

# CRSP U.S. STOCK & INDEX RELEASE NOTES

APRIL 2025 MONTHLY UPDATE

These release notes pertain to the April 2025 Monthly data cut of the CRSP US Stock and Index databases, available in May 2025. In this release we added prices missing from the previous version. Permno 12796, Spirit Airlines Inc., did not include prices from 20171229 – 20241115. We have corrected this omission in the current release. This security now has full price history.

## UPDATE JUNE 2, 2025

In the March 2025 data released in April, some data was omitted from the StkIssuerInfoHist and StkSecurityInfoHist tables. The omission has been corrected in this re-release. Both tables now have the full history.

## IMPORTANT NOTICE

As communicated previously, 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. Subscribers are required to migrate to CIZ, as the December 2024 data which was released in January 2025, was the last release of datasets produced in the Legacy (FIZ) and Flat File Format 1.0 (SIZ) formats. Please visit our website for [related documentation](#).

## FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending April 2025. It contains the number of securities and information about the maximums of the event arrays.

| DATA FREQUENCY | # OF SECURITIES | MAX NAMES | MAX DISTS | MAX SHARES | MAX DELISTS | MAX GROUPS | MAX NASDIN | FIRST PERMNO | LAST PERMNO |
|----------------|-----------------|-----------|-----------|------------|-------------|------------|------------|--------------|-------------|
| DAILY          | 39321           | 28        | 1538      | 5031       | 1           | 4          | 3116       | 10000        | 93436       |
| MONTHLY        | 39292           | 28        | 1538      | 5031       | 1           | 4          | 3116       | 10000        | 93436       |

| CALENDAR                     | DATE RANGE        | DATE INDEX RANGE |
|------------------------------|-------------------|------------------|
| DAILY TRADING CALENDAR       | 19251231-20250430 | 1-26132          |
| MONTH-END TRADING CALENDAR   | 19251231-20250430 | 1-1193           |
| YEAR-END TRADING CALENDAR    | 19251231-20261231 | 1-102            |
| QUARTER-END TRADING CALENDAR | 19251231-20261231 | 1-405            |
| WEEKLY TRADING CALENDAR      | 19260102-20250430 | 1-5183           |

APRIL 2025 DATA EDITS

INDIVIDUAL EDITS

| PERMNO | COMNAM                        | DESC                                                                                                                                          |
|--------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 19163  | NATURA & CO HOLDING S A       | ADDED NEXT AVAILABLE PRICE DATE AND NEXT AVAILABLE PRICE OF 20240212 & \$6.40 TO DELISTING ARRAY OF 20240209                                  |
| 10349  | A M F I CORP                  | ADDED NEXT AVAILABLE PRICE DATE AND NEXT AVAILABLE PRICE OF 19901108 & \$20500.00 TO DELISTING ARRAY OF 19830920                              |
| 19354  | WIMI HOLOGRAM CLOUD INC       | CHANGED NASDAQ ISSUE IDENTIFIER TO 99995087 FROM 80374 FOR ENTIRE HISTORY                                                                     |
| 24095  | L Q R HOUSE INC               | CHANGED COMPANY NAME TO L Q R HOUSE INC FROM LQR HOUSE INC FOR ENTIRE HISTORY                                                                 |
| 85565  | SOLESENCE INC                 | ADDED ZERO NAMELINE TO REFLECT OFF-EXCHANGE ACTIVITY FOR 20120320-20250407                                                                    |
| 76116  | GENEVA STEEL CO               | CHANGED CUSIP TO 37225210 FROM 37225230 FOR 19930318-19990129                                                                                 |
| 76194  | S I C O R INC                 | CHANGED CUSIP TO 37245010 FROM 37245030 FOR 19970423-19990617                                                                                 |
| 76619  | COVENTRY HEALTH CARE INC      | CHANGED CUSIP TO 22286210 FROM 22285310 & COMPANY NAME TO COVENTRY HEALTH CARE INC FROM COVENTRY CORP FOR 19980402-19990630                   |
| 80130  | HARBOR FLORIDA BANCSHARES INC | CHANGED CUSIP TO 41151010 FROM 41190110 & COMPANY NAME TO HARBOR FLORIDA BANCORP INC FROM HARBOR FLORIDA BANCSHARES INC FOR 19970626-19980318 |
| 10914  | ALLWASTE INC                  | CHANGED CUSIP TO 02004710 FROM 02004720 FOR 19920228-19970730                                                                                 |
| 23102  | FEMTO TECHNOLOGIES INC        | CHANGE SHARECODE FROM 11 TO 12 FOR ENTIRE HISTORY.                                                                                            |

CRSPMI HISTORICAL INDEXES RESEARCH DATABASE

This new research database was made available with the 202309 quarterly data cut released in October 2023. Data is available quarterly, with a one month lag.

The **CRSPMI Historical Indexes** database provides day-by-day index levels, opening and closing constituents, and pro forma data from CRSP’s suite of investable Market Indexes from 2011 to present day. Please email [subscriptions@crsp.org](mailto:subscriptions@crsp.org) for more information.

SUMMARY OF KEY DIFFERENCES BETWEEN LEGACY AND NEW BACK OFFICE

| ZIP FILE           | PRODUCT NAME                          | LEGACY PRODUCT CODES | NEW BACK OFFICE PRODUCT CODES | PRODUCT COMPONENTS                   | LEGACY DIRECTORY NAME | NEW BACK OFFICE DIRECTORY NAME | FILES NOT IN THE NEW BACK OFFICE                                                           |
|--------------------|---------------------------------------|----------------------|-------------------------------|--------------------------------------|-----------------------|--------------------------------|--------------------------------------------------------------------------------------------|
| AXZYYYYMM_CADB.ZIP | CRSP 1962 US STOCK & INDEXES DATABASE | DX                   | DX                            | CRSP 1962 DAILY US STOCK & INDEXES   | DXZYYYYMM             | DXZYYYYMM                      | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                    |                                       | MX                   | MX                            | CRSP 1962 MONTHLY US STOCK & INDEXES | MXZYYYYMM             | MXZYYYYMM                      | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                    |                                       | IF                   | CO                            | CRSP 1925 US INDEX FILES             | IFZYYYYMM             | COZYYYYMM                      | REPLACES IFZYYYYMM                                                                         |

| ZIP FILE               | PRODUCT NAME                                | LEGACY<br>PRODUCT<br>CODES               | NEW BACK<br>OFFICE<br>PRODUCT<br>CODES | PRODUCT COMPONENTS                      | LEGACY<br>DIRECTORY<br>NAME | NEW BACK<br>OFFICE<br>DIRECTORY<br>NAME | FILES NOT IN THE NEW<br>BACK OFFICE                                                        |
|------------------------|---------------------------------------------|------------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------|
| A6ZYYYYMM_<br>CADB.ZIP | CRSP 1962 US<br>STOCK DATABASE              | D6                                       | D6                                     | CRSP 1962 DAILY US STOCK                | D6ZYYYYMM                   | D6ZYYYYMM                               | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                        |                                             | M6                                       | M6                                     | CRSP 1962 MONTHLY US<br>STOCK           | M6ZYYYYMM                   | M6ZYYYYMM                               | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                        |                                             | IN                                       | CN                                     | CRSP LIMITED US INDEXES                 | INZYYYYMM                   | CNZYYYYMM                               | REPLACES INZYYYYMM                                                                         |
| FAZYYYYMM_<br>CADB.ZIP | CRSP 1925 US<br>STOCK DATABASE              | DA                                       | DA                                     | CRSP 1925 DAILY US STOCK                | DAZYYYYMM                   | DAZYYYYMM                               | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                        |                                             | MA                                       | MA                                     | CRSP 1925 MONTHLY US<br>STOCK           | MAZYYYYMM                   | MAZYYYYMM                               | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                        |                                             | IN                                       | CN                                     | CRSP LIMITED US INDEXES                 | INZYYYYMM                   | CNZYYYYMM                               | REPLACES INZYYYYMM                                                                         |
| FIZYYYYMM_<br>CADB.ZIP | CRSP 1925 US<br>STOCK & INDEXES<br>DATABASE | DI                                       | DI                                     | CRSP 1925 DAILY US STOCK &<br>INDEXES   | DIZYYYYMM                   | DIZYYYYMM                               | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                        |                                             | MI                                       | MI                                     | CRSP 1925 MONTHLY US<br>STOCK & INDEXES | MIZYYYYMM                   | MIZYYYYMM                               | CRSP_ADDRS.BIN<br>CRSP_CA_REF_2.BIN<br>CRSP_CONFIG.BIN<br>CRSP_FREEL.BIN<br>CRSP_INDFL.BIN |
|                        |                                             | IF                                       | CO                                     | CRSP 1925 US INDEX FILES                | IFZYYYYMM                   | COZYYYYMM                               | REPLACES IFZYYYYMM                                                                         |
| IFZYYYYMM.ZIP          | CRSP 1925 US<br>INDEX FILES                 | IFZYYYYMM HAS BEEN REPLACED BY COZYYYYMM |                                        |                                         |                             |                                         |                                                                                            |

Please note that the legacy files contain the .sas, .dat, and .xlsx file formats, whereas the new back office files contain only the .dat formats.

The tables below contain the subset of the IFZ files and illustrate these format differences.

#### DIFFERENCES BETWEEN IFZ AND COZ

| IFZ             | COZ                        |
|-----------------|----------------------------|
| acti.dat        | cselect5yr.dat             |
| acti.sas7bdat   | cselect20yr.dat            |
| acti.xlsx       | cselect90d.dat             |
| asia.dat        | IndDlySeriesData.dat       |
| asia.sas7bdat   | IndFamilyInfoHdr.dat       |
| asia.xlsx       | IndissRebalanceSummary.dat |
| asib.dat        | IndMthSeriesData.cat       |
| asib.sas7bdat   | IndSecRebalanceSummary.dat |
| asib.xlsx       | IndSeriesinfoHdr.dat       |
| asic.dat        | MetaCalendarPeriod.dat     |
| asic.sas7bdat   | MetaColumnCoverage.dat     |
| asic.xlsx       | MetaColumnInfo.dat         |
| asio.dat        | MetaExchangeCalendar.dat   |
| asio.sas7bdat   | MetaFileInfo.dat           |
| asio.xlsx       | MetaFlagCoverage.dat       |
| asix.dat        | MetaFlaginfo.dat           |
| asix.sas7bdat   | MetaFlagType.dat           |
| asix.xlsx       | MetaIteminfo.dat           |
| cselect5yr.dat  | MetaSIZtoCIZ.dat           |
| cselect20yr.dat |                            |
| cselect90d.dat  |                            |
| dsbc.dat        |                            |
| dsbc.sas7bdat   |                            |

#### DIFFERENCES BETWEEN INZ AND CNZ

| INZ           | CNZ                      |
|---------------|--------------------------|
| dsiy.dat      | cselect5yr.dat           |
| dsiy.sas7bdat | cselect20yr.dat          |
| dsiy.xlsx     | cselect90d.dat           |
| msiy.dat      | IndDlySeriesData.dat     |
| msiy.sas7bdat | IndFamilyInfoHdr.dat     |
| msiy.xlsx     | IndMthSeriesData.dat     |
|               | IndSeriesInfoHdr.dat     |
|               | MetaCalendarPeriod.dat   |
|               | MetaColumnCoverage.dat   |
|               | MetaColumnInfo.dat       |
|               | MetaExchangeCalendar.dat |
|               | MetaFileInfo.dat         |
|               | MetaFlagCoverage.dat     |
|               | MetaFlagInfo.dat         |
|               | MetaFlagType.dat         |
|               | MetaItemInfo.dat         |
|               | MetaSIZtoCIZ.dat         |
|               | MetaItemInfo.dat         |
|               | MetaSIZtoCIZ.dat         |

## CRSPACCESS PRODUCT INFORMATION

To simplify installation for our subscribers, data are bundled into product groups. Information relevant to each product group is listed in the table below.

| PRODUCT NAME                           | DATABASE                                                                                 | SIZE     | INDEXES                                                                                                                           | PORTFOLIOS     | COMPONENTS & DESCRIPTION                                                                                                      |
|----------------------------------------|------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------|
| CRSP 1925 US STOCK AND INDEX DATABASE  | FIZYYYYMM<br>SIZYYYYMM<br>(R/SAS/ASCII)                                                  | 4.1 GB   | ALL CRSP INDEXES AND PORTFOLIO ASSIGNMENTS                                                                                        | ALL PORTFOLIOS | DI - 1925 DAILY US STOCK & INDEX DATABASE<br>MI - 1925 MONTHLY US STOCK & INDEX DATABASE<br>IF - CRSP SUPPLEMENTAL US INDEXES |
| CRSP 1925 US STOCK                     | FAZYYYYMM<br>SAZYYYYMM<br>(R/SAS/ASCII)                                                  | 3.7 GB   | CRSP NYSE/ AMEX/ NASDAQ VALUE-WEIGHTED MARKET, CRSP NYSE/ AMEX/ NASDAQ EQUAL-WEIGHTED MARKET, S&P 500 COMPOSITE, NASDAQ COMPOSITE |                | DA - 1925 DAILY US STOCK<br>MA - 1925 MONTHLY US STOCK<br>IN - CRSP LIMITED US INDEXES                                        |
| CRSP 1962 US STOCK                     | A6ZYYYYMM<br>S6ZYYYYMM<br>(SAS/ASCII)                                                    | 3.3 GB   | CRSP NYSE/ AMEX/ NASDAQ VALUE-WEIGHTED MARKET, CRSP NYSE/ AMEX/ NASDAQ EQUAL-WEIGHTED MARKET, S&P 500 COMPOSITE, NASDAQ COMPOSITE |                | D6 - 1962 DAILY US STOCK<br>M6 - 1962 MONTHLY US STOCK<br>IN - CRSP LIMITED US INDEXES                                        |
| CRSP 1962 US STOCK AND INDEX DATABASE  | AXZYYYYMM<br>SXZYYYYMM<br>(R/SAS/ASCII)                                                  | 3.6 GB   | SEE FIZ                                                                                                                           | ALL PORTFOLIOS | DX - 1962 DAILY US STOCK & INDEX DATABASE<br>MX - 1962 MONTHLY US STOCK & INDEX DATABASE<br>IF - CRSP SUPPLEMENTAL US INDEXES |
| CRSP 1925 US INDEXES                   | SFZYYYYMM                                                                                | 122 MB   |                                                                                                                                   |                | IF - CRSP SUPPLEMENTAL US INDEXES                                                                                             |
| CRSP 10                                | STZYYYYMM                                                                                | 121KB    | ROLLING 10-YEAR WINDOW OF US STOCK DATA                                                                                           |                | MONTHLY DATA - ROLLING 10 YEARS                                                                                               |
| CRSP/COMPUSTAT MERGED DATABASE         | CMZYYYYMM<br>CFZYYYYMM<br>(FULL PRODUCT)<br>CLZYYYYMM<br>(LINK PRODUCT)<br>(R/SAS/ASCII) | 10.37 GB |                                                                                                                                   |                | CM - COMPUSTAT DATA FORMATTED IN CRSPACCESS DATABASE                                                                          |
| DAILY & MONTHLY TREASURIES IN CRSPSIFT | TRZYYYYMM                                                                                | 278 MB   |                                                                                                                                   |                | TR - DATABASE FORMAT FOR USE WITH CRSPSIFT                                                                                    |
| DAILY & MONTHLY TREASURIES FILES       | TFZYYYYMM                                                                                | 1.75 GB  |                                                                                                                                   |                | TF - EXPANDED DAILY AND MONTHLY FILES IN EXCEL, SAS, AND ASCII FORMATS                                                        |
| MUTUAL FUND DATABASE                   | MFZYYYYMM                                                                                | 10 GB    |                                                                                                                                   |                | MF - MUTUAL FUNDS                                                                                                             |
| CRSP/ZIMAN DAILY & MONTHLY REIT        | RAZYYYYMM                                                                                | 251 MB   |                                                                                                                                   |                | RD - DAILY REITS<br>RM - MONTHLY REITS                                                                                        |

## DELIVERY METHOD, INSTALLS, AND DATA FORMATS

### DELIVERY

CRSP data delivery for all products is available only through the Cloud, utilizing IPSwitch's MOVEit Cloud product. (<https://crsp.moveitcloud.com>)

If you have not yet accessed your account, or need assistance, contact [support@crsp.org](mailto:support@crsp.org), or call 312-263-6400, Option 2.

While DVDs are no longer available from CRSP, you are welcome to create your own once you have downloaded the data, and use as long as you have an active license to do so.

### ZIP INSTALLS

CRSP uses a zip process for data installation. ZIP utilities that are standard on all platforms should work to unzip the databases. On Windows computers, CRSP recommends using 7-ZIP, which can be downloaded from this site: <https://www.7-zip.org>.

Several important items to note follow:

- All directories are extracted to lower case letters. For example: C:\crspdata\miz201308
- All Windows Users: Extracting a zipped file does not create an installed program in Windows. It will not show in the Windows Control Panel. When uninstalling the data, just delete the directories that contain the detailed files
- Red Hat Linux Users: If your version of Red Hat is earlier than 6.0, you will need to install an updated version of the “File Roller” program in order to install the data

## ZIP FILE STRUCTURE AND PROCESS

### **WINDOWS 7/XP PRODUCTS:**

| PRODUCT LABEL   | PRODUCT NAME                 | FILE NAME          |
|-----------------|------------------------------|--------------------|
| A6Z1_YYYYMM_SLD | CRSP 1962 US STOCK           | A6ZYYYYMM_CADB.ZIP |
| AXZ1_YYYYMM_SLD | CRSP 1962 US STOCK AND INDEX | AXZYYYYMM_CADB.ZIP |
| FAZ1_YYYYMM_SLD | CRSP 1925 US STOCK           | FAZYYYYMM_CADB.ZIP |
| FIZ1_YYYYMM_SLD | CRSP 1925 US STOCK AND INDEX | FIZYYYYMM_CADB.ZIP |

### **RED HAT LINUX PRODUCTS:**

| PRODUCT LABEL   | PRODUCT NAME                 | FILE NAME          |
|-----------------|------------------------------|--------------------|
| A6Z1_YYYYMM_SLD | CRSP 1962 US STOCK           | A6ZYYYYMM_CADB.ZIP |
| AXZ1_YYYYMM_SLD | CRSP 1962 US STOCK AND INDEX | AXZYYYYMM_CADB.ZIP |
| FAZ1_YYYYMM_SLD | CRSP 1925 US STOCK           | FAZYYYYMM_CADB.ZIP |
| FIZ1_YYYYMM_SLD | CRSP 1925 US STOCK AND INDEX | FIZYYYYMM_CADB.ZIP |

### **FLAT FILE PRODUCTS:**

| PRODUCT NAME | FILE NAME           |
|--------------|---------------------|
| SAS ZIP      | S*ZYYYYMM_SAS.ZIP   |
| ASCII ZIP    | S*ZYYYYMM_ASCII.ZIP |
| R ZIP        | S*ZYYYYMM_R.ZIP     |

## STEPS TO INSTALL:

- From the directory containing your downloaded zip file, right click (in Windows) or run File Roller (in Red Hat)
- Set the extract destination to the current higher level directory where data is normally stored and unzip will add the rest of the path (default is C:\ in Windows or /home in Red Hat)
- For example, in Windows, extracting to C:\ will install the data under C:\crspdata

Contact CRSP Client Services for assistance at: [support@crsp.chicagobooth.edu](mailto:support@crsp.chicagobooth.edu) or call 312-263-6400, Option 2.

## SETTING ENVIRONMENT VARIABLES

The zip process will not automatically set environment variables for use with command line tools. The following steps will do so.

NOTE: CRSPSift does not use and therefore does not require environment variables.

## LINUX

NOTE: The new zip installs are now saving to directories with lower case letters – for example, ~/crspdata/diz201308

Check the current state of the environment variables by entering this command: `env | grep crsp`

- If you have admin privileges on your machine, open the .profile file, and make updates to the following lines to update the paths for the new data installed:
  - `CRSP_DSTK=<full path name>/<daily stock directory>` (example: `CRSP_DSTK=~ /crspdata/diz201308`)

- `CRSP_MSTK==<full path name>/<monthly stock directory>` (example: `CRSP_MSTK=~ /crspdata/miz201308`)
- `CRSP_IND=<full path name>/<index directory>` (example: `CRSP_IND=~ /crspdata/ifz201308`)
- If you are using the bash shell (or any Bourne-style shell), enter the same commands above and export each one. This will make changes for your current session only and does not save to the .profile file.
- A shell script is available to make changes that can be reused for each update done. Note that this will only make changes to your current session and does not save to the .profile file.
  - Navigate to where the CUPL tools are loaded and then enter: `cd accbin`
  - Start the script by entering: `./crsp_setup.sh`
  - The script will prompt for the following:
    - File name (*will be appended with .kshrc*)
    - Top level directory (this should be where CUPL tools are located (example: `~/crsp`))
    - Scratch directory for error messages – name can be anything
    - Enter path for daily stock directory (example: `~/crspdata/diz201308`)
    - Enter path for monthly stock directory (example: `~/crspdata/miz201308`)
    - Enter path for CCM directory – enter to leave blank
    - Enter path for CST directory – enter to leave blank
    - Execute script by running: `. ./<file name created above>.kshrc` (note there is a space between the two dots)

#### WINDOWS:

The CRSP Client Environment utility provides users a way to check the location of the software and to set environment variables. The utility can be started by locating it under installed programs CRSPAccess/CRSP Client Environment, or by navigating to the /accbin folder where the CUPL tools are installed and running: Client\_Environment.exe (screen shot is displayed below). After making any changes, be sure to log off and back into Windows for the settings to be saved.

Note: For subscribers of the CRSP Compustat Merged database, additional CCM database environments will be displayed for the location of the Compustat data.