CRSP U.S. STOCK & INDEX RELEASE NOTES

JULY 2025 MONTHLY UPDATE

PRECISION CHANGE FOR CUMULATIVE ADJUSTMENT FACTOR (CAF)

A data precision change for the CAF (DlyCumFacPr, DlyCumFacShr, MthCumFacPr, MthCumFacShr) was visible in the May US Stock data released in June 2025. The previous data precision was 6.4 (6 significant digits with up to 4 numbers after the decimal point). CRSP has expanded that to 24.12 (24 significant digits with up to 12 numbers after the decimal point). The data itself does not change, but the increased precision in its representation allows subscribers to better match SIFT output.

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.

For more information on CRSP's new Flat File Format 2.0 (CIZ), watch the recent WRDS Research Webinar which addresses common questions. To access the webinar, please use the following password: 2tK94Er!

FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending July 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	39739	28	1538	5094	1	4	3155	10000	93436
MONTHLY	39710	28	1538	5094	1	4	3155	10000	93436

CALENDAR	DATE RANGE	DATE INDEX RANGE
DAILY TRADING CALENDAR	19251231-20250731	1-26195
MONTH-END TRADING CALENDAR	19251231-20250731	1-1196
YEAR-END TRADING CALENDAR	19251231-20261231	1-102
QUARTER-END TRADING CALENDAR	19251231-20261231	1-405
WEEKLY TRADING CALENDAR	19260102-20250731	1-5196

JULY 2025 DATA EDITS

INDIVIDUAL EDITS

PERMNO	COMNAM	DESC
25992	WEBS E T F TRUST	CHANGED NAME FROM SYNTAX E T F TRUST TO WEBS E T F TRUST
25993	WEBS E T F TRUST	CHANGED NAME FROM SYNTAX E T F TRUST TO WEBS E T F TRUST
23785	DISTOKEN ACQUISITION CORP	REMOVED HALT RECORD FROM 20250613-20250630 AND UPDATED END DATE TO 20250612, ADDED DELIST ARRAY ON 20250612 & DELISTING DISTRIBUTION ON EX-DATE 20250613
67598	HEALTHPEAK PROPERTIES INC	CHANGED DISTRIBUTION CODES TO 1222 FROM 1232 ON EX-DATES 20250417, 20250519 & 20250616
88683	WIPRO LTD	CHANGED DISTRIBUTION CODE TO 1212 FROM 1232 ON EX-DATE 20220405 & TO 1252 FROM 1242 ON EX-DATE 20230124
90298	TOP SHIPS INC	CHANGED DISTRIBUTION CODE FROM 3888 TO 3763, ADDED DIVIDEND AMOUNT OF 1.700000, CHANGED PAYMENT DATE FROM 20250616 TO 20250801 FOR EX-DATE 20250616
22089	SOLO BRANDS INC	ADDED ZERO NAMELINES TO REFLECT OFF-EXCHANGE ACTIVITY BETWEEN 20250423- 20250717.
24516	PINEAPPLE FINANCIAL INC	ADDED ZERO NAMELINES TO REFLECT OFF-EXCHANGE ACTIVITY BETWEEN 20250513- 20250721.
19409	AZEK CO INC	CHANGED COMPANY NAME TO AZEK CO INC FROM THE AZEK COMPANY INC FOR ENTIRE HISTORY
20107	TELEFONICA BRASIL S A	CHANGED DIVIDEND AMOUNT FROM 0.139 TO 0.130237 AND PAYMENT DATE FROM 20201230 TO 20211012. AND CHANGED THE DIVIDEND AMOUNT FROM 0.03 TO 0.029762 AND PAYMENT DATE FROM 20201230 TO 20210720. FOR DISTRIBUTIONS WITH EX-DATE 20201229 AND DISTRIBUTION CODES 1232 AND 1272, RESPECTIVELY
85237	COMPANHIA PARANAENSE DE ENERGIA	CHANGED DIVIDEND AMOUNT FROM 0.605 TO 0.593354 AND PAYMENT DATE FROM 20201230 TO 20210823 FOR DISTRIBUTION WITH EX-DATE 20201229
85602	COMPANHIA SIDERURGICA NACIONAL	CHANGED DIVIDEND AMOUNT FROM 0.002 TO 0.00172 AND PAYMENT DATE FROM 20200505 TO 20210111 FOR DISTRIBUTION WITH EX-DATE 20200504
88903	AMERICA MOVIL S A B DE C V	CHANGED DIVIDEND AMOUNT FROM 0.177 TO 0.18682 AND PAYMENT DATE FROM 20201026 TO 20201117 FOR DISTRIBUTION WITH EX-DATE 20201023
92118	COMPANHIA ENERGETICA DE MINAS GC	CHANGED DIVIDEND AMOUNT FROM 0.068 TO 0.052922, PAYMENT DATE FROM 20200106 TO 20210108, AND DISTRIBUTION CODE FROM 1242 TO 1272 FOR DISTRIBUTION ON EX-DATE 20200103, CHANGED DIVIDEND AMOUNT FROM 0.047 TO 0.048183 AND PAYMENT DATE FROM 20200814 TO 20210108 FOR DISTRIBUTION ON EX-DATE 20200813 AND CHANGED DIVIDEND AMOUNT FROM 0.014 TO 0.015862, PAYMENT DATE FROM 20201005 TO 20210712, AND DISTRIBUTION CODE FROM 1242 TO 1272 FOR DISTRIBUTION ON EX-DATE 20201002
90267	X A I MADISON EQ PREM INCOME FD	CHANGED DISTRBUTION CODE TO 1222 FOR DISTRIBUTIONS WITH EX-DATES 20250415, 20250515, 20250616
85254	AMBEV SA	CHANGED DIVIDEND AMOUNT FROM 0.022056 TO 0.022416 ON EX-DATE 20250318
59504	BRITISH AMERICAN TOBACCO PLC	CHANGED DIVIDEND AMOUNT FROM 0.739068 TO 0.802221 ON EX-DATE 20250328
33452	ERIC ERICSSON	CHANGED DIVIDEND AMOUNT FROM 0.131494 TO 0.142302 AND PAYMENT DATE FROM 20250327 TO 20250409 FOR EX-DATE 20250327
59555	HONDA MOTOR CO LTD	CHANGED DIVIDEND AMOUNT FROM 0.692526 TO 0.711564 AND CHANGED PAYMENT DATE FROM 20250328 TO 20250612 FOR EX-DATE 20250328
75811	MITSUBISHI UFJ FINANCIAL GP IN	CHANGED DIVIDEND AMOUNT FROM 0.236703 TO 0.269376 AND PAYMENT DATE FROM 20250331TO 20250710 FOR EX-DATE 20250331
91582	MIZUHO FINANCIAL GROUP INC	CHANGED DIVIDEND AMOUNT FROM 0.086716 TO 0.103320 AND PAYMENT DATE FROM 20250331 TO 20250616 FOR EX-DATE 20250331
86349	O R I X CORP	CHANGED DIVIDEND AMOUNT FROM 0.246374 TO 0.403487 AND PAYMENT DATE FROM 20250331 TO 20250611 FOR EX-DATE 20250331
88595	PEARSON PLC	CHANGED DIVIDEND AMOUNT FROM 0.209160 TO 0.220073 ON EX-DATE 20250321

PERMNO	COMNAM	DESC
51131	SONY GROUP CORP	CHANGED DIVIDEND AMOUNT FROM 0.066747 TO 0.070046 AND CHANGED PAYMENT DATE FROM 20250331 TO 20250609 FOR EX-DATE 20250331
12385	SUMITOMO MITSUI FINANCIAL GP I	CHANGED DIVIDEND AMOUNT FROM 0.244397 TO 0.250339 AND CHANGED PAYMENT DATE FROM 20250331 TO 20250625 FOR EX-DATE 20250331
18298	TAKEDA PHARMACEUTICAL CO LTD	CHANGED DIVIDEND AMOUNT FROM 0.331384 TO 0.339010 AND CHANGED PAYMENT DATE FROM 20250331 TO 20250707 FOR EX-DATE 20250331
77078	TOTALENERGIES S E	CHANGED DIVIDEND AMOUNT FROM 0.830835 TO 0.854167 ON EX-DATE 20250325
92355	NATWEST GROUP PLC	CHANGED DIVDEND AMOUNT FROM 0.38995 TO 0.39520 FOR DISTRIBUTION WITH EX-DATE 20250314
88233	NOVARTIS A G	CHANGED DIVIDEND AMOUNT FROM 3.86954 TO 3.99399 AND CHANGED PAYMENT DATE FROM 20250312 TO 20250425 FOR DISTRIBUTION WITH EX-DATE 20250312
76655	TOYOTA MOTOR CORP	CHANGED DISTRIBUTION CODE FROM 1244 TO 1242, CHANGED DIVIDEND AMOUNT FROM 3.381470 TO 3.456889, AND CHANGED PAYMENT DATE FROM 20250331 TO 20250605 FOR EX-DATE 20250331
81043	P L D T INC	CHANGED DIVIDEND AMOUNT FROM 0.81195 TO 0.82109 FOR DISTRIBUTION WITH EX-DATE 20250312
89812	GRANITE REAL ESTATE INVT TRUST	CHANGED DIVIDEND AMOUNT FROM 0.089500 TO 0.197810 ON EX-DATE 20250331
23447	VOX ROYALTY CORP	CHANGED DIVIDEND AMOUNT FROM 0.012480 TO 0.012570 ON EX-DATE 20250331
24286	SR BANCORP INC	CHANGED DISTRIBUTION CODE FROM 1212 TO 1232 ON EX-DATE 20250331
26283	E A SERIES TRUST	CHANGED DISTRIBUTION CODE FROM 1212 TO 1232 ON EX-DATE 20250328
83520	JAKKS PACIFIC INC	CHANGED DISTRIBUTION CODE FROM 1212 TO 1232 FOR DISTRIBUTION WITH EX-DATE 20250303
19395	CHINA LIBERAL EDUCATION HLDG LTD	CHANGED DECLARE DATE FROM 20250220 TO 20250226 FOR REVERSE SPLIT WITH EX-DATE 20250303
16466	ABITS GROUP INC	CHANGED DECLARE DATE FROM 20250213 TO 20250305 FOR REVERSE SPLIT WITH EX-DATE 20250310
17120	RETO ECO SOLUTIONS INC	CHANGE DECLARE DATE FROM 20250305 TO 20250304 FOR REVERSE SPLIT WITH EX-DATE 20250307
77327	ACORN ENERGY INC	ADDED ZERO NAMELINES TO REFLECT OFF-EXCHANGE ACTIVITY BETWEEN 20150724- 20250723
22674	PROFUSA INC	ADDED ZERO NAMELINES TO REFLECT OFF-EXCHANGE ACTIVITY BETWEEN 20241227- 20250711
89244	W W INTERNATIONAL INC	ADDED ZERO NAMELINES TO REFLECT OFF-EXCHANGE ACTIVITY BETWEEN 20250516- 20250703

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** 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 CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		MX	MX	CRSP 1962 MONTHLY US STOCK & INDEXES	MXZYYYYMM	MXZYYYYMM	CRSP_ADDRS.BIN CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		IF	CO	CRSP 1925 US INDEX FILES	IFZYYYYMM	COZYYYYMM	REPLACES IFZYYYYMM
A6ZYYYYMM_CADB.ZIP	CRSP 1962 US STOCK DATABASE	D6	D6	CRSP 1962 DAILY US STOCK	D6ZYYYYMM	D6ZYYYYMM	CRSP_ADDRS.BIN CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		M6	M6	CRSP 1962 MONTHLY US STOCK	M6ZYYYYMM	M6ZYYYYMM	CRSP_ADDRS.BIN CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		IN	CN	CRSP LIMITED US INDEXES	INZYYYYMM	CNZYYYYMM	REPLACES INZYYYYMM
FAZYYYYMM_CADB.ZIP	CRSP 1925 US STOCK DATABASE	DA	DA	CRSP 1925 DAILY US STOCK	DAZYYYYMM	DAZYYYYMM	CRSP_ADDRS.BIN CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		MA	MA	CRSP 1925 MONTHLY US STOCK	MAZYYYYMM	MAZYYYYMM	CRSP_ADDRS.BIN CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		IN	CN	CRSP LIMITED US INDEXES	INZYYYYMM	CNZYYYYMM	REPLACES INZYYYYMM

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
FIZYYYYMM_ CADB.ZIP	CRSP 1925 US STOCK & INDEXES DATABASE	DI	DI	CRSP 1925 DAILY US STOCK & INDEXES	DIZYYYYMM	DIZYYYYMM	CRSP_ADDRS.BIN CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		MI	MI	CRSP 1925 MONTHLY US STOCK & INDEXES	MIZYYYYMM	MIZYYYYMM	CRSP_ADDRS.BIN CRSP_CA_REF_2.BIN CRSP_CONFIG.BIN CRSP_FREEL.BIN CRSP_INDFL.BIN
		IF	CO	CRSP 1925 US INDEX FILES	IFZYYYYMM	COZYYYYMM	REPLACES IFZYYYYMM
IFZYYYYMM.ZIP	CRSP 1925 US 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 SIZYYYYMM (R/SAS/ASCII)	4.1 GB	ALL CRSP INDEXES AND PORTFOLIO ASSIGNMENTS	ALL PORTFOLIOS	DI - 1925 DAILY US STOCK & INDEX DATABASE MI - 1925 MONTHLY US STOCK & INDEX DATABASE IF - CRSP SUPPLEMENTAL US INDEXES
CRSP 1925 US STOCK	FAZYYYYMM SAZYYYYMM (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 MA - 1925 MONTHLY US STOCK IN - CRSP LIMITED US INDEXES
CRSP 1962 US STOCK	A6ZYYYYMM S6ZYYYYMM (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 M6 - 1962 MONTHLY US STOCK IN - CRSP LIMITED US INDEXES
CRSP 1962 US STOCK AND INDEX DATABASE	AXZYYYYMM SXZYYYYMM (R/SAS/ASCII)	3.6 GB	SEE FIZ	ALL PORTFOLIOS	DX - 1962 DAILY US STOCK & INDEX DATABASE MX - 1962 MONTHLY US STOCK & INDEX DATABASE 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 CFZYYYYMM (FULL PRODUCT) CLZYYYYMM (LINK PRODUCT) (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 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**, or call 312-263-6400, Option 2.

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 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_DSTK=~/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.