The NYSE Chicago Closing Prices are available under one unique directory:

/EQY_US_CHICAGO_SUM_CLOSE/

/EQY_US_ CHICAGO _SUM_CLOSE_yyyy/

/EQY_US_ CHICAGO _SUM_CLOSE_yyyymm/

1.4 FILE NAME AND MFT LOCATION

On logging into the NYSE MFT Site, https://mftus.nyx.com/, the historical Closing Prices files are accessible per your entitlements at the locations shown below.

EXCHANGE	FILE PATH AND NAME
NYSE	EQY_US_NYSE_SUM_CLOSE/ EQY_US_NYSE_SUM_CLOSE_yyyy/ EQY_US_NYSE_SUM_CLOSE_yyyymm/ EQY_US_NYSE_SUM_CLOSE_yyyymmdd.txt, .xml, .xls
NYSE Arca	EQY_US_ALL_ARCA_SUM_CLOSE/ EQY_US_ALL_ARCA_SUM_CLOSE_yyyy/ EQY_US_ALL_ARCA_SUM_CLOSE_yyyymm/ EQY_US_ARCA_SUM_CLOSE_yyyymmdd.txt, .xml, .xls
NYSE American	EQY_US_AMEX_SUM_CLOSE/ EQY_US_AMEX_SUM_CLOSE_yyyy/ EQY_US_AMEX_SUM_CLOSE_yyyymm/ EQY_US_AMEX_SUM_CLOSE_yyyymmdd.txt, .xml, .xls
NYSE National	EQY_US_NATIONAL_SUM_CLOSE/ EQY_US_NATIONAL_SUM_CLOSE_yyyy/ EQY_US_NATIONAL_SUM_CLOSE_yyyymm/ EQY_US_NATIONAL_SUM_CLOSE_yyyymmdd.txt, .xml, .xls
NYSE Chicago	EQY_US_CHICAGO_SUM_CLOSE/ EQY_US_ CHICAGO _SUM_CLOSE_yyyy/ EQY_US_ CHICAGO _SUM_CLOSE_yyyymm/ EQY_US_ CHICAGO _SUM_CLOSE_yyyymmdd.txt, .xml, .xls

2. CLOSING PRICES FIELD LAYOUTS

If the field format is Text, the number in parentheses is the maximum length of the field.

Price fields are expressed in dollars, with a decimal point and precision to the penny, e.g. 123.45.

FIELD ORDER	FIELD NAME	FORMAT	DESCRIPTION
1	Symbol	Text (18)	Stock symbol in <u>NYSE symbology</u> (Root Space Suffix)
2	CUSIP	Text (9)	Nine-character identifier for US securities
3	Open	Price	The first SIP-qualifying trade price of the day Blank = The security did not open.
4	High	Price	The highest trade price of the day. If the security did not trade, the High price of the Last Trade date.
5	Low	Price	The lowest trade price of the day. If the security did not trade, the Low price of the Last Trade date.
6	Last	Price	The final trade price of the day. If the security did not trade, the Last price on the Last Trade date.
7	Net Chg	Price	The difference between the Last price and the Last price for the Last Trade date.
8	Tot Vol	Numeric	Total trade volume on this exchange for this security on this date. 0 = The security did not trade.
9	Last Trade	MM/DD/YYYY	The most recent date before today on which this security traded.
10	Closing Bid	Price	This exchange's best bid price at the time of the close.
11	Closing Bid Size	Numeric	The size in shares at the Closing Bid price.
12	Closing Ask	Price	This exchange's best offer price at the time of the close.
13	Closing Ask Size	Numeric	The size in shares at the Closing Ask price.
14	Listing Market	Text (1)	Exchange where the symbol is listed: N - NYSE P - NYSE Arca Q - NASDAQ A - NYSE American Z - BATS V - IEX