



CRSP US Stock Databases Guide for Flat File Format 2.0 (CIZ)

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Chapter 1: Overview

Center for Research in Security Prices (CRSP) was established in 1960 as a research center at the University of Chicago to support Professor Lawrence Fisher and James Lorie's seminal research paper, "Rates of Return on Investment in Common Stocks." Since that time, CRSP has been curating data for scholarly researchers and investment practitioners. From time-to-time CRSP makes refinements to its databases when new incremental data becomes available. To incorporate new data and enhance the user experience, CRSP developed and in 2022 released a new US Stock & Indexes Database Flat File Format 2.0 (CIZ).

These changes were motivated by CRSP's commitment to provide subscribers with the most complete and accurate data available by reflecting additional data from new sources. This also allowed CRSP to reconsider how best to present monthly data derived from daily data, which is now complete back to 1925. The new data allows for more accurate and precise monthly stock and index return calculations which are provided in CIZ. These return calculation changes were announced in 2022 when CIZ was introduced to subscribers. CIZ is available in SAS, ASCII and R.

This file layout guide provides a table by table listing of data items and short definitions are provided. Data products align one-to-one with previous versions.

Product Name	Flat File Format 2.0 (CIZ)	Flat File Format 1.0 (SIZ)	CRSP Access (FIZ)
CRSP 1925 US Stock and Index	CIZyyyyymm	SIZyyyyymm	FIZ
CRSP 1925 US Stock	CAZyyyyymm	SAZyyyyymm	FAZ
CRSP 1962 US Stock	C6Zyyyyymm	S6Zyyyyymm	A6Z
CRSP 1962 Stock and Index	CXZyyyyymm	SXZyyyyymm	AXZ
CRSP 1925 US Indexes	COZyyyyymm	SFZyyyyymm	IFZ

Chapter 2: CRSP Metadata Files

Metadata files contain information about data files and items that facilitate the understanding and usage of the data.

File Name	File Description
MetaCalendarPeriod	Information on trading and calendar days
MetaColumnCoverage	Information about how completely a column is used
MetaColumnInfo	Links file information and item information, containing specific column characteristics
MetaExchangeCalendar	Calendar beginning 19251231 through current cut date. Identifies trading days, weekends, and holidays
MetaFileInfo	Information about all files in the stock and index products
MetaFlagCoverage	Information about how completely a flag is used
MetaFlagInfo	Information about all flags and codes used to define data characteristics
MetaFlagType	Information about all flag and code types in the files
MetaItemInfo	Item information for all items in all files that are included in stock and index products
MetaSIZtoCIZ	See the Cross-Reference Guide – Mapping of the Stock and Indexes Flat File Format 1.0 to Flat File Format 2.0

MetaCalendarPeriod – Calendar Period File

File includes information about how trading and calendar days relate to one another, in particular for non-daily periods. Fields facilitate trading period arithmetic. Contains only trading days utilized in the CRSP data files.

Item ID	Item Name	Item Description
CalPeriodkey	Calendar Period key	Key to the summary row about the period. Annual is YYYY, Quarterly is YYYYQ, Monthly is YYYYMM
CalPeriodType	Calendar Period Frequency Type	Annual, Monthly, Quarterly, or Daily frequency is identified by a code
CalPeriodStartDt	Calendar Period Start Date	First calendar date in the period
CalPeriodEndDt	Calendar Period End Date	Last calendar date in the period
CalPeriodCRSPStartDt	Calendar Period CRSP Start Date	First CRSP trading date of the period
CalPeriodCRSPEndDt	Calendar Period CRSP End Date	Last CRSP trading date of the period
CalPeriodNextKey	Calendar Period Next Key	Period key for the next period of the same frequency
CalPeriodPrevKey	Calendar Period Previous Period Key	Period key for the previous period of the same frequency
CalPeriodPrevEndDt	Calendar Period Previous End Date	End date from the previous period of the same frequency
CalPeriodPrevCRSPEndDt	Calendar Period Previous CRSP End Date	Last CRSP trading day from the previous period of the same frequency
CalPeriodNbr	Calendar Period Number	Sequence number within the frequency type that facilitates trading day arithmetic
CalPeriodDayCnt	Calendar Period Day Count	Number of calendar days between Calendar Period Previous End Date and Calendar Period End Date
CalPeriodCRSPDayCnt	Calendar Period CRSP Day Count	Number of CRSP trading days between Calendar Period Previous CRSP End Date and Calendar Period CRSP End Date
CalPeriodFlg	Calendar Period Flag	Flag that provides information about the calendar period. For example, values include C = Complete, P = Partial, F = Future, S = Start of Calendar

MetaColumnCoverage – Column Coverage File

File contains information on how completely each column is used, including row counts of non-missing values, the number of unique IDs, date ranges and coverage percentages.

Item ID	Item Name	Item Description
FileName	File Name	Name of the file
ColPosition	Column Position	Indicates the position of the column in the file
ItemName	Item Name	Name of the item
ColCount	Column Count	Count of non-missing values for a column
ColCountId	Column Count Identifier	Count of distinct identifiers for the column with non-missing values
ColMinDt	Column Minimum Period	Earliest period with non-missing values within the column
ColMaxDt	Column Maximum Period	Latest period with non-missing values within the column
ColCountPct	Column Count Percent	Percent of the non-missing values for a column. Column Count divided by the total number of rows in the file
ColCountIdPct	Column Count Identifier Percent	Percent of distinct identifiers for the column with non-missing values. Calculated as the Column Count Identifier divided by the total number of rows in the file
ColDatePct	Column Date Percent	Number of inclusive days between Earliest and latest column dates divided by the number of inclusive days in the file
ColumnKey	Column Key	Unique surrogate key for each row in MetaColumnInfo
FileKey	File Key	Unique surrogate key for each row in MetaFileInfo
ItemKey	Item Key	Unique surrogate key for each row in MetaItemInfo
ColCoverageKey	Column Coverage Key	Unique surrogate key for each row in MetaFlagCoverage

MetaColumnInfo – Column Information File

File links the File and ItemInfo information and contains specific column characteristics.

Item ID	Item Name	Item Description
Filename	File Name	Name of the file
ColPosition	Column Position	Indicates the position of the column in the file
Itemname	Item Name	Name of the item
ColNullFlg	Column Null Flag	Flag that indicates whether the field is nullable. Y/N flag
ColSQLDataType	Column SQL Data Type	Identifies the column's data type in SQL format
ColSASDataType	Column SAS Data Type	Identifies the column's data type used in SAS LENGTH statements
ColSASDisplayFormat	Column SAS Display Format	Identifies the format used in SAS FORMAT statements
ColSASExportFormat	Column SAS Export Format	Identifies the recommended format used in SAS PUT statements exporting to a character file
ColASCIIMaxFieldSize	Column ASCII Maximum Field Size	Maximum length or number of characters of a column in ASCII format
ColRDataType	Column R Data Type	Identifies the column's data type in the R dataset
ColCoverageFlg	Column Coverage Flag	Indicates whether there is information in the Column Coverage file that indicates availability. Y/N flag
ColumnKey	Column Key	Unique surrogate key for each row in MetaColumnInfo

Item ID	Item Name	Item Description
FileKey	File Key	Unique surrogate key for each row in MetaFileInfo
ItemKey	Item Key	Unique surrogate key for each row in MetaItemInfo

MetaExchangeCalendar - Exchange Calendar File

File contains all days between the start of the CRSP data and the current cut date of the file. Includes information on trading days, weekends, and holidays and facilitates links to the Calendar Period file.

Item ID	Item Name	Item Description
CalDt	Calendar Date	Primary key date field that begins in MMDDYYYY format (12311925) through the cut date of the database
TradingFlg	Trading Flag	Flag indicating whether the date is a trading date. Y/N flag
HolidayFlg	Holiday Flag	Flag indicating whether a non-trading date is an exchange holiday. Y/Nflag
WeekendFlg	Weekend Flag	Flag indicating whether a non-trading date is designated as such because it is on the weekend. Note that most Saturdays were trading days prior to May 1946. These days would be designated with a TradingFlg = Y and a WeekendFlg = N. Y/Nflag
DateStatusFlg	Date Status Flag	Provides information about the date. For example, an extraordinary event causing an exchange not to open, such as dates following 9/11/2001
Weekday	Weekday	Number from 1-7 identifying the sequence day of the week. Matches Excel weekday function (Sunday = 1, Saturday = 7)
ExchangeGroup	Exchange Group	Code that identifies the group of valid exchanges

MetaFileInfo - File Information

File contains information about all files included in the Stock and Index (CIZ) product.

Item ID	Item Name	Item Description
FileName	File Name	Name of the file
FileDesc	File Description	Full name of the file for readability
FileDef	File Definition	High level definition of the file
FileCategory	File Category	Describes the type of data stored in the file. For example, event, time series, identifier, and so on
FileRowFreq	Row Frequency	Indicates the frequency of the data stored in the file, such daily, annual, observation
FileColumnCnt	File Column Count	Count of the number of columns stored in the file, including keys and data columns
FileDataColumnCnt	Data Column Count	One component of the File Column Count, the number of non-key columns stored in the file
FileKeyCnt	File Key Count	Second component of the File Column Count, the number of keys stored in the file
FileKeyType	File Key Type	Indicates the type of keys that define the primary key and sort order in the file
FileItemName#1-4	File Key Item Name #1-4	Name of each key used in the file. For each file, the number of named keys used will be equal to the File Key Count
FileActiveFlg	File Active Flag	Indicates whether the file is currently active and updated with new data, is a legacy static file being retained for continuity, or reserved for future use. Y = active, N = static legacy, F = future use
FileKey	File Key	Unique surrogate key for each row in MetaFileInfo

Item ID	Item Name	Item Description
FileItemKey#1-4	File Key Item Key	The item key of each key used in the file. The number of item keys used will be equal to the File Key Count

MetaFlagCoverage – Flag Coverage File

File contains information about how completely a given flag is used, including counts, date ranges, percentage of rows, and so on.

Item ID	Item Name	Item Description
Filename	File Name	Name of the file
ColPosition	Column Position	Indicates the position of the column in the file
ItemName	Item Name	Name of the item
FlagType	Flag Type	Identifies the group of codes based on their type. For example, PC = Price type codes, CF = Capitalization type codes, and so on
FlagValue	Flag Value	Mnemonic that identifies a unique value
FlagDesc	Flag Description	Description of the Flag Value
FlagCount	Flag Count	Count for each Flag Value, for each item within the specified file
FlagCountId	Flag Count Identifier	Count of distinct identifiers for each Flag Value, for each item name within the specified file
FlagMinDt	Flag Minimum Period	Earliest period on which the Flag Value is assigned to an item within the specified file
FlagMaxDt	Flag Maximum Period	latest period for which the Flag Value is assigned to an item within the specified file
FlagCountPct	Flag Count Percent	Percent count for each Flag Value, for each specified item within each specified file. Calculated as the Flag Count divided by the total number of rows in the file
FlagCountIdPct	Flag Count Identifier Percent	Percent count of distinct identifiers for each Flag Value, for each item within the specified file. Calculated as the Flag Count divided by the number of unique IDs in the file
FlagDatePct	Flag Date Percent	Number of inclusive days between the latest and earliest dates on which the Flag Value is assigned, divided by the number of inclusive days in the file
ColumnKey	Column Key	Unique surrogate key for each row in MetaColumnInfo
FileKey	File Key	Unique surrogate key for each row in MetaFileInfo
ItemKey	Item Key	Unique surrogate key for each row in MetaItemInfo
FlagKey	Flag Key	Unique surrogate integer key for MetaFlagInfo
FlagCoverageKey	Flag Coverage Key	Unique surrogate key for each row in MetaFlagCoverage

MetaFlagInfo – Flag Information File

File contains information about all flags and codes used to flag specific data characteristics store in the various SIZ/CIZ items.

Item ID	Item Name	Item Description
FlagType	Flag Type	Code for specific flag values that is used with Item Flag Type to determine which values are valid for a given item.
FlagValue	Flag Value	Mnemonic that identifies a unique value
FlagTypeDesc	Flag Type Description	Provides a longer Flag Type description
FlagDesc	Flag Description	Description of the Flag Value
FlagDef	Flag Definition	Longer description of the Flag Value

Item ID	Item Name	Item Description
FlagCoverageFlg	Flag Coverage Flag	Flag that indicates whether this Flag Value has a corresponding row in MetaFlagCoverage
FlagKey	Flag Key	Unique surrogate integer key for MetaFlagInfo

MetaFlagType – Flag Type File

File contains information about groups of flags that are stored in the various CIZ items.

Item ID	Item Name	Item Description
FlagType	Flag Type	Provides a code for specific flag values and is used with Item Flag Type to determine which values are valid for a given item
FlagTypeDesc	Flag Type Description	Provides a longer Flag Type description
FlagTypeItemCnt	Flag Type Item Count	Provides the count of distinct items (not columns) used by this corresponding Flag Type
FlagTypeColumnCnt	Flag Type Column Count	Provides the count of columns (not items) used by the corresponding Flag Type
FlagTypeDef	Flag Type Definition	Provides a long definition of a Flag Type, often including potential uses
FlagTypeKey	Flag Type Key	Unique surrogate integer key for MetaFlagType

MetaItemInfo – Item Information File

File contains information about all fields included in the Stock and Index files.

Item ID	Item Name	Item Description
ItemName	Item Name	Name of the item
ItemDesc	Item Description	Full item description
ItemDef	Item Definition	High level definition of the item
ItemCategory	Item Category	Describes the kind of data stored in the field. For example, Key, Code, Ratio, and so on
ItemClass	Item Class	Describes any constraint that may be applied to an item
ItemMaxCharLen	Item Maximum Character Length	Maximum character length allowed in the field
ItemNullFlg	Item Null Flag	Y/N flag indicating whether the item is nullable
ItemMissingFlg	Item Missing Flag	Y/N flag indicating whether the item may contain a missing code or value
ItemHasDataFlg	Item Has Data Flag	Y/N flag indicating whether the item is populated with data
ItemFlagType	Item Flag Type	Contains the Flag Type that if not NULL can be found in MetaFlagTypeInfo
ItemActiveFlg	Item Active Flag	Indicates whether the file is currently active and updated with new data, is a legacy static file being retained for continuity, or reserved for future use. Y = active, N = static legacy, F = future use
ItemFileCnt	Item File Count	Provides the number of files in which the item is present
ItemKey	Item Key	Unique surrogate key for each row in MetaItemInfo

Formats for all files are included in the following sections.

Table Name	Description/Comments	Stock & Index	Stock Only	Index Only
IndDlySeriesData	Daily index time series data	x	x ¹	x
IndFamilyInfoHdr	Index family identifiers, ranges, descriptors	x	x ¹	x

Table Name	Description/Comments	Stock & Index	Stock Only	Index Only
IndlssRebalanceSummary	Rebalance breakpoints, statistics, and codes for issuer portfolios	X		X
IndMthSeriesData	Monthly index time series data	X	X ¹	X
IndSecRebalanceSummary	Index-Security Annual Rebalancing Summary	X		X
IndSeriesInfoHdr	Index series identifiers, ranges, descriptors	X	X ¹	X
StkAnnSecurityData	Select data items aggregated from daily frequency to annual calendar	X	X	
StkDelists	Daily and monthly delisting history	X	X	
StkDistributions	Distribution history	X	X	
StkDlyCumulativeAdjFactor	Daily Cumulative Adjustment factors	X	X	
StkMthCumulativeAdjFactor	Monthly Cumulative Adjustment factors	X	X	
StkDlySecurityData	Daily time series security data — secondary items	X	X	
StkDlySecurityPrimaryData	Daily time series security data — primary items	X	X	
StkIndIssuerStatistics	Stock Index-Issuer Quarterly Statistics	X		
StkIndMembership	Security membership in indexes	X		
StkIndSecurityStatistics	Stock Index-Security Annual Statistics	X		
StkIssuerInfoHdr	Issuer identifiers, ranges, descriptors	X	X	
StkIssuerInfoHist	Name identifier, and descriptor history for issues	X	X	
StkMthFloatShares	Monthly time series of float shares	X	X	
StkMthSecurityData	Select data items aggregated from daily frequency to monthly calendar	X	X	
StkQtrSecurityData	Select data items aggregated from daily frequency to quarterly calendar	X	X	
StkSecurityInfoHdr	Security identifiers, ranges, descriptors	X	X	
StkSecurityInfoHist	Name history for securities	X	X	
StkShares	Shares outstanding history	X	X	

¹File contains a small subset of CRSP Indexes.

Chapter 3: Item Category

Each data item in each table is associated with an Item Category. The Item Category provides high-level information on the content of the field. In the table below, the W represents the maximum width of the field and can vary within a category. The N's in the ASCII column indicate it is a number, but the number of N's will vary within a category and an item depending on the value. Similarly, the best SQL type to use may vary within a category. There is additional information about each item in the Item Class fields in the MetaItemInfo file as well as more technical details about each column in the MetaColumnInfo file.

Item Category	Description	SAS Type	SAS Format	ASCII	SQL Type	R Type
Code	Integer code for one or more characteristics	Numeric	W.	NNNN	Int (or Smallint, Tinyint)	Int
Date	Date field	Numeric	YYYYMMDD10.	YYYY-MM-DD	Date	Date
Description	Wide text field containing a description	Character	\$W.	[text string]	Varchar(W)	Text
Flag	Alphanumeric mnemonic value	Character	\$W.	[text string]	Varchar(W) (or Char(W))	Text
Id	Alphanumeric identifier	Character	\$W.	[text string]	Varchar(W)	Text
IdNum	Numeric identifier	Numeric	W.	NNNNNNNN	Int	Int
Key	Integer field used as a key	Numeric	W.	NNNNNNNN	Int	Int
Name	Alphanumeric field containing a name	Character	\$W.	[text string]	Varchar(W)	Text
Number	Integer value < 2,000,000,000	Numeric	W.	NNNNNNNNNN	Int (or Smallint, Tinyint)	Int
Period	Integer key to MetaCalendarPeriod	Numeric	W.	NNNN	Int	Int
Quantity	Integer field with some values in excess of 2,000,000,000	Numeric	COMMAW.	NNNNNNNNNNNNNN	Bigint	Float
Ratio	Calculated Floating point number	Numeric	PERCENTW.N	1.234567890123E+12	Float	Float
Value	Field with a wide range of non-integer numeric values	Numeric	E20.	1.234567890123E+12	Float (or Decimal)	Float

StkDelists – Stock Delists

Table below includes delisting return and related data. Daily and monthly items (m) are combined into one table.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
DelistingDt	Delisting Date	Date	Date of a security's last price on the CRSP-followed exchange
DelDtPrc	Delisting Date Price	Value	Price recorded on the delisting date
DelDtPrcFlg	Delisting Date Price Flag	Flag	Describes the delisting date price
DelActionType	Delisting Corporate Action Type	Flag	Describes the delisting corporate action
DelStatusType	Delisting Completion Status Type	Flag	Describes the completion status of the delisting
DelReasonType	Delisting Reason Type	Flag	Describes the reason for the delisting

Item Name	Item Description	Item Category	Item Definition
DelPaymentType	Delisting Payment Summary Type	Flag	Describes the form of the delisting payment
DelPERMnO	Delisting PERMNO	Key	PERMNO that follows after the delisting
DelPERMCO	Delisting PERMCO	Key	PERMCO that follows after the delisting
DelRet	Delisting Total Return	Ratio	Daily holding period delisting return of a security. Calculated by comparing the Delisting Amount with the price on the last day of trading
DelRetMissType	Delisting Return Missing Type	Flag	Describes the type of missing return
DelnextDt	Delisting next Price Date	Date	Date of next price or quote after delisting
DelnextPrc	Delisting next Price	Value	next price or quote after delisting
DelnextPrcFlg	Delisting next Price Flag	Flag	Describes the next price after delisting
DelAmtDt	Delisting Amount Date	Date	Date associated with the delisting amount used in the delisting return calculation
DelDivAmt	Delisting Dividend Amount	Value	Amount of ordinary and non-ordinary dividends paid at delisting
DelDisType	Delisting Distribution Type	Flag	Describes the corporate action impact type
DelDlyDt	Delisting Daily Date	Date	Date return is stored in the StkDlySecurityData table. by convention, this date is the trading date immediately after the delisting date

StkDistributions – Stock Distributions

Table below includes distribution details and amounts.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
DisExDt	Ex-Distribution Date	Date	Ex-dividend or ex-distribution date. Date on which the security is first traded without the right to receive the distribution
DisAmountSourceType	Distribution Amount Source Type	Flag	Describes the amount source type code of the distribution
DisSeqnbr	Distribution Sequence number	Number	Distribution sequence number within the ex-date
DisOrdinaryFlg	Distribution Ordinary Dividend Flag	Flag	Y/N flag indication whether distribution is an ordinary dividend. Y = Ordinary, N = non-ordinary
DisType	Distribution Type	Flag	Describes the type of distribution
DisFreqType	Distribution Frequency Type	Flag	Describes the frequency of the distribution
DisPaymentType	Distribution Payment Method Type	Flag	Describes the method in which the distribution is paid
DisDetailType	Distribution Detail Type	Flag	Describes details about the type of distribution
DisTaxType	Distribution Tax Status Type	Flag	Describes how the distribution is taxed
DisOrigCurType	Distribution Original Currency Type	Flag	Describes the original currency of the distribution
DisDivAmt	Dividend Amount	Value	Total amount of the dividend paid

Item Name	Item Description	Item Category	Item Definition
DisFacPr	Factor to Adjust Price	Ratio	The cumulative factor from a base date used to adjust prices after distributions so that equivalent comparisons can be made between prices before and after the distribution. Set to -1 for delisting distributions
DisFacShr	Factor to Adjust Shares	Ratio	The cumulative factor from a base date used to adjust shares and volume after distributions so that equivalent comparisons can be made between values before and after the distribution
DisDeclareDt	Declaration Date	Date	Date on which the board of directors declared a distribution
DisRecordDt	Record Date	Date	Date on which shareholders must be registered as holders of record to receive the distribution
DisPayDt	Payment Date	Date	Date on which dividend checks are mailed or other distributions are made
DisPERMNO	PERMNO of the Security Received	Key	PERMNO of another security linked to a distribution where a stock was received in a spinoff, exchange, merger, or other distribution event
DisPERMCO	PERMCO of the Issuer Providing Payment	Key	PERMCO of another company linked to a distribution

StkDlyCumulativeAdjFactor - Daily Cumulative Adjustment Factors

Table below includes daily Cumulative Adjustment Factors.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
DlyCalDt	Daily Calendar Date	Date	Daily calendar trading date
DlyShrOut	Total Shares Outstanding	Quantity	Daily unadjusted total shares outstanding, in thousands
DlyCumFacPr	Daily Cumulative Factor to Adjust Prices	Ratio	Daily cumulative factor from a base date used to adjust prices after distributions so that equivalent comparisons can be made between prices before and after the distribution. DlyCumFacPr is set to 1 on the last day of trading. For a security that trades, delists from tracked exchanges, and then returns, the DlyCumFacPr is set to continue on the other side of the gap as if there are no price adjustment events during this period.
DlyCumFacShr	Daily Cumulative Factor to Adjust Shares/Volume	Ratio	Daily cumulative factor from a base date used to adjust shares and volume due to stock split event types so that equivalent comparisons can be made between values before and after distributions. Represented as a ratio between the resulting shares to base shares that would be found if the only cause of share changes is split-type events. It is set to 1 on the last day of trading for the security. For security that trades, delists from tracked exchanges, and then returns, the DlyCumFacShr is set to continue on the other side of the gap as if there are no split events during this period.

StkMthCumulativeAdjFactor - Monthly Cumulative Adjustment Factor

Table below includes monthly Cumulative Adjustment Factors.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
MthCalDt	Monthly Calendar Date	Date	Date year in YYYY-MM-DD format of the calendar month for which the data items are provided.
MthShrOut	Monthly Total Shares Outstanding	Quantity	Monthly unadjusted total shares outstanding, in thousands
MthCumFacPr	Monthly Cumulative Factor to Adjust Prices	Ratio	Monthly cumulative factor from a base date used to adjust prices after distributions so that equivalent comparisons can be made between prices before and after the distribution. MthCumFacPr is set to 1 on the last day of trading. For a security that trades, delists from tracked exchanges, and then returns, the MthCumFacShr is set to continue on the other side of the gap as if there are no price adjustment events during this period.
MthCumFacShr	Monthly Cumulative Factor to Adjust Shares/ Volume	Ratio	Monthly cumulative factor from a base date used to adjust shares and volume due to stock split event types so that equivalent comparisons can be made between values before and after distributions. Represented as a ratio between the resulting shares to base shares that would be found if the only cause of share changes is split-type events. It is set to 1 on the last day of trading for the security. For security that trades, delists from tracked exchanges, and then returns, the MthCumFacShr is set to continue on the other side of the gap as if there are no split events during this period.

StkSecurityInfoHdr & StkSecurityInfoHist – Stock Security Information Header & History

Tables below include security identifiers, ranges, descriptors. Header includes the most recent values for each item. History includes a compilation of item values over the history of the security.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
SecInfoStartDt	Security Information Start Date	Date	The start date of the data row that corresponds with the security End Date in the same row
SecInfoEndDt	Security Information End Date	Date	The end date of the data row that corresponds with the security Start Date in the same row
SecurityBegDt	Begin Date of Stock Data	Date	Starting date for security daily time series data in YYYY-MM-DD format
SecurityEndDt	End Date of Stock Data	Date	Ending date for security daily time series data in YYYY-MM-DD format
SecurityHdrFlg	Security Header Flag	Flag	Y/N flag – uniformly Yes for the StkSecurityInfoHdr file
HdrCUSIP	Header CUSIP	Id	Most recent CUSIP on file or dummy CUSIP
HdrCUSIP9	Header CUSIP 9	Id	Most recent CUSIP on file or dummy CUSIP. Same as the Header CUSIP with an additional check digit
CUSIP	CUSIP	Id	CUSIP without check digit
CUSIP9	CUSIP9	Id	CUSIP with check digit
PrimaryExch	Primary Exchange	Flag	Identifies the exchange on which the security has its primary listing
ConditionalType	Conditional Type	Flag	Describes the status of a security

Item Name	Item Description	Item Category	Item Definition
ExchangeTier	Exchange Tier	Flag	Identifies the NASDAQ Market Tier
TradingStatusFlg	Trading Status Flag	Flag	Identifies the trading status of the security (active, halt, suspend)
Securitynm	Security Name	name	Security name with class (A, COM). Combination of Issuer name, Share Class, and Share Type
ShareClass	Share Class	Flag	Share class of the security
USIncFlg	US Incorporation Flag	Flag	Flag identifying whether an issuer is incorporated in the US (Y = USINC, N = NONUS, X = N/A)
IssuerType	Issuer Type	Flag	Describes the type of the issuer of the security (REIT, CORP, ITD)
SecurityType	Security Type	Flag	Describes the type of a security (FUND, EQUITY, UNIT)
SecuritySubType	Security Sub Type	Flag	Describes the sub type of a security (COM, ETF, ETN)
ShareType	Share Type	Flag	Describes the share type of the security (COM, ADR, SBI)
SecurityActiveFlg	Security Active Flag	Flag	Y/N flag indicating if the security is active
DelActionType	Delisting Corporate Action Type	Flag	Describes the delisting corporate action
DelStatusType	Delisting Completion Status Type	Flag	Describes the completion status of the delisting
DelReasonType	Delisting Reason Type	Flag	Describes the reason for the delisting
DelPaymentType	Delisting Payment Summary Type	Flag	Describes the form of the delisting payment
Ticker	Ticker	Id	Security ticker
TradingSymbol	Trading Symbol	Id	Trading symbol for the security
PERMCO	PERMCO	Key	CRSP unique permanent issuer (company) level identifier
SICCD	SIC Code	Code	Standard Industrial Classification Code
NAICS	NAICS Code	Id	North American Industry Classification System
ICBIndustry	ICB Industry	Flag	ICB Industry assignment set to the broadest level of classification
UESIndustry	UES Industry	Flag	UES industry assignment aligned with the broadest level of sector classification
NASDCompno	NASDAQ Company Number	IdNum	Latest NASDAQ unique company number
NASDIssuno	NASDAQ Issue Number	IdNum	Latest NASDAQ unique issuer number
IssuerNm	Issuer Name	Name	Name of company issuing the security

StkIssuerInfoHdr & StkIssuerInfoHist – Stock Issuer Information Header & History

Tables below include issuer identifiers, ranges, and descriptors. Header includes the most recent values for each item. History includes a compilation of item values over the history of the issuer.

Item Name	Item Description	Item Category	Item Definition
PERMCO	PERMCO	Key	CRSP unique permanent issuer (company) level identifier
IssInfoStartDt	Issuer Information Start Date	Date	Defines the start date of the range for which the data row is in effect
IssInfoEndDt	Issuer Information End Date	Date	Defines the end date of the range for which the data row is in effect

Item Name	Item Description	Item Category	Item Definition
IssuerBegDt	Issuer begin Date	Date	Starting date for issuer daily time series data in YYYY-MM-DD format. For the header row, IssInfoEndDt will be equal to the IssuerBegDt
IssuerEndDt	Issuer End Date	Date	Latest daily time series ending date for any security for the issuer in the CRSP data
IssuerHdrFlg	Issuer Header Flag	Flag	Y/N flag associated with the issuer header – uniformly Y in StkIssuerInfoHdr
CNUM	CNUM	Id	Issuer portion of the CUSIP identifier
Issuernm	Issuer Name	Name	Name of company issuing the security
SecurityRangeCnt	Security Range Count	Number	Number of PERMNOs (securities) between Issuer Information Start Date and Issuer Information End Date
SecurityTotalCnt	Security Total Count	Number	Total number of PERMNOs (securities) between Issuer begin Date and Issuer End Date
USIncFlg	US Incorporation Flag	Flag	Flag identifying whether an issuer is incorporated in the US (Y = USINC, N = NONUS, X = N/A)
IssuerType	Issuer Type	Flag	Describes the type of the issuer of the security (REIT, CORP, ITD)
IssuerStatusType	Issuer Status Type	Flag	Describes the status of the issuer
SICCD	SIC Code	Code	Standard Industrial Classification Code
NAICS	NAICS Code	Id	North American Industry Classification System
ICBIndustry	ICB Industry	Flag	ICB Industry assignment set to the broadest level of classification
UESIndustry	UES Industry	Flag	UES industry assignment aligned with the broadest level of sector classification
NASDCompno	NASDAQ Company Number	IdNum	Latest NASDAQ unique company number

StkShares – Shares Outstanding

Table below includes history of security shares outstanding. Click item name below for more detailed Flag Value for flag item values.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
ShrStartDt	Share Information Start Date	Date	First effective date of a shares outstanding observation
ShrEndDt	Share Information End Date	Date	Last effective date of a shares outstanding observation. If not the last observation, set to the delisting date, and for active securities, set to the cut date
ShrOut	Shares Outstanding	Quantity	Total shares outstanding, in thousands, either the raw unadjusted shares observation on a day, or adjusted to reflect corporate actions
ShrSource	Share Change Source Type	Flag	Identifies the source of information generating the share change
ShrFacType	Share Factor Type	Flag	Indicates if there is a factor used to adjust shares
ShrAdrFlg	Share ADR Flag	Flag	Y/N flag indicating whether shares are ADRs. ADR shares do not necessarily reflect the capitalization of the security and are excluded from CRSP's value-weighted indexes

StkDlySecurityPrimaryData – Daily Time Series Security Primary Data

Table below includes Daily time series of most commonly used security-level data – subset of the following StkDlySecurityData table.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
DlyCalDt	Daily Calendar Date	Date	Daily calendar trading date
DlyDelFlg	Daily Delisting Flag	Flag	Y/N flag indicating whether a security has a delisting return or a non-delisting return. Y = delisting return is present, N = non-delisting return is present
DlyPrc	Daily Price	Value	Last price at which a stock traded during the regular trading day. If not available, a bid/ask average is used
DlyPrcFlg	Daily Price Flag	Flag	Flag indicating type of price
DlyCap	Daily Capitalization	Value	Market capitalization using daily closing trade price or bid/ask average *shares outstanding, in thousands
DlyCapFlg	Daily Capitalization Flag	Flag	Indicates the type of price used to calculate the capitalization
DlyRet	Daily Total Return	Ratio	Daily change in the total value of an investment in the security
DlyRetx	Daily Price Return	Ratio	Security return without ordinary dividends – price appreciation only
DlyRetMissFlg	Daily Return Missing Flag	Flag	Describes the reason for a missing return. NA if return is available
DlyDistRetFlg	Daily Distribution Return Impact Flag	Flag	Describes the types of distributions used in the return calculation
DlyVol	Daily Volume	Quantity	Total raw number of shares of a stock traded on a day, not adjusted for splits during the month

StkDlySecurityData – Daily Time Series Security Secondary Data

Table below includes the complete daily time series of security-level data.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
YYYYMMDD	Daily Period	Period	Integer Period (e.g. 20201215 for trading day December 15, 2020). More information about the period can be found in MetaCalendarPeriod
DlyCalDt	Daily Calendar Date	Date	Daily calendar trading date
DlyDelFlg	Daily Delisting Flag	Flag	Y/N flag indicating whether a security has a delisting return or a non-delisting return. Y = delisting return is present, N = non-delisting return is present
DlyPrc	Daily Price	Value	Last price at which a stock traded during the regular trading day. If not available, a bid/ask average is used
DlyPrcFlg	Daily Price Flag	Flag	Flag indicating type of price
DlyCap	Daily Capitalization	Value	Market capitalization using daily closing trade price or bid/ask average *shares outstanding, in thousands
DlyCapFlg	Daily Capitalization Flag	Flag	Indicates the type of price used to calculate the capitalization
DlyPrevPrc	Daily Previous Price	Value	Previous daily closing trade price or bid/ask average used in calculating daily returns

Item Name	Item Description	Item Category	Item Definition
DlyPrevPrcFlg	Daily Previous Price Flag	Flag	Describes the type of daily price on the previous trading day used in calculating daily returns
DlyPrevDt	Daily Previous Price Date	Date	Date of the daily previous price
DlyPrevCap	Daily Previous Capitalization	Value	Daily market capitalization on the previous price date, in thousands
DlyPrevCapFlg	Daily Previous Capitalization Flag	Flag	Indicates the type of price used to calculate the daily previous capitalization
DlyRet	Daily Total Return	Ratio	Daily change in the total value of an investment in the security
DlyRetx	Daily Price Return	Ratio	Security return without ordinary dividends - price appreciation only
DlyRetI	Daily Income Return	Ratio	Return based on the ordinary dividend amount
DlyRetMissFlg	Daily Return Missing Flag	Flag	Describes the reason for a missing return. NA if return is available
DlyRetDurFlg	Daily Return Duration Flag	Flag	Describes the duration of a calculated return
DlyOrdDivAmt	Daily Ordinary Dividend Amount	Value	Sum of the ordinary dividend amounts included in the returns calculation
DlynonOrdDivAmt	Daily non-Ordinary Dividend Amount	Value	Sum of the non-ordinary dividend amounts included in the returns calculation
DlyFacPrc	Daily Factor to Adjust Price	Ratio	All factors used to adjust a price that impact the return calculation
DlyDistRetFlg	Daily Distribution Return Impact Flag	Flag	Describes the types of distributions used in the return calculation
DlyVol	Daily Volume	Quantity	Total raw number of shares of a stock traded on a day, not adjusted for splits during the month
DlyClose	Daily Close	Value	Last price at which a stock traded during the regular trading day
Dlylow	Daily low	Value	Lowest trading price recorded during the regular trading day. Available when a security has a trading price for the day; see DlyPrcFlg
DlyHigh	Daily High	Value	Highest trading price recorded during the regular trading day. Available when a security has a trading price for the day; see DlyPrcFlg
Dlybid	Daily bid	Value	Closing bid price recorded on the trading day
DlyAsk	Daily Ask	Value	Closing ask price recorded on the trading day
DlyOpen	Daily Open	Value	First price after the market opens. Available when securities are reporting trading prices after June 15, 1992, and for NYSE securities between December 1925 and June 1962
DlynumTrd	Daily number of Trades	Number	Number of trades made on the NASDAQ Stock Market for a security each trading day. Trades on all exchanges are connected to NASDAQ's composite pricing network and all late trades are included in the count. This item is null for all non- NASDAQ securities
DlyMMCnt	Daily Market Maker Count	Number	Number of registered market makers for an issue trading on NASDAQ on the trading day
DlyPrcVol	Daily Price Volume	Value	Calculated as the DlyPrc times DlyVol, and not the sum of the price and volume for each transaction. As a result, it is a measure of the dollars traded, but not the actual dollar volume

StkAnnSecurityData – Annual Time Series Security Data

Table below includes Annual time series of daily aggregated security data items.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
YYYY	Annual Period	Period	Integer Period (e.g. 2020 for the year 2020). More information about the period can be found in MetaCalendarPeriod
AnnCalDt	Annual Calendar Date	Date	Date year in YYYY-MM-DD format of the calendar year end for which the data items are provided
AnnCompFlg	Annual Completeness Flag	Flag	Flag indicating the completeness of the underlying daily data for the period
AnnCompSubFlg	Annual Completeness Sub Flag	Flag	Provides additional granularity for the Annual Completeness Flag
AnnPrc	Annual Price	Value	Last non-missing trading price or bid/ask average for the period
AnnPrcFlg	Annual Price Flag	Flag	Describes the price used in the period
AnnPrcDt	Annual Price Date	Date	Date indicating the period end for the security
AnnDtFlg	Annual Price Date Flag	Flag	Describes the annual price date used
AnnDelFlg	Annual Delisting Flag	Flag	Indicates if returns from delists are included in the compounded period return
AnnCap	Annual Market Capitalization	Value	Market capitalization on the period price date, in thousands
AnnPrevPrc	Annual Previous Price	Value	Price from the previous period, or first price on beginning date for a new security
AnnPrevPrcFlg	Annual Previous Price Flag	Flag	Describes the type of previous price used
AnnPrevDt	Annual Previous Price Date	Date	Price date from the previous period or beginning date for a new security
AnnPrevDtFlg	Annual Previous Date Flag	Flag	Describes the nature of the previous date
AnnPrevCap	Annual Previous Total Capitalization	Value	Total capitalization from the previous period, in thousands
AnnRet	Annual Total Return	Ratio	Daily total return compounded for the period. Will include delisting returns, if appropriate
AnnRetx	Annual Return Without Dividends	Ratio	Price-only return, compounded for the period. Can include a delisting return, if appropriate
AnnRetFlg	Annual Return Flag	Flag	Describes the completeness of the return and some of its characteristics
AnnDisCnt	Annual Distribution Count	Number	Count of distributions on ex-date in the period
AnnVol	Annual Volume	Quantity	Annual volume traded, unadjusted
AnnVolFlg	Annual Volume Flag	Flag	Describes the completeness of the aggregated volume and price volume
AnnPrcVol	Annual Price Volume	Value	Measure of the dollar volume traded during the period
AnnFacShrFlg	Annual Factor to Adjust Shares Flag	Flag	One-character code identifying whether there were any distributions with a factor to adjust shares during the period (N = none, S = Stock Split or Dividend, O = Other, B = both)
AnnPrcVolMissCnt	Annual Count of Missing Prices or Volumes	number	Count of missing prices or volumes in the period, useful to facilitate the calculation of an average

Item Name	Item Description	Item Category	Item Definition
CUSIP	CUSIP	Id	CUSIP without check digit
Ticker	Ticker	Id	Security ticker
Issuernm	Issuer Name	Name	Name of company issuing the security
USIncFlg	US Incorporation Flag	Flag	Flag identifying whether an issuer is incorporated in the US (Y = USINC, N = NONUS, X = N/A)
IssuerType	Issuer Type	Flag	Describes the type of the issuer of the security (REIT, CORP, ITD)
SecurityType	Security Type	Flag	Describes the type of a security (FUND, EQUITY, UNIT)
SecuritySubType	Security Sub Type	Flag	Describes the sub type of a security (COM, ETF, ETN)
ShareType	Share Type	Flag	Describes the share type of the security (COM, ADR, SBI)
ExchangeTier	Exchange Tier	Flag	Identifies the NASDAQ Market Tier
PrimaryExch	Primary Exchange	Flag	Identifies the exchange on which the security has its primary listing
TradingStatusFlg	Trading Status Flag	Flag	Identifies the trading status of the security (active, halt, suspend)
ConditionalType	Conditional Type	Flag	Describes the status of a security

StkMthSecurityData – Monthly Time Series Security Data

Table below includes Monthly time series of daily aggregated security data items.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
YYYYMM	Monthly Period	Period	Integer Period (e.g. 202012 for month December 2020). More information about the period can be found in MetaCalendarPeriod
MthCalDt	Monthly Calendar Date	Date	Date year in YYYY-MM-DD format of the calendar month for which the data items are provided
MthCompFlg	Monthly Completeness Flag	Flag	Flag indicating the completeness of the underlying daily data for the period
MthCompSubFlg	Monthly Completeness Sub Flag	Flag	Provides additional granularity for the Monthly Completeness Flag
MthPrc	Monthly Price	Value	Last non-missing trading price or bid/ask average for the period
MthPrcFlg	Monthly Price Flag	Flag	Describes the price used in the period
MthPrcDt	Monthly Price Date	Date	Date indicating the period end for the security
MthDtFlg	Monthly Price Date Flag	Flag	Describes the monthly price date used
MthDelFlg	Monthly Delisting Flag	Flag	Indicates if the returns from delists are included in the compounded period return
MthCap	Monthly Market Capitalization	Value	Market capitalization on the period price date, in thousands
MthPrevPrc	Monthly Previous Price	Value	Price from the previous period, or first price on beginning date for a new security
MthPrevPrcFlg	Monthly Previous Price Flag	Flag	Describes the type of previous price used
MthPrevDt	Monthly Previous Price Date	Date	Price date from the previous period or beginning date for a new security
MthPrevDtFlg	Monthly Previous Date Flag	Flag	Describes the nature of the previous date
MthPrevCap	Monthly Previous Total Capitalization	Value	Total capitalization from the previous period, in thousands

Item Name	Item Description	Item Category	Item Definition
MthRet	Monthly Total Return	Ratio	Daily total return compounded for the period. Will include delisting returns if appropriate
MthRetx	Monthly Return Without Dividends	Ratio	Price-only return, compounded for the period. Can include a delisting return if appropriate
MthRetFlg	Monthly Return Flag	Flag	Describes the completeness of the return and some of its characteristics
MthDisCnt	Monthly Distribution Count	Number	Count of distributions on ex-date in the period
MthVol	Monthly Volume	Quantity	Monthly volume traded
MthVolFlg	Monthly Volume Flag	Flag	Describes the completeness of the aggregated volume and price volume
MthPrcVol	Monthly Price Volume	Value	Measure of the dollar volume traded during the period
MthFacShrFlg	Monthly Factor to Adjust Shares Flag	Flag	Identifies whether there were any distributions with a factor to adjust shares during the period (N = none, S = Stock Split or Dividend, O = Other, B = both)
MthPrcVolMissCnt	Monthly Count of Missing Prices or Volumes	Number	Count of missing prices or volumes in the period, useful to facilitate the calculation of an average
CUSIP	CUSIP	Id	CUSIP without check digit
Ticker	Ticker	Id	Security ticker
Issuernm	Issuer Name	Name	Name of company issuing the security
USIncFlg	US Incorporation Flag	Flag	Flag identifying whether an issuer is incorporated in the US (Y = USINC, N = NONUS, X = N/A)
IssuerType	Issuer Type	Flag	Describes the type of the issuer of the security (REIT, CORP, ITD)
SecurityType	Security Type	Flag	Describes the type of a security (FUND, EQUITY, UNIT)
SecuritySubType	Security Sub Type	Flag	Describes the sub type of a security (COM, ETF, ETN)
ShareType	Share Type	Flag	Describes the share type of the security (COM, ADR, SBI)
ExchangeTier	Exchange Tier	Flag	Identifies the NASDAQ Market Tier
PrimaryExch	Primary Exchange	Flag	Identifies the exchange on which the security has its primary listing
TradingStatusFlg	Trading Status Flag	Flag	Identifies the trading status of the security (active, halt, suspend)
ConditionalType	Conditional Type	Flag	Describes the status of a security

StkQtrSecurityData – Quarterly Time Series Security Data

Table below includes Quarterly time series of daily aggregated security data items.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
YYYYQ	Quarterly Period	Period	Integer Period (e.g. 20201 for the first quarter of 2020). More information about the period can be found in MetaCalendarPeriod
QtrCalDt	Date	Date	Date year in YYYY-MM-DD format of the calendar quarter for which the data items are provided
QtrCompFlg	Quarterly Completeness Flag	Flag	Flag indicating the completeness of the underlying daily data for the period

Item Name	Item Description	Item Category	Item Definition
QtrCompSubFlg	Quarterly Completeness Sub Flag	Flag	Provides additional granularity for the Quarterly Completeness Flag
QtrPrc	Quarterly Price	Value	Last non-missing trading price or bid/ask average for the period
QtrPrcFlg	Quarterly Price Flag	Flag	Describes the price used in the period
QtrPrcDt	Quarterly Price Date	Date	Date indicating the period end for the security
QtrDtFlg	Quarterly Price Date Flag	Flag	Describes the quarterly price date used
QtrDelFlg	Quarterly Delisting Flag	Flag	Indicates where the returns from delists are included in the compounded period return
QtrCap	Quarterly Market Capitalization	Value	Market capitalization on the period price date, in thousands
QtrPrevPrc	Quarterly Previous Price	Value	Price from the previous period, or first price on beginning date for a new security
QtrPrevPrcFlg	Quarterly Previous Price Flag	Flag	Describes the type of previous price used
QtrPrevDt	Quarterly Previous Price Date	Date	Price date from the previous period or beginning date for a new security
QtrPrevDtFlg	Quarterly Previous Date Flag	Flag	Describes the nature of the previous date
QtrPrevCap	Quarterly Previous Total Capitalization	Value	Total capitalization from the previous period, in thousands
QtrRet	Quarterly Total Return	Ratio	Daily total return compounded for the period. Will include delisting returns if appropriate
QtrRetx	Quarterly Return Without Dividends	Ratio	Price-only return, compounded for the period. Can include a delisting return if appropriate
QtrRetFlg	Quarterly Return Flag	Flag	Describes the completeness of the return and some of ITs characteristics
QtrDisCnt	Quarterly Distribution Count	number	Count of distributions on ex-date in the period
QtrVol	Quarterly Volume	Quantity	Quarterly volume traded
QtrVolFlg	Quarterly Volume Flag	Flag	Describes the completeness of the aggregated volume and price volume
QtrPrcVol	Quarterly Dollar Value of Volume	Value	Measure of the dollar volume traded during the period
QtrFacShrFlg	Quarterly Factor to Adjust Shares Flag	Flag	One-character code identifying whether there were any distributions with a factor to adjust shares during the period (N = NONE, S = Stock Split or Dividend, O = Other, B = both)
QtrPrcVolMissCnt	Quarterly Count of Missing Prices or Volumes	Number	Count of missing prices or volumes in the period, useful to facilitate the calculation of an average
CUSIP	CUSIP	Id	CUSIP without check digit
Ticker	Ticker	Id	Security ticker
IssuerNm	Issuer Name	Name	Name of company issuing the security
USIncFlg	US Incorporation Flag	Flag	Flag identifying whether an issuer is incorporated in the US (Y = USINC, N = NONUS, X = N/A)
IssuerType	Issuer Type	Flag	Describes the type of the issuer of the security (REIT, CORP, ITD)
SecurityType	Security Type	Flag	Describes the type of a security (FUND, EQUITY, UNIT)

Item Name	Item Description	Item Category	Item Definition
SecuritySubType	Security Sub Type	Flag	Describes the sub type of a security (COM, ETF, ETN)
ShareType	Share Type	Flag	Describes the share type of the security (COM, ADR, SBI)
ExchangeTier	Exchange Tier	Flag	Identifies the NASDAQ Market Tier
PrimaryExch	Primary Exchange	Flag	Identifies the exchange on which the security has its primary listing
TradingStatusFlg	Trading Status Flag	Flag	Identifies the trading status of the security (active, halt, suspend)
ConditionalType	Conditional Type	Flag	Describes the status of a security

StkMthFloatShares - Monthly Time Series of Float Shares

Table below includes the monthly time series of float shares starting in 2011.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
YYYYMM	Monthly Period	Period	Integer Period (e.g. 202012 for month December 2020). More information about the period can be found in MetaCalendarPeriod
MthFloatShrQty	Monthly Float Shares	Quantity	CRSP's shares outstanding times Monthly Float Shares Percentage
MthFloatShrPct	Monthly Float Shares Percentage	Ratio	Monthly float share percentage

StkIndMembership - Security Index Membership

Table below includes security membership information by index.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
INDNO	INDNO	Key	CRSP unique permanent index series identifier
MbrStartDt	Constituent Membership START Date	Date	Date when a security is associated with an index
MbrEndDt	Constituent Membership End Date	Date	Last date when a security is associated with an index
MbrFlg	Constituent Membership Flag	Flag	Describes the price used in the period
INDFAM	CRSP Unique Index Family Number	Key	A grouping of indexes, defined by a set of rules, by which an index can be categorized. key associated with different indexes and portfolios

IndFamilyInfoHdr - Index Family Information Header

Table below includes information describing Index Families - identifiers, descriptors, and ranges.

Item Name	Item Description	Item Category	Item Definition
INDFAM	CRSP Unique Index Family Number	Key	A grouping of indexes, defined by a set of rules, by which an index can be categorized. key associated with different indexes and portfolios
IndFamType	Index Family Type	Flag	Describes the index family
IndFamnm	Index Family Name	Name	Family name assigned to the index or portfolio
IndFambegDt	Index Family Begin Date	Date	First trading date of data for the index family in YYYY-MM-DD format

Item Name	Item Description	Item Category	Item Definition
IndFamEndDt	Index Family End Date	Date	Last trading date of data for the index family in YYYY-MM-DD. Family end date is set to the cut date of the data files
Baselvl	Index Base Level	Value	Amount on which the associated INDNOs are based (e.g. 1.0, 100.0)
BaseDt	Index Base Date	Date	Date in which the associated INDNOs are set to the base level
FreqAvail	Index Frequency Availability	Flag	Describes the index frequency or frequencies that are available. DLY = Daily. MTH = Monthly, BTH = both, and N/A
WeightType	Index Weighting Type	Flag	Describes the weighting used to calculate the index
CntValType	Index Count and Value Types	Flag	Describes which values and counts are available for the index
UniverseType	Universe Type	Flag	Identifies the group of valid security characteristics for the index family
ExchangeGroup	Exchange Group	Flag	Identifies the group of valid exchanges
IndFamSize	Number of INDNOS in the IDNFAM	Number	Count of INDNOS that make up the index family
IndFamFirstINDNO	First INDNO in the Index Family	Key	INDNO identifying the first index or portfolio in the family
IndFamLastINDNO	Last INDNO in the Index Family	Key	INDNO identifying the last index or portfolio in the family
UnderlyingDataCd	Underlying Data Availability Code	Flag	Indicates the type of data available for each index family (i.e. Membership, Rebalancing, etc.)
PortOrder	Portfolio Order	Flag	Describes the portfolio order for fractile index families
AssignStatType	Statistic Assignment Type	Flag	Describes the statistic used in assigning securities within the index family
BreakpointFormType	Breakpoint Formation Type	Flag	Describes the breakpoint formation type
BreakpointStatType	Breakpoint Statistic Type	Flag	Describes the statistic used in creating breakpoints within index family
BreakpointFreqType	Breakpoint Frequency Type	Flag	Describes how the frequency breakpoints are created
BetaStatMktINDNO	INDNO of Market Index Used for Beta Statistic	Key	INDNO containing the returns used in calculating the beta. If the index family does not call for a beta calculation, this field is n/A
BreakpointINDFAM	Breakpoint Index Family	Key	Index family containing the breakpoints used to assign securities to this index family

IndSeriesInfoHdr – Index Series Information Header

Table below includes information describing Index Series – identifiers, descriptors, and ranges.

Item Name	Item Description	Item Category	Item Definition
INDNO	INDNO	Key	CRSP unique permanent index series identifier
INDFAM	CRSP Unique Index Family Number	Key	A grouping of indexes, defined by a set of rules, by which an index can be categorized. key associated with different indexes and portfolios
IndFamType	Index Family Type	Flag	Describes the index family
IndNm	Index Name	Name	Name assigned to the index or portfolio
IndBegDt	INDNO Begin Date	Date	First trading date of data for the index in YYYY-MM-DD format

Item Name	Item Description	Item Category	Item Definition
IndEndDt	INDNO End Date	Date	Last trading date of data for the index in YYYY-MM-DD. End date is set to the cut date of the data files
Baselvl	Index Base Level	Value	Amount on which the associated INDNOS are based (e.g. 1.0, 100.0)
BaseDt	Index Base Date	Date	Date in which the associated INDNOS are set to the base level
FreqAvail	Index Frequency Availability	Flag	Describes the index frequency or frequencies that are available. DLY = Daily. MTH = Monthly, BTH = both, and N/A
WeightType	Index Weighting Type	Flag	Describes the weighting used to calculate the index
CntValType	Index Count and Value Types	Flag	Describes which values and counts are available for the index
Portnum	Portfolio Number	Number	Number within an index family to which an index belongs. For example, if a decile index, a portfolio number is between one and ten

IndDlySeriesData & IndMthSeriesData - Index Daily Series Data & Index Monthly Series Data

Table below includes daily and monthly time series data for indexes. Item definitions are the same, names differ for daily and monthly as indicated in Item name and Item Description columns.

Item Name	Item Description	Item Category	Item Definition
INDNO	INDNO	Key	CRSP unique permanent index series IDENTIFIER
YYYYMMDD YYYYMM	YYYYMMDD YYYYMM	Period	Integer Period (e.g. 20201215 for trading day December 15, 2020 & 202012 for month December 2020). More information about the period can be found in MetaCalendarPeriod
DlyCalDt MthCalDt	Calendar Trading Date	Date	CRSP calendar date for the period. Daily is trading day, Monthly is last trading day of the month
DlyTotRet MthTotRet	Daily or Monthly Total Return on Index	Ratio	Total index return on an index for the period, including all distributions
DlyTotInd MthTotInd	Daily or Monthly Index level from Index Total Return	Value	Value of an index, including all distributions, relative to its value at one fixed point in time (base date)
DlyPrcRet MthPrcRet	Daily or Monthly Price Return on Index	Ratio	Price return on an index for the period, excluding ordinary dividends
DlyPrInd MthPrInd	Daily or Monthly Price level from Index Price Return	Value	Value of an index for the period, excluding ordinary dividends, relative to its value at one fixed point in time (base date)
DlyIncRet MthIncRet	Daily or Monthly Income Return on Index	Ratio	Income return on an index for the period, calculated as the difference between the total return and the price return
DlyInclnd MthInclnd	Daily or Monthly Index level from Index Income Return	Value	Value of an index, using only ordinary dividends, relative to ITs value at one fixed point in time (base date)
DlyUsdCnt MthUsdCnt	Used Count on the Calendar Trading Date	Number	Count of securities used to calculate an index for the daily or monthly period
DlyUsdVal MthUsdVal	Used Value on Calendar Trading Date	Value	Used value is the beginning market value, in thousands, of all securities that are used in an index on the calendar trading date
DlyTotCnt MthTotCnt	Index Total Count on Calendar Trading Date	Number	Count of all eligible securities in an index universe with a valid price on the selected trading date
DlyTotVal MthTotVal	Index Total Capitalization Value on Calendar Trading Date	Value	Total market value of securities in the index universe, in thousands, with valid capitalization amounts on the selected calendar trading date

Item Name	Item Description	Item Category	Item Definition
DlyEligCnt MthEligCnt	Index Eligible Count on Calendar Trading Date	Number	Count of all securities in the index universe that are eligible on the selected Calendar Date
DlyWgtAmt MthWgtAmt	Index Weight Amount on Calendar Trading Date	Value	Weight used to calculate the index (the denominator in the index calculation formula), on the selected calendar trading date

StkIndSecurityStatistics – Index Security Statistics

Table below includes annual security statistics used to set breakpoints for daily decile indexes and monthly security capitalization decile indexes.

Item Name	Item Description	Item Category	Item Definition
PERMNO	PERMNO	Key	CRSP unique permanent security level identifier
INDFAM	CRSP Unique Index Family Number	Key	A grouping of indexes, defined by a set of rules, by which an index can be categorized. key associated with different indexes and portfolios
YYYY	Annual Period	Period	Integer Period (e.g. 2020 for the year 2020). More information about the period can be found in MetaCalendarPeriod
SecStatType	Security Statistic Type	Flag	breakpoint statistic type associated with the index family that describes the statistic, (e.g. security capitalization (in thousands), beta, standard deviation)
SecStat	Security Statistic	Value	The security statistic value associated with the PERMNO in the index family
SecStatFlg	Security Statistic Missing Flag	Flag	Indicates whether the statistic is from the calculated year, the assignment year, or the reason for being missing
SecAssignYYYY	Security Assignment Year	Period	Year for which the PERMNO is assigned to the Security Assignment INDNO
SecAssignInDnO	Security Assignment INDNO	Key	INDNO associated with the index family. Valid for the security assignment year and made using the security statistic from the calculation year
SecAssignPortnum	Security Assignment Portfolio	Number	Decile number associated with the INDNO assigned at rebalancing

StkIndIssuerStatistics – Index Issuer Statistics

Table below includes quarterly issuer statistics used to calculate breakpoints for the monthly issuer capitalization deciles.

Item Name	Item Description	Item Category	Item Definition
PERMCO	PERMCO	Key	CRSP unique permanent issuer (company) level identifier
INDFAM	CRSP Unique Index Family number	Key	A grouping of indexes, defined by a set of rules, by which an index can be categorized. key associated with different indexes and portfolios
YYYYQ	Quarterly Period	Period	Integer Period (e.g. 20201 for the first quarter of 2020). More information about the period can be found in MetaCalendarPeriod
IssStatType	Issuer Statistic Type	Flag	breakpoint statistic type associated with the index family that describes the statistic. Currently, the only valid issuer statistic is issuer market capitalization, in thousands

Item Name	Item Description	Item Category	Item Definition
IssStat	Issuer Statistic	Value	The issuer statistic value associated with the PERMCO in the index family
IssStatFlg	Issuer Statistic Missing Flag	Flag	Indicates whether the statistic is from the calculated year and quarter, the assignment year and quarter, or the reason for being missing
IssAssignYYYYQ	Issuer Assignment Year and Quarter	Period	YYYYQ for which the PERMCO is assigned to Issuer Assignment INDNO
IssAssignINDNO	Issuer Assignment INDNO	Key	INDNO associated with the index family. Valid for the issuer assignment year and quarter and made using the issuer statistic from the calculation year and quarter
IssAssignPortNum	Issuer Assignment Portfolio	Number	Decile number associated with the INDNO assigned at rebalancing

IndSecRebalanceSummary – Index Security Rebalance Summary

Table below includes rebalance breakpoints, statistics and codes for portfolios.

Item Name	Item Description	Item Category	Item Definition
INDNO	INDNO	Key	CRSP unique permanent index series identifier
YYYY	Annual Period	Period	Integer Period (e.g. 2020 for the year 2020). More information about the period can be found in MetaCalendarPeriod
INDFAM	CRSP Unique Index Family Number	Key	A grouping of indexes, defined by a set of rules, by which an index can be categorized. key associated with different indexes and portfolios
PortNum	Portfolio Number	Number	Number within an index family to which an index belongs. For example, if a decile index, a portfolio number is between one and ten
SecAssignYYYY	Security Assignment Year	Period	Year for which the PERMNO is assigned to the Security Assignment INDNO
SecAssignStartDt	Security Assignment START Date	Date	Trading date on which, after the close of markets and before the open on the next trading day, the theoretical rebalancing of moving securities to new portfolio assignments occurs
SecAssignEndDt	Security Assignment End Date	Date	Last trading date for portfolio assignments made for this INDNO using these breakpoints
SecIssuerAllCnt	Security Rebalancing Issuer All Count	Number	Number of issuers associated with the index during the assignment period
SecStatType	Security Statistic Type	Flag	Breakpoint statistic type associated with the index family that describes the statistic, (e.g. security capitalization, beta, standard deviation)
SecLowBreakpoint	Low Breakpoint Security Statistic	Value	Lowest value for a security statistic to be assigned to this INDNO for this period
SecHighBreakpoint	High Breakpoint Security Statistic	Value	Highest value for a security statistic to be assigned to this INDNO for this period

Item Name	Item Description	Item Category	Item Definition
SecMinStat	Minimum Security Statistic	Value	Minimum statistic value in the fractile on the Security Assignment Start Date
SecMaxStat	Maximum Security Statistic	Value	Maximum statistic value in the fractile on the Security Assignment Start Date
SecMinStatPERMNO	PERMNO Associated with the Minimum Statistic	Key	PERMNO associated with the Minimum Statistic Value
SecMinStatIssuerNm	Security Minimum Statistic Issuer Name	Name	Issuer name of the PERMNO with the Minimum Security Statistic for this rebalancing period for this INDNO
SecMaxStatPERMNO	PERMNO Associated with the Maximum Statistic	Key	PERMNO associated with the Maximum Statistic Value
SecMaxStatIssuerNm	Security Maximum Statistic Issuer Name	Name	Issuer name of the PERMNO with the Maximum Security Statistic for this rebalancing period for this INDNO
SecSecurityAllCnt	Number of Securities Included in Assignment Year	Number	Number of securities associated with the index during the assignment period
SecSecurityDropCnt	Number of Securities Dropped During Pervious Assignment Year	Number	Number of securities that are dropped from the INDNO any time between the Security Assignment Start and End Dates
SecSecurityAddCnt	Number of Securities Added During Pervious Assignment Year	Number	Number of securities that are added to the INDNO any time between the Security Assignment Start and End Dates

IndlssRebalanceSummary – Index Security Rebalance Summary

Table below includes rebalance breakpoints, statistics and codes for portfolios.

Field	Item Description	Item Category	Item Definition
INDNO	INDNO	Key	CRSP unique permanent index series identifier
YYYYQ	Quarterly Period	Period	Integer Period (e.g. 20201 for the first quarter of 2020). More information about the period can be found in MetaCalendarPeriod
INDFAM	CRSP Unique Index Family Number	Key	A grouping of indexes, defined by a set of rules, by which an index can be categorized. Key associated with different indexes and portfolios
PortNum	Portfolio Number	Number	Number within an index family to which an index belongs. For example, if a decile index, a portfolio number is between one and ten
IssAssignYYYYQ	Issuer Assignment Year and Quarter	Period	YYYYQ for which the PERMCO is assigned to Issuer Assignment INDNO
IssAssignStartDt	Issuer Portfolio Assignment Start Date	Date	Trading date on which, after the close of markets and before the open on the next trading day, the theoretical rebalancing of moving securities to new portfolio assignments occurs
IssAssignEndDt	Issuer Portfolio Assignment End Date	Date	Last trading date for portfolio assignments made for this INDNO using these breakpoints

Field	Item Description	Item Category	Item Definition
IsslIssuerAllCnt	Issuer Rebalancing Issuer All Count	Number	Number of issuers associated with the index during the assignment period
IssStatType	Issuer Statistic Type	Flag	Breakpoint statistic type associated with the index family that describes the statistic. Currently, the only valid issuer statistic is issuer market capitalization
IssLowBreakpoint	Low breakpoint Issuer Statistic	Value	Lowest value for the issuer statistic to be assigned to this INDNO for this period
IssHighBreakpoint	HIGH Breakpoint Issuer Statistic	Value	Highest value for the issuer statistic to be assigned to this INDNO for this period
IssMinStat	Minimum Issuer Statistic	Value	Minimum statistic value in the fractile on the Issuer Portfolio Assignment Start Date
IssMaxStat	Maximum Issuer Statistic	Value	Maximum statistic value in the fractile on the Issuer Portfolio Assignment Start Date
IssMinStatPERMCO	PERMCO Associated with the Minimum Statistic	Key	PERMCO associated with the Minimum Statistic Value
IssMinStatIssuerNm	Issuer Minimum Statistic Issuer Name	Name	Issuer Name of the PERMCO with the Minimum Issuer Statistic for this rebalancing period for this INDNO
IssMaxStatPERMCO	PERMCO Associated with the Maximum Statistic	Key	PERMCO associated with the Maximum Statistic Value
IssMaxStatIssuerNm	Issuer Maximum Statistic Issuer Name	Name	Issuer Name of the PERMCO with the Maximum Issuer Statistic for this rebalancing period for this INDNO
IssSecurityAllCnt	Number of Securities Included in Assignment Quarter	Number	Number of securities associated with the index during the assignment period
IssSecurityDropCnt	Number of Securities Dropped During Pervious Assignment Quarter	Number	Number of securities that are dropped from the INDNO any time between the Issuer Assignment START and End Dates
IssSecurityAddCnt	Number of Securities Added During Pervious Assignment Quarter	Number	Number of securities that are added to the INDNO any time between the Issuer Assignment START and End Dates

Click on each Flag Type below for more detailed [Flag Value information](#).

Flag Type	List of Item Names	Flag Type Description	Flag Type Definition
AD	DisDetailType	Distribution Detail Type	This flag provides additional granularity for the component type of a distribution. For many uses, component type is sufficient, but for those needing additional detail, there are over 70 values for this code
AF	AnnFacShrFlg; MthFacShrFlg; QtrFacShrFlg	Aggregate Factor to Adjust Shares Flag	This flag is used in the monthly, quarterly, and annual aggregates and indicates shares adjustments during the period and identifies where the use of prices or volumes might need special consideration. The vast majority have no share factors at all
AG	AnnDtFlg; AnnPrevDtFlg; MthDtFlg; MthPrevDtFlg; QtrDtFlg; QtrPrevDtFlg	Aggregate Date Flag	This flag provides information about the dates used in monthly, quarterly and annual aggregate record both for the current period and the previous period. Most flags are period-end. The flag can be used to identify uncommon circumstances

Flag Type	List of Item Names	Flag Type Description	Flag Type Definition
<u>AR</u>	AnnRetFlg; MthRetFlg; QtrRetFlg	Aggregate Return Flag	This flag provides the ability to easily include or exclude monthly, quarterly, or annual aggregates returns that have similar characteristics (e.g. partial period data). IT is often used in conjunction with the other flags to identify more granular cases
<u>AS</u>	DisAmountSourceType	Distribution Amount Source Type	This flag provides information about the amount source type code of the distribution and allows to differentiate between various distribution codes
<u>AT</u>	DisType	Distribution Type	This flag provides a high level description of the distribution type. There are approximately dozen values. The most common value is CD (Cash Dividend about 90%) followed by FRS (Forward or Reverse Split about 4%)
<u>AV</u>	AnnVolFlg; MthVolFlg; QtrVolFlg	Aggregate Volume Flag	This flag provides information about the completeness of the monthly, quarterly, and annual aggregate volume and price*volume fields, and is analogous to Return Flag - Aggregates. It differs especially for NASDAQ securities between 1972 and 1982
<u>CB</u>	ICbIndustry	ICB Industry Type	This flag provides a mnemonic character value for the highest level (first two digits) of the Industry Classification benchmark
<u>CD</u>	DelActionType	Delisting Corporate Action Type	This flag provides additional information about a distribution and has about 60 values for easy identification of specific types of EVENTS. For many uses, the Action Component Type in the DisType column is sufficient
<u>CF</u>	AnnCompFlg; MthCompFlg; QtrCompFlg	Aggregate Completeness Flag	This flag provides the highest level summary of completeness of aggregated data in a monthly, quarterly, or annual aggregate row. ITs values are G (Green), Y (Yellow), and R (Red), and for many uses is sufficient for identifying the rows to be used
<u>CG</u>	AnnCompSubFlg; MthCompSubFlg; QtrCompSubFlg	Aggregate Completeness Sub-Flag	This flag provides a more detailed summary of the underlying flags in a monthly, quarterly, or annual aggregate row. IT breaks down each type into three sub-types (e.g. G (Green) to G1, G2, and G3) and should be sufficient for most uses
<u>CI</u>	DelDisType; DlyDistRetFlg; ShrFacType	Distribution Impact	This flag is used for Delisting Distribution Type, Daily Distribution Return Impact Flag, and Share Factor Type and summarizes how many and what types of distributions impact a security return and can reduce the need to join with the distribution table
<u>CL</u>	ItemClass	Item Class	This flag is used in the Item Class column of the MetaltemInfo file to provide additional granularity to the Item Category column that is often needed for loading implementation
<u>CP</u>	DlyCapFlg; DlyPrevCapFlg	Capitalization Flag	This flag provides information about ITs corresponding capitalization field, and provides information as to why a capitalization is missing or if it is based on an ADR and excluded from certain CRSP Index calculations
<u>CS</u>	DelStatusType	Delist Completion Status Type	This flag provides information about the status of the delisting information. Most delistings are either FPAY (Final Payment) and VCL (Valued, Closed), but some additional values exist to identify unusual circumstances
<u>CT</u>	ConditionalType	Conditional Type	This flag provides information about the condition of a security's trading. The most common value by far is RW (Regular Way), but additional codes exist to identify infrequent circumstances that might require special processing

Flag Type	List of Item Names	Flag Type Description	Flag Type Definition
<u>CU</u>	DisOrigCurType	Distribution Original Currency Type	This flag provides information on what currency a distribution was paid and is used for the DisOrigCurType column in the StkDistributions file. Almost all CASH payments in the CRSP files are USD (US Dollar), but some are NUS (non-US)
<u>CY</u>	ItemCategory	Item Category	This flag is used in the ItemCategory column of the MetaItemInfo file to provide high level characteristics (e.g. FIAG, DATE) often needed for implementation of loading the data. Additional granularity for this code can be found in the Item Class column
<u>DE</u>	AnnDelFlg; MthDelFlg; QtrDelFlg	Aggregate Delisting Flag	This flag provides information whether the aggregate return includes a delisting return, and if so what type of delisting return is included in the aggregate
<u>DR</u>	DelReasonType	Delisting Reason Type	This flag is used only for the DelReasonType item in multiple files and provides additional information, if available, on why a security delisted. There are about three dozen values, but most of the time, an additional reason is UNAV
<u>EC</u>	PrimaryExch	Primary Exchange	This flag is used only for the PrimaryExch item in multiple tables and has one character value (e.g. N - NYSE, Q - NASDAQ, R - ARCA, ...)
<u>ED</u>	DateStatusFlg	Date Status Flag	This flag is found in the MetaExchangeCalendar table and provides information about trading on that day. The most common values are TRDF (Full Trading Day) and WKND (Weekend). IT also includes details about one-time events (e.g. presidential funerals)
<u>EG</u>	ExchangeGroup	Exchange Group	This flag is for FUTURE use. Currently the only valid value is CIZ - a combination of NYSE, NYSE Market, NASDAQ, ARCA, IEX, and Cboe BZX
<u>EI</u>	ExchangeTier	Exchange Tier	This flag is currently used to differentiate among the NASDAQ exchange tiers (e.g. Q (NASDAQ Global Select Market), G (NASDAQ Global Market), S (NASDAQ Capital Market))
<u>FD</u>	FlagType; ItemFlagType	Flag Type and Item Flag Type	This flag is described in this MetaFlagType table and provide descriptions flag types used anywhere in the product, including the METADATA files
<u>FI</u>	FileCategory	File Category	This flag is used in the MetaFileInfo table to provide a high level category of file. Valid values are: event, identifier, metadata, association, and timeseries, and implementation is usually different for these different categories of files
<u>FK</u>	FilekeyType	File Key Type	This flag is used in the MetaFileInfo table to provide a high level description of the type of natural key. The key type can useful in designing the indexes and primary keys and for determining rules for joining tables together
<u>FO</u>	PortOrder	Portfolio Order	This flag indicates whether the highest or lowest statistics in an Index Family are in portfolio 1. For example, Issuer Cap index families is "high" and the largest companies (e.g. Apple) are in the portfolio associated with the Index Family
<u>FR</u>	FileRowFreq	File Row Frequency	This flag is used in the MetaFileInfo table to provide information about the frequency of data in the table (e.g. Daily, Date Range, or Single). This code can useful in determining rules for joining tables together
<u>FI</u>	DisFreqType	Distribution Frequency Type	This flag is used as the DisFreqType column in the StkDistribution file to indicate the frequency of the distribution. The most common values are Q (Quarterly), M (Monthly) and U (Unspecified)

Flag Type	List of Item Names	Flag Type Description	Flag Type Definition
I1	IssuerStatusType	Issuer Status	This flag provides information about the Issuer (not security) status. The most common value includes values of AC (Active) and NT (not Tracked)
I8	CntValType	Index Count and Value Availability Type	This flag provides information about what index counts and index values information are available. Values include BOTH (total and used), TOTAL (Total Count/Total Value only), USED (Used Count/Used Value Only), or N/A (Not Applicable)
IB	BreakpointFormType	Index Breakpoint Formation Type	This flag provides information about what type of security and issuer statistics are used when forming breakpoints for an Index Family
IF	IndFamType	Index Family Type	This flag provides information about the Index Family that is helpful in queries involving indexes to know what data and values are expected.
IJ	AssignStatType; BreakpointStatType; IssStatType; SecStatType	Statistic Breakpoint Type	This flag provides information about what, if any, statistic is used to sub-divide an index family. For example, SC (Security Cap) indicates the indexes within the index family are sub-divided by their security capitalization statistic
IT	IssuerType	Issuer Type	This flag provides information about an issuer corporate type. The values include CORP (Corporation), ACOR (assumed corporation, but prior to CRSP verify status), or REIT (Real Estate Investment Trust)
IW	WeightType	Index Weighting Type	This flag provides information about what index weights are used for the index returns for an index family. Values include EQ (Equal-only), EV (Equal and Market), MC (Market Cap), PW (proprietary weight), NA (Not Applicable)
MF	MbrFlg	Constituent Membership Flag	This flag is for future use and is uniformly NORM (normal membership - 100% weight) -- CRSPMI inclusion might change this
MS	IssStatFlg; SecStatFlg	Statistic Flag	This flag provides information about a statistic calculation. The most common value is N/A (Not Applicable - not missing). Another common value is FWD (Forward Statistic from the next period is used)
MT	SIZMappingType	SIZ to CIZ Mapping Type	This flag is used only in the MetaSIZtoCIZ file and provides a high level information about how the SIZ field maps to a CIZ field (e.g. Exact, Recalc, Closest). This code is useful for understanding how SIZ relates to its CIZ equivalent
MU	SIZMappingSubType	SIZ to CIZ Mapping Sub-Type	This flag is used only in the MetaSIZtoCIZ file and provides more detailed information about how the SIZ field maps to a CIZ field or point to documentation with more detail. The SIZ Mapping Type code is sufficient for most uses
PC	AnnPrcFlg; AnnPrevPrcFlg; DelDtPrcFlg; DelNextPrcFlg; DlyPrcFlg; DlyPrevPrcFlg; MthPrcFlg; MthPrevPrcFlg; QtrPrcFlg; QtrPrevPrcFlg	Price Flag - Multiple - See Definition	This flag is used for 10 columns (Annual, Annual Previous, Delisting Date, Delisting Next, Daily, Daily Previous, Monthly, Monthly Previous, Quarterly, Quarterly Previous) spread across 6 files. Most values are BA (Bid/Ask Average) or TR (Closing Trade)
PF	CalPeriodFlg	Calendar Period Flag	This flag is used only in the MetaCalendarRanges File and provides information about the calendar range and can be used to determine appropriateness of the period for a use. Values include COMPLETE, PARTIAL, START, and FUTURE

Flag Type	List of Item Names	Flag Type Description	Flag Type Definition
<u>PM</u>	DisPaymentType	Distribution Payment Method Type	This flag is used for the DisPaymentType column of the StkDistributions table. It indicates what payment type the share holders received. Over 90% of the values are USD (US Dollars). The next most common is SS (Same Security - usual splits)
<u>PP</u>	BreakpointFreqType; CalPeriodType	Frequency Type	This flag is used for the Breakpoint Frequency Type in the Index Family table and the CalPeriodType in the MetaCalendarRange table. The common values are A (Annually), D (Daily), M (Monthly), and Q (Quarterly)
<u>PT</u>	DelPaymentType	Delisting Payment Summary Type	This flag is used for the DelPaymentType and provides information on what the share holder received as part of the delisting. There are about two dozens different values. The most common are: PRCF (Price Final), CASH, and STK (Stock)
<u>RD</u>	DlyRetDurFlg	Daily Return Duration Flag	This flag provides additional information to describe the duration of a security return. For example, it can be used to identify only single calendar day returns (D1) to exclude weekends and holidays or single trading day returns (D*)
<u>RM</u>	DelRetMissType; DlyRetMissFlg	Return Missing Flag - Daily and Delisting	This flag provides information about why a security return is missing. The most common value is NA (Not Applicable - Not Missing), but common missing values are MP (Missing Price) and NT (Not Tracked). There are also delisting specific missing codes
<u>S2</u>	SecuritySubType	Security Sub-Type	This flag provides addition granularity to the security type code and is often used to select, exclude, or group securities with similar characteristics. Most securities are COM (Common), but ETF, CEF (Closed-End Fund) and others exist
<u>S3</u>	SecurityType	Security Type	This flag provides a high level security type. For example, EQTY (equity), FUND (Fund - e.g. ETF), UNIT, N/A (Not Available while off exchange). This is sufficient for many uses, but more granularity is available in the security sub-type
<u>S4</u>	ShareType	Share Type	This flag provides information about the security share type that can be used to select, exclude, or group securities. The most common value is NS (No Special designation). Other values are AD (American Depository Receipt) and UG (Units General)
<u>SD</u>	ShrSource	Share Change Source Type	This flag provides transparency into the source of the row in StkShares. The values are EV (Event - e.g. split), OBS (observation from a data source), NC (Name Change). These values are seldom used in calculations, but can be useful for summaries
<u>SH</u>	ShareClass	Share Class	This is the share class code (e.g. A for Class A). Most securities are NONE
<u>IG</u>	FreqAvail	Index Frequency	This flag contains information about what frequency of index returns are available. The values are: DLY (Daily-only), MTH (Monthly-only), BTH (Both - Daily and Monthly)
<u>IS</u>	TradingStatusFlg	Trading Status	This flag provides a user with the ability to select, exclude, and group by the trading status. The valid values are A (Active), X (Not active), S (Suspended), H (Halted)
<u>IX</u>	DisTaxType	Distribution Tax Status Type	This flag is used for the DisTaxType column of the StkDistributions table. It indicates the tax status of payment that the share holders received. About 80% of the values are D (taxable as a dividend) followed by N (non-taxable)

Flag Type	List of Item Names	Flag Type Description	Flag Type Definition
<u>UC</u>	UESIndustry	UES Industry Type	This flag provides a mnemonic character value for the highest level (first two digits) of the UES classification
<u>UD</u>	UnderlyingDataCd	Underlying Data for Index Family	This flag is used to indicate which, if any, underlying data for an index family exists in the CRSP product
<u>UT</u>	UniverseType	Universe Type	This flag is used to describe the characteristics of securities that make up the universe of securities eligible to be included in an index family. See Index Calculation for more details
<u>YN</u>	ColCoverageFlg; ColNullFlg; DlyDelFlg; FileActiveFlg; FlagCoverageFlg; HolidayFlg; IssuerHdrFlg; ItemActiveFlg; ItemHasDataFlg; ItemMissingFlg; ItemNullFlg; SecurityActiveFlg; SecurityHdrFlg; ShrAdrFlg	Yes No Flag	Column Coverage, Column Null , Daily Delisting , File Active, Flag Coverage, Holiday, Issuer Header, Item Active, Item Has Data, Item Missing, Item Null, Monthly Delisting Quarterly Delisting, Security Active, Security Header, Share ADR, Trading, Weekend
<u>YX</u>	DisOrdinaryFlg; USIncFlg	Yes No Unavailable Flag	Flag values include Y (Yes), N (No) and X (Unavailable or Not Applicable). It is used for Distribution Ordinary Dividend and US Incorporation Flag

Chapter 4: CRSP Index Series

The following table lists all CRSP Index Series by INDNO.

Daily INDNO	Daily INDFAM	Monthly INDNO	Monthly INDFAM	Index Name	Product
100000	1100000	1000000	1100000	CRSP NYSE Value-Weighted Market Index	Stock and Index
1000001	1100000	1000001	1100000	CRSP NYSE Equal-Weighted Market Index	Stock and Index
1000002	1100012	1000402	1100412	CRSP NYSE Market Capitalization Decile 1	Stock and Index
1000003	1100012	1000403	1100412	CRSP NYSE Market Capitalization Decile 2	Stock and Index
1000004	1100012	1000404	1100412	CRSP NYSE Market Capitalization Decile 3	Stock and Index
1000005	1100012	1000405	1100412	CRSP NYSE Market Capitalization Decile 4	Stock and Index
1000006	1100012	1000406	1100412	CRSP NYSE Market Capitalization Decile 5	Stock and Index
1000007	1100012	1000407	1100412	CRSP NYSE Market Capitalization Decile 6	Stock and Index
1000008	1100012	1000408	1100412	CRSP NYSE Market Capitalization Decile 7	Stock and Index
1000009	1100012	1000409	1100412	CRSP NYSE Market Capitalization Decile 8	Stock and Index
1000010	1100012	1000410	1100412	CRSP NYSE Market Capitalization Decile 9	Stock and Index
1000011	1100012	1000411	1100412	CRSP NYSE Market Capitalization Decile 10	Stock and Index
1000020	1100020	1000020	1100020	CRSP NYSE American Value-Weighted Market Index	Stock and Index
1000021	1100020	1000021	1100020	CRSP NYSE American Equal-Weighted Market Index	Stock and Index
1000022	1100032	1000422	1100432	CRSP NYSE American Market Capitalization Decile 1	Stock and Index
1000023	1100032	1000423	1100432	CRSP NYSE American Market Capitalization Decile 2	Stock and Index
1000024	1100032	1000424	1100432	CRSP NYSE American Market Capitalization Decile 3	Stock and Index
1000025	1100032	1000425	1100432	CRSP NYSE American Market Capitalization Decile 4	Stock and Index
1000026	1100032	1000426	1100432	CRSP NYSE American Market Capitalization Decile 5	Stock and Index
1000027	1100032	1000427	1100432	CRSP NYSE American Market Capitalization Decile 6	Stock and Index
1000028	1100032	1000428	1100432	CRSP NYSE American Market Capitalization Decile 7	Stock and Index
1000029	1100032	1000429	1100432	CRSP NYSE American Market Capitalization Decile 8	Stock and Index
1000030	1100032	1000430	1100432	CRSP NYSE American Market Capitalization Decile 9	Stock and Index
1000031	1100032	1000431	1100432	CRSP NYSE American Market Capitalization Decile 10	Stock and Index
1000040	1100040	1000040	1100040	CRSP NYSE/NYSE American Value-Weighted Market Index	Stock and Index
1000041	1100040	1000041	1100040	CRSP NYSE/NYSE American Equal-Weighted Market Index	Stock and Index
1000042	1100052	1000442	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 1	Stock and Index
1000043	1100052	1000443	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 2	Stock and Index
1000044	1100052	1000444	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 3	Stock and Index
1000045	1100052	1000445	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 4	Stock and Index
1000046	1100052	1000446	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 5	Stock and Index
1000047	1100052	1000447	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 6	Stock and Index
1000048	1100052	1000448	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 7	Stock and Index
1000049	1100052	1000449	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 8	Stock and Index
1000050	1100052	1000450	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 9	Stock and Index

Daily INDNO	Daily INDFAM	Monthly INDNO	Monthly INDFAM	Index Name	Product
1000051	1100052	1000451	1100452	CRSP NYSE/NYSE American Market Capitalization Decile 10	Stock and Index
1000051	1100052	1000451	1100452	CRSP NYSE/NYSE American Trade-Only Value-Weighted Market Index	Stock and Index
1000053	1100053	-	-	CRSP NYSE/NYSE American Trade-Only Value-Weighted Market Index	Stock and Index
1000060	1100060	1000060	1100060	CRSP NASDAQ Value-Weighted Market Index	Stock and Index
1000061	1100060	1000061	1100060	CRSP NASDAQ Equal-Weighted Market Index	Stock and Index
1000062	1100072	1000462	1100472	CRSP NASDAQ Market Capitalization Decile 1	Stock and Index
1000063	1100072	1000463	1100472	CRSP NASDAQ Market Capitalization Decile 2	Stock and Index
1000064	1100072	1000464	1100472	CRSP NASDAQ Market Capitalization Decile 3	Stock and Index
1000065	1100072	1000465	1100472	CRSP NASDAQ Market Capitalization Decile 4	Stock and Index
1000066	1100072	1000466	1100472	CRSP NASDAQ Market Capitalization Decile 5	Stock and Index
1000067	1100072	1000467	1100472	CRSP NASDAQ Market Capitalization Decile 6	Stock and Index
1000068	1100072	1000468	1100472	CRSP NASDAQ Market Capitalization Decile 7	Stock and Index
1000069	1100072	1000469	1100472	CRSP NASDAQ Market Capitalization Decile 8	Stock and Index
1000070	1100072	1000470	1100472	CRSP NASDAQ Market Capitalization Decile 9	Stock and Index
1000071	1100072	1000471	1100472	CRSP NASDAQ Market Capitalization Decile 10	Stock and Index
1000080	1100080	1000080	1100080	CRSP NYSE/NYSE American/NASDAQ Value-Weighted Market Index	Stock and Index
1000081	1100080	1000081	1100080	CRSP NYSE/NYSE American/NASDAQ Equal-Weighted Market Index	Stock and Index
1000082	1100092	1000482	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 1	Stock and Index
1000083	1100092	1000483	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 2	Stock and Index
1000084	1100092	1000484	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 3	Stock and Index
1000085	1100092	1000485	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 4	Stock and Index
1000086	1100092	1000486	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 5	Stock and Index
1000087	1100092	1000487	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 6	Stock and Index
1000088	1100092	1000488	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 7	Stock and Index
1000089	1100092	1000489	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 8	Stock and Index
1000090	1100092	1000490	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 9	Stock and Index
1000091	1100092	1000491	1100492	CRSP NYSE/NYSE American/NASDAQ Market Capitalization Decile 10	Stock and Index
1000102	1100112	-	-	CRSP NYSE/NYSE American beta Decile 1	Stock and Index
1000103	1100112	-	-	CRSP NYSE/NYSE American beta Decile 2	Stock and Index
1000104	1100112	-	-	CRSP NYSE/NYSE American beta Decile 3	Stock and Index
1000105	1100112	-	-	CRSP NYSE/NYSE American beta Decile 4	Stock and Index
1000106	1100112	-	-	CRSP NYSE/NYSE American beta Decile 5	Stock and Index
1000107	1100112	-	-	CRSP NYSE/NYSE American beta Decile 6	Stock and Index
1000108	1100112	-	-	CRSP NYSE/NYSE American beta Decile 7	Stock and Index
1000109	1100112	-	-	CRSP NYSE/NYSE American beta Decile 8	Stock and Index
1000110	1100112	-	-	CRSP NYSE/NYSE American beta Decile 9	Stock and Index
1000111	1100112	-	-	CRSP NYSE/NYSE American beta Decile 10	Stock and Index

Daily INDNO	Daily INDFAM	Monthly INDNO	Monthly INDFAM	Index Name	Product
1000122	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 1	Stock and Index
1000123	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 2	Stock and Index
1000124	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 3	Stock and Index
1000125	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 4	Stock and Index
1000126	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 5	Stock and Index
1000127	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 6	Stock and Index
1000128	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 7	Stock and Index
1000129	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 8	Stock and Index
1000130	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 9	Stock and Index
1000131	1100132	-	-	CRSP NYSE/NYSE American Standard Deviation Decile 10	Stock and Index
1000142	1100152	-	-	CRSP NASDAQ beta Decile 1	Stock and Index
1000143	1100152	-	-	CRSP NASDAQ beta Decile 2	Stock and Index
1000144	1100152	-	-	CRSP NASDAQ beta Decile 3	Stock and Index
1000145	1100152	-	-	CRSP NASDAQ beta Decile 4	Stock and Index
1000146	1100152	-	-	CRSP NASDAQ beta Decile 5	Stock and Index
1000147	1100152	-	-	CRSP NASDAQ beta Decile 6	Stock and Index
1000148	1100152	-	-	CRSP NASDAQ beta Decile 7	Stock and Index
1000149	1100152	-	-	CRSP NASDAQ beta Decile 8	Stock and Index
1000150	1100152	-	-	CRSP NASDAQ beta Decile 9	Stock and Index
1000151	1100152	-	-	CRSP NASDAQ beta Decile 10	Stock and Index
1000162	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 1	Stock and Index
1000163	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 2	Stock and Index
1000164	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 3	Stock and Index
1000165	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 4	Stock and Index
1000166	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 5	Stock and Index
1000167	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 6	Stock and Index
1000168	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 7	Stock and Index
1000169	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 8	Stock and Index
1000170	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 9	Stock and Index
1000171	1100172	-	-	CRSP NASDAQ Standard Deviation Decile 10	Stock and Index
1000180	1100180	1000180	1100180	CRSP Arca Value-Weighted Market Index	Stock and Index
1000181	1100180	1000181	1100180	CRSP Arca Equal-Weighted Market Index	Stock and Index
1000200	1100200	1000200	1100200	CRSP NYSE/NYSE American/NASDAQ/Arca Value- Weighted Market Index	Stock only, Stock and Index
1000201	1100200	1000201	1100200	CRSP NYSE/NYSE American/NASDAQ/Arca Equal- Weighted Market Index	Stock only, Stock and Index
-	-	1000300	1100300	CRSP NYSE Cap-Based Portfolio 1	Stock and Index
-	-	1000301	1100300	CRSP NYSE Cap-Based Portfolio 2	Stock and Index

Daily INDNO	Daily INDFAM	Monthly INDNO	Monthly INDFAM	Index Name	Product
-	-	1000302	1100300	CRSP NYSE Cap-Based Portfolio 3	Stock and Index
-	-	1000303	1100300	CRSP NYSE Cap-Based Portfolio 4	Stock and Index
-	-	1000304	1100300	CRSP NYSE Cap-Based Portfolio 5	Stock and Index
-	-	1000305	1100300	CRSP NYSE Cap-Based Portfolio 6	Stock and Index
-	-	1000306	1100300	CRSP NYSE Cap-Based Portfolio 7	Stock and Index
-	-	1000307	1100300	CRSP NYSE Cap-Based Portfolio 8	Stock and Index
-	-	1000308	1100300	CRSP NYSE Cap-Based Portfolio 9	Stock and Index
-	-	1000309	1100300	CRSP NYSE Cap-Based Portfolio 10	Stock and Index
-	-	1000310	1100310	CRSP NYSE Cap-Based Portfolio 1-2	Stock and Index
-	-	1000311	1100310	CRSP NYSE Cap-Based Portfolio 3-5	Stock and Index
-	-	1000312	1100310	CRSP NYSE Cap-Based Portfolio 6-8	Stock and Index
-	-	1000313	1100310	CRSP NYSE Cap-Based Portfolio 9-10	Stock and Index
-	-	1000314	1100314	CRSP NYSE Cap-Based Portfolio 1-5	Stock and Index
-	-	1000315	1100314	CRSP NYSE Cap-Based Portfolio 6-10	Stock and Index
-	-	1000316	1100316	CRSP NYSE Cap-Based Portfolio Market	Stock and Index
-	-	1000320	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 1	Stock and Index
-	-	1000321	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 2	Stock and Index
-	-	1000322	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 3	Stock and Index
-	-	1000323	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 4	Stock and Index
-	-	1000324	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 5	Stock and Index
-	-	1000325	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 6	Stock and Index
-	-	1000326	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 7	Stock and Index
-	-	1000327	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 8	Stock and Index
-	-	1000328	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 9	Stock and Index
-	-	1000329	1100320	CRSP NYSE/NYSE American Cap-Based Portfolio 10	Stock and Index
-	-	1000330	1100330	CRSP NYSE/NYSE American Cap-Based Portfolio 1-2	Stock and Index
-	-	1000331	1100330	CRSP NYSE/NYSE American Cap-Based Portfolio 3-5	Stock and Index
-	-	1000332	1100330	CRSP NYSE/NYSE American Cap-Based Portfolio 6-8	Stock and Index
-	-	1000333	1100330	CRSP NYSE/NYSE American Cap-Based Portfolio 9-10	Stock and Index
-	-	1000334	1100334	CRSP NYSE/NYSE American Cap-Based Portfolio 1-5	Stock and Index
-	-	1000335	1100334	CRSP NYSE/NYSE American Cap-Based Portfolio 6-10	Stock and Index
-	-	1000336	1100336	CRSP NYSE/NYSE American Cap-Based Portfolio Market	Stock and Index
-	-	1000340	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 1	Stock and Index
-	-	1000341	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 2	Stock and Index
-	-	1000342	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 3	Stock and Index

Daily INDNO	Daily INDFAM	Monthly INDNO	Monthly INDFAM	Index Name	Product
-	-	1000343	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 4	Stock and Index
-	-	1000344	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 5	Stock and Index
-	-	1000345	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 6	Stock and Index
-	-	1000346	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 7	Stock and Index
-	-	1000347	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 8	Stock and Index
-	-	1000348	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 9	Stock and Index
-	-	1000349	1100340	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 10	Stock and Index
-	-	1000350	1100350	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 1-2	Stock and Index
-	-	1000351	1100350	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 3-5	Stock and Index
-	-	1000352	1100350	CRSP NYSE/NYSE American/NASDAQ National Market Cap-Based Portfolio 6-8	Stock and Index
-	-	1000353	1100350	CRSP NYSE/NYSE American/NASDAQ National Market Cap-based Portfolio 9-10	Stock and Index
-	-	1000354	1100354	CRSP NYSE/NYSE American/NASDAQ National Market Cap-based Portfolio 1-5	Stock and Index-Index
-	-	1000355	1100354	CRSP NYSE/NYSE American/NASDAQ National Market Cap-based Portfolio 6-10	Stock and Index
-	-	1000356	1100356	CRSP NYSE/NYSE American/NASDAQ National Market Cap-based Portfolio Market	Stock and Index
1000500	1100500	1000500	1100500	CRSP Value-Weighted Index of the S&P 500 Universe	Stock and Index
1000501	1100500	1000501	1100500	CRSP Equal-Weighted Index of the S&P 500 Universe	Stock and Index
1000502	1100502	1000502	1100502	S&P 500 Composite	Stock only, Stock and Index
1000503	1100503	1000503	1100503	NASDAQ Composite	Stock only, Stock and Index
1000510	1100510	1000510	1100510	CRSP Value-Weighted Portfolios of the S&P 500 Universe	Stock and Index
1000511	1100510	1000511	1100510	CRSP Equal-Weighted Portfolios of the S&P 500 Universe	Stock and Index
-	-	1000700	1100700	CRSP 30-Year Bond Returns	Stock and Index
-	-	1000701	1100701	CRSP 20-Year Bond Returns	Stock and Index
-	-	1000702	1100702	CRSP 10-Year Bond Returns	Stock and Index
-	-	1000703	1100703	CRSP 7-Year Bond Returns	Stock and Index

Daily INDNO	Daily INDFAM	Monthly INDNO	Monthly INDFAM	Index Name	Product
-	-	1000704	1100704	CRSP 5-Year Bond Returns	Stock and Index
-	-	1000705	1100705	CRSP 2-Year Bond Returns	Stock and Index
-	-	1000706	1100706	CRSP 1-Year Bond Returns	Stock and Index
-	-	1000707	1100707	CRSP 90-Day Bill Returns	Stock and Index
-	-	1000708	1100708	CRSP 30-Day Bill Returns	Stock and Index
-	-	1000709	1100800	Consumer Price Index	Stock and Index
1001330	1101330	-	-	CRSP US Total Market Index	Stock and Index
1001451	1101451	-	-	CRSP US Mega Cap Index	Stock and Index
1001452	1101452	-	-	CRSP US Mid Cap Index	Stock and Index
1001453	1101453	-	-	CRSP US Small Cap Index	Stock and Index
1001454	1101454	-	-	CRSP US Micro Cap Index	Stock and Index
1001455	1101455	-	-	CRSP US Large Cap Index	Stock and Index
1001456	1101456	-	-	CRSP US Small/Mid Cap Index	Stock and Index
1001630	1101630	-	-	CRSP US Technology Index	Stock and Index
1001631	1101630	-	-	CRSP US Telecommunications Index	Stock and Index
1001632	1101630	-	-	CRSP US Health Care Index	Stock and Index
1001633	1101630	-	-	CRSP US Financials Index	Stock and Index
1001634	1101630	-	-	CRSP US Real Estate Index	Stock and Index
1001635	1101630	-	-	CRSP US Consumer Discretionary Index	Stock and Index
1001636	1101630	-	-	CRSP US Consumer Staples Index	Stock and Index
1001637	1101630	-	-	CRSP US Industrials Index	Stock and Index
1001638	1101630	-	-	CRSP US Basic Materials Index	Stock and Index
1001639	1101630	-	-	CRSP US Energy Index	Stock and Index
1001640	1101630	-	-	CRSP US Utilities Index	Stock and Index
1001642	1101640	-	-	CRSP US Small Cap ex-Real Estate Index	Stock and Index
1001706	1101706	-	-	CRSP US Large ESG Prime Index	Stock and Index
1001707	1101706	-	-	CRSP US Large ESG Non-Prime Index	Stock and Index
1001726	1101726	-	-	CRSP US Large ESG Index	Stock and Index
1001727	1101726	-	-	CRSP US Large ESG Remainder Index	Stock and Index
1001746	1101746	-	-	CRSP US Large ESG Industry Balanced Index	Stock and Index
1001747	1101746	-	-	CRSP US Large ESG Industry Balanced Remainder Index	Stock and Index
1001820	1101820	-	-	CRSP US Mega Cap Value Index	Stock and Index
1001821	1101820	-	-	CRSP US Mega Cap Growth Index	Stock and Index
1001822	1101822	-	-	CRSP US Mid Cap Value Index	Stock and Index
1001823	1101822	-	-	CRSP US Mid Cap Growth Index	Stock and Index
1001824	1101824	-	-	CRSP US Small Cap Value Index	Stock and Index
1001825	1101824	-	-	CRSP US Small Cap Growth Index	Stock and Index

Daily INDNO	Daily INDFAM	Monthly INDNO	Monthly INDFAM	Index Name	Product
1001826	1101826	-	-	CRSP US Large Cap Value Index	Stock and Index
1001827	1101826	-	-	CRSP US Large Cap Growth Index	Stock and Index
1001828	1101828	-	-	CRSP US Small/Mid Cap Value Index	Stock and Index
1001829	1101828	-	-	CRSP US Small/Mid Cap Growth Index	Stock and Index
-	-	1080300	1180300	CRSP NYSE Cap-Based Portfolio 1 Breakpoints	Stock and Index
-	-	1080301	1180300	CRSP NYSE Cap-Based Portfolio 2 Breakpoints	Stock and Index
-	-	1080302	1180300	CRSP NYSE Cap-Based Portfolio 3 Breakpoints	Stock and Index
-	-	1080303	1180300	CRSP NYSE Cap-Based Portfolio 4 Breakpoints	Stock and Index
-	-	1080304	1180300	CRSP NYSE Cap-Based Portfolio 5 Breakpoints	Stock and Index
-	-	1080305	1180300	CRSP NYSE Cap-Based Portfolio 6 Breakpoints	Stock and Index
-	-	1080306	1180300	CRSP NYSE Cap-Based Portfolio 7 Breakpoints	Stock and Index
-	-	1080307	1180300	CRSP NYSE Cap-Based Portfolio 8 Breakpoints	Stock and Index
-	-	1080308	1180300	CRSP NYSE Cap-Based Portfolio 9 Breakpoints	Stock and Index
-	-	1080309	1180300	CRSP NYSE Cap-Based Portfolio 10 Breakpoints	Stock and Index
-	-	1080310	1180310	CRSP NYSE Cap-Based Portfolio 1-2 Breakpoints	Stock and Index
-	-	1080311	1180310	CRSP NYSE Cap-Based Portfolio 3-5 Breakpoints	Stock and Index
-	-	1080312	1180310	CRSP NYSE Cap-Based Portfolio 6-8 Breakpoints	Stock and Index
-	-	1080313	1180310	CRSP NYSE Cap-Based Portfolio 9-10 Breakpoints	Stock and Index
-	-	1080314	1180314	CRSP NYSE Cap-Based Portfolio 1-5 Breakpoints	Stock and Index
-	-	1080315	1180314	CRSP NYSE Cap-Based Portfolio 6-10 Breakpoints	Stock and Index
-	-	1080316	1180316	CRSP NYSE Cap-Based Portfolio Market Combination 1-10 Breakpoints	Stock and Index

Chapter 5: CRSP Index Families

The following table lists all CRSP Index Families by INDNO.

Index Family	Daily INDFAM	Monthly INDFAM	Rebalancing Calendar	Stat Type Daily	Stat Type Monthly
CRSP NYSE Market Index	1100000	1100000	N/A	N/A	N/A
NYSE Market Capitalization Deciles (1 smallest to 10 largest)	1100012	1100412	Annual	Security Cap (SC)	Security Cap Monthly (SCM)
CRSP NYSE American Market Index	1100020	1100020	N/A	N/A	N/A
NYSE American Market Capitalization Deciles (1 smallest to 10 largest)	1100032	1100432	Annual	Security Cap (SC)	Security Cap Monthly (SCM)
CRSP NYSE/NYSE American Market Index	1100040	1100040	N/A	N/A	N/A
NYSE/NYSE American Market Capitalization Deciles (1 smallest to 10 largest)	1100052	1100452	Annual	Security Cap (SC)	Security Cap Monthly (SCM)
CRSP NYSE/NYSE American Trade-Only Market Index	1100053	-	N/A	N/A	N/A
CRSP NASDAQ Market Index	1100060	1100060	N/A	N/A	N/A
NASDAQ Market Capitalization Deciles (1 smallest to 10 largest)	1100072	1100472	Annual	Security Cap (SC)	Security Cap Monthly (SCM)
CRSP NYSE/NYSE American/NASDAQ Market Index	1100080	1100080	N/A	N/A	N/A
NYSE/NYSE American/NASDAQ Market Capitalization Deciles (1 smallest to 10 largest)	1100092	1100492	Annual	Security Cap (SC)	Security Cap Monthly (SCM)
NYSE/NYSE American Beta Deciles (1 most positive betas to 10 most negative)	1100112	-	Annual	Trade Only beta (TOB)	N/A
NYSE/NYSE American Standard Deviation Deciles(1 highest sdev to 10 lowest)	1100132	-	Annual	Standard Deviation (SD)	N/A
NASDAQ Beta Deciles (1 most positive betas to 10 most negative)	1100152	-	Annual	Beta (B)	N/A
NASDAQ Standard Deviation Deciles (1 highest sdev to 10 lowest)	1100172	-	Annual	Standard Deviation (SD)	N/A
CRSP Arca Market Index	1100180	1100180	N/A	N/A	N/A
CRSP NYSE/NYSE American/NASDAQ/Arca Market Index	1100200	1100200	N/A	N/A	N/A
Cap-based NYSE Portfolios (1 largest caps to 10 smallest)	-	1100300	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE Portfolios (1-2 largest caps, 3-5, 6-8, 9-10 smallest)	-	1100310	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE Portfolios (1-5 largest caps and 6-10 smallest)	-	1100314	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE Portfolios (Entire Market Combination)	-	1100316	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE/NYSE American Portfolios (1 largest caps to 10 smallest)	-	1100320	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE/NYSE American Portfolios (1-2 largest caps, 3-5, 6-8, 9-10 smallest)	-	1100330	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)

Index Family	Daily INDFAM	Monthly INDFAM	Rebalancing Calendar	Stat Type Daily	Stat Type Monthly
Cap-based NYSE/NYSE American Portfolios (1-5 largest caps and 6-10 smallest)	-	1100334	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE/NYSE American Portfolios (Entire Market Combination)	-	1100336	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE/NYSE American/NASDAQ- Global Portfolios (1 largest caps to 10 smallest)	-	1100340	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE/NYSE American/NASDAQ- Global Portfolios (1-2 largest caps, 3-5, 6-8, 9-10 smallest)	-	1100350	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE/NYSE American/NASDAQ- Global Portfolios (1-5 largest caps and 6-10 smallest)	-	1100354	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE/NYSE American/NASDAQ- Global Portfolios (Entire Market Combination)	-	1100356	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
CRSP Index of the S&P 500 Universe	1100500	1100500	N/A	N/A	N/A
S&P 500 Universe	1100502	1100502	N/A	N/A	N/A
NASDAQ Composite	1100503	1100503	N/A	N/A	N/A
CRSP Portfolio of the S&P 500 Universe - new	1100510	1100510	N/A	N/A	N/A
CRSP 30-Year Bond Returns	-	1100700	N/A	N/A	N/A
CRSP 20-Year Bond Returns	-	1100701	N/A	N/A	N/A
CRSP 10-Year Bond Returns	-	1100702	N/A	N/A	N/A
CRSP 7-Year Bond Returns	-	1100703	N/A	N/A	N/A
CRSP 5-Year Bond Returns	-	1100704	N/A	N/A	N/A
CRSP 2-Year Bond Returns	-	1100705	N/A	N/A	N/A
CRSP 1-Year Bond Returns	-	1100706	N/A	N/A	N/A
CRSP 90-Day Bill Returns	-	1100707	N/A	N/A	N/A
CRSP 30-Day Bill Returns	-	1100708	N/A	N/A	N/A
Consumer Price Index	-	1100800	N/A	N/A	N/A
CRSP US Total Market Index	1101330	-	N/A	N/A	N/A
CRSP US Mega Cap Index	1101451	-	N/A	N/A	N/A
CRSP US Mid Cap Index	1101452	-	N/A	N/A	N/A
CRSP US Small Cap Index	1101453	-	N/A	N/A	N/A
CRSP US Micro Cap Index	1101454	-	N/A	N/A	N/A
CRSP US Market Large Cap Index	1101455	-	N/A	N/A	N/A
CRSP US Market Small/Mid Cap Index	1101456	-	N/A	N/A	N/A
CRSP US Sector Index	1101630	-	N/A	N/A	N/A
CRSP US Small Cap Sector ex-Real Estate Index	1101640	-	N/A	N/A	N/A
CRSP ESG US Large (Prime/Non-Prime) Index	1101706	-	N/A	N/A	N/A
CRSP ESG US Large (top half/remainder) Index	1101726	-	N/A	N/A	N/A
CRSP ESG US Large Industry Balanced (top half by sector/remainder) Index	1101746	-	N/A	N/A	N/A

Index Family	Daily INDFAM	Monthly INDFAM	Rebalancing Calendar	Stat Type Daily	Stat Type Monthly
CRSP US Mega Cap Value Growth Index	1101820	-	N/A	N/A	N/A
CRSP US Mid Cap Value Growth Index	1101822	-	N/A	N/A	N/A
CRSP US Small Cap Value Growth Index	1101824	-	N/A	N/A	N/A
CRSP US Large Cap Value Growth Index	1101826	-	N/A	N/A	N/A
CRSP US Small/Mid Cap Value Growth Index	1101828	-	N/A	N/A	N/A
Cap-based NYSE Portfolios Breakpoints (1 largest caps to 10 smallest)	-	1180300	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE Portfolios Breakpoints (1-2 largest caps, 3-5, 6-8, 9-10 smallest)	-	1180310	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE Portfolios Breakpoints (1-5 largest caps and 6-10 smallest)	-	1180314	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)
Cap-based NYSE Portfolios Breakpoints (Entire Market Combination)	-	1180316	Quarterly	N/A	Issuer Cap - NYSE Breakpointing (IC2)

Appendix A: Flag Type Tables**StkShares – SHARES OUTSTANDING****ShrSource**

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	SD	EVS	Share Change Source Type	Split/Dividend Event	EVS Split/Dividend Event	Y	3070017
2	SD	NC	Share Change Source Type	Name Change	NC Name Change	Y	3070029
3	SD	OBS	Share Change Source Type	Observation From Source	OBS Observation From Source	Y	3070033

ShrFacType

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CI	C1	Distribution Impact	One Ordinary Cash Dividend	C1 One Ordinary Cash Dividend	Y	1510001
2	CI	C2	Distribution Impact	Two Ordinary Cash Dividends	C2 Two Ordinary Cash Dividends	Y	1510005
3	CI	CS	Distribution Impact	One Cash Dividend & One Stock Split	CS One Cash Dividend & One Stock Split	Y	1510009
4	CI	D1	Distribution Impact	One Delisting Action	D1 One Delisting Action	Y	1510013
5	CI	D2	Distribution Impact	Two Delisting Actions	D2 Two Delisting Actions	Y	1510017
6	CI	F1	Distribution Impact	One Share Factor - Non-Split	F1 One Share Factor - Non-Split	Y	1510021
7	CI	M2	Distribution Impact	Two Corporate Actions	M2 Two Corporate Actions	Y	1510025
8	CI	MU	Distribution Impact	Multiple Corporate Actions	MU Multiple Corporate Actions	Y	1510029
9	CI	N1	Distribution Impact	One Non-Ordinary	N1 One Non-Ordinary	Y	1510033
10	CI	NA	Distribution Impact	Not Applicable	NA Not Applicable	Y	1510037
11	CI	NO	Distribution Impact	No Corporate Actions	NO No Corporate Actions	Y	1510041
12	CI	O1	Distribution Impact	One 'Other' Action	O1 One 'Other' Action	Y	1510045
13	CI	P1	Distribution Impact	One Price Factor - Non-Split	P1 One Price Factor - Non-Split	Y	1510049
14	CI	S1	Distribution Impact	One Stock Split/Dividend	S1 One Stock Split/Dividend	Y	1510053
15	CI	S2	Distribution Impact	Two Stock Splits/Dividends	S2 Two Stock Splits/Dividends	Y	1510057
16	CI	T1	Distribution Impact	One (Tender) Offer Action	T1 One (Tender) Offer Action	Y	1510061

Flag Values**AD**

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	AD	CAPG	Distribution Detail Type	Capital Gains	CAPG Capital Gains	Y	1110001
2	AD	CDIV	Distribution Detail Type	Cash Dividend	CDIV Cash Dividend	Y	1110005
3	AD	CDM	Distribution Detail Type	Cash Dividend - Missing Terms	CDM Cash Dividend - Missing Terms	Y	1110009
4	AD	CDPSR	Distribution Detail Type	Cash Dividend - Proceeds from Sale of Rights	CDPSR Cash Dividend - Proceeds from Sale of Rights	Y	1110013
5	AD	CPBLST	Distribution Detail Type	Cash Payment - Buyback - Limited Self Tender	CPBLST Cash Payment - Buyback - Limited Self Tender	Y	1110017
6	AD	CPEX	Distribution Detail Type	Cash Payment - Exchange	CPEX Cash Payment - Exchange	Y	1110025
7	AD	CPEXCSH	Distribution Detail Type	Cash Payment - Exchange - Cash	CPEXCSH Cash Payment - Exchange - Cash	Y	1110029
8	AD	CPFL	Distribution Detail Type	Cash Payment - Final Liquidation	CPFL Cash Payment - Final Liquidation	Y	1110033
9	AD	CPM	Distribution Detail Type	Cash Payment - Merger	CPM Cash Payment - Merger	Y	1110037
10	AD	CPPL	Distribution Detail Type	Cash Payment - Partial Liquidation	CPPL Cash Payment - Partial Liquidation	Y	1110041
11	AD	CPRCSH	Distribution Detail Type	Cash Payment - Reorganization - Cash	CPRCSH Cash Payment - Reorganization - Cash	Y	1110045
12	AD	CPSCM	Distribution Detail Type	Cash Payment - Shares Changed Merger	CPSCM Cash Payment - Shares Changed Merger	Y	1110049
13	AD	CPSCMO	Distribution Detail Type	Cash Payment - Shares Changed Merger Other	CPSCMO Cash Payment - Shares Changed Merger Other	Y	1110053
14	AD	CPSIL	Distribution Detail Type	Cash Payment - Step in Liquidation	CPSIL Cash Payment - Step in Liquidation	Y	1110057
15	AD	CPSOA	Distribution Detail Type	Cash Payment - Sale of Assets	CPSOA Cash Payment - Sale of Assets	Y	1110065
16	AD	ICLA	Distribution Detail Type	Issuer Change - Liquidation Announcement	ICLA Issuer Change - Liquidation Announcement	Y	1110081
17	AD	ICSAA	Distribution Detail Type	Issuer Change - Sale of Assets Announcement	ICSAA Issuer Change - Sale of Assets Announcement	Y	1110085
18	AD	ROC	Distribution Detail Type	Return of Capital	ROC Return of Capital	Y	1110101
19	AD	RPSR	Distribution Detail Type	ROC - Proceeds from Sale of Rights	RPSR ROC - Proceeds from Sale of Rights	Y	1110105
20	AD	SDIV	Distribution Detail Type	Special Dividends	SDIV Special Dividends	Y	1110109
21	AD	SDROC	Distribution Detail Type	Special Dividends - ROC	SDROC Special Dividends - ROC	Y	1110113

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
22	AD	SECBLS	Distribution Detail Type	Security Payment - Buyback - Limited Self Tender	SECBLS Security Payment - Buyback - Limited Self Tender	Y	1110121
23	AD	SECDO	Distribution Detail Type	Security Payment - Distribution Offer	SECDO Security Payment - Distribution Offer	Y	1110125
24	AD	SECOW	Distribution Detail Type	Security Change - Declared Worthless	SECOW Security Change - Declared Worthless	Y	1110129
25	AD	SECEX	Distribution Detail Type	Security Payment - Exchange	SECEX Security Payment - Exchange	Y	1110133
26	AD	SECFL	Distribution Detail Type	Security Payment - Final Liquidation	SECFL Security Payment - Final Liquidation	Y	1110137
27	AD	SECMRG	Distribution Detail Type	Security Payment - Merger	SECMRG Security Payment - Merger	Y	1110141
28	AD	SECMWM	Distribution Detail Type	Security Payment - Merger with Missing Terms	SECMWM Security Payment - Merger with Missing Terms	Y	1110145
29	AD	SECNOD	Distribution Detail Type	Security Payment - Non-Ordinary Distribution	SECNOD Security Payment - Non-Ordinary Distribution	Y	1110169
30	AD	SECPL	Distribution Detail Type	Security Payment - Partial Liquidation	SECPL Security Payment - Partial Liquidation	Y	1110185
31	AD	SECPMT	Distribution Detail Type	Security Payment	SECPMT Security Payment	Y	1110189
32	AD	SECRD	Distribution Detail Type	Security Payment - Rights Distribution	SECRD Security Payment - Rights Distribution	Y	1110193
33	AD	SECRSD	Distribution Detail Type	Security Payment - Reorg Stock Distribution	SECRSD Security Payment - Reorg Stock Distribution	Y	1110197
34	AD	SECSDN	Distribution Detail Type	Security Payment - Stock Dividend New	SECSDN Security Payment - Stock Dividend New	Y	1110201
35	AD	SECSDO	Distribution Detail Type	Security Payment - Stock Dividend Other	SECSDO Security Payment - Stock Dividend Other	Y	1110205
36	AD	SECSIM	Distribution Detail Type	Security Payment - Step in Merger - TBR	SECSIM Security Payment - Step in Merger - TBR	Y	1110209
37	AD	SECSTO	Distribution Detail Type	Security Payment - Spin-Off	SECSTO Security Payment - Spin-Off	Y	1110213
38	AD	SECSTL	Distribution Detail Type	Security Payment - Step in Total Liquidation	SECSTL Security Payment - Step in Total Liquidation	Y	1110217
39	AD	SECUM	Distribution Detail Type	Security Payment - Unknown Merger	SECUM Security Payment - Unknown Merger	Y	1110221
40	AD	STKDIV	Distribution Detail Type	Forward or Reverse Split - Stock Dividend	STKDIV Forward or Reverse Split - Stock Dividend	Y	1110225
41	AD	STKSPL	Distribution Detail Type	Forward or Reverse Split - Stock Split	STKSPL Forward or Reverse Split - Stock Split	Y	1110229
42	AD	TSCC	Distribution Detail Type	TSO Observation - Shares Changed Conversion	TSCC Total Shares Outstanding Observation - Shares Changed Conversion	Y	1110233

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
43	AD	TSCM	Distribution Detail Type	TSO Observation - Shares Changed Merger	TSCM Total Shares Outstanding Observation - Shares Changed Merger	Y	1110237
44	AD	TSCMO	Distribution Detail Type	TSO Observation - Shares Changed Merger Other	TSCMO Total Shares Outstanding Observation - Shares Changed Merger Other	Y	1110241
45	AD	TSCU	Distribution Detail Type	TSO Observation - Shares Changed Unknown	TSCU Total Shares Outstanding Observation - Shares Changed Unknown	Y	1110245
46	AD	TSOF	Distribution Detail Type	TSO Observation - Secondary Offer	TSOF Total Shares Outstanding Observation - Secondary Offer	Y	1110249
47	AD	ULIQ	Distribution Detail Type	Unknown Liquidation	ULIQ Unknown Liquidation	Y	1110269
48	AD	UMRGR	Distribution Detail Type	Unknown Merger	UMRGR Unknown Merger	Y	1110273
49	AD	URTSD	Distribution Detail Type	Unknown Rights Distribution	URTSD Unknown Rights Distribution	Y	1110281

AF

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	AF	B	Aggregate Factor to Adjust Shares Flag	Both	There distributions during the period with both stock splits/dividends and other factors	Y	1150001
2	AF	N	Aggregate Factor to Adjust Shares Flag	None	There are not factors to adjust shares during the period	Y	1150005
3	AF	O	Aggregate Factor to Adjust Shares Flag	Other	There are one or more distributions with a factor to adjust shares that are neither stock splits not stock dividends during the period	Y	1150009
4	AF	S	Aggregate Factor to Adjust Shares Flag	Stock Split	There are one or more stock splits and/or Stock Dividends during the period	Y	1150013

AG

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	AG	ED	Aggregate Date Flag	End Date	Date Flag only: The date is the end date of the security (this can never be previous date flag)	Y	1190001
2	AG	LA	Aggregate Date Flag	Last Available	The last available non-missing value for the period. See the corresponding price date field for the date of the value used.	Y	1190005
3	AG	MI	Aggregate Date Flag	Missing/Not Tracked	There are no prices for the entire period, the price and the return are set to missing	Y	1190009

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
4	AG	NS	Aggregate Date Flag	New Security	The price is from the beginning of date of the security	Y	1190013
5	AG	NT	Aggregate Date Flag	Not Tracked	Previous Date Flag only: Previous period is before the start of the security	Y	1190017
6	AG	PE	Aggregate Date Flag	Period-End	The date used is the last trading day of the period	Y	1190021

AR

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	AR	CR	Aggregate Return Flag	Compounded Return	Daily returns are compounded into a period return from the last trading day of the previous period to the last trading day of this period, with no missing returns.	Y	1230001
2	AR	DE	Aggregate Return Flag	Compounded Return - Delists	Daily returns are compounded into a period return from the last trading day of the previous period to the delisting date with no missing returns and, when appropriate, the delisting return is also compounded into this return. See delist flag.	Y	1230005
3	AR	GP	Aggregate Return Flag	Gap Between Prices is too Large	Period return is set to missing, because the price on the Price Date is after a gap in the daily returns data of greater than ten trading days for the security	Y	1230009
4	AR	IP	Aggregate Return Flag	Compounded Return - Incomplete Period	Period return is compounded from the daily returns, but it is an unusual circumstance that does not match any of the other flag conditions	Y	1230013
5	AR	MP	Aggregate Return Flag	Compounded Return - Missing Prices(s)	Daily returns are compounded into a period return from the last trading day of the previous period to the last trading day of this period, with one or more missing returns	Y	1230017
6	AR	NS	Aggregate Return Flag	New Security	Daily returns are compounded into a period return from the beginning date of the security until the last trading day of this period with no missing returns	Y	1230021
7	AR	NT	Aggregate Return Flag	Not Tracked	Period return is set to missing, because there is no return data for the entire period in the daily file	Y	1230025

AS

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	AS	CF	Amount Source Type	Non-Transferable - Calculated	CF Non-Transferable - Calculated	Y	1250001
2	AS	CV	Amount Source Type	Calculated but Transferable	CV Calculated but Transferable	Y	1250002

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
2	AS	FM	Amount Source Type	Fair Market Value	FM Fair Market Value	Y	1250003
4	AS	MK	Amount Source Type	Market Value	MK Market Value	Y	1250004
5	AS	MP	Amount Source Type	Market Value - Price Provided	MP Market Value - Price Provided	Y	1250005
6	AS	N/A	Amount Source Type	Not Applicable	N/A Not Applicable	Y	1250006
7	AS	NF	Amount Source Type	Non-Transferable - Fair Market	NF Non-Transferable - Fair Market	Y	1250007
8	AS	UN	Amount Source Type	Unknown	UN Unknown	Y	1250008
9	AS	UT	Amount Source Type	Unknown Transferable	UT Unknown Transferable	Y	1250009
10	AS	UV	Amount Source Type	Non-Transferable - Unknown	UV Non-Transferable - Unknown	Y	1250010

AT

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	AT	CD	Distribution Type	Cash Dividend	CD Cash Dividend	Y	1270001
2	AT	CG	Distribution Type	Capital Gains	CG Capital Gains	Y	1270005
3	AT	CP	Distribution Type	Cash Payment	CP Cash Payment	Y	1270009
4	AT	FRS	Distribution Type	Forward or Reverse Split	FRS Forward or Reverse Split	Y	1270013
5	AT	IN	Distribution Type	Issuer Notification	IN Issuer Notification	Y	1270025
6	AT	N/A	Distribution Type	Not Applicable	N/A Not Applicable	Y	1270037
7	AT	ROC	Distribution Type	Return of Capital	ROC Return of Capital	Y	1270041
8	AT	SD	Distribution Type	Special Dividends	SD Special Dividends	Y	1270053
9	AT	SP	Distribution Type	Security Payment	SP Security Payment	Y	1270057
10	AT	TSOO	Distribution Type	Total Shares Outstanding Observation	TSOO Total Shares Outstanding Observation	Y	1270061

AV

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	AV	CV	Aggregate Volume Flag	Complete Volume	Complete volume data for the entire period	Y	1310001
2	AV	DE	Aggregate Volume Flag	Delisting	Delisted, but volume data is complete in the period until the delisting date	Y	1310005

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
3	AV	GP	Aggregate Volume Flag	Gap during period	Aggregate value is compute for the entire period, but the price on the price data is after a gap of ten or more consecutive trading days of missing data	Y	1310009
4	AV	IP	Aggregate Volume Flag	Incomplete Period	Aggregate value is computed, but it is an unusual circumstance that does not match any of the other flag conditions	Y	1310013
5	AV	MI	Aggregate Volume Flag	Missing/Not Tracked	Volume data is missing for the entire period	Y	1310017
6	AV	MV	Aggregate Volume Flag	Missing Volume	One or more volumes are missing during the period	Y	1310021
7	AV	NS	Aggregate Volume Flag	New Security	New security, but volume data is complete in the period after the start date	Y	1310025

CB

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CB	BASMAT	ICB Industry Type	Basic Materials	ICB First two digits of 55. Prior to June, 2020 first digit of 1	Y	1350001
2	CB	CONDIS	ICB Industry Type	Consumer Discretionary	ICB First two digits of 40. Prior to June, 2020 first digit of 5	Y	1350005
3	CB	CONSTAP	ICB Industry Type	Consumer Staples	ICB First two digits of 45 Prior to June, 2020 first digit of 3	Y	1350009
4	CB	ENERGY	ICB Industry Type	Energy	ICB First two digits of 60. Prior to June, 2020 first digit of 0	Y	1350013
5	CB	FINL	ICB Industry Type	Financials	ICB First two digits of 30. Prior to June, 2020 first digit of 8	Y	1350017
6	CB	HEALTH	ICB Industry Type	Health Care	ICB First two digits of 20. Prior to June, 2020 first digit of 4	Y	1350021
7	CB	INDL	ICB Industry Type	Industrials	ICB First two digits of 50. Prior to June, 2020 first digit of 2	Y	1350025
8	CB	NOAVAIL	ICB Industry Type	Not Available	ICB industry is not available	Y	1350029
9	CB	REIT	ICB Industry Type	Real Estate Investment Trusts	ICB First two digits of 35. Prior to June, 2020 from CRSP REIT File	Y	1350033
10	CB	TECH	ICB Industry Type	Technology	ICB First two digits of 10. Prior to June, 2020 first digit of 9	Y	1350037
11	CB	TELECOM	ICB Industry Type	Telecommunications	ICB First two digits of 15. Prior to June, 2020 first digit of 6	Y	1350041
12	CB	UTIL	ICB Industry Type	Utilities	ICB First two digits of 65. Prior to June, 2020 first digit of 7	Y	1350045

CD

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CD	GDR	Delisting Corporate Action Type	Dropped	GDR Dropped	Y	1390073

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
2	CD	GEX	Delisting Corporate Action Type	Exchange	GEX Exchange	Y	1390077
3	CD	GLI	Delisting Corporate Action Type	Liquidation	GLI Liquidation	Y	1390081
4	CD	LOS	Delisting Corporate Action Type	Lost Source	LOS Lost Source	Y	1390101
5	CD	MER	Delisting Corporate Action Type	Merger	MER Merger	Y	1390133

CF

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CF	G	Aggregate Completeness Flag	Green	Green - This is the most common code and indicates the most complete aggregate returns with no missing prices or return anywhere in the period. These returns, but not necessarily volumes, can be used for most purposes without further filtering.	N	1430001
2	CF	R	Aggregate Completeness Flag	Red	Red - This is a relatively uncommon code and indicates rows that are included for completeness and transparency, but are most often excluded from analysis. The rows include periods with multiple unusual situations or is entirely missing.	N	1430005
3	CF	Y	Aggregate Completeness Flag	Yellow	Yellow - This is a relatively uncommon code and indicates rows with that are often used in analysis, but ones that should be examined for special handling before use. The majority of these rows are the first and last period a security has a return.	N	1430009

CG

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CG	G1	Aggregate Completeness Sub-Flag	Green-1	Green-1 - This code indicates that subset of Green rows that also have complete volumes and price volumes and distribution during the period, and can be used for almost all purposes without further processing.	N	1470001
2	CG	G2	Aggregate Completeness Sub-Flag	Green-2	Green-2 - This code includes the rows impacted the limitations of CRSP's NASDAQ volume data or that have one or more distributions that impact returns. If using volume, price*volume, or prices in your analysis, these rows may require special processing.	N	1470005
3	CG	G3	Aggregate Completeness Sub-Flag	Green-3	Green-3 - This code is a small subset of the Green rows, and indicates rows that have no missing prices or returns, but have share adjustment factors or unexpected missing volumes. For some analysis this rows might need special processing to be excluded.	N	1470009
4	CG	R1	Aggregate Completeness Sub-Flag	Red-1	Red-1 - This code indicates the rows have has non-missing returns, no distributions, and no gaps, but that the return and volume, and price*volume are from an incomplete period. These rows often require special processing to be used in analysis.	N	1470013

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
5	CG	R2	Aggregate Completeness Sub-Flag	Red-2	Red-2 - This code indicates rows that have non-missing returns, but that have multiple situations, often including a two-week or greater gap in prices. These rows may include useful data, but almost always require special processing for use in analysis.	N	1470017
6	CG	R3	Aggregate Completeness Sub-Flag	Red-3	Red-3 - This code indicates that the daily returns are missing for the entire period. The aggregate return is set to missing, and are usually when a security is off a CRSP-tracked exchange or is a security that started trading on the last day of a period.	N	1470021
7	CG	Y1	Aggregate Completeness Sub-Flag	Yellow-1	Yellow-1 - This code indicates a row that is a new security during the period that has no distributions and no missing prices. It may or may not have missing volumes. These rows are often included in analysis, but are not a full period return.	N	1470025
8	CG	Y2	Aggregate Completeness Sub-Flag	Yellow-2	Yellow-2 - This code indicates a security delisted during the period and has no distributions, no missing prices, and a non-missing delisting returns. Volumes may be missing. These rows are often included in analysis, but are not a full period return.	N	1470029
9	CG	Y3	Aggregate Completeness Sub-Flag	Yellow-3	Yellow-3 - This code has a return for the entire period with no gap, but they likely require special processing, because they include some combination of special conditions, distributions, new or delisted security, missing prices or delisting return.	N	1470033

CI

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CI	C1	Distribution Impact	One Ordinary Cash Dividend	C1 One Ordinary Cash Dividend	Y	1510001
2	CI	C2	Distribution Impact	Two Ordinary Cash Dividends	C2 Two Ordinary Cash Dividends	Y	1510005
3	CI	CS	Distribution Impact	One Cash Dividend & One Stock Split	CS One Cash Dividend & One Stock Split	Y	1510009
4	CI	D1	Distribution Impact	One Delisting Action	D1 One Delisting Action	Y	1510013
5	CI	D2	Distribution Impact	Two Delisting Actions	D2 Two Delisting Actions	Y	1510017
6	CI	F1	Distribution Impact	One Share Factor - Non-Split	F1 One Share Factor - Non-Split	Y	1510021
7	CI	M2	Distribution Impact	Two Corporate Actions	M2 Two Corporate Actions	Y	1510025
8	CI	MU	Distribution Impact	Multiple Corporate Actions	MU Multiple Corporate Actions	Y	1510029
9	CI	N1	Distribution Impact	One Non-Ordinary	N1 One Non-Ordinary	Y	1510033
10	CI	NA	Distribution Impact	Not Applicable	NA Not Applicable	Y	1510037
11	CI	NO	Distribution Impact	No Corporate Actions	NO No Corporate Actions	Y	1510041

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
12	CI	O1	Distribution Impact	One 'Other' Action	O1 One 'Other' Action	Y	1510045
13	CI	P1	Distribution Impact	One Price Factor - Non-Split	P1 One Price Factor - Non-Split	Y	1510049
14	CI	S1	Distribution Impact	One Stock Split/Dividend	S1 One Stock Split/Dividend	Y	1510053
15	CI	S2	Distribution Impact	Two Stock Splits/Dividends	S2 Two Stock Splits/Dividends	Y	1510057
16	CI	T1	Distribution Impact	One (Tender) Offer Action	T1 One (Tender) Offer Action	Y	1510061

CL

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CL	CodeSICCD	Item Class	SIC - Standard Industrial Classification Code	US Government created Standard Industrial Classification Code. It is a four digit code, and CRSP uses 0 and 9999 for unknown or unavailable. CRSP does not differentiate among the SIC Code editions	N	1550001
2	CL	DateAnnual	Item Class	Annual Year-End Date	Date restricted to last trading days of the year and cannot be null and can be found in the PeriodEndDt in the Calendar Period file where period type = A	N	1550005
3	CL	DateDaily	Item Class	Daily Calendar Date	Daily Calendar Date that can be found in the Exchange Calendar File up to and including the final trading day covered by the CRSP snapshot and cannot be null	N	1550009
4	CL	DateDaily14	Item Class	Daily Calendar Date - 14 days	Daily Calendar Date that can be found in the Exchange Calendar File up to and including up to two weeks (14 calendar days) past the final trading day covered by the CRSP snapshot and can be null	N	1550013
5	CL	DateDaily180	Item Class	Daily Calendar Date - 180 days	Daily Calendar Date that can be found in the Exchange Calendar File up to and including up to 180 calendar days past the final trading day covered by the CRSP snapshot and can be null	N	1550017
6	CL	DateDlyEnd	Item Class	Daily Calendar End Date	Daily Calendar Date that is the end of a range and is always paired with a DateDlyStart field and cannot be null	N	1550021
7	CL	DateDlyStart	Item Class	Daily Calendar Start Date	Daily Calendar Date that is the start of a range and is always paired with a DateDlyEnd field and cannot be null	N	1550025
8	CL	DateDlyWNull	Item Class	Daily Calendar Date With Null	Daily Calendar Date that can be found in the Exchange Calendar File up to and including the final trading day covered by the CRSP snapshot, but it can be null	N	1550029

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
9	CL	DateMonth	Item Class	Month-End Date	Date restricted to last trading days of a month and cannot be null and can be found in the PeriodEndDt in the Calendar Period file where period type = M	N	1550033
10	CL	DateQuarter	Item Class	Quarter-End Date	Date restricted to last trading days of a quarter and cannot be null and can be found in the PeriodEndDt in the Calendar Period file where period type = Q	N	1550037
11	CL	DateTrade	Item Class	Daily Trading Date	Daily Trading Date that can be found in the Exchange Calendar File with Trading Day = Y and can be found in the PeriodEndDt in the Calendar Period file where period type = D	N	1550041
12	CL	DateTrdEnd	Item Class	Daily Trading End Date	Daily Trading Date that is the end of a range and is always paired with a DateTrdStart field and cannot be null	N	1550045
13	CL	DateTrdStart	Item Class	Daily Trading Start Date	Daily Calendar Date that is the start of a range and is always paired with a DateTrdEnd field and cannot be null	N	1550049
14	CL	DescVar-255	Item Class	Description field - 255 characters wide	Description field that is up to 255 characters wide and is restricted to the Alphanumeric, a space, and seven special character +, -, () =	N	1550053
15	CL	DescVar-50	Item Class	Description field - 50 characters wide	Description field that is up to 50 characters wide and is restricted to the Alphanumeric, a space, and a hyphen	N	1550057
16	CL	FlagFix-1	Item Class	Flag that is exactly 1 character	Flag that is exactly 1 character and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550061
17	CL	FlagFix-2	Item Class	Flag that is exactly 2 characters	Flag that is exactly 2 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550065
18	CL	FlagFix-3	Item Class	Flag that is exactly 3 characters	Flag that is exactly 3 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550069
19	CL	FlagFix-4	Item Class	Flag that is exactly 4 characters	Flag that is exactly 4 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550073
20	CL	FlagVar-16	Item Class	Flag that can be up to 16 characters	Flag that can be up to 16 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550077
21	CL	FlagVar-20	Item Class	Flag that can be up to 20 characters	Flag that can be up to 20 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550081
22	CL	FlagVar-3	Item Class	Flag that can be up to 3 characters	Flag that can be up to 3 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550085

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
23	CL	FlagVar-4	Item Class	Flag that can be up to 4 characters	Flag that can be up to 4 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550089
24	CL	FlagVar-5	Item Class	Flag that can be up to 5 characters	Flag that can be up to 5 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550093
25	CL	FlagVar-6	Item Class	Flag that can be up to 6 characters	Flag that can be up to 6 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550097
26	CL	FlagVar-7	Item Class	Flag that can be up to 7 characters	Flag that can be up to 7 characters and more information can be found in the Flag Info File and, if appropriate, the Flag Coverage File	N	1550101
27	CL	IdCNUM	Item Class	CNUM - CUSIP Bureau Issuer - Exactly 6 characters	CNUM - CUSIP Bureau Issuer - Exactly 6 characters wide - See CUSIP Bureau for additional information about the conventions used for this field.	N	1550105
28	CL	IdCUSIP	Item Class	CUSIP Bureau Security - Exactly 8 characters wide	CUSIP Bureau Security - Exactly 8 characters wide - See CUSIP Bureau for additional information about the conventions used for this field.	N	1550109
29	CL	IdCUSIP9	Item Class	CUSIP Bureau Security with Check Digit - width 9	CUSIP Bureau Security with Check Digit - Exactly 9 characters wide - See CUSIP Bureau for additional information about the conventions used for this field. Note - user defined CUSIPs (nnn99nnn or nnnnnn9n) CRSP uses an X for the check digit	N	1550113
30	CL	IdFileName	Item Class	CRSP File Name	CRSP File Name that uniquely identifies a row in MetaFileInfo	N	1550117
31	CL	IdFlagValue	Item Class	CRSP Flag Value	CRSP Flag Value with more information in the Flag Info File and, if appropriate, the Flag Coverage File. When accessing the Flag Info File, Flag Type must also be used. File Name and Column Position must be used when accessing the Flag Coverage File	N	1550121
32	CL	IdItemName	Item Class	CRSP Item Name	CRSP Item Name that uniquely identifies a row in MetaItemInfo	N	1550125
33	CL	IdNAICS	Item Class	NAICS - North Amer Industry Classification System	US Government created North American Industry Classification System (NAICS). It is a six-digit code, and CRSP uses an empty string/NULL or 999990 to indicate unknown or unavailable. CRSP does not differentiate among NAICS editions	N	1550129
34	CL	IdR	Item Class	R code for the data type	R language code for setting to the recommended data type	N	1550133
35	CL	IdSAS	Item Class	SAS code for the data type	SAS language code used in the SAS length statement for setting to the recommended data type	N	1550137
36	CL	IdSASForm	Item Class	SAS code for the data format	SAS language code used in the SAS format statement for setting to the recommended SAS format for either display or export	N	1550141

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
37	CL	IdSQL	Item Class	SQL code for the data type	SQL language code used in the table creation to set to the recommended datatype	N	1550145
38	CL	IdTicker	Item Class	Ticker - up to 5 upper case letters	Exchange ticker that is up to five upper case letters and contains no spaces or lower case letters. An empty string/NULL is used for a missing ticker	N	1550149
39	CL	IdTradingSymbol	Item Class	Trading Symbol - up to 7 upper case letters	Exchange trading symbol that is between one and seven upper case letters and contains no spaces or special characters. An empty string/null is used for a missing Trading Symbol.	N	1550153
40	CL	KeyColCov	Item Class	Column Coverage Key	Column Coverage Key is the unique surrogate integer key for the MetaColumnCoverage file.	N	1550157
41	CL	KeyColumn	Item Class	Column Key	Column Key is the unique surrogate integer key for the MetaColumnInfo file	N	1550161
42	CL	KeyCompno	Item Class	NASDAQ Compno	NASDAQ Compno is a third party foreign key provided by NASDAQ for a company (Issuer). It is not used as a key by CRSP.	N	1550165
43	CL	KeyFile	Item Class	File Key	File Key is the unique surrogate integer key for the MetaFileInfo file.	N	1550169
44	CL	KeyFlag	Item Class	Flag Key	Flag Key is the unique surrogate integer key for the MetaFlagInfo file.	N	1550173
45	CL	KeyFlagCov	Item Class	Flag Coverage Key	Flag Coverage Key is the unique surrogate integer key for the MetaFlagCoverage file.	N	1550177
46	CL	KeyFlagType	Item Class	Flag Type Key	Flag Type Key is the unique surrogate integer key for the MetaFlagType file	N	1550181
47	CL	KeyINDFAM	Item Class	INDFAM	INDFAM is the unique CRSP integer key for the IndFamilyInfoHdr file	N	1550185
48	CL	KeyINDNO	Item Class	INDNO	INDNO is the unique CRSP integer key for the IndSeriesInfoHdr file	N	1550189
49	CL	KeyIssueno	Item Class	NASDAQ Issuno	NASDAQ Issuno is a third party foreign key provided by NASDAQ for an issue (security). It is not used as a key by CRSP.	N	1550193
50	CL	KeyItem	Item Class	Item Key	Item Key is the unique surrogate integer key for the MetaItemInfo file.	N	1550197
51	CL	KeyPERMCO	Item Class	PERMCO	PERMCO is the unique CRSP issuer (company) integer key for the StkIssuerInfoHdr file	N	1550201
52	CL	KeyPERMNO	Item Class	PERMNO	PERMNO is the unique CRSP security integer key for the StkSecurityInfoHdr file	N	1550205
53	CL	KeySIZtoCIZ	Item Class	SIZ to CIZ Key	SIZtoCIZ Key is the unique surrogate integer key for the MetaSIZtoCIZ file.	N	1550209

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
54	CL	Name100	Item Class	Name Field 100	A field used as a name with up to 100 characters that include alphanumeric and some special characters, including ,(.). CRSP does not use name fields as keys fields, but they are available for searching and reporting.	N	1550213
55	CL	Name50	Item Class	Name Field 50	A field used as a name with up to 50 characters that include alphanumeric and some special characters, including ,(.). CRSP does not use name fields as keys fields, but they are available for searching and reporting.	N	1550217
56	CL	Name60	Item Class	Name Field 60	A field used as a name with up to 60 characters that include alphanumeric and some special characters, including ,(.). CRSP does not use name fields as keys fields, but they are available for searching and reporting.	N	1550221
57	CL	Num1to10	Item Class	Number from 1 to 10	A numeric field that will only contain the numbers from 1 to 10, and, if appropriate, a missing/NULL value.	N	1550225
58	CL	Num1to4	Item Class	Number from 1 to 4	A numeric field that will only contain the numbers from 1 to 4, and, if appropriate, a missing/NULL value.	N	1550229
59	CL	Num1to7	Item Class	Number from 1 to 7	A numeric field that will only contain the numbers from 1 to 7, and, if appropriate, a missing/NULL value.	N	1550233
60	CL	NumCnt100	Item Class	Count from 0 to 100	A numeric field used as a count that will only contain the numbers from 0 to 100, and, if appropriate, a missing/NULL value.	N	1550237
61	CL	NumCnt100K	Item Class	Count from 0 to 100,000	A numeric field used as a count that will only contain the numbers from 0 to 100,000, and, if appropriate, a missing/NULL value.	N	1550241
62	CL	NumCnt10K	Item Class	Count from 0 to 10,000	A numeric field used as a count that will only contain the numbers from 0 to 10,000, and, if appropriate, a missing/NULL value.	N	1550245
63	CL	NumCnt10M	Item Class	Count from 0 to 10,000,000	A numeric field used as a count that will only contain the numbers from 0 to 10,000,000, and, if appropriate, a missing/NULL value.	N	1550249
64	CL	NumCnt1B	Item Class	Count from 0 to 1,000,000,000	A numeric field used as a count that will only contain the numbers from 0 to 1,000,000,000, and, if appropriate, a missing/NULL value.	N	1550253
65	CL	NumCnt1K	Item Class	Count from 0 to 1,000	A numeric field used as a count that will only contain the numbers from 0 to 1,000, and, if appropriate, a missing/NULL value.	N	1550257
66	CL	NumCnt1M	Item Class	Count from 0 to 1,000,000	A numeric field used as a count that will only contain the numbers from 0 to 1,000,000, and, if appropriate, a missing/NULL value.	N	1550261
67	CL	NumCnt20	Item Class	Count from 0 to 20	A numeric field used as a count that will only contain the numbers from 0 to 20, and, if appropriate, a missing/NULL value.	N	1550265

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
68	CL	NumCnt200	Item Class	Count from 0 to 200	A numeric field used as a count that will only contain the numbers from 0 to 200, and, if appropriate, a missing/NULL value.	N	1550269
69	CL	NumCnt350	Item Class	Count from 0 to 350	A numeric field used as a count that will only contain the numbers from 0 to 350, and, if appropriate, a missing/NULL value.	N	1550273
70	CL	PctShares	Item Class	Shares Percentage	A number calculated by dividing two numbers and it is sometimes expressed as a percent. These fields are often used in other calculations and care should be taken to ensure sufficient precision.	N	1550277
71	CL	PerAny	Item Class	Period Value - Any Frequency	A period value of any frequency (annual, quarterly, monthly, weekly, daily) found and defined in the MetaCalendarRanges file	N	1550281
72	CL	PerDay	Item Class	Daily Period Value - YYYYMMDD	A daily period value found and defined in the MetaCalendarRanges file and in the integer YYYYMMDD format with values between 19251231 and the current cut-date.	N	1550285
73	CL	PerMonth	Item Class	Monthly Period Value - YYYYMM	A monthly period value found and defined in the MetaCalendarRanges file and in the integer YYYYMM format with values between 192512 and the current cut-month	N	1550289
74	CL	PerQuarter	Item Class	Quarterly Period Value - YYYYQ	A quarterly period value found and defined in the MetaCalendarRanges file and in the integer YYYYQ format with values between 19254 and the current cut-quarter	N	1550293
75	CL	PerYear	Item Class	Annual (Yearly) Period Value - YYYY	A annual (yearly) period value found and defined in the MetaCalendarRanges file and in the integer YYYY format with values between 1925 and the current cut-year.	N	1550297
76	CL	QtyShares	Item Class	Quantity Shares	A field used to store shares which are an integer field.	N	1550301
77	CL	QtyVolume	Item Class	Quantity Volume	A field used to store volumes which are an integer field that has exceeded at time 2,000,000,000 and therefore cannot be stored as a 32-bit integer.	N	1550305
78	CL	RatioCount	Item Class	Ratio of Counts	A number calculated by dividing one count by another count and usually expressed as a percent. This fields are more often used for filters, reporting, and information and not for additional calculations.	N	1550309
79	CL	RatioFactor	Item Class	Calculation Factors	A number calculated by dividing two numbers and it is sometimes expressed as a percent. These fields are often used in other calculations and care should be taken to ensure sufficient precision.	N	1550313

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
80	CL	RatioIncRet	Item Class	Income Return	A number containing an income return and often expressed as a percent. These numbers have a very limited range being greater than or equal to zero and, except in very unusual circumstances is less than 0.05.	N	1550317
81	CL	RatioReturn	Item Class	Return	A number containing an index or security return that is often expressed as a percent. These numbers have a limited left tail (all values are greater than or equal to -1) and usually are less than 1.0, and are often used in other calculations and analyses	N	1550321
82	CL	ValBaselvl	Item Class	Base Index Level	A number containing the base value for an index, usual a number that is easy to express and remembers, (e.g. 1, 10, 100, 1000).	N	1550325
83	CL	ValCap	Item Class	Security or Issuer Capitalization	A number containing a security or issuer capitalization. These numbers contain a wide-range of values and with prices in the 1000th and some values in the trillions, a large number of digits can be needed, and are often used in calculations.	N	1550329
84	CL	ValDivAmt	Item Class	Distribution or Dividend Amount	A number containing a dividend or distribution amounts. While this are most commonly small round numbers (e.g. 0.10, 0.25), this fields can also contain merger terms that can be very large, and are often used in calculation .	N	1550333
85	CL	ValLevel	Item Class	Index Level	A number containing an index level that reflects an indexes cumulative returns from the base date. This numbers, for some indexes, can get exceptionally large.	N	1550337
86	CL	ValMktVal	Item Class	Market Value for an Index	A number containing the market value of an indexes. These numbers contain a wide-range of values because micro-cap indexes have lower value, while entire market indexes have values in the trillions..	N	1550341
87	CL	ValPrc	Item Class	Security Price	A number containing a security price. Prices are always positive, but there are individual securities close to half a million and stocks well under a dollar. The switch from fractional prices to decimal pricing also needs to factored into storage..	N	1550345
88	CL	ValPrcVol	Item Class	Security Price times Volume	A number containing the value a very wide range of values, but all great than zero, but can be in the billions and trillions.	N	1550349
89	CL	ValSecStat	Item Class	Security Statistics	A number containing a security statistics. Storage needs to be flexibility enough that it can handle values in the billions or trillions when market capitalization, quite small when it is a standard deviation, and even negative when a beta.	N	1550353

CP

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CP	AD	Capitalization Flag	ADR	AD ADR	Y	1590001
2	CP	BP	Capitalization Flag	Basis Price Capitalization	BP Basis Price Capitalization	Y	1590005
3	CP	DE	Capitalization Flag	Delisted	DE Delisted	Y	1590009
4	CP	MP	Capitalization Flag	Missing Price	MP Missing Price	Y	1590013
5	CP	MS	Capitalization Flag	Missing Shares	MS Missing Shares	Y	1590017
6	CP	NA	Capitalization Flag	Not Applicable	NA Not Applicable	Y	1590021
7	CP	NT	Capitalization Flag	Not Tracked	NT Not Tracked	Y	1590025
8	CP	PB	Capitalization Flag	Prior Basis Price Capitalization	PB Prior Basis Price Capitalization	Y	1590029

CS

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CS	FPAY	Delist Completion Status Type	Final Payment	FPAY Final Payment	Y	1630001
2	CS	N/A	Delist Completion Status Type	Not Applicable	N/A Not Applicable	Y	1630005
3	CS	NDC	Delist Completion Status Type	No Distributions, Closed	NDC No Distributions, Closed	Y	1630009
4	CS	NDP	Delist Completion Status Type	No Distributions, Pending	NDP No Distributions, Pending	Y	1630013
5	CS	NFC	Delist Completion Status Type	No Final, Closed	NFC No Final, Closed	Y	1630017
6	CS	NFP	Delist Completion Status Type	No Final, Pending	NFP No Final, Pending	Y	1630021
7	CS	NVP	Delist Completion Status Type	No Value, Pending	NVP No Value, Pending	Y	1630025
8	CS	UNAV	Delist Completion Status Type	Unavailable	UNAV Unavailable	Y	1630029
9	CS	VCL	Delist Completion Status Type	Valued, Closed	VCL Valued, Closed	Y	1630033

CT

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CT	N/A	Conditional Type	Not Applicable	N/A Not Applicable	Y	1670013
2	CT	NT	Conditional Type	Not Tracked	NT Not Tracked	Y	1670021

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
3	CT	NW	Conditional Type	Non-Leading When Issued	NW Non-Leading When Issued	Y	1670025
4	CT	RW	Conditional Type	Regular Way	RW Regular Way	Y	1670029

CU

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CU	N/A	Distribution Original Currency Type	Not Applicable	N/A Not Applicable	Y	1710001
2	CU	NUS	Distribution Original Currency Type	Non-US	NUS Non-US	Y	1710005
3	CU	USD	Distribution Original Currency Type	United States dollar	USD United States dollar	Y	1710009

CY

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	CY	CODE	Item Category	Integer Code	Integer field that represents one or more characteristics	N	1750001
2	CY	DATE	Item Category	Date Field	Date field stored in the date data type of the format	N	1750005
3	CY	DESCRIPTION	Item Category	Wide Character Description Field	Wide character field that contains a text description of varying length	N	1750009
4	CY	FLAG	Item Category	Character Flag Field	Alphanumeric character field that has more information stored in the FlagInfo File and FlagCoverage File	N	1750013
5	CY	ID	Item Category	Character Identifier Field	Alphanumeric Identifier field that is it usual a foreign key to either a CRSP file or a third-party published ID (e.g. CUSIP, NAICS)	N	1750017
6	CY	KEY	Item Category	Integer Field used as a Unique Key	Integer field that is used as a unique key in one file and is often a foreign key in other files.	N	1750021
7	CY	NAME	Item Category	Medium width character field	Medium width character field that contains a name.	N	1750025
8	CY	NUMBER	Item Category	Integer value < 2,000,000,000	Integer value that is less than two billion and can therefore be stored in a standard (32-bit) integer	N	1750029
9	CY	PERIOD	Item Category	Integer field used for a Calendar Period	Integer field used to uniquely describe a calendar period and is the unique key to the Calendar Period File and is a foreign key contained in several other files and is a special case of KEY	N	1750033

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
10	CY	QUANTITY	Item Category	Integer with values that can exceed 2,000,000	Integer field where values can exceed two billion, and therefore, dependent on software data types available, should to be implemented as either a bigint (64-bit integer) or as a 64-bit floating point number.	N	1750037
11	CY	RATIO	Item Category	Calculated floating point number	Calculated floating point number that is often displayed as a percent and has a relatively low maximum value and does not have an exact decimal representation	N	1750041
12	CY	VALUE	Item Category	Field with a wide range of numeric values	Non-Integer numeric field where values sometime vary greatly, therefore, dependent on software data types available and intended use, could be implemented as a 64-bit floating point number or a decimal data type.	N	1750045

DE

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	DE	A	Aggregate Delisting Flag	Amount - Return Included	Delisting return based on distribution amount(s) is included in the aggregate return	Y	1770001
2	DE	G	Aggregate Delisting Flag	Gap - Return Excluded	Delisting return is excluded from aggregate return, because the value is more than 10 day from the delisting date	Y	1770005
3	DE	M	Aggregate Delisting Flag	Missing- Return Excluded	Delisting return is excluded from aggregate return, because the delisting return is missing	Y	1770009
4	DE	N	Aggregate Delisting Flag	Not Applicable	Not Applicable - Security is active during this period	Y	1770013
5	DE	P	Aggregate Delisting Flag	Price- Return Included	Delisting return based on Next Available Price is included in the aggregate return	Y	1770017
6	DE	V	Aggregate Delisting Flag	Value Partial - Return Included	Partial value delisting return based on one or more non-missing distribution amounts is included in the aggregate return, but one or more other distributions has missing values	Y	1770021

DR

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	DR	BKPY	Delisting Reason Type	Bankruptcy	BKPY Bankruptcy	Y	1790001
2	DR	CORQ	Delisting Reason Type	Company Request	CORQ Company Request	Y	1790005
3	DR	DEEX	Delisting Reason Type	Denied Exception	DEEX Denied Exception	Y	1790009

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
4	DR	DELQ	Delisting Reason Type	Delinquent	DELQ Delinquent	Y	1790013
5	DR	DERE	Delisting Reason Type	Deregistration	DERE Deregistration	Y	1790017
6	DR	EQRQ	Delisting Reason Type	Equity Requirements	EQRQ Equity Requirements	Y	1790021
7	DR	FARG	Delisting Reason Type	Failure to Register	FARG Failure to Register	Y	1790029
8	DR	FDCV	Delisting Reason Type	Fund Conversion	FDCV Fund Conversion	Y	1790033
9	DR	FING	Delisting Reason Type	Financial Guidelines	FING Financial Guidelines	Y	1790037
10	DR	INSC	Delisting Reason Type	Insufficient Capital	INSC Insufficient Capital	Y	1790041
11	DR	INSF	Delisting Reason Type	Insufficient Float	INSF Insufficient Float	Y	1790045
12	DR	LP	Delisting Reason Type	Low Price	LP Low Price	Y	1790049
13	DR	MTMK	Delisting Reason Type	Market Makers	MTMK Market Makers	Y	1790053
14	DR	MVB	Delisting Reason Type	Moved to Boston	MVB Moved to Boston	Y	1790057
15	DR	MVCHI	Delisting Reason Type	Moved to Chicago	MVCHI Moved to Chicago	Y	1790061
16	DR	MVMF	Delisting Reason Type	Moved to Mutual Fund	MVMF Moved to Mutual Fund	Y	1790065
17	DR	MVMO	Delisting Reason Type	Moved to Montreal	MVMO Moved to Montreal	Y	1790069
18	DR	MVNM	Delisting Reason Type	Moved to NYSE MKT	MVNM Moved to NYSE MKT	Y	1790073
19	DR	MVOT	Delisting Reason Type	Moved to OTC	MVOT Move to OTC	Y	1790081
20	DR	MVPAC	Delisting Reason Type	Moved to Pacific	MVPAC Moved to Pacific	Y	1790085
21	DR	MVPH	Delisting Reason Type	Moved to Philadelphia	MVPH Moved to Philadelphia	Y	1790089
22	DR	MVTO	Delisting Reason Type	Moved to Toronto	MVTO Moved to Toronto	Y	1790093
23	DR	N/A	Delisting Reason Type	Not Applicable	N/A Not Applicable	Y	1790097
24	DR	NACT	Delisting Reason Type	Not Applicable - Active	NACT Not Applicable - Active	Y	1790101
25	DR	OFFRE	Delisting Reason Type	Offer Rescinded	OFFRE Offer Rescinded	Y	1790105
26	DR	PUBI	Delisting Reason Type	Public Interest	PUBI Public Interest	Y	1790109
27	DR	SERQ	Delisting Reason Type	SEC Required	SERQ SEC Required	Y	1790113
28	DR	SHLD	Delisting Reason Type	Shareholders	SHLD Shareholders	Y	1790117

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
29	DR	UNAV	Delisting Reason Type	Unavailable	UNAV Unavailable	Y	1790125
30	DR	UNL	Delisting Reason Type	Unlisted	UNL Unlisted	Y	1790129
31	DR	VIO	Delisting Reason Type	Violation	VIO Violation	Y	1790133

EC

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	EC	A	Primary Exchange	NYSE American	A NYSE American	Y	1830001
2	EC	B	Primary Exchange	BATS	B BATS	Y	1830005
3	EC	I	Primary Exchange	IEX	I IEX	Y	1830013
4	EC	N	Primary Exchange	NYSE	N NYSE	Y	1830017
5	EC	Q	Primary Exchange	NASDAQ	Q NASDAQ	Y	1830025
6	EC	R	Primary Exchange	NYSE ARCA	R NYSE ARCA	Y	1830029
7	EC	X	Primary Exchange	Unknown	X Unknown	Y	1830033

ED

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	ED	CLMB	Date Status Flag	Columbus Day	CLMB Columbus Day	N	1870001
2	ED	COOL	Date Status Flag	Special Event	COOL Special Event	N	1870005
3	ED	DDEF	Date Status Flag	Special Event	DDEF Special Event	N	1870009
4	ED	EAST	Date Status Flag	Easter Saturday	EAST Easter Saturday	N	1870013
5	ED	ELEC	Date Status Flag	Election Day	ELEC Election Day	N	1870017
6	ED	EMBH	Date Status Flag	Special Event	EMBH Special Event	N	1870021
7	ED	GFRI	Date Status Flag	Good Friday	GFRI Good Friday	N	1870025
8	ED	GHBF	Date Status Flag	Special Event	GHBF Special Event	N	1870029
9	ED	GLOR	Date Status Flag	Special Event	GLOR Special Event	N	1870033
10	ED	GRFF	Date Status Flag	Special Event	GRFF Special Event	N	1870037

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
11	ED	JFKA	Date Status Flag	Special Event	JFKA Special Event	N	1870041
12	ED	JUL4	Date Status Flag	Independence Day	JUL4 Independence Day	N	1870045
13	ED	LABR	Date Status Flag	Labor Day	LABR Labor Day	N	1870049
14	ED	LBJF	Date Status Flag	Special Event	LBJF Special Event	N	1870053
15	ED	LINC	Date Status Flag	Lincoln's Birthday	LINC Lincoln's Birthday	N	1870057
16	ED	LNBG	Date Status Flag	Special Event	LNBG Special Event	N	1870061
17	ED	MLKD	Date Status Flag	Martin Luther King's Day	MLKD Martin Luther King's Day	N	1870065
18	ED	MLKM	Date Status Flag	Special Event	MLKM Special Event	N	1870069
19	ED	MMRL	Date Status Flag	Memorial Day	MMRL Memorial Day	N	1870073
20	ED	MNTN	Date Status Flag	Close for Maintenance	MNTN Close for Maintenance	N	1870077
21	ED	MOON	Date Status Flag	Special Event	MOON Special Event	N	1870081
22	ED	N/A	Date Status Flag	Not Applicable	N/A Not Applicable	N	1870085
23	ED	NAVY	Date Status Flag	Special Event	NAVY Special Event	N	1870089
24	ED	NEWY	Date Status Flag	New Years Day	NEWY New Years Day	N	1870093
25	ED	NIXF	Date Status Flag	Special Event	NIXF Special Event	N	1870097
26	ED	NYBO	Date Status Flag	Special Event	NYBO Special Event	N	1870101
27	ED	PRES	Date Status Flag	Presidents Day	PRES Presidents Day	N	1870105
28	ED	RGNF	Date Status Flag	Special Event	RGNF Special Event	N	1870109
29	ED	SATC	Date Status Flag	Special Event	SATC Special Event	N	1870113
30	ED	SEP11	Date Status Flag	Special Event	9-11 Special Event	N	1870117
31	ED	SNDY	Date Status Flag	Special Event	SNDY Special Event	N	1870121
32	ED	SNOW	Date Status Flag	Special Event	SNOW Special Event	N	1870125
33	ED	TNKG	Date Status Flag	Thanksgiving	TNKG Thanksgiving	N	1870129
34	ED	TRDF	Date Status Flag	Full Day Trading	TRDF Full Day Trading	N	1870133
35	ED	TRDH	Date Status Flag	Partial Day Trading	TRDH Partial Day Trading	N	1870137

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
36	ED	TRDS	Date Status Flag	Saturday Trading	TRDS Saturday Trading	N	1870141
37	ED	TRUF	Date Status Flag	Special Event	TRUF Special Event	N	1870145
38	ED	VETR	Date Status Flag	Veterans Day	VETR Veterans Day	N	1870149
39	ED	VDY	Date Status Flag	Special Event	VDY Special Event	N	1870153
40	ED	WASH	Date Status Flag	Washington's birthday	WASH Washington's birthday	N	1870157
41	ED	WKND	Date Status Flag	Weekend	WKND Weekend	N	1870161
42	ED	XMAS	Date Status Flag	Christmas	XMAS Christmas	N	1870165

EG

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	EG	A	Exchange Group	NYSE Market Only	NYSE Market Only - formerly AMEX	N	1910001
2	EG	ALL	Exchange Group	All - No Exchange restriction is done	All - No Exchange restriction is done	N	1910005
3	EG	NA	Exchange Group	NYSE-NYSE Market	NYSE and NYSE Market (formerly Amex) Only	N	1910013
4	EG	NANMS	Exchange Group	NYSE-NYSE Market-NMS-Global-GlobalSelect	NYSE, NYSE Market (formerly Amex), and exchange tier of NASDAQ restricted to Global and Global Select (formerly National Market System - NMS)	N	1910017
5	EG	NAQ	Exchange Group	NYSE-NYSE Market-NASDAQ	NYSE, NYSE Market (formerly Amex), and NASDAQ	N	1910021
6	EG	NAQR	Exchange Group	NYSE-NYSE Market-NASDAQ-ARCA	NYSE, NYSE Market (formerly Amex), NASDAQ, and ARCA	N	1910025
7	EG	N	Exchange Group	NYSE Only	New York Stock Exchange (NYSE) Only	N	1910029
8	EG	Q	Exchange Group	NASDAQ Only	NASDAQ Only	N	1910033
9	EG	R	Exchange Group	ARCA Only	ARCA only	N	1910037
10	EG	N/A	Exchange Group	Not Applicable	N/A Not Applicable	N	3430013

ET

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	ET	G	Exchange Tier	Global Market after 20060701 (formerly NMS)	G Global Market (formerly National Market) after July 1, 2006	Y	1950001
2	ET	N/A	Exchange Tier	Not Applicable	N/A Not Applicable	Y	1950005
3	ET	NMS	Exchange Tier	The NASDAQ National Market	NMS The NASDAQ National Market	Y	1950009
4	ET	S	Exchange Tier	Capital Market after 20060701 (formerly SmallCap)	S Capital Market (formerly SmallCap) after July 1, 2006	Y	1950013
5	ET	Q	Exchange Tier	Global Select Market after 20060701 (new subset)	Global Select Market - new subset of Global Market after July 1, 2006	Y	1950017
6	ET	SC	Exchange Tier	NASDAQ Small Cap Market on or after 19920615	SC The NASDAQ Small Cap Market after June 15, 1992	Y	1950021
7	ET	SC1	Exchange Tier	The NASDAQ Small Cap Market before 19920615	SC1 The NASDAQ Small Cap Market before July 15, 1992	Y	1950025

FD

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	FD	AD	Flag Type and Item Flag Type	Action Component Detail Type Code	Action Component Detail Type Code	N	1990001
2	FD	AF	Flag Type and Item Flag Type	Aggregate Share Factor Type Code	Aggregate Share Factor Type Code	N	1990005
3	FD	AG	Flag Type and Item Flag Type	Aggregate Date Type Code	Aggregate Date Type Code	N	1990009
4	FD	AR	Flag Type and Item Flag Type	Aggregate Return Type Code	Aggregate Return Type Code	N	1990013
5	FD	AT	Flag Type and Item Flag Type	Action Component Type Code	Action Component Type Code	N	1990017
6	FD	AV	Flag Type and Item Flag Type	Aggregate Volume Type Code	Aggregate Volume Type Code	N	1990021
7	FD	CB	Flag Type and Item Flag Type	ICB Industry Type Code	ICB Industry Type Code	N	1990025
8	FD	CC	Flag Type and Item Flag Type	Common Class Type Code	Common Class Type Code	N	1990029
9	FD	CD	Flag Type and Item Flag Type	Corporate Action Type Code	Corporate Action Type Code	N	1990033
10	FD	CF	Flag Type and Item Flag Type	Calendar Period Type Code	Calendar Period Type Code	N	1990037
11	FD	CI	Flag Type and Item Flag Type	Corporate Action Impact Type Code	Corporate Action Impact Type Code	N	1990041
12	FD	CL	Flag Type and Item Flag Type	Item Class Type Code	Item Class Type Code	N	1990045

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
13	FD	CP	Flag Type and Item Flag Type	Capitalization Type Code	Capitalization Type Code	N	1990049
14	FD	CS	Flag Type and Item Flag Type	Completion Status Type Code	Completion Status Type Code	N	1990053
15	FD	CT	Flag Type and Item Flag Type	Conditional Type Code	Conditional Type Code	N	1990057
16	FD	CU	Flag Type and Item Flag Type	Currency Code	Currency Code	N	1990061
17	FD	CY	Flag Type and Item Flag Type	Item Category Type Code	Item Category Type Code	N	1990065
18	FD	DR	Flag Type and Item Flag Type	Delist Reason Type Code	Delist Reason Type Code	N	1990069
19	FD	EC	Flag Type and Item Flag Type	Exchange Code	Exchange Code	N	1990073
20	FD	ED	Flag Type and Item Flag Type	Exchange Date Status Code	Exchange Date Status Code	N	1990077
21	FD	EG	Flag Type and Item Flag Type	Exchange Group Code	Exchange Group Code	N	1990081
22	FD	ET	Flag Type and Item Flag Type	Exchange Tier Code	Exchange Tier Code	N	1990085
23	FD	FD	Flag Type and Item Flag Type	Flag Type Type Code	Flag Type Type Code	N	1990089
24	FD	FI	Flag Type and Item Flag Type	File Category Type Code	File Category Type Code	N	1990093
25	FD	FK	Flag Type and Item Flag Type	File Key Type Type Code	File Key Type Type Code	N	1990097
26	FD	FO	Flag Type and Item Flag Type	Fractile Order Code	Fractile Order Code	N	1990101
27	FD	FR	Flag Type and Item Flag Type	File Row Frequency Type Code	File Row Frequency Type Code	N	1990105
28	FD	FT	Flag Type and Item Flag Type	Frequency Type Code	Frequency Type Code	N	1990109
29	FD	I1	Flag Type and Item Flag Type	Issuer Status Type Code	Issuer Status Type Code	N	1990113
30	FD	I8	Flag Type and Item Flag Type	Index Count Value Type Code	Index Count Value Type Code	N	1990117
31	FD	IB	Flag Type and Item Flag Type	Index Break Point Formation Type Code	Index Break Point Formation Type Code	N	1990121
32	FD	IF	Flag Type and Item Flag Type	Index Family Type Code	Index Family Type Code	N	1990125
33	FD	IJ	Flag Type and Item Flag Type	Index Breakpoint Statistic Code	Index Breakpoint Statistic Code	N	1990129
34	FD	IT	Flag Type and Item Flag Type	Issuer Type Code	Issuer Type Code	N	1990133
35	FD	IW	Flag Type and Item Flag Type	Index Weighting Type Code	Index Weighting Type Code	N	1990137
36	FD	MF	Flag Type and Item Flag Type	Membership Type Code	Membership Type Code	N	1990141
37	FD	MS	Flag Type and Item Flag Type	Missing Statistic Code	Missing Statistic Code	N	1990145

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
38	FD	MT	Flag Type and Item Flag Type	SIZ Mapping Type Code	SIZ Mapping Type Code	N	1990149
39	FD	MU	Flag Type and Item Flag Type	SIZ Mapping Sub-Type Code	SIZ Mapping Sub-Type Code	N	1990153
40	FD	PC	Flag Type and Item Flag Type	Price Type Code	Price Type Code	N	1990157
41	FD	PM	Flag Type and Item Flag Type	Payment Method Type Code	Payment Method Type Code	N	1990161
42	FD	PP	Flag Type and Item Flag Type	Periodic Processing Frequency Code	Periodic Processing Frequency Code	N	1990165
43	FD	PT	Flag Type and Item Flag Type	Payment Summary Type Code	Payment Summary Type Code	N	1990169
44	FD	RD	Flag Type and Item Flag Type	Return Duration Type Code	Return Duration Type Code	N	1990173
45	FD	RM	Flag Type and Item Flag Type	Return Missing Type Code	Return Missing Type Code	N	1990177
46	FD	S2	Flag Type and Item Flag Type	Security Sub Type Code	Security Sub Type Code	N	1990181
47	FD	S3	Flag Type and Item Flag Type	Security Type Code	Security Type Code	N	1990185
48	FD	S4	Flag Type and Item Flag Type	Share Type Code	Share Type Code	N	1990189
49	FD	SD	Flag Type and Item Flag Type	Share Change Source Type Code	Share Change Source Type Code	N	1990193
50	FD	SY	Flag Type and Item Flag Type	Assignment Statistic Used Type Code	Assignment Statistic Used Type Code	N	1990197
51	FD	TG	Flag Type and Item Flag Type	Time Grain Type Code	Time Grain Type Code	N	1990201
52	FD	TS	Flag Type and Item Flag Type	Trading Status Type Code	Trading Status Type Code	N	1990205
53	FD	TX	Flag Type and Item Flag Type	Tax Status Code	Tax Status Code	N	1990209
54	FD	UT	Flag Type and Item Flag Type	Universe Type Code	Universe Type Code	N	1990213
55	FD	YN	Flag Type and Item Flag Type	Yes or No Type Code	Yes or No Type Code	N	1990217
56	FD	YX	Flag Type and Item Flag Type	Yes, No, or Not Available X Type Code	Yes, No, or Not Available X Type Code	N	1990221

FI

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	FI	ASSOCIATION	File Category	Rows provide association between two keys	Association are used to provide information about an N-to-N relationship (e.g. PERMNO to INDNO)	N	2030001
2	FI	EVENT	File Category	Event - Non-Regular and Dated Events	Event files contain data that are from non-regular (i.e. not a timeseries) events with an associated date..	N	2030005

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
3	FI	IDENTIFIER	File Category	Identifiers and Descriptive Characteristics	Identifier files contain descriptive characteristics, including identifiers, about a specific entity.	N	2030009
4	FI	METADATA	File Category	Metadata Files	Metadata files contain data that describe the files within the product and their values.	N	2030013
5	FI	TIMESERIES	File Category	Contains contiguous rows at a fixed frequency	Timeseries data contains data at a fixed frequency (e.g. Daily, Monthly, etc.) with the contiguous set of rows from the key's start to end	N	2030017

FK

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	FK	AssocPerWithGap	File Key Type	Association Periods with Gap Allowed	The key is made up of two identifying keys (e.g. PERMNO and INDNO) and the period which provides the association between the keys for that period. The periods for a given combination of keys may be contiguous, but is allowed to contain gaps.	N	2070001
2	FK	AssocRangeWithGap	File Key Type	Association Ranges With Gap Allowed	The key is made up of two identifying keys (e.g. PERMNO and INDNO) and a start and end date pair and provides the association that date range. The range are non-overlapping and can be contiguous, but they are allowed to contain gaps.	N	2070005
3	FK	Key	File Key Type	Single Key Field	A single key field (e.g. PERMNO) uniquely describes a row. These are sometime called header or entity files.	N	2070009
4	FK	KeyDtNoGap	File Key Type	Key Field with Date and No Gap (i.e. Timeseries)	A key field and a date with no gaps in the sequence (e.g. PERMNO, DlyCalDt) and form a contiguous timeseries of data. While no rows are missing, data may contain missing values.	N	2070013
5	FK	KeyDtSeq	File Key Type	Key Field with event date and sequence number	A key field with an event date and a sequence number to uniquely identify the rows (e.g. PERMNO, ExDt, SeqNo), because multiple events can occur on the same event date.	N	2070017
6	FK	KeyPeriodNoGap	File Key Type	Key Field with Period and No Gap (i.e. Timeseries)	A key field and a period with no gaps in the sequence (e.g. PERMNO, MthYYYYMM) and form a contiguous timeseries of data. While no rows are missing, data may contain missing values.	N	2070021
7	FK	KeyRangeNoGap	File Key Type	Key Field with Range and No Gap	A key field and date range with no gaps (e.g. PERMNO, SeclInfoStartDt, SeclInfoEndDt) and form a contiguous time range so that any date between the first start and the last end can be found. While no ranges are missing, data may contain missing values.	N	2070025

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
8	FK	KeySeq	File Key Type	Key Field combined with sequence field	Key Field combined with sequence field (e.g. FileName, ColPosition). The sequence numbers start with one and are contiguous	N	2070029
9	FK	KeySeqSeq	File Key Type	Key Field combined with two sequence fields	Key Field combined with two sequence field (e.g. FileName, ColPosition, SIZColMapSeq). The sequence numbers start with one and are contiguous	N	2070033
10	FK	KeySeqValue	File Key Type	Key Field combined with sequence field and a value	Key Field combined with sequence field and a value (e.g. FileName, ColPosition, FlagValue). The sequence numbers start with one and are contiguous and the values are alphabetical	N	2070037
11	FK	KeyValue	File Key Type	Key Field combined with a value	Key Field combined with a value (e.g. FlagType, FlagValue). The Key field and the value are both in alphabetical order.	N	2070040

FO

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	FO	HIGH	Portfolio Order	HIGH	HIGH	Y	2110001
2	FO	LOW	Portfolio Order	LOW	LOW	Y	2110005
3	FO	N/A	Portfolio Order	Not Applicable	N/A Not Applicable	Y	2110009

FR

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	FR	Annual	File Row Frequency	Annual Period - YYYY or AnnCalDt	There is one period per year and the period is in the form of YYYY and the last trading day of the period is AnnCalDt	N	2150001
2	FR	AssocAnnual	File Row Frequency	Association Periods with Annual Data	Similar to ANNUAL, but there is up to one row per year for the combination of entity keys (e.g. PERMNO and INDNO), and the period is in the form of YYYY and the last trading day of the period is AnnCalDt	N	2150005
3	FR	AssocDateRange	File Row Frequency	Association Periods with Data Ranges	Similar to DATERANGE, but there is up to one row per non-overlapping range for the combination of entity keys (e.g. PERMNO and INDNO), and the range is indicated by a start and end date.	N	2150009

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
4	FR	AssocQuarterly	File Row Frequency	Association Periods with Quarterly Data	Similar to ANNUAL but there is up to one row per quarter for the combination of entity keys (e.g. PERMNO and INDNO), and the period is in the form of YYYYQ and the last trading day of the period is QtrCalDt	N	2150013
5	FR	Column	File Row Frequency	Column - 1 row per column - file and item	There is one row per file per column position. This is a different order, but the same as one row per file per item and is used for the MetaColumnInfo and MetaColumnCoverage files.	N	2150017
6	FR	ColumnSeq	File Row Frequency	ColumnSeq - 1 row per column and sequence number	There is one or more rows row per file per column position. This is used only for the MetaSIZtoCIZ mapping file where there are one or more rows per SIZ Column (SIZ File and SIZ Column Position).	N	2150021
7	FR	ColumnValue	File Row Frequency	ColumnValue - 1 row per column per value	Similar to Column, but it has a summary of each value contained in the column. This is used only for the MetaFlagCoverage file.	N	2150025
8	FR	Daily	File Row Frequency	Daily Period - YYYYMMDD or DlyCalDt	There is one period per trading day and the period is in the form of YYYYMMDD and the trading day is DlyCalDt	N	2150029
9	FR	DateRange	File Row Frequency	Date Range - Start and End	The row contains and is applicable to a date range	N	2150033
10	FR	Monthly	File Row Frequency	Monthly Period - YYYYMM or MthCalDt	There is one period per month and the period is in the form of YYYYMM and the last trading day of the period is MthCalDt	N	2150037
11	FR	Observation	File Row Frequency	Observation - Event Date	The row describes a single observation	N	2150041
12	FR	PeriodFreq	File Row Frequency	Period Frequency - 1 row per period per frequency	There is one row per period per frequency. So every date has one row per frequency. For example, December 15, 1982 is part of the 1982 annual period, the 19824 quarterly, 198212 monthly.	N	2150045
13	FR	Quarterly	File Row Frequency	Quarterly Period - YYYYQ or QtrCalDt	There is one period per quarter and the period is in the form of YYYYQ and the last trading day of the period is QtrCalDt	N	2150049
14	FR	Single	File Row Frequency	Single Row Per Entity	There is a single row per entity (e.g. Security) and are always FileKeyType of KEY.	N	2150053
15	FR	TypeValue	File Row Frequency	Type Value - 1 Row per flag type and flag value	There is one row per flag type and flag value used only for MetaFlagInfo	N	2150057

FT

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	FT	A	Distribution Frequency Type	Annual	A Annual	Y	2190001
2	FT	E	Distribution Frequency Type	Extra or Special	E Extra or Special	Y	2190005
3	FT	I	Distribution Frequency Type	Interim	I Interim	Y	2190009
4	FT	M	Distribution Frequency Type	Monthly	M Monthly	Y	2190013
5	FT	N	Distribution Frequency Type	Non-Recurring	N Non-Recurring	Y	2190017
6	FT	N/A	Distribution Frequency Type	Not Applicable	N/A Not Applicable	Y	2190021
7	FT	Q	Distribution Frequency Type	Quarterly	Q Quarterly	Y	2190025
8	FT	S	Distribution Frequency Type	Semi-Annual	S Semi-Annual	Y	2190029
9	FT	U	Distribution Frequency Type	Unspecified	U Unspecified	Y	2190033
10	FT	X	Distribution Frequency Type	Unknown	X Unknown	Y	2190041
11	FT	Y	Distribution Frequency Type	Year-End	Y Year-End	Y	2190045

I1

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	I1	AC	Issuer Status	Active and Tracked	AC Active and Tracked	Y	2230001
2	I1	NT	Issuer Status	Not Tracked	NT Not Tracked	Y	2230013

I8

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	I8	BOTH	Index Count and Value Availability Type	Both	BOTH Both	Y	2270001
2	I8	N/A	Index Count and Value Availability Type	Not Applicable	N/A Not Applicable	Y	2270005
3	I8	USED	Index Count and Value Availability Type	Used	USED Used	Y	2270013

IB

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	IB	F	Index Breakpoint Formation Type	Use forward statistics for breakpoints	F Use forward statistics for breakpoints; breakpoint gaps expected (min/max statistics are used for low/high breakpoint values)	Y	2310001
2	IB	L	Index Breakpoint Formation Type	Largest stat in each fractile used as breakpoint	L Do not use forward statistics for breakpoints; use largest statistic in each fractile as the breakpoint boundary (low breakpoint value for larger fractile)	Y	2310005
3	IB	N/A	Index Breakpoint Formation Type	Not Applicable	N/A Not Applicable	Y	2310009

IF

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	IF	C	Index Family Type	Combination (Union) of ICGs	C Combination (Union) of ICGs	Y	2350001
2	IF	E	Index Family Type	External (e.g. Treasury)	E External (e.g. Treasury)	Y	2350005
3	IF	F	Index Family Type	Fractile (even count)	F Fractile (even count)	Y	2350009
4	IF	L	Index Family Type	Level-Based (External levels)	L Level-Based (External levels)	Y	2350013
5	IF	N	Index Family Type	No Operation/Change (same as superfamily)	N No Operation/Change (same as superfamily)	Y	2350017
6	IF	R	Index Family Type	Recalc of external (S&P)	R Recalc of external (S&P)	Y	2350021

IJ

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	IJ	B	Statistic Breakpoint Type	Beta	B Beta	Y	2390001
2	IJ	IC	Statistic Breakpoint Type	Issuer Cap	IC Issuer Cap	Y	2390005
3	IJ	IC2	Statistic Breakpoint Type	Issuer Cap - NYSE Break pointing	IC2 Issuer Cap - NYSE Break pointing	Y	2390009
4	IJ	N/A	Statistic Breakpoint Type	Not Applicable	N/A Not Applicable	Y	2390017
5	IJ	SC	Statistic Breakpoint Type	Security Cap	SC Security Cap	Y	2390021
6	IJ	SCM	Statistic Breakpoint Type	Security Cap (Monthly)	SCM Security Cap (Monthly)	Y	2390023
7	IJ	SD	Statistic Breakpoint Type	Standard Deviation	SD Standard Deviation	Y	2390025
8	IJ	TOB	Statistic Breakpoint Type	Trade Only Beta	TOB Trade Only Beta	Y	2390029

IT

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	IT	ACOR	Issuer Type	Assumed Corporation	ACOR Assumed Corporation	Y	2430001
2	IT	CORP	Issuer Type	Corporation	CORP Corporation	Y	2430005
3	IT	N/A	Issuer Type	Not Applicable	N/A Not Applicable	Y	2430029
4	IT	REIT	Issuer Type	REIT	REIT REIT	Y	2430037

IW

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	IW	EQ	Index Weighting Type	Equal	Equal-Weighted Only	Y	2470005
2	IW	MC	Index Weighting Type	Market-Cap	Market-Cap Weighted Only	Y	2470009
3	IW	N/A	Index Weighting Type	Not Applicable	N/A Not Applicable	Y	3430015
4	IW	EV	Index Weighting Type	Equal/Value	EV Equal/Value	Y	3430017

MF

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	MF	NORM	Constituent Membership Flag	Normal Membership - 100% weight	NORM Normal Membership - 100% weight	Y	2510009

MS

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	MS	CPNL	Statistic Flag	Cur Proc Period - not active on last trading day	Current Processing Period - not active on last trading day	Y	2550015
2	MS	CPPP	Statistic Flag	Cur Proc Per Active last trd day; part trd period	Current Processing Period Active on last trading day; partial trading period	Y	2550017
3	MS	FWD	Statistic Flag	Forward statistic value used	Forward statistic value used	Y	2550019
4	MS	IVER	Statistic Flag	Insufficient Valid and Eligible Returns	Insufficient Valid and Eligible Returns	Y	2550021
5	MS	MSC	Statistic Flag	Missing security capitalization	Missing security capitalization	Y	2550023
6	MS	N/A	Statistic Flag	Not Applicable	N/A Not Applicable	Y	2550025

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
7	MS	NMBR	Statistic Flag	NonMember of Index Family during processing period	NMBR Not Member of Index Family during processing period	Y	2550029

MT

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	MT	Closest	SIZ to CIZ Mapping Type	Closest Match - non-exact	A use of an SIZ column that doesn't have a direct match, because of a change in algorithm, but it has one or more highly correlated CIZ columns where one of them is expected to be an acceptable replacement.	N	2590001
2	MT	Combined	SIZ to CIZ Mapping Type	SIZ columns combine to form a CIZ column	Two or more SIZ columns combine to form a single CIZ columns. For example, SIZ items COMNAM and SHRCLS combine to form CIZ item SecurityNm	N	2590005
3	MT	ConvChange	SIZ to CIZ Mapping Type	Convention Change	An SIZ column has a fairly direct match to a CIZ column, but there is convention change that prevents it from being a direct mapping. There is more detail about the convention change in SIZtoCIZSubType.	N	2590009
4	MT	DateToYYYY	SIZ to CIZ Mapping Type	Date to YYYY	SIZ has the value stored as the last trading day of the year in date format, but CIZ has the year portion stored as an integer in YYYY format. More information about the annual period can be found in the MetaCalendarPeriod file.	N	2590013
5	MT	DateToYYYYMM	SIZ to CIZ Mapping Type	Date to YYYYMM	SIZ has the value stored as the last trading day of the month in date format, but CIZ has the year and month portion stored as an integer in YYYY format. More information about the monthly period can be found in the MetaCalendarPeriod file.	N	2590017
6	MT	DateToYYYYMMDD	SIZ to CIZ Mapping Type	Date to YYYYMMDD	SIZ has the value stored as the trading day stored in date format, but CIZ has the year portion stored the value in integer YYYYMMDD format. More information about the daily period can be found in the MetaCalendarPeriod file.	N	2590021
7	MT	DateToYYYYQ	SIZ to CIZ Mapping Type	Date to YYYYQ	SIZ has the value stored as the last trading day of the quarter in date format, but CIZ stores an integer in YYYYQ format (e.g. July-Sep 1995 is 19953). More information about the quarterly period can be found in the MetaCalendarPeriod file.	N	2590025

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
8	MT	Denormalized	SIZ to CIZ Mapping Type	Denormalized (duplicated) Data	SIZ value has been stored in a secondary place in CIZ to reduce the need for joining tables. For example, the previous TCAP value is copied and stored in DlyPrevCap column so that the single row in StkDlySecurityInfo now has both current and previous cap.	N	2590029
9	MT	Documentation	SIZ to CIZ Mapping Type	Columns from Documentation	The SIZ equivalent value was available only in the documentation. It is now included in the CIZ file.	N	2590033
10	MT	Exact	SIZ to CIZ Mapping Type	Exact Match	SIZ column is an exact match to the CIZ column	N	2590037
11	MT	ManyToOne	SIZ to CIZ Mapping Type	Many to One	Row-Mapping-Type - One or more SIZ rows are summarized into a single CIZ row. For example one or more SIZ SFZ_DIS rows are summarized to form a couple of columns in a single rows of CIZ's StkDlySecurityInfo. The SIZtoCIZSubType points to more details.	N	2590041
12	MT	Mapped	SIZ to CIZ Mapping Type	Mapped from Integer to Flag	A numeric code in SIZ is mapped to a mnemonic character flag in CIZ. The SIZtoCIZSubType points to the mapping table.	N	2590045
13	MT	NameCleanup	SIZ to CIZ Mapping Type	Name Column Cleanup	The SIZ to CIZ mapping is not an exact match because the name column was edited for clarity. For example, the Index Name was expanded. (should we just change these in legacy - is there space?)	N	2590049
14	MT	Normalized	SIZ to CIZ Mapping Type	Normalized Data	Row-Mapping-Type - One or more SIZ rows have been normalized to a single CIZ row. For example, Issuer and Index Family tables have been created and simplifies access when only one value per issue is desired	N	2590053
15	MT	OneToMany	SIZ to CIZ Mapping Type	One to Many	Row-Mapping-Type - One SIZ rows requires many CIZ rows. For example, some columns of the SIZ's SFZ_MTH table require every row from CIZ's StkDlySecurityInfo for the PERMNO and the month to get an equivalent item. (do we need this case?)	N	2590057
16	MT	OneToOne	SIZ to CIZ Mapping Type	One to One	Row-Mapping-Type - One SIZ row maps to one CIZ row. This is the most common row mapping type in SIZtoCIZ.	N	2590061
17	MT	Reassign	SIZ to CIZ Mapping Type	Reassignment Process	Reassignment is analogous to recalculation. This is used for portfolio numbers and assigned INDNOs and indicates that the recalculation of statistics and breakpoints will result in a relative small number of reassignments rather than an exact match.	N	2590065

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
18	MT	Recalc	SIZ to CIZ Mapping Type	Recalculation Process	The SIZ values were built from CRSPAccess data, where many items were stored in single precision. In CIZ, the values are stored double precision. The recalculated values will not match the original values exactly.	N	2590069
19	MT	Split	SIZ to CIZ Mapping Type	Split Code	A numeric code in SIZ is mapped to multiple mnemonic character flags in CIZ. The SIZtoCIZSubType points to more detail about the mapping.	N	2590073
20	MT	SplitToOne	SIZ to CIZ Mapping Type	Split Rows to One	Row-Mapping-Type - One SIZ row maps to one CIZ row, but it is split between two different files depending on the key. This is used for the SIZ SFZ_RB file, where some INDNOs are now in IndlssRebalanceSummary and some are in IndSecRebalanceSummary	N	2590077
21	MT	Zero-ManyToMany	SIZ to CIZ Mapping Type	Zero-Many to One	Row-Mapping-Type - Zero, one, or many SIZ rows maps to one or many CIZ rows. This is an unusual case for SIZ's SFZ_NDI file mapping to the CIZ's StkDlySecurityInfo for some columns. See in SIZtoCIZSubType for more information.	N	2590081
22	MT	Zero-ManyToNormalize	SIZ to CIZ Mapping Type	Zero-OneToNormalized	Row-Mapping-Type - Zero, one, or many SIZ rows to one normalized CIZ row. This is specific to SIZ's SFZ_PORTM mapping to CIZ's StkIndlssStatistic. See SIZtoCIZSubType for more detail	N	2590085
23	MT	Zero-ManyToOne	SIZ to CIZ Mapping Type	Zero-Many to Many	Row-Mapping-Type - Zero, one, or many SIZ rows to One CIZ rows. This is specific to SIZ's SFZ_NDI mapping to CIZ's StkIssuerInfoHist and StkDlySecurityInfo for some columns. See SIZtoCIZSubType for more details.	N	2590089
24	MT	Zero-OneToMany	SIZ to CIZ Mapping Type	Zero-One to Many	Row-Mapping-Type - Zero or one SIZ rows maps to one or many CIZ rows. This is an unusual case for SIZ's SFZ_NDI file mapping to the CIZ's StkDlySecurityInfo for some columns. See in SIZtoCIZSubType for more information.	N	2590093
25	MT	Zero-OneToOne	SIZ to CIZ Mapping Type	Zero-OneToOne	Row-Mapping-Type - Zero or One SIZ row maps to one CIZ row. This applies to SIZ's SFZ_DP_DLY and SFZ_DS_DLY that map one to one to CIZ's StkDlySecurityData and StkDlyPrimarySecurityData except for when DlyDelFlg = 'Y' when the rows don't exist in SIZ.	N	2590097

MU

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	MU	AddedIndDaily	SIZ to CIZ Mapping Sub-Type	Additional Daily Index Rows	Additional daily index rows for the CRSP Market Indexes (INDOs between 1001000 and 1001999) are now available in the CIZ file.	N	2630001
2	MU	AddedIndHeader	SIZ to CIZ Mapping Sub-Type	Additional Index Header Rows	Additional index series header rows for the CRSP Market Indexes (INDOs between 1001000 and 1001999) are now available in the CIZ file, as are the corresponding INDFAM rows in the index family header file.	N	2630005
3	MU	AddedIndIssSecRB	SIZ to CIZ Mapping Sub-Type	Additional Rebalancing Summary Rows	Additional rebalancing summary rows exists from new index availability. Future Use.	N	2630009
4	MU	AddedIndMember	SIZ to CIZ Mapping Sub-Type	Additional Index Membership Rows	Additional index membership rows. In preview with Pass-Through, these extra rows are the CRSP Market Index Membership rows.	N	2630013
5	MU	AddedIndMonthly	SIZ to CIZ Mapping Sub-Type	Additional Monthly Index Series Data Rows	Additional monthly index series data rows exists from new index availability. Future Use.	N	2630017
6	MU	AddedIndPortDaily	SIZ to CIZ Mapping Sub-Type	Additional Index Portfolio Daily Assignment Rows	Additional index portfolio security (daily) assignment rows exists. Future Use.	N	2630021
7	MU	AddedIndPortMonthly	SIZ to CIZ Mapping Sub-Type	Additional Index Portfolio Monthly Assignment Rows	Additional index portfolio issuer (monthly) assignment rows exists. Future Use.	N	2630025
8	MU	AddedIndStatDaily	SIZ to CIZ Mapping Sub-Type	Additional Index Portfolio Daily Statistics Rows	Additional index portfolio security (daily) statistics rows exists. Future Use.	N	2630029
9	MU	AddedIndStatMonthly	SIZ to CIZ Mapping Sub-Type	Additional Index Portfolio Monthly Statistics Rows	Additional index portfolio issuer (monthly) statistics rows exists. Future Use.	N	2630033
10	MU	BidAsk	SIZ to CIZ Mapping Sub-Type	Bid Ask Convention Change	DlyBid and DlyAsk are now populated anytime that DlyPrcFlg indicates Bid-Ask Average (BA)	N	2630037
11	MU	CAP	SIZ to CIZ Mapping Sub-Type	Capitalization Change	Capitalization usually match exactly between the SIZ and CIZ, but precision limitations and two known differences (share with two adjacent factors and Fractional to Decimal prices changes.	N	2630041

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
12	MU	CNUM6	SIZ to CIZ Mapping Sub-Type	CNUM Issuer CUSIP	CNUM contains the first six characters (the issuer component) of the CUSIP. There are a few exceptions to this, when an issuers has too multiple simultaneous securities.	N	2630045
13	MU	DailyPrev	SIZ to CIZ Mapping Sub-Type	Daily Previous Convention	The previous non-missing trading days information, when available, has been added to the daily record for ease of use. Fields include DlyPrevDt, DlyPrevPrc, DlyPrevPrcFlg, and DlyPrevCap	N	2630049
14	MU	DateToYYYY	SIZ to CIZ Mapping Sub-Type	Date to YYYY	The keys listed for the SIZ and CIZ files join one-to-one and will result in the exact same number of rows, but require the SIZ date field to be converted to a YYYY (annual) period field	N	2630053
15	MU	DateToYYYYMM	SIZ to CIZ Mapping Sub-Type	Date to YYYYMM	The keys listed for the SIZ and CIZ files join one-to-one and will result in the exact same number of rows, but require the SIZ date field to be converted to a YYYYMM (monthly) period field	N	2630057
16	MU	DateToYYYYMMwithJoin	SIZ to CIZ Mapping Sub-Type	Date to YYYYMM with Join	The keys listed for the SIZ and CIZ files join one-to-one and will result in the exact same number of rows, but require the SIZ date field to be converted to a YYYYMM (monthly) period field after doing a join.	N	2630061
17	MU	DateToYYYYQ	SIZ to CIZ Mapping Sub-Type	Date to YYYYQ	The keys listed for the SIZ and CIZ files join one-to-one and will result in the exact same number of rows, but require the SIZ date field to be converted to a YYYYQ (quarterly) period field	N	2630065
18	MU	DelistCd	SIZ to CIZ Mapping Sub-Type	Delisting Numeric Code to Mnemonic Fields	The single three-digit numeric DLSTCD field has been transformed to four alphanumeric mnemonic fields: DelActionType, DelStatusType, DelReasonType, and DelPaymentType	N	2630069
19	MU	DelistConv	SIZ to CIZ Mapping Sub-Type	Delisting Convention Changes	StkDelists no longer contains records for active securities.	N	2630073
20	MU	DelistConvDaily	SIZ to CIZ Mapping Sub-Type	Delisting Convention Daily Changes	For ease of access, several delisting fields are now stored in the daily time series files and stored, by convention, on the trading day immediately after the delisting date. Note this may not be the DLPDT.	N	2630077
21	MU	DelistConvDaily_Date	SIZ to CIZ Mapping Sub-Type	Delisting Convention Daily Changes Date	For ease of access, several delisting fields are now stored in the daily time series files and stored, by convention, on the trading day immediately after the delisting date - joined by date rather than period (YYYYMMDD). Note this may not be the DLPDT.	N	2630081

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
22	MU	DelistConvMonthly	SIZ to CIZ Mapping Sub-Type	Delisting Convention Change Monthly	An exact equivalent of the SFZ_MDEL file holding period delisting return is no longer available.	N	2630085
23	MU	DelistConvSlicing	SIZ to CIZ Mapping Sub-Type	Delisting Convention Slicing	Delisted securities will have an extra name row associated with the time from after the DLSTDT to the DLPDT. Therefore an inner join to names to distribution and delists will now return a single row.	N	2630089
24	MU	DistCd	SIZ to CIZ Mapping Sub-Type	Distribution Numeric Code to Mnemonic Fields	The single four-digit numeric DISTCD field has been transformed to seven alphanumeric mnemonic fields: DisOrdinaryFlg, DisType, DisFreqType, DisPaymentType, DisDetailType, DisTaxType, and DisOrigCurType	N	2630093
25	MU	DistConversion	SIZ to CIZ Mapping Sub-Type	Distribution Key Field Conversion	SIZ used PERMNO, EXDT, DISTCD, and ACPERM as its natural key, while CIZ uses PERMNO, DisExDt, and DisSeqNbr	N	2630097
26	MU	Exact	SIZ to CIZ Mapping Sub-Type	Exact Match	Exact Match	N	2630101
27	MU	Exchcd	SIZ to CIZ Mapping Sub-Type	Exchange Numeric Code to Mnemonic Fields	The single two-digit (with negative values) numeric EXCHCD field has been transformed to two alphanumeric mnemonic fields: PrimaryExch and ConditionalType which map one to one with SIZ fields of PRIMEXCH and SECSTAT	N	2630105
28	MU	IndexBreakStat	SIZ to CIZ Mapping Sub-Type	Index Breakpoint Statistic Levels	Index Breakpoint Statistics High and Low Values have been added which are very similar to min and max values, but are slightly different for Issuer Cap Based Indexes. Check the index calculation descriptions for more details.	N	2630109
29	MU	IndexCount	SIZ to CIZ Mapping Sub-Type	Index Counts Fields	Index used and total counts have been recalculated and may differ slightly.	N	2630113
30	MU	IndexCountValue	SIZ to CIZ Mapping Sub-Type	Index Count Value	The index weight item will contain either the index used count (USDCNT/MUSDCNT) or the index used value (USDVAL/MUSDVAL) depending on whether the index Equal-Weighted or Market-Cap (Value) Weighted, respectively.	N	2630117
31	MU	IndexDescription	SIZ to CIZ Mapping Sub-Type	Index Description Fields	Index Series and Index Family descriptions have be reorganized. See Index methodology for more information.	N	2630121

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
32	MU	IndexEligCnt	SIZ to CIZ Mapping Sub-Type	Index Eligible Count	The index eligible count is a new field in CIZ and is highly correlated with TOTCNT/MTOTCNT, but includes a count of all securities that are eligible for the index, even if price or shares data is missing.	N	2630125
33	MU	IndexInfo	SIZ to CIZ Mapping Sub-Type	Index Information Split	Several of the values in the SIZ INDHDR file have been reorganized and rationalized between the IndSeriesInfoHdr and IndFamilyInfoHdr files in CIZ. If details of changes are desired, please see (URL to be provided).	N	2630129
34	MU	IndexIssuerAllCnt	SIZ to CIZ Mapping Sub-Type	Index Issuer All Count	Index Breakpoint summaries have additional security and issuer count fields. See Index Methodology for more information about the nuanced differences of these fields.	N	2630133
35	MU	IndexLevel	SIZ to CIZ Mapping Sub-Type	Index Level Fields	Index levels have been recalculated and may differ slightly. See known difference documentation for more information.	N	2630137
36	MU	IndexMinMaxId	SIZ to CIZ Mapping Sub-Type	Index Minimum and Maximum ID Fields	Index Breakpoint summaries have been split between Issuer-based indexes and security-based Indexes, and recalculated. See known differences documentation for more information.	N	2630141
37	MU	IndexMinMaxStat	SIZ to CIZ Mapping Sub-Type	Index Minimum and Maximum Statistic Fields	Index Breakpoint summaries have been split between Issuer-based indexes and security-based Indexes, and recalculated. See known differences documentation for more information.	N	2630145
38	MU	IndexRebalCnt	SIZ to CIZ Mapping Sub-Type	Index Rebalance Summary Count	Index Breakpoint summaries have additional security and issuer count fields. See Index Methodology for more information about the nuanced differences of these fields, and known differences.	N	2630149
39	MU	IndexReturn	SIZ to CIZ Mapping Sub-Type	Index Return Fields	Index levels have been recalculated and may differ slightly. See known difference documentation for more information.	N	2630153
40	MU	IndexValue	SIZ to CIZ Mapping Sub-Type	Index Value Fields	Index used and total values (market capitalizations) have been recalculated and may differ slightly.	N	2630157
41	MU	MachinePrecision	SIZ to CIZ Mapping Sub-Type	Machine Precision Limitations	Limitations of internal storage structures and ASCII to binary conversions can result in the values not being exactly equal, but there differences are typically less than 1E-10.	N	2630161
42	MU	MbrFlg	SIZ to CIZ Mapping Sub-Type	Member Flag	Member Flag has been converted from an Integer Flag to a mnemonic code and expanded to support CRSP Market Indexes. See the index methodology guide for more information.	N	2630165

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
43	MU	Minus5Conv	SIZ to CIZ Mapping Sub-Type	Minus 5 Convention	ACPERM, ACCOMP, NWPERM, and NWCOMP previously had PERMNOs and PERMCOs that were not part of the CRSP subscriber universe. To accommodate this convention change, a PERMNO and PERMCO record with a -5 values have been added to the corresponding tables.	N	2630169
44	MU	MthToAgg	SIZ to CIZ Mapping Sub-Type	Monthly To Aggregate	The legacy SFZ_MTH file was a holding period-based file, the new StkMthSecurityData file is an aggregate file that matches the legacy SFZ_AGG_MTH. These variables are nearly identical, but the convention change can result in subtle differences.	N	2630173
45	MU	MthToAggDateToYYYYMM	SIZ to CIZ Mapping Sub-Type	Monthly To Aggregate with YYYYMM	The legacy SFZ_MTH file was a holding period-based file, the new StkMthSecurityData file is an aggregate file that matches the legacy SFZ_AGG_MTH and the period variable in YYYYMM format is a better key value than the month-end calendar date.	N	2630177
46	MU	MthToAggPrice	SIZ to CIZ Mapping Sub-Type	Monthly To Aggregate Price	The legacy SFZ_MTH file was a holding period-based file, the new StkMthSecurityData file is an aggregate file that matches the legacy SFZ_AGG_MTH. In addition, the MPRC has been split into a price value and a price flag.	N	2630181
47	MU	NDIToDly	SIZ to CIZ Mapping Sub-Type	Nasdaq Information to Daily	The number of market maker field in the SFZ_NDI file has been moved to the StkDlySecurityData file	N	2630185
48	MU	NDIToInfoHist	SIZ to CIZ Mapping Sub-Type	Nasdaq Information to Security Info Hist	The NMS Indicator field in the SFZ_NDI file has been moved the Exchange Tier field of the StkSecurityInfoHist file	N	2630189
49	MU	NMSIND	SIZ to CIZ Mapping Sub-Type	NMS Indicator Convention	The NMS Indicator integer code field in the SFZ_NDI file has been moved the Exchange Tier mnemonic field of the StkSecurityInfoHist file	N	2630193
50	MU	PeriodEndToDaily	SIZ to CIZ Mapping Sub-Type	Period End to Daily	Some values in associated with the Period End of the SFZ_MTH file, such as MBID and MASK that are not in the monthly aggregate file can be found in the Daily (StkDlySecurityData) file.	N	2630197
51	MU	PeriodEndToPeriodEnd	SIZ to CIZ Mapping Sub-Type	Period End to Period End	The legacy SFZ_MTH file maps to the new StkMthSecurityData file, but the period variable in YYYYMM format is a better key value than the month-end calendar date, but the period end date can be used as an alternate key.	N	2630201

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
52	MU	Plus1Port	SIZ to CIZ Mapping Sub-Type	Plus One Port for YYYY	The legacy SFZ_PORTD and SFZ_PORTM files used the ANNUAL field for two different meanings. The new IndSecStatistics file separates them out to YYYY and SecAssignYYYY for increased clarity.	N	2630205
53	MU	Price	SIZ to CIZ Mapping Sub-Type	Price Convention Change	In legacy, the prices were stored as a negative number to indicate that it was an average of the bid and ask. In the current files, price and price flag are separate fields.	N	2630209
54	MU	Rename	SIZ to CIZ Mapping Sub-Type	Rename of Item	The item name has changed between SIZ and CIZ to align with the new item naming conventions. The SIZtoCIZType explains the changes, if any, between the value of the original field and the renamed field.	N	2630213
55	MU	Rename/NextTrdDay	SIZ to CIZ Mapping Sub-Type	Renamed Field and Next Trading Day Convention	The legacy rebalancing summary (SFZ_RB) had the beginning date being the end of the previous period. The field has been renamed and the start date is now the first trading date of the current period.	N	2630217
56	MU	Rename/PrevQtr	SIZ to CIZ Mapping Sub-Type	Renamed Field and Previous Quarter	The legacy rebalancing summary (SFZ_RB) had the beginning date being the end of the previous period. There is now a previous quarter field that and for mapping a field is renamed and converted from a date format to a YYYYQ Period field.	N	2630221
57	MU	Rename/PrevYr	SIZ to CIZ Mapping Sub-Type	Renamed Field and Previous Year	The legacy rebalancing summary (SFZ_RB) had the beginning date being the end of the previous period. There is now s a previous year field that and for mapping a field is renamed and converted from a date format to a YYYY Period field.	N	2630225
58	MU	RenameMinus5	SIZ to CIZ Mapping Sub-Type	Minus 5 Convention	ACPERM, ACCOMP, NWPERM, and NWCOMP previously had PERMNOs and PERMCOs that were not part of the CRSP subscriber universe. These fields have been renamed and have been changed by convention to -5.	N	2630229
59	MU	SAME	SIZ to CIZ Mapping Sub-Type	Same Name	The SIZ and CIZ files both use the same item name, and there is an exact match of the values.	N	2630233
60	MU	SecurityNm	SIZ to CIZ Mapping Sub-Type	Security Name Convention	In legacy, CRSP only had a Company (Issuer) Name. In the new ,there is both an Issuer Name and a Security Name. The security name has information about the share type (e.g. COM) and share class (e.g. CL A)	N	2630237

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
61	MU	SecurityRet	SIZ to CIZ Mapping Sub-Type	Security Return Changes	Security Returns have been recalculated. The vast majority are within machine precision, but there are some known differences. See the known differences document.	N	2630241
62	MU	SFZ_HDR-PERMCO	SIZ to CIZ Mapping Sub-Type	SFZ Header PERMCO convention	The SFZ_PORTM statistics files, including PERMNOs for Issuer-Based statistics that should have been stored at the PERMCO level. This have been normalized. See the Index Methodology guide for more information.	N	2630245
63	MU	SFZ_INDHDR-INDFAM	SIZ to CIZ Mapping Sub-Type	SFZ Index Header to Index Family	The Membership table previously did not include INDFAM, but only had INDNO. The INDFAM was able to be looked up via SFZ_INDHDR. It has been denormalized for convenience.	N	2630249
64	MU	SFZ_INDHDR-INDNO	SIZ to CIZ Mapping Sub-Type	SFZ Index Header to INDNO Characteristics	The Index Rebalancing files previously did not include index family or Index Portfolio number, but could have been looked up in the SFZ_INDHDR file. They have been denormalized into these rebalancing files for convenience.	N	2630253
65	MU	SFZ_NAM-PERMCO_DT	SIZ to CIZ Mapping Sub-Type	SFZ Names to PERMCO and Date	The Index Rebalancing files previously did not include the issuer name for the min and max IDs, but they could have been looked up in the SFZ_NAM file. They have been denormalized into these rebalancing files for convenience.	N	2630257
66	MU	SFZ_NAM-PERMNO_DT	SIZ to CIZ Mapping Sub-Type	SFZ Names to PERMNO and Date	The Index Rebalancing files previously did not include the issuer name for the min and max IDs, but they could have been looked up in the SFZ_NAM file. They have been denormalized into these rebalancing files for convenience.	N	2630261
67	MU	ShareConversion	SIZ to CIZ Mapping Sub-Type	Share Conversion Changes	The rows for shares outstanding do not exactly match between legacy SFZ_SHR file and the new StkShares file, because of the changes to name fields. See known differences for more information.	N	2630265
68	MU	ShrCd	SIZ to CIZ Mapping Sub-Type	Share Code Convention Change	In legacy, Share Code was a two-digit numeric code. In the new files, it has been expanded five alpha-numeric fields - Share Type, Security Type, Security Sub-Type, US Incorporation Flag, and Issuer Type.	N	2630269
69	MU	ShrFlg	SIZ to CIZ Mapping Sub-Type	Share Flag Convention Change	In legacy, Share Flag had three values, zero (Shares Observation) one (Distribution Event), and two (Name Change). In the new files, it has been converted to a mnemonic field with OBS, EVS, and NC respectively.	N	2630273

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
70	MU	SICCD	SIZ to CIZ Mapping Sub-Type	SICCD Convention Change	The SICCD was moved to the issuer level and this resulted in some minor changes. See the known differences document.	N	2630277
71	MU	StatFlg	SIZ to CIZ Mapping Sub-Type	Statistic Flag Convention Change	In legacy, Stat Flag had only one value. It has been expanded. See known differences for more information.	N	2630281
72	MU	Ticker	SIZ to CIZ Mapping Sub-Type	Ticker Convention Change	There have been minor changes to the conventions for storing tickers. See known differences for more details.	N	2630285
73	MU	YYYYtoYYYYQ	SIZ to CIZ Mapping Sub-Type	YYYYMM to YYYYQ	The legacy SFZ_PORTM files used the ANNUAL field stored quarter-end values as YYYYMM. The new IndlssStatistics file uses a YYYYQ period key. For example the first quarter of 2010 was 201003 and is now 20101.	N	2630289
74	MU	YYYYtoYYYYQPlus1Port	SIZ to CIZ Mapping Sub-Type	YYYYMM to YYYYQ and Plus One Port	The legacy SFZ_PORTM files used the ANNUAL field for two different meanings and stored quarter-end values as YYYYMM. The new IndlssStatistics file uses a YYYYQ period key, and it separates the uses out to YYYYQ and lssAssignYYYYQ for increased clarity.	N	2630293
75	MU	ExactRows	SIZ to CIZ Mapping Sub-Type	Exact Rows	The keys listed for the SIZ and CIZ files join one-to-one, without modification, and result in the exact same number of rows.	N	2630295
76	MU	IndexCountValuePT	SIZ to CIZ Mapping Sub-Type	Index Count Value Pass-Through	The index weight item will contain either the index used count (USDCNT/MUSDCNT) or the index used value (USDVAL/MUSDVAL) depending on whether the index Equal-Weighted or Market-Cap (Value) Weighted, respectively. The values are Pass-Through weights.	N	2630297
77	MU	IndexEligCntPT	SIZ to CIZ Mapping Sub-Type	Index Eligible Count Pass-Through	The index eligible count is a new field in CIZ. During Pass-Through processing, it is only non-missing for CRSP calculated versions of the S&P500 - INDNOs 1000500, 1000501, 1000510, and 1000511 and will be exactly equal to TOTCNT/MUSDCNT.	N	2630299
78	MU	PassThrough	SIZ to CIZ Mapping Sub-Type	Pass Through Index Values	CRSP calculated indexes are passed through from the legacy calculations and will match the SIZ values, but, in some cases, will therefore not exactly match an index value recalculated from the CIZ values.	N	2630301

PC

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	PC	SU	Price Flag - Multiple - See Definition	Suspended	SU Suspended	Y	2670075
2	PC	BA	Price Flag - Multiple - See Definition	Bid Ask Average	BA Bid Ask Average	Y	2670001
3	PC	MP	Price Flag - Multiple - See Definition	Missing Price	MP Missing Price	Y	2670033
4	PC	HA	Price Flag - Multiple - See Definition	Halted	HA Halted	Y	2670077
5	PC	TR	Price Flag - Multiple - See Definition	Closing Trade Price	TR Closing Trade Price	Y	2670053
6	PC	MI	Price Flag - Multiple - See Definition	Missing - Prior to BegDt	MI Missing - Prior to BegDt	Y	2670055
7	PC	GP	Price Flag - Multiple - See Definition	Gap - more than 10 periods	GP Gap - more than 10 periods	Y	2670057
8	PC	NA	Price Flag - Multiple - See Definition	Not Applicable	NA Not Applicable	Y	2670059
9	PC	NS	Price Flag - Multiple - See Definition	New Security	NS New Security	Y	2670061
10	PC	NT	Price Flag - Multiple - See Definition	Not Tracked	NT Not Tracked	Y	2670063
11	PC	DA	Price Flag - Multiple - See Definition	Delisting Amount (no Delisting Price)	DA Delisting Amount (no Delisting Price)	Y	2670067
12	PC	DP	Price Flag - Multiple - See Definition	Delisting Price	DP Delisting Price	Y	2670069
13	PC	DM	Price Flag - Multiple - See Definition	Delisting Price/Amount Missing	DM Delisting Price/Amount Missing	Y	2670071

PF

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	PF	COMPLETE	Calendar Period Flag	Complete Period	The period is complete, that vast majority of calendar periods are complete.	N	2710001
2	PF	FUTURE	Calendar Period Flag	Future Period	The period is entirely after CRSP available data	N	2710005
3	PF	PARTIAL	Calendar Period Flag	Partial Period	The period is a partial period to the end of available CRSP data.	N	2710009
4	PF	START	Calendar Period Flag	Start of CRSP Data	The previous period is before the start of CRSP data	N	2710013

PM

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	PM	FX	Distribution Payment Method Type	Foreign Currency	FX Foreign Currency	Y	2750005
2	PM	N/A	Distribution Payment Method Type	Not Applicable	N/A Not Applicable	Y	2750009

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
3	PM	OP	Distribution Payment Method Type	Other Property	OP Other Property	Y	2750013
4	PM	OS	Distribution Payment Method Type	Other Security	OS Other Security	Y	2750017
5	PM	SS	Distribution Payment Method Type	Same Security	SS Same Security	Y	2750021
6	PM	UN	Distribution Payment Method Type	Unspecified	UN Unspecified	Y	2750025
7	PM	UNIT	Distribution Payment Method Type	Units Including Same Issue of Common Stock	UNIT Units Including Same Issue of Common Stock	Y	2750029
8	PM	USD	Distribution Payment Method Type	USD	USD USD	Y	2750033
9	PM	X	Distribution Payment Method Type	Unknown	X Unknown	Y	2750037

PP

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	PP	A	Frequency Type	Annually	A Annually	N	2790001
2	PP	N/A	Frequency Type	Not Applicable	N/A Not Applicable	N	2790017
3	PP	Q	Frequency Type	Quarterly	Q Quarterly	N	2790021

PT

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	PT	CASH	Delisting Payment Summary Type	Cash	CASH Cash	Y	2830005
2	PT	CNC	Delisting Payment Summary Type	Common and Non-Common	CNC Common and Non-Common	Y	2830009
3	PT	COP	Delisting Payment Summary Type	Cash and Other Property	COP Cash and Other Property	Y	2830013
4	PT	CSHN	Delisting Payment Summary Type	Cash and Non-Common	CSHN Cash and Non-Common	Y	2830017
5	PT	CST	Delisting Payment Summary Type	Cash and Stock	CST Cash and Stock	Y	2830021
6	PT	CUS	Delisting Payment Summary Type	Cash and Untracked Stock	CUS Cash and Untracked Stock	Y	2830025
7	PT	DW	Delisting Payment Summary Type	Declared Worthless	DW Declared Worthless	Y	2830029
8	PT	MAF	Delisting Payment Summary Type	Merger Attempt Failed	MAF Merger Attempt Failed	Y	2830037
9	PT	MMI	Delisting Payment Summary Type	Missing Information	MMI Missing Information	Y	2830041

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
10	PT	MUT	Delisting Payment Summary Type	Mutual Funds	MUT Mutual Funds	Y	2830045
11	PT	NCOM	Delisting Payment Summary Type	Non-Common	NCOM Non-Common	Y	2830053
12	PT	NCOP	Delisting Payment Summary Type	Non-Common and Other Property	NCOP Non-Common and Other Property	Y	2830057
13	PT	OP	Delisting Payment Summary Type	Other Property	OP Other Property	Y	2830061
14	PT	PRCF	Delisting Payment Summary Type	Price Final	PRCF Price Final	Y	2830069
15	PT	SNC	Delisting Payment Summary Type	Stock and Non-Common	SNC Stock and Non-Common	Y	2830073
16	PT	SOP	Delisting Payment Summary Type	Stock and Other Property	SOP Stock and Other Property	Y	2830077
17	PT	STK	Delisting Payment Summary Type	Stock	STK Stock	Y	2830081
18	PT	UMAP	Delisting Payment Summary Type	Unmapped	UMAP Unmapped	Y	2830085
19	PT	UNAV	Delisting Payment Summary Type	Unavailable	UNAV Unavailable	Y	2830089
20	PT	USNC	Delisting Payment Summary Type	Untracked Stock and Non-Common	USNC Untracked Stock and Non-Common	Y	2830093
21	PT	USOP	Delisting Payment Summary Type	Untracked Stock and Other Property	USOP Untracked Stock and Other Property	Y	2830097
22	PT	USTK	Delisting Payment Summary Type	Untracked Stock	USTK Untracked Stock	Y	2830101

RD

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	RD	D1	Daily Return Duration Flag	1 Trading Day and 1 Calendar Day	D1 1 Trading Day & 1 Calendar Day; no Holiday, no Weekend	Y	2870001
2	RD	D2	Daily Return Duration Flag	1 Trading Day and 2 Calendar Days	D2 1 Trading Day & 2 Calendar Days; return with holiday (market closed or Saturday trading)	Y	2870005
3	RD	D3	Daily Return Duration Flag	1 Trading Day and 3 Calendar Days	D3 1 Trading Day & 3 Calendar Days; return over weekend	Y	2870009
4	RD	D4	Daily Return Duration Flag	1 Trading Day and 4 Calendar Days	D4 1 Trading Day & 4 Calendar Days; return over 3-day weekend	Y	2870013
5	RD	DD	Daily Return Duration Flag	Other Daily Delisting Return Duration	DD Other Daily Delisting Return Duration	Y	2870017
6	RD	DU	Daily Return Duration Flag	1 Trading Day & 5 or more Calendar Days	DU 1 Trading Day & 5 or more Calendar Days	Y	2870021

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
7	RD	MR	Daily Return Duration Flag	Missing Return	MR Missing Return	Y	2870037
8	RD	P1	Daily Return Duration Flag	Multi-period 2 Trading Days or Months	P1 Multi-period 2 Trading Days or Months	Y	2870045
9	RD	P2	Daily Return Duration Flag	Multi-period 3 Trading Days or Months	P2 Multi-period 3 Trading Days or Months	Y	2870049
10	RD	P3	Daily Return Duration Flag	Multi-period 4 Trading Days or Months	P3 Multi-period 4 Trading Days or Months	Y	2870053
11	RD	P4	Daily Return Duration Flag	Multi-period 5 Trading Days or Months	P4 Multi-period 5 Trading Days or Months	Y	2870057
12	RD	P5	Daily Return Duration Flag	Multi-period 6 Trading Days or Months	P5 Multi-period 6 Trading Days or Months	Y	2870061
13	RD	P6	Daily Return Duration Flag	Multi-period 7 Trading Days or Months	P6 Multi-period 7 Trading Days or Months	Y	2870065
14	RD	P7	Daily Return Duration Flag	Multi-period 8 Trading Days or Months	P7 Multi-period 8 Trading Days or Months	Y	2870069
15	RD	P8	Daily Return Duration Flag	Multi-period 9 Trading Days or Months	P8 Multi-period 9 Trading Days or Months	Y	2870073
16	RD	P9	Daily Return Duration Flag	Multi-period 10 Trading Days or Months	P9 Multi-period 10 Trading Days or Months	Y	2870077

RM

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	RM	DG	Return Missing Flag - Daily and Delisting	Delisting Price GT 10 periods from delisting date	DG Delisting Price is more than 10 periods from the Delisting Date	Y	2910001
2	RM	DM	Return Missing Flag - Daily and Delisting	Delisting Price/Amount Missing	DM Delisting Price/Amount Missing	Y	2910005
3	RM	DP	Return Missing Flag - Daily and Delisting	Delisting Pending	DP Delisting Pending	Y	2910009
4	RM	GP	Return Missing Flag - Daily and Delisting	Gap Between Prices Too Large	GP Gap Between Prices Too Large	Y	2910013

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
5	RM	MP	Return Missing Flag - Daily and Delisting	Missing Price	MP Missing Price	Y	2910017
6	RM	MV	Return Missing Flag - Daily and Delisting	Missing Corporate Action Value	MV Missing Corporate Action Value	Y	2910021
7	RM	NA	Return Missing Flag - Daily and Delisting	Not Applicable	NA Not Applicable	Y	2910025
8	RM	NS	Return Missing Flag - Daily and Delisting	New Security	NS New Security	Y	2910029
9	RM	NT	Return Missing Flag - Daily and Delisting	Not Tracked	NT Not Tracked	Y	2910033
10	RM	RA	Return Missing Flag - Daily and Delisting	Return after Not Tracked period	RA Return after Not Tracked period	Y	2910037

S2

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	S2	ATR	Security Sub-Type	Americus Trust	ATR Americus Trust	Y	2950001
2	S2	CEF	Security Sub-Type	Closed End Fund	CEF Closed End Fund	Y	2950005
3	S2	COM	Security Sub-Type	Common	COM Common	Y	2950017
4	S2	ETF	Security Sub-Type	Exchange Traded Fund	ETF Exchange Traded Fund	Y	2950025
5	S2	ETV	Security Sub-Type	Exchange Traded Vehicle	ETV Exchange Traded Vehicle	Y	2950037
6	S2	UNK	Security Sub-Type	Unknown or Unspecified	UNK Unknown or Unspecified	Y	2950061

S3

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	S3	DERV	Security Type	Derivative	DERV Derivative	Y	2990005
2	S3	EQTY	Security Type	Equity	EQTY Equity	Y	2990009
3	S3	FUND	Security Type	Fund	FUND Fund	Y	2990013
4	S3	N/A	Security Type	Not Applicable	N/A Not Applicable	Y	2990017

S4

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	S4	AD	Share Type	American Depository Receipt	AD American Depository Receipt	Y	3030001
2	S4	CE	Share Type	Certificate	CE Certificate	Y	3030009
3	S4	N/A	Share Type	Not Applicable	N/A Not Applicable	Y	3030025
4	S4	NS	Share Type	No special share type specified	NS No special share type specified	Y	3030029
5	S4	SB	Share Type	Shares of Beneficial Interest	SB Shares of Beneficial Interest	Y	3030049
6	S4	UG	Share Type	Units General	UG Units General	Y	3030057

SD

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	SD	EVS	Share Change Source Type	Split/Dividend Event	EVS Split/Dividend Event	Y	3070017
2	SD	NC	Share Change Source Type	Name Change	NC Name Change	Y	3070029
3	SD	OBS	Share Change Source Type	Observation From Source	OBS Observation From Source	Y	3070033

SH

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	SH	1	Share Class	Class 1	Class 1	Y	3110005
2	SH	A	Share Class	Class A	Class A	Y	3110009
3	SH	B	Share Class	Class B	Class B	Y	3110013
4	SH	C	Share Class	Class C	Class C	Y	3110017
5	SH	D	Share Class	Class D	Class D	Y	3110021
6	SH	E	Share Class	Class E	Class E	Y	3110025
7	SH	G	Share Class	Class G	Class G	Y	3110033
8	SH	H	Share Class	Class H	Class H	Y	3110037
9	SH	L	Share Class	Class L	Class L	Y	3110053
10	SH	N	Share Class	Class N	Class N	Y	3110061

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
11	SH	P	Share Class	Class P	Class P	Y	3110069
12	SH	S	Share Class	Class S	Class S	Y	3110081
13	SH	T	Share Class	Class T	Class T	Y	3110085
14	SH	U	Share Class	Class U	Class U	Y	3110089
15	SH	V	Share Class	Class V	Class V	Y	3110093
16	SH	Z	Share Class	Class Z	Class Z	Y	3110109

TG

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	TG	BTH	Index Frequency	Both	BTH Both	Y	3190001
2	TG	DLY	Index Frequency	Daily	DLY Daily	Y	3190005
3	TG	MTH	Index Frequency	Monthly	MTH Monthly	Y	3190009

TS

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	TS	A	Trading Status	Active	A Active	Y	3230005
2	TS	D	Trading Status	Delisted	D Delisted	Y	3230009
3	TS	H	Trading Status	Halted	H Halted	Y	3230013
4	TS	S	Trading Status	Suspended	S Suspended	Y	3230029
5	TS	X	Trading Status	Unknown or Unavailable	X Unknown or Unavailable	Y	3230033

TX

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	TX	C	Distribution Tax Status Type	Capital Gains	C Capital Gains	Y	3270001
2	TX	D	Distribution Tax Status Type	Dividend	D Dividend	Y	3270005
3	TX	F	Distribution Tax Status Type	Full	F Full	Y	3270009

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
4	TX	G	Distribution Tax Status Type	Gain/Loss	G Gain/Loss	Y	3270013
5	TX	N	Distribution Tax Status Type	Non-Taxable	N Non-Taxable	Y	3270021
6	TX	N/A	Distribution Tax Status Type	Not Applicable	N/A Not Applicable	Y	3270025
7	TX	P	Distribution Tax Status Type	Plan	P Plan	Y	3270033
8	TX	R	Distribution Tax Status Type	Return of Capital	R Return of Capital	Y	3270037
9	TX	T	Distribution Tax Status Type	Tax Receipt	T Tax Receipt	Y	3270041
10	TX	U	Distribution Tax Status Type	Unspecified	U Unspecified	Y	3270045
11	TX	X	Distribution Tax Status Type	Unknown	X Unknown	Y	3270049

UC

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	UC	NOAVAIL	UES Industry Type	Not Available	UES industry is not available 00	Y	3290001
2	UC	CONDIS	UES Industry Type	Consumer Discretionary	UES First two digits of 01.	Y	3290005
3	UC	TECH	UES Industry Type	Technology	UES First two digits of 10.	Y	3290009
4	UC	UTIL	UES Industry Type	Utilities	UES First two digits of 11.	Y	3290013
5	UC	SOVRN	UES Industry Type	Sovereign	UES First two digits of 20.	Y	3290017
6	UC	QUASGOV	UES Industry Type	Quasi Government	UES First two digits of 21.	Y	3290021
7	UC	TRUST	UES Industry Type	Trust	UES First two digits of 22.	Y	3920025
8	UC	CONSTAP	UES Industry Type	Consumer Staples	UES First two digits of 02.	Y	3290029
9	UC	ENERGY	UES Industry Type	Energy	UES First two digits of 03.	Y	3920033
10	UC	FINL	UES Industry Type	Financials	UES First two digits of 04.	Y	3920037
11	UC	HEALTH	UES Industry Type	Healthcare	UES First two digits of 05.	Y	3920041
12	UC	INDL	UES Industry Type	Industrials	UES First two digits of 06.	Y	3290045
13	UC	MATL	UES Industry Type	Materials	UES First two digits of 07.	Y	3290049
14	UC	MEDCOMM	UES Industry Type	Media & Communications	UES First two digits of 08.	Y	3290053
15	UC	REIT	UES Industry Type	Real Estate & REITS	UES First two digits of 09.	Y	3290057

UD

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	UD	MBR	Underlying Data for Index Family	Security and membership available	Security and membership data available, but rebalancing or weight data unavailable	Y	3310001
2	UD	NONE	Underlying Data for Index Family	No underlying data available	No underlying data available	Y	3310005
3	UD	REB	Underlying Data for Index Family	Sec, membership, weight, and rebal data available	Security, membership, weight, and rebalancing data available	Y	3310011
4	UD	SEC	Underlying Data for Index Family	Only security data available	Security data available, but membership or weight unavailable	Y	3310013
5	UD	WGT	Underlying Data for Index Family	Sec, mbr, weight data avail; rebal data not needed	Security, membership and weight data available; rebalancing data not needed	Y	3310019

UT

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	UT	CAP	Universe Type	Cap-Based	CAP Cap-Based	Y	3350001
2	UT	HLU	Universe Type	Historic (Legacy) Universe	HLU Historic (Legacy) Universe	Y	3350009
3	UT	N/A	Universe Type	Not applicable-Security Information not Available	N/A Not applicable - Security Information not Available	Y	3350013
4	UT	NORULE	Universe Type	Security Information available-no Rule restriction	NORULE Security Information available, but no Rule restriction is done	Y	3350017

YN

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	YN	N	Yes No Flag	No	No - The flag is false - See Item Info file for more details on use	Y	3390001
2	YN	Y	Yes No Flag	Yes	Yes - The flag is true - See Item Info file for more details on use	Y	3390005

YX

Obs	FlagType	FlagValue	FlagTypeDesc	FlagDesc	FlagDef	FlagCoverageFlg	FlagKey
1	YX	N	Yes No Unavailable Flag	No	No - The flag is false - See Item Info file for more details on use	N	3430001
2	YX	X	Yes No Unavailable Flag	Unavailable	X - The value is unknown - See Item Info file for more details on use	N	3430007
3	YX	Y	Yes No Unavailable Flag	Yes	Yes- The flag is true - See Item Info file for more details on use	N	3430009

About CRSP Research Data Products

Center for Research in Security Prices (CRSP), originally established at the University of Chicago in 1960, is widely recognized as a leading provider of research quality historical market and returns data. Built on rigorous academic standards, its research data products are trusted by academic, commercial, and government institutions worldwide that rely on accurate, transparent data for meticulous financial analysis, economic research, and policy development where precision and historical continuity are essential.

In February 2026, Morningstar completed the acquisition of CRSP, integrating CRSP's research data products—renowned for their academic rigor, historical depth, and accuracy—into Morningstar's global data and research platform. This combination enhances Morningstar's equity research capabilities while continuing CRSP's legacy of providing high quality data to support institutional research, benchmarking, and investment decision making.

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