CRSP® RESEARCH DATA PRODUCTS

CRSPMI HISTORICAL DATABASE GUIDE

WHO WE ARE:

Founded at the University of Chicago, CRSP has transformed the world of finance. More than 65 years ago, CRSP developed the first market database that allowed investors to measure historic rates of return for U.S. stocks, broadening the appeal of equity ownership. More than 15 years ago, CRSP launched investable indexes that have become trusted by investors globally, including managers of the world's largest mutual fund.

In February 2026, the acquisition of CRSP brought the CRSP Market Indexes—benchmarks for over $3 trillion in U.S. equities—into the Morningstar Indexes family. Additionally, the CRSP Research Data Products, renowned for their academic rigor, historical depth, and accuracy, will further enhance Morningstar's equity research and data capabilities. This integration unites two trusted sources of market insight, reinforcing a shared commitment to transparency, quality, and investor-focused solutions.

CRSP | CENTER FOR RESEARCH IN SECURITY PRICES

Learn more at crsp.org

OVERVIEW

The CRSPMI Historical Database provides day-by-day index levels, constituents open and close, and pro forma data from CRSP's suite of investable Market Indexes from 2012 to present day.

The CRSP Market Indexes (CRSPMI) are the logical extension of CRSP's core research products. Today, this suite of investable indexes has more than $3 trillion assets under management and includes capitalization-based, industry sector, value and growth style, ESG, and core indexes. The indexes blend advancements in academic research with industry practice in a fundamentally sound manner under the premise that an index should reflect the way that money managers actually invest. The new CRSPMI Historical Database will provide a rich foundation from which to explore actual US equity market performance.

INDEX LEVEL AND CONSTITUENT HISTORY

A quarterly set of zipped daily history files is made available at the end of each calendar quarter. Previous quarters back to 2012 are static and remain available in two groups under MOVEit Product_Downloads. CRSPMI_Historical_Database_ASCII_History contains dates through 2022, and CRSPMI_Historical_Database_ASCII_Quarterly contains dates beginning in 2023. Within each of these groups, a set of history folders contain the data organized by data type. One history folder contains all the Index Levels files, one contains all the Constituents Open files, one contains all the Constituents Close files, and one contains all the Constituents Open Projection files. See the following tables for folders, zip file names, and contents of files of each type.

This collection of files includes the latest files created for each day. If a restatement is reported for a day, then the latest restated file will be included in the history for that day. A restated file may include additional minor changes otherwise not targeted for the restatement.

FTP FILE OVERVIEW

FTP File Name	FTP Folder	Layout/Notes	Period Covered	Original Availability
crsp_index_levels_YYYYMMDD.txt	/crsp_index_levels	See index levels worksheet	Day T End of Day (market close)	Daily by 7:00 PM ET
crsp_index_constituents_open_V2_YYYYMMDD.txt	/crsp_index_constituents_open	See constituent open worksheet	Day T+1 Beginning of Day (market open)	Daily by 7:00 PM ET
crsp_index_constituents_close_V2_YYYYMMDD.txt	/crsp_index_constituents_close	See constituent close worksheet	Day T End of Day (market close)	Daily by 7:00 PM ET
crsp_index_constituents_open_PF_V2_YYYYMMDD.txt	/crsp_index_constituents_open	See constituent open worksheet	Ranking Date through the last Transitional Reconstitution Date	Sunday following Ranking through the last Transitional Reconstitution Date
crsp_index_constituents_close_PF_V2_YYYYMMDD.txt	/crsp_index_constituents_close	See constituent close worksheet	Ranking Date through the last Transitional Reconstitution Date	Trading Day following Ranking through the last Transitional Reconstitution Date
crsp_index_constituents_open_Proj_V2_YYYYMMDD.txt	/crsp_index_constituents_open_projection	See constituent open projection worksheet	Transitional Reconstitution Dates	Sunday following Ranking through the last Transitional Reconstitution Date

INDEX LEVELS

History: /crsp_index_levels/YYYY_q#_crsp_index_levels.zip, where YYYY is year and # is the quarter of the year
Daily: crsp_index_levels_YYYYMMDD.txt

Field Name	Field Type	Description
Date_of_Index	varchar(10)	Calendar trading date, day T
Index_Name	varchar(150)	Full name of index
Index_Code	varchar(11)	Index identifying ticker
Currency_Code	varchar(3)	Currency used to value index
Index_Value	decimal(22,10)	Index level at close on day T
Close_Market_Cap	decimal(20,2)	Market cap at close on day T
Close_Divisor	decimal(20,2)	Divisor at close on day T
Close_Count	int	Count of securities at close on day T
Daily_Return	decimal(20,12)	Index return for day T
Index_Dividend	decimal(20,10)	Dividend Points for index on day T. Dividend Points is equal to the Index Dividends Cap divided by the Divisor. Field Type is decimal(20,2) in files created before April 1, 2024
Adj_Market_Cap	decimal(20,2)	Opening Market Cap next trading day
Adj_Divisor	decimal(20,2)	Opening Divisor next trading day
Adj_Count	int	Opening security count next trading day
Start_Market_Cap	decimal(20,2)	Market cap of the index at the start of the day - this field appears in files beginning April 1, 2024
Adj_Start_Index_Value	decimal(22,10)	Index Value at the start of the day - this field appears in files beginning April 1, 2024

CONSTITUENTS OPEN

History: /crsp_index_constituents_open/YYYY_q#_crsp_index_constituents_open_V2.zip, where YYYY is the year and # is the quarter of the year
Daily: crsp_index_constituents_open_V2_YYYYMMDD.txt

History: /crsp_index_constituents_open/YYYY_crsp_index_constituents_open_PF_V2.zip, where YYYY is the year
Daily: crsp_index_constituents_open_PF_V2_YYYYMMDD.txt

Field Name	Field Type	Description (Default Values)
Effective_Date	varchar(10)	Next calendar trading date after today, day T+1
Index_Name	varchar(150)	Full name of index
Index_Code	varchar(11)	Index identifying ticker
Company	varchar(136)	Company name
PERMNO	int	CRSP permanent identifier, available beginning October 30, 2014
SECNO	int	CRSP Market Indexes permanent identifier, discontinued on January 13, 2020
FIGI	varchar(12)	Bloomberg Global ID
CUSIP	char(9)	CUSIP identifier of security
MIC	char(4)	Market Identifier Code
Ticker	varchar(12)	Security ticker symbol
Country	char(2)	Country of incorporation (US)
Local_Price	decimal(14,6)	Start of day price used for the security in index calculations on the effective date, including any adjustment from the previous day closing price
Currency_Code	char(3)	Currency used to trade security (USD)

FX_RATE	int	Foreign exchange rate (1)
Shares_Outstanding	bigint	Number of shares outstanding (BLANK)
Market_Cap	decimal(22,2)	The capitalization of the security at the start of day on the effective date
EFF	decimal(9,3)	Effective Float Factor. In float-adjusted market cap weighted indexes, this is the ratio of TSO applied to the index for weighting, expressed as a percentage
Band_Mplier	decimal(10,6)	Size Multiplier. Shows the allocation of this security within this Market Cap index or an index derived from this Market Cap Index, relative to its allocation in the Total Market Index. It is set to 1 if fully allocated
Conc_Mplier	decimal(28,20)	Concentration Multiplier. Shows the ratio between the holdings of this security within this index and what the holdings would be if the index was unconstrained by IRS RIC 20/50 concentration rules. It is set to 1 if the index is not constrained or the security is not constrained within the index. The format is decimal (10,6) in files before October 24, 2024
Style_Mplier	decimal(10,6)	Style Multiplier. Shows the allocation of this security within this Style index or an index derived from this Style Index, relative to its allocation in its underlying Market Cap index. It is set to 1 if fully allocated to this Style or if Style is not a component of this index
RS_Mplier	decimal(28,20)	Received Stock Multiplier. Shows the ratio between the holdings and what they would be if the security was trued up using the Effective TSO and multipliers. It is set to 1 unless there is a corporate action or index action that operates on index holdings without a true up or reevaluation, such as stock received in secruity payout or movement due to transitional reconstitution. The format is decimal (10,6) in files before October 24, 2024
Effective_Tso	bigint	A point in time TSO - used in the calculation of Index Shares
Index_Shares	decimal(26,2)	The holdings in the index. Index Shares can be calculated in float-adjusted market cap weighted indexes as Effective TSO * EFF / 100 * Band_Mplier * Style_Mplier * Conc_Mplier * RS_Mplier
Index_Market_Cap	decimal(20,2)	The market cap of index shares for the security within the index at the start of day on the effective date
Index_Weight	decimal(16,12)	The weight of the security within the index at the start of day on the effective date
Dividend	decimal(14,6)	Dividend amount paid on this trading day

CONSTITUENTS CLOSE

History: /crsp_index_constituents_close/YYYY_q#_crsp_index_constituents_close_V2.zip, where YYYY is the year and # is the quarter of the year
Daily: crsp_index_constituents_close_V2_YYYYMMDD.txt

History: /crsp_index_constituents_close/YYYY_crsp_index_constituents_close_PF_V2.zip, where YYYY is the year
Daily: crsp_index_constituents_close_PF_V2_YYYYMMDD.txt

Field Name	Field Type	Description (Default Values)
Effective_Date	varchar(10)	Calendar trading date, day T
Index_Name	varchar(150)	Full name of index
Index_Code	varchar(11)	Index identifying ticker
Company	varchar(136)	Company name
PERMNO	int	CRSP permanent identifier, available beginning October 30, 2014
SECNO	int	CRSP Market Indexes permanent identifier, discontinued on January 13, 2020
FIGI	varchar(12)	Bloomberg Global ID
CUSIP	char(9)	CUSIP identifier of security

Field Name	Field Type	Description (Default Values)
MIC	char(4)	Market Identifier Code
Ticker	varchar(12)	Security ticker symbol
Country	char(2)	Country of incorporation (US)
Local_Price	decimal(14,6)	End of day value used for the security in index calculations on the effective date, equal to the sum of the end of day price and the value of any end of day payments
Currency_Code	char(3)	Currency used to trade security (USD)
FX_RATE	int	Foreign exchange rate (1)
Shares_Outstanding	bigint	Number of shares outstanding (BLANK)
Market_Cap	decimal(20,2)	The capitalization of the security at the end of day on the effective date. Field Type is decimal(22,2) in files beginning April 1, 2024.
EFF	decimal(9,3)	Effective Float Factor. In float-adjusted market cap weighted indexes, this is the ratio of TSO applied to the index for weighting, expressed as a percentage
Band_Mplier	decimal(10,6)	Size Multiplier. Shows the allocation of this security within this Market Cap index or an index derived from this Market Cap Index, relative to its allocation in the Total Market Index. It is set to 1 if fully allocated
Conc_Mplier	decimal(28,20)	Concentration Multiplier. Shows the ratio between the holdings of this security within this index and what the holdings would be if the index was unconstrained by IRS RIC 25/50 concentration rules. It is set to 1 if the index is not constrained or the security is not constrained within the index. The format is decimal (10,6) in files before October 24, 2024
Style_Mplier	decimal(10,6)	Style Multiplier. Shows the allocation of this security within this Style index or an index derived from this Style Index, relative to its allocation in its underlying Market Cap index
RS_Mplier	decimal(28,20)	Received Stock Multiplier. Shows the ratio between the holdings and what they would be if the security was trued up using the Effective TSO and multipliers. It is set to 1 unless there is a corporate action or index action that operates on index holdings without a true up or reevaluation, such as stock received in a security payout or movement due to transitional reconstitution. The format is decimal (10,6) in files before October 24, 2024
Effective_Tso	bigint	Point in time TSO - used in the calculation of Index Shares
Index_Shares	decimal(26,2)	The holdings in the index. Index Shares can be calculated in float-adjusted market cap weighted indexes as Effective TSO * EFF / 100 * Band_Mplier * Style_Mplier * Conc_Mplier * RS_Mplier
Index_Market_Cap	decimal(20,2)	The market cap of index shares for the security within the index at the end of day on the effective date
Index_Weight	decimal(16,12)	The weight of the security within the index at the end of day on the effective date
Daily_Price_Return	decimal(20,12)	Return on security excluding dividends
Daily_Total_Return	decimal(20,12)	Return on security including dividends
Dividend	decimal(14,6)	Dividend amount paid on this trading day
Adj_Start_Local_ Price	decimal(14,6)	Start of day price of the security within the index - this field appears in files beginning April 1, 2024
Adj_Start_Index_ Weight	decimal(16,12)	Start of day weight of the security within the index - this field appears in files beginning April 1, 2024
Adj_Start_Market_ Cap	decimal(20,2)	Start of day capitalization of the security - this field appears in files beginning April 1, 2024
Adj_Start_Index_ Market_Cap	decimal(20,2)	Start of day market cap of index shares for the security within the index - this field appears in files beginning April 1, 2024

CONSTITUENTS OPEN PROJECTION

History: /crsp_index_constituents_open_projection/YYYY_q#_crsp_index_constituents_open_Proj_V2.zip, where YYYY is the year and # is the quarter of the year

Daily: crsp_index_constituents_open_Proj_V2_YYYYMMDD.txt

Field Name	Field Type	Description (default values)
Effective_Date	varchar(10)	Calendar trading date of an upcoming transitional reconstitution day
Index_Name	varchar(150)	Full name of index
Index_Code	varchar(11)	Index identifying ticker
Company	varchar(136)	Company name
PERMNO	int	CRSP permanent identifier, available beginning October 30, 2014
SECNO	int	CRSP Market Indexes permanent identifier, discontinued on January 13, 2020
FIGI	varchar(12)	Bloomberg Global ID
CUSIP	char(9)	CUSIP identifier of security
MIC	char(4)	Market Identifier Code
Ticker	varchar(12)	Security ticker symbol
Country	char(2)	Country of incorporation (US)
Local_Price	decimal(14,6)	
Currency_Code	char(3)	Currency used to trade security (USD)
FX_RATE	int	Foreign exchange rate (1)
Shares_Outstanding	bigint	
Market_Cap	decimal(22,2)	
EFF	decimal(9,3)	Effective Float Factor. In float-adjusted market cap weighted indexes, this is the ratio of TSO applied to the index for weighting, expressed as a percentage
Band_Mplier	decimal(10,6)	Size Multiplier. Shows the allocation of this security within this Market Cap index or an index derived from this Market Cap Index, relative to its allocation in the Total Market Index. It is set to 1 if fully allocated
Conc_Mplier	decimal(28,20)	Concentration Multiplier. Shows the ratio between the holdings of this security within this index and what the holdings would be if the index was unconstrained by IRS RIC 25/50 concentration rules. It is set to 1 if the index is not constrained or the security is not constrained within the index. The format is decimal (10,6) in files before October 24, 2024
Style_Mplier	decimal(10,6)	Style Multiplier. Shows the allocation of this security within this Style index or an index derived from this Style Index, relative to its allocation in its underlying Market Cap index. It is set to 1 if fully allocated to this Style or if Style is not a component of this index
RS_Mplier	decimal(28,20)	Received Stock Multiplier. Shows the ratio between the holdings and what they would be if the security was trued up using the Effective TSO and multipliers. It is set to 1 unless there is a corporate action or index action that operates on index holdings without a true up or reevaluation, such as stock received in a security payout or movement due to transitional reconstitution. The format is decimal (10,6) in files before October 24, 2024
Effective_TSO	bigint	A point in time TSO - used in the calculation of Index Shares
Index_Shares	decimal(26,2)	The holdings in the index. Index Shares can be calculated in float-adjusted market cap weighted indexes as Effective TSO * EFF / 100 * Band_Mplier * Style_Mplier * Conc_Mplier * RS_Mplier
Index_Market_Cap	decimal(20,2)	
Index_Weight	decimal(16,12)	
Dividend	decimal(14,6)	