

CRSP U.S. STOCK & INDEX RELEASE NOTES

MARCH 2025 QUARTERLY UPDATE

These release notes pertain to the March 2025 Quarterly data cut of the CRSP US Stock and Index databases, available in April 2025.

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.

FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending March 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	39211	28	1538	5010	1	4	3102	10000	93436
MONTHLY	39182	28	1538	5010	1	4	3102	10000	93436

CALENDAR	DATE RANGE	DATE INDEX RANGE
DAILY TRADING CALENDAR	19251231-20250331	1-26111
MONTH-END TRADING CALENDAR	19251231-20250331	1-1191
YEAR-END TRADING CALENDAR	19251231-20261231	1-102
QUARTER-END TRADING CALENDAR	19251231-20261231	1-405
WEEKLY TRADING CALENDAR	19260102-20250331	1-5179

MARCH 2025 DATA EDITS

INDIVIDUAL EDITS

PERMNO	COMNAM	DESC
86312	SALISBURY BANCORP INC	CHANGED DISTRIBUTION CODE TO 1272 FROM 1712 ON EX-DATE 19981229
23487	SCHWAB STRATEGIC TRUST	CHANGED DISTRIBUTION CODE TO 1223 FOR EX-DATES 20241101, 20241202, AND 20250203. DISTRIBUTION CODE WAS CHANGED TO 1263 FOR EX-DATE 20241220
25848	VANGUARD MUNICIPAL BOND FUNDS	CHANGED DIST CODE TO 1223 FOR EX-DATES 20241224 AND 20250203
25851	VANGUARD MUNICIPAL BOND FUNDS	CHANGED DIST CODE TO 1223 FOR EX-DATES 20241224 AND 20250203
17286	CENTRAL PUERTO S A	CHANGED DIV AMOUNT TO \$0.350455 AND PAY-DATE TO 20241213 FOR DIST WITH EX-DATE 20241129
77928	COMPANIA CERVECERIAS UNIDAS S A	CHANGED DIV AMOUNT TO \$0.2407 AND PAY-DATE TO 20241213 FOR DIST WITH EX-DATE 20241122
81133	TELECOM ARGENTINA S A	CHANGED PAY-DATE TO 20241209 FOR DIST WITH EX-DATE 20241129
83686	QIAGEN NV	CHANGED DISTCODE TO 1274 FOR DIST WITH EX-DATE 20250129
84660	EMBOTELLADORA ANDINA S A	CHANGED DIV AMOUNT TO \$0.870693 AND PAY-DATE TO 20250210 FOR EX-DATE 20250124
84661	EMBOTELLADORA ANDINA S A	CHANGED DIST AMOUNT TO \$0.957762 AND PAY-DATE 20250210
88683	WIPRO LTD	CHANGED PAY-DATE TO 20250219 FOR DIST WITH EX-DATE 20250128
89330	VALE S A	CHANGED DIV AMOUNT TO \$0.090545 AND PAY-DATE TO 20250321 FOR DIST WITH EX-DATE 20241212

PERMNO	COMNAM	DESC
89881	NEUBERGER BERMAN REAL ESTATE SE	CHANGED PAY-DATE TO 20250127 FOR RIGHTS DISTRIBUTION WITH EX-DATE 20250123
90073	NUVEEN FLOATING RATE INCOME FUN	CHANGED PAY-DATE TO 20250123 FOR RIGHTS DIST WITH EX-DATE 20250121
23007	GENIUS GROUP LTD	DELETED RIGHTS DISTRIBUTION WITH EX-DATE 20250124
80946	RAMP CORP	ADDED NEXT AVAILABLE PRICE OF \$0.19 TO DELISTING ARRAY ON 20050520
56602	CAGLES INC	ADDED NEXT AVAILABLE PRICE OF \$3.10 AND NEXT AVAILABLE PRICE DATE OF 20111118 TO DELISTING ARRAY ON 20111019
78836	CAPSTONE HOLDING CORP	ADDED ZERO NAME LINES TO REFLECT OFF-EXCHANGE ACTIVITY FOR 20110721-20250305
85254	AMBEV SA	CHANGED DISTRIBUTION CODE FROM 1262 TO 1252 ON EX DATE 20231222
25852	E T F SERIES SOLUTIONS	CHANGED DISTRIBUTION CODE FROM 1252 TO 1232 ON EX DATE 20241230
25839	FIDELITY COVINGTON TRUST	CHANGED DISTRIBUTION CODE FROM 1252 TO 1232 ON EX DATE 20241220
25853	FIDELITY COVINGTON TRUST	CHANGED DISTRIBUTION CODE FROM 1252 TO 1232 ON EX DATE 20241220
25475	INNOVATOR E T F S TRUST	CHANGED DISTRIBUTION CODE FROM 1252 TO 1232 ON EX DATE 20241231
25939	M F S ACTIVE ETF TRUST	CHANGED DISTRIBUTION CODE FROM 1212 TO 1223 ON EX DATE 20241230 AND DISTRIBUTION CODE FROM 1222 TO 1223 ON EX DATES 20250131 AND 20250228
17987	VERTIV HOLDINGS CO	CHANGED DISTRIBUTION CODE FROM 1252 TO 1232 FOR EX DATES 20240318, 20240617, 20240917, 20241203
25972	VIRTUS E T F TR II	CHANGED DISTRIBUTION CODE FROM 1212 TO 1222 ON EX DATE 20241220 AND DISTRIBUTION CODE FROM 1242 TO 1222 ON EX DATES 20250121 AND 20250220
23000	NEUBERGER BERMAN ETF TRUST	CHANGED DISTRIBUTION CODE FROM 1262 TO 1252 ON EX DATE 20221216
25710	DIREXION SHARES E T F TRUST	CHANGED DISTRIBUTION CODE FROM 1252 TO 1232 ON EX DATE 20241223
25739	DIREXION SHARES E T F TRUST	CHANGED DISTRIBUTION CODE FROM 1252 TO 1232 ON EX DATE 20241223
25236	R B B FUND INC	CHANGED DISTRIBUTION CODE FROM 1232 TO 1234 ON EX DATES 20241001AND 20241230
23375	KNOW LABS INC	ADDED ZERO NAMELINE AND CUSIP CHANGE FOR PERIOD 20250130-20250304 TO REFLECT OFF-EXCHANGE ACTIVITY.

FEBRUARY 2025 DATA EDITS

INDIVIDUAL EDITS

PERMNO	COMNAM	DESC
22882	H W H INTERNATIONAL INC	CHANGED COMPANY NAME TO H W H INTERNATIONAL INC FROM HWM INTERNATIONAL INC FOR 20240109-PRESENT
90340	KAYNE ANDERSON ENERGY INFR FD IN	CHANGED DISTRIBUTION CODE TO 1222 FROM 1232 ON EX-DATES 20241115, 20241216 & 20250115
25834	SCHWAB STRATEGIC TRUST	CHANGED DISTRIBUTION CODE TO 1222 FROM 1252 ON EX-DATE 20241220
17299	FRANKLIN TEMPLETON E T F TRUST	REMOVED CASH DISTRIBUTION ON EX-DATE 20221216
24874	R B B FUND INC	CHANGED DISTRIBUTION CODE TO 1262 FROM 1232 ON EX-DATE 20241230 AND TO 1222 FROM 1232 ON EX-DATE 20250129
21587	NEXXEN INTERNATIONAL LTD	CHANGED NASDAQ ISSUE IDENTIFIER TO 99995086 FROM 85147 FOR ENTIRE HISTORY
23061	CYCURION INC	ADDED ZERO NAMELINE FROM 20250123-20250217 TO REFLECT OFF-EXCHANGE ACTIVITY
22773	FOLD HOLDINGS	ADDED ZERO NAMELINE FROM 20241224-20250218 TO REFLECT OFF-EXCHANGE ACTIVITY
25817	TELEX PHARMACEUTICALS LTD	CHANGED SHARES OUTSTANDING FROM 100000 TO 400 FOR THE TRADING PERIOD 20241113-20241230.

JANUARY 2025 DATA EDITS

INDIVIDUAL EDITS

PERMNO	COMNAM	DESC
22635	BLAIZE HOLDINGS INC	ADDED ZERO NAMELINE FOR 20241217-20250113 TO REFLECT OFF-EXCHANGE ACTIVITY

PERMNO	COMNAM	DESC
12367	EASON TECHNOLOGY LTD	ADDED ZERO NAMELINE, CUSIP, NAME, AND TICKER CHANGE FOR 20240917-20250123 TO REFLECT OFF-EXCHANGE ACTIVITY
23620	HUDSON ACQUISITION I CORP	REMOVED HALT RECORD 07/22/2024, DUE TO DELIST.

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_ADDR.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_ADDR.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.

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 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.