

# CRSP US STOCK & INDEX DATABASES RELEASE NOTES

JANUARY 2026 ANNUAL UPDATE

## IMPORTANT REMINDER

As communicated previously, subscribers are required to migrate to CIZ, as the December 2024 data was the last release produced in the Legacy (FIZ) and Flat File Format 1.0 (SIZ) formats. The December 2025 data will be released in CIZ format only. Please visit our website for [related documentation](#).

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

## CUMULATIVE ADJUSTMENT FACTOR (CAF) FILE EDITS

1. In the SAS files for StkDlyCumulativeAdjFactor and StkMthCumulativeAdjFactor the format of DlyCumFacPr /MthCumFacPr and DlyCumFacShr/MthCumFacShr fields will have format comma24.12 rather than comma20.1. This will also be seen in the entries for StkDlyCumulativeAdjFactor and StkMthCumulativeAdjFactor tables in the MetaColumnInfo table.
2. The monthly StkMthCumulativeAdjFactor files only included records for completed months for delisting securities. The files should include records for incomplete months at the end of the history. The dropped records for incomplete months are being added in this updated release.
3. Last month, the file names for StkDlyCumulativeAdjFactor and StkMthCumulativeAdjFactor showed up as camelCase in the SAS versions for CAZ and C6Z. They should have been lower case (stkdlcumulativeadjfactor and stkmthcumulativeadjfactor) to be consistent with the over variants (CIZ and CXZ). They are lowercase with this month's fix.

## FILE VERSION SPECIFICS

This table contains version specific information for the CRSP Stock Files with data ending December 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	40518	28	1538	5198	1	4	3201	10000	93436
Monthly	40489	28	1538	5198	1	4	3201	10000	93436

Calendar	Date Range	Date Index Range
Daily trading calendar	19251231-20251231	1-26301
Month-end trading calendar	19251231-20251231	1-1201
Year-end trading calendar	19251231-20261231	1-102
Quarter-end trading calendar	19251231-20261231	1-405
Weekly trading calendar	19260102-20251231	1-5218

## DECEMBER 2025 DATA EDITS

### INDIVIDUAL EDITS

PERMNO	COMNAM	Desc
23518	ATOUR LIFESTYLE HOLDINGS LTD	Changed distribution code from 1252 to 1242 for distribution with ex-date 20250602
27710	ROUNDHILL E T F TRUST	Changed distribution code from 1222 to 1212 for distriction with ex-date 20251124
87293	ULTRAPAR PARTICIPACOES S A	Changed distribution code from 1242 to 1232 for distribution with ex-date 20250825
19148	X P INC	Changed distribution code from 1232 to 1252 for distribution with ex-date 20241210
26727	COLUMBUS CIRCLE CAPITAL CORP I	Changed Nadsaq Issue Identifier to 99995093 from 92676 for entire history
23322	MOBILICOM LTD	Changed Nadsaq Issue Identifier to 99995094 from 87583 for entire history
20566	AMPLITECH GROUP INC	Added record date of 20251110 and pay date of 20251111 for distribution with ex-date 20251110
26955	G C I LIBERTY INC	Changed pay date from 20251124 to 20251125 for distribution with ex-date 20251126
26958	G C I LIBERTY INC	Changed pay date from 20251124 to 20251125 for distribution with ex-date 20251126
24201	GREENFIRE RESOURCES LTD	Changed pay date from 20251117 to 20251125 for distribution with ex-date 20251117
77928	COMPANIA CERVECERIAS UNIDAS S A	Changed dividend amount from 0.17787 to 0.18261 and pay date from 20251121 to 20251217 for distribution with ex-date 20251121
81044	POSCO HOLDINGS INC	Changed dividend amount from 0.42864 to 0.42469 and pay date from 20251126 to 20251218 for distribution with ex-date 20251126
86869	K T CORP	Changed dividend amount from 0.20964 to 0.20386, added declaration date 20251021, and changed pay date from 20251105 to 20251128 for distribution with ex-date 20251105
89236	K B FINANCIAL GROUP INC	Changed dividend amount from 0.64219 to 0.63287, added declaration date 20251031, and changed pay date from 20251113 to 20251204 for distribution with ex-date 20251113
89854	SHINHAN FINANCIAL GROUP CO LTD	Changed dividend amount from 0.39723 to 0.38827, added declaration date 20251021, and changed pay date from 20251104 to 20251205 for distribution with ex-date 20251104
89856	WOORI FINANCIAL GROUP INC	Changed dividend amount from 0.41813 to 0.40915 and pay date from 20251110 to 20251205 for distribution with ex-date 20251110
92240	N X G CUSHING MIDSTREAM ENRGY FD	Changed pay date from 20251117 to 20251119 for rights distribution with ex-date 20251117
16820	CO DIAGNOSTICS INC	Changed company name to CO DIAGNOSTICS INC from C O DIAGNOSTICS INC for entire history
18103	STREAMEX CORP	Changed shares outstanding to 35462 from 147948 for 20251103-20251112
78091	GULF RESOURCES INC	Added zero namelines to reflect off-exchange activity between 20251111- 20251204
25031	NEWGENIVF GROUP LTD	Changed name from NEWGENLVF GROUP LTD to NEWGENIVF GROUP LTD from 20240404 to present
89745	BLACKROCK CORP HIGH YIELD FD INC	Changed company name to BLACKROCK CORP HIGH YIELD FD INC from BLACKROCK CORP HI YLD FD VI INC for 20140303-present
88392	EMBRAER S A	Changed distribution code from 1252 to 1242 for ex date 20250516
91522	ENERGY SERVICES OF AMERICA COR	Changed distribution code from 1252 to 1232 for ex dates 20250331, 20250703, and 20251006
25458	EXCHANGE LISTED FUNDS TRUST	Changed distribution code from 1232 to 1252 for ex date 20241230
80520	HERZFELD CREDIT INCOME FD INC	Changed distribution code from 1232 to 1242 for ex date 20250523
18079	INNOVATOR E T F S TRUST	Changed distribution code from 1252 to 1242 for ex date 20240731
25964	SIMPLIFY EXCHANGE TRADED FUNDS	Changed distribution code to 1222 from 1232 on ex-date 20251121
92449	REEDS INC	Added zero namelines to reflect off exchange activity between 20230216-20251204

## NOVEMBER 2025 DATA EDITS

### INDIVIDUAL EDITS

PERMNO	COMNAM	Desc
87128	NOKIA CORP	Changed dividend amount from 0.04694 to .04657 for distribution with ex-date 20250729
88683	WIPRO LTD	Changed dividend amount from 0.05818 to 0.05698 for distribution with ex-date 20250728
85254	AMBEV SA	Changed dividend amount from 0.02296 to 0.02401 for distribution with ex-date 20250811
69761	BARCLAYS PLC	Changed dividend amount from 0.15988 to 0.16213 for distribution with ex-date 20250808
75064	G S K PLC	Changed dividend amount from 0.42812 to 0.42996 for distribution with ex-date 20250815
23209	HALEON PLC	Changed dividend amount from 0.05854 to 0.05978 for distribution with ex-date 20250815
89236	K B FINANCIAL GROUP INC	Added declaration date 20250725 for distribution with ex-date 20250808
89238	LLOYDS BANKING GROUP PLC	Changed dividend amount from 0.06550 to 0.06596 for distribution with ex-date 20250804
92355	NATWEST GROUP PLC	Changed dividend amount from 0.25504 to 0.25473 for distribution with ex-date 20250808
88595	PEARSON PLC	Changed dividend amount from 0.08915 to 0.10617 for distribution with ex-date 20250815
81046	RELX PLC	Changed dividend amount from 0.26341 to 0.26383 for distribution with ex-date 20250808
23486	RENTOKIL INITIAL PLC	Changed dividend amount from 0.27382 to 0.20750 for distribution with ex-date 20250815
89330	VALE S A	Changed dividend amount from 0.34169 to 0.34746 for distribution with ex-date 20250813
79895	BANCO BBVA ARGENTINA SA	Removed distributions with ex-dates 20250818 and 20250919
81043	P L D T INC	Changed dividend amount from 0.84138 to 0.84266 for distribution with ex-date 20250827
81044	POSCO HOLDINGS INC	Added declaration date 20250818 for distribution with ex-date 20250828
83604	S K TELECOM CO LTD	Added declaration date 20250729 for distribution with ex-date 20250829
88673	B R F S A	Removed distribution with distribution code 1272 and ex-date 20250922. Changed distribution from 1212 to 1232 and dividend amount from 0.33820 to 0.34416 for distribution with ex-date 20250922
85442	TAIWAN SEMICONDUCTOR MFG CO LTD	Changed dividend amount from 0.81577 to 0.82196 for distribution with ex-date 20250916
25909	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
25912	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
26854	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
27049	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
27507	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
27513	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
27514	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
27515	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
27572	E T F SERIES SOLUTIONS	Changed PERMCO to 54066 from 60093 for entire history
13751	JX LUXVENTURE GROUP INC	changed security name from JX LEVENTURE GROUP INC to JX LUXVENTURE GROUP INC from 20250108- present
77078	TOTALENERGIES S E	Changed dividend amount from 1.00676 to 0.99351 for distribution with ex-date 20250930
88442	GRUPO FINANCIERO GALICIA S A	Removed distributions with ex-dates 20250829 and 20250729. Changed distribution code from 1272 to 1292 for distribution with ex-date 20250930
13286	BANCO BRADESCO S A	Changed dividend amount from 0.00313 to 0.00308 and payment date from 20250811 to 20250808 for distribution with ex-date 20250703. Changed dividend amount from 0.00316 to 0.00317 and payment date from 20250911 to 20250908 for distribution with ex-date 20250805. Changed dividend amount from 0.00320 to 0.00324 distribution with ex-date 20250903.
89778	CHUNGHWA TELECOM CO LTD	Changed dividend amount from 1.66945 to 1.67030 for distribution with ex-date 20250703
79644	COCA COLA FEMSA S A B D E C V	changed dividend amount from 0.98773 to 0.97583 for distribution with ex-date 20250715
12377	NOAH HOLDINGS LTD	Removed declaration date for distribution with ex-date 20250703

PERMNO	COMNAM	Desc
91133	BANCO MACRO S A	Removed distributions with ex-dates 20250815 and 20250919. Changed dividend amount from 0.39852 to 0.37852 for distribution with ex-date 20250718
93054	BANCO SANTANDER BRASIL S A	Changed dividend amount from 0.09638 to 0.09779 for distribution with ex-date 20250721
89056	H D F C BANK LTD	Changed dividend amount from 0.17100 to 0.17075 for distribution with ex-date 20250731
19982	OPTHEA LTD	Removed halt record from 20250318-20251031 and updated end date to 20250317
14236	ABENGOA S A	Changed factor to adjust price & factor to adjust shares to 0.031136 from 0.303030 and pay date to 20140509 from 20140408
18558	CANOO INC	Changed shares outstanding to 786081 from 726304 for 20231130-20231228 and to 786081 from 865 for 20231229-20240115
19113	ONECONNECT FINANCIAL TECH CO LTD	Removed halt record from 20251030-20251031. Updated end date to 20251029. Added distribution payment of \$7.982912 on 20251029.
79702	PALATIN TECHNOLOGIES INC	Added zero nameline and cusip change to reflect off-exchange activity between 20250508-20251111.

## GROUP EDITS

BEGDT	ENDDT	DESC
2006	2025	Reviewed share codes for all securities with share code 74. Made share code changes to 73 from 74, SIC code to 6726 and Naics code to 525990 for all exchange traded vehicles effectively changing the security type to ETF. Changes were made to over 50 permnos from 2006-2025

## OCTOBER 2025 DATA EDITS

### INDIVIDUAL EDITS

PERMNO	COMNAM	Desc
21401	FULL TRUCK ALLIANCE CO LTD	Changed distribution code from 1252 to 1242 for distribution with ex-date 20250407
81774	FREEMPORT MCMORAN INC	Changed dividend amount to \$0.075 from \$0.15 on ex-dates 20220413, 20221013, 20231012, 20240111, 20240412, 20240715 & 20250115 and added distributions with distribution code 1272 and dividend amount of \$0.075 on ex-dates 20220413, 20221013, 20231012, 20240111, 20240412, 20240715, 20241015, 20250115, 20250415 & 20250715
27355	GRAYSCALE COINDESK CRYPTO 5 ETF	Changed share code to 75 from 74 for entire history
12839	CLEARBRIDGE ENERGY MID OP FD INC	Changed pay date from 20250912 to 20250916 for distribution with ex-date 20250912
13765	BLACKROCK MULTI SECTOR INCOME TR	Changed pay date from 20250819 to 20250822 for distribution with ex-date 20250819
15887	RIVERNORTH OPPORTUNITIES FD INC	Changed pay date from 20250911 to 20250916 for distribution with ex-date 20250911
33452	ERICSSON	Changed dividend amount from 0.14848 to 0.151491 and pay date from 20250929 to 20251010 for distribution with ex-date 20250929
75331	BLACKROCK INCOME TRUST INC	Changed pay date from 20250929 to 20250930 for distribution with ex-date 20250929
81044	POSCO HOLDINGS INC	Changed dividend amount from 0.44684 to 0.449191 and pay date from 20250828 to 20250919 for distribution with ex-date 20250828
83604	S K TELECOM CO LTD	Changed dividend amount from 0.33292 to 0.333514 and pay date from 20250829 to 20250924 for distribution with ex-date 20250829
87662	I C I C I BANK LTD	Changed dividend amount from 0.25663 to 0.249066 and pay date from 20250812 to 20250908 for distribution with ex-date 20250812
89236	K B FINANCIAL GROUP INC	Changed dividend amount from 0.66423 to 0.657002 and pay date from 20250808 to 20250829 for distribution with ex-date 20250808

PERMNO	COMNAM	Desc
89854	SHINHAN FINANCIAL GROUP CO LTD	Changed dividend amount from 0.41359 to 0.410254, pay date from 20250801 to 20250908, and added declaration date 20250729 to distribution with ex-date 20250801
89856	WOORI FINANCIAL GROUP INC	Changed dividend amount from 0.43411 to 0.431847, pay date from 20250808 to 20250908, and added declaration date 20250729 for distribution with ex-date 20250808
90066	COHEN & STEERS INFRA FD INC	Changed pay date from 20250922 to 20250924 for distribution with ex-date 20250922
24159	BOWEN ACQUISITION CORP	Removed halt record from 20250716-20250930 and updated end date to 20250715
8944	BOWEN ACQUISITION CORP	Removed halt record from 20250716-20250930 and updated end date to 20250715
10560	ABITIBI CONSOLIDATED INC	Changed company name to ABITIBI PRICE INC from ABITIBI-PRICE INC for 19870716-19970529
12282	W L R FOODS INC	Changed company name to WAMPLER LONGACRE ROCKINGHAM INC from WAMPLER-LONGACRE-ROCKINGHAM INC for 19880912-19881101
25770	COMPUTONE CORP	Changed company name to WORLD WIDE TECHNOLOGY INC from WORLD- WIDE TECHNOLOGY INC for 19880524-19910502
29647	B C E INC	Changed company name to BELL TEL CO CDA BELL CDA from BELL TEL CO CDA-BELL CDA for 19620702-19830427
51609	BICKFORD CORP	Changed company name to LATOURAINE BICKFORDS FOODS INC from LATOURAINE-BICKFORDS FOODS INC for 19701201-19780501
69041	SCANTRON CORP	Changed company name to SCAN TRON CORP from SCAN-TRON CORP for 19830316-19871203
76674	ELF AQUITAINE	Changed company name to SOCIETE NATIONALE ELF AQUITAINE from SOCIETE NATIONALE ELF-AQUITAINE for 19910614-19940327
89764	ALLSPRING MULTI SECTOR INCOME FD	Changed company name to ALLSPRING MULTI SECTOR INCOME FD from ALLSPRING MULTI-SECTOR INC FD for 20211207-present
89855	WESTERN ASSET INFLTN LNKD INC FD	Changed company name to WESTERN ASSET INFLTN LNKD INC FD from WESTERN ASSET INFLTN-LNKD INC FD for 20180427-present
90057	WESTERN ASSET INFTN LNKD OP&IN F	Changed company name to WESTERN ASSET INFTN LNKD OP&IN F from WESTERN ASSET INFTN-LNKD OP&IN F for 20180427-present

## SEPTEMBER 2025 DATA EDITS

### INDIVIDUAL EDITS

PERMNO	COMNAM	Desc
20776	CONNECT BIOPHARMA HOLDINGS LTD	Changed Nasdaq Issue Identifier to 99995092 from 83175 for entire history
26417	ISHARES TRUST	Changed distribution code from 1222 to 1223 for distributions with ex-dates 20250501, 20250602, 20250701, 20250801
26237	NEW YORK LIFE INV ACTIVE ETF TR	Changed distribution code from 1222 to 1223 for distributions with ex-dates 20250602, 20250701, 20250801
26667	VANGUARD MUNICIPAL BOND FUNDS	Changed distribution code from 1222 to 1223 for distributions with ex-dates 20250701 and 20250801
18684	ANGEL OAK FINL STRAT INC TM TR	Changed pay date from 20250421 to 20250423 for distribution with ex-date 20250421
18765	RIVERNORTH CAP & INCOME FUND INC	Changed pay date from 20250603 to 20250606 for distribution with ex-date 20250603
20107	TELEFONICA BRASIL S A	Changed pay date from 20250227 to 20250722 for distribution with ex-date 20250227
81044	POSCO HOLDINGS INC	Changed pay date from 20250228 to 20250425 and dividend amount from 0.42992 to 0.43900 for distribution with ex-date 20250228.  Changed pay date from 20250528 to 20250620 for distribution with ex-date 20250528

PERMNO	COMNAM	Desc
83604	S K TELECOM CO LTD	Changed pay date from 20250228 to 20250502 for distribution with ex-date 20250228.  Changed pay date from 20250530 to 20250627 for distribution with ex-date 20250530
86776	INFOSYS LTD	Changed pay date from 20250530 to 20250702 for distribution with ex-date 20250530
86869	K T CORP	Changed pay date from 20250228 to 20250423 for distribution with ex-date 20250228  Changed pay date from 20250730 to 20250821 for distribution with ex-date 20250730
88683	WIPRO LTD	Changed pay date from 20250728 to 20250818 for distribution with ex-date 20250728
89056	H D F C BANK LTD	Changed distribution code from 1212 to 1272, changed dividend amount from 0.17410 to 0.17100, and pay date from 20250731 to 20250820 for distribution with ex-date 20250731
89221	BLACKROCK CORE BOND TRUST	Changed pay date from 20250527 to 20250529 for distribution with ex-date 20250527
89236	K B FINANCIAL GROUP INC	Added declaration date of 20250205 and changed pay date from 20250227 to 20250424 for distribution with ex-date 20250227
89403	COMPANHIA DE SANEAMENTO BASICO	Changed payment dates from 20250502 to 20250530 for both distributions with ex-date 20250502
89773	NUVEEN CREDIT STRATEGIES INC FD	Change pay date from 20250331 to 20250403 for distribution with ex-date 20250331
89854	SHINHAN FINANCIAL GROUP CO LTD	Changed pay date from 20250221 to 20250411 for distribution with ex-date 20250221
89856	WOORI FINANCIAL GROUP INC	Changed dividend amount from 1.36047 to 1.38900 and pay date from 20250228 to 20250422 for distribution with ex-date 20250228
90050	L M P CAPITAL & INCOME FUND INC	Changed pay date from 20250612 to 20250616 for distribution with ex-date 20250612
92118	COMPANHIA ENERGETICA DE MINAS GC	Changed dividend amount from 0.03304 to 0.01650 for distribution with ex-date 20250331.  Changed dividend amount from 0.11612 to 0.06050 and pay date from 20250512 to 20250808 for distribution with ex-date 20250512  Changed dividend amount from 0.03793 to 0.01900 for distribution with ex-date 20250630
22934	EMPIRE PETROLEUM CORP	Changed pay date from 20250710 to 20250711 and added declare date 20250630 for distribution with ex-date 20250710
57293	CORNERSTONE TOTAL RETURN FD INC	Changed pay date from 20250421 to 20250423 for distribution with ex-date 20250421
75047	CORNERSTONE STRATEGIC INV FD INC	Changed pay date from 20250421 to 20250423 for distribution with ex-date 20250421
22338	SONO GROUP N V	Added zero namelines to reflect off-exchange activity between 20230721- 20250904
19993	SPRUCE BIOSCIENCES INC	Added zero namelines to reflect off-exchange activity between 20250429- 20250914
26424	MACQUARIE E T F TRUST	Changed distribution code from 1222 to 1223 on ex dates 20250430, 20250530, 20250630, 20250731, and 20250829
15244	GOLDMAN SACHS B D C INC	Changed distribution code to 1272 from 1232 on ex-date 20250829
93093	OI S A	Added next available date of 20211028 and next available price of \$0.8011 to delisting array on 20211027
22742	ANGEL STUDIOS INC	Added zero nameline to reflect off-exchange activity between 20240322-20250910

## GROUP EDITS



BEGDT	ENDDT	DESC
1998	2024	Reviewed reverse stock splits records from 1998-2024 where declaration date was missing. Updated declaration date for about 470 records from information gathered from SEC filings. Project is 100% complete
1998	2024	Reviewed forward stock split and stock dividend records from 1998-2024 where declaration date was missing. Updated declaration date for about 680 records from information gathered from SEC filings and dividend books. Project is 100% complete
2004	2025	Reviewed SIC code assignments for all securities with name history going back to 2004. Made changes to increase code granularity and to replace 9999 & 0 SIC codes with valid SIC codes. Over 4000 SIC code changes were made for dates 2004-2025

## AUGUST 2025 DATA EDITS

### INDIVIDUAL EDITS

PERMNO	comnam	desc
26042	FLOWCO HOLDINGS INC	Changed distribution code from 1222 to 1232 for distribution with ex-date 20250514
91112	GRUPO AEROPORTUARIO DEL PAC SAB	Changed distribution code from 1242 to 1232 for distribution with ex-date 20250527
21069	KAROOOOO LTD	Changed distribution code from 1242 to 1252 for distribution with ex-date 20240808
89438	PIMCO NY MUNICIPAL INCOME FD II	Changed company name to PIMCO NY MUNICIPAL INCOME FD II from PIMCO NEW YORK MUNICIPAL FD II for entire history
89011	PIMCO MUNICIPAL INC FD	Changed share code to 44 from 14 for entire history
89012	PIMCO NEW YORK MUNICIPAL INC FD	Changed share code to 44 from 14 for entire history
18926	EQUINOX GOLD CORP	Changed share code to 12 from 11 for entire history
22916	ZENTEK LTD	Changed share code to 12 from 11 for entire history
25020	EUPRAXIA PHARMACEUTICALS INC	Changed share code to 12 from 11 for entire history
26254	DEFI TECHNOLOGIES INC	Changed share code to 12 from 11 for entire history
22259	XORTX THERAPEUTICS INC	Changed share code to 12 from 11 for entire history
58836	NEWTEKONE INC	Changed share code to 11 from 14 for 20230119-present
20282	BREEZE HOLDINGS ACQ CORP	Changed Nasdaq Organization Identifier to 99995058 from 60077698 for entire history
20402	VELO3D INC	Added zero namelines to reflect off-exchange activity for 20240911-20250818
21280	DIGITAL BRANDS GROUP INC	Added zero nameline to reflect off-exchange activity for 20241218-20250819
24934	NATIONAL GENERAL CORP	Changed exchange code to 31 from 1 and security status to W from R for 19520927-19520928

## 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.

PERMNO	comnam	desc
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 distribution 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
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 dividend 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



PERMNO	comnam	desc
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

## JUNE 2025 DATA EDITS

### INDIVIDUAL EDITS

PERMNO	comnam	desc
25133	LISTED FUNDS TRUST	Changed Nasdaq Issue Identifier to 99995090 from 90761 for entire history
88953	A B B LTD	Changed dividend amount from 0.98921 to 1.02676, and payment date from 20250401 to 20250513 for distribution with ex-date 20250401
13286	BANCO BRADESCO S A	Changed dividend amount from 0.00303 to 0.003054 for distribution with ex-date 20250403
75381	BANCO BILBAO VIZCAYA ARGENTARI	Changed dividend amount from 0.44391 to 0.458418 for distribution with ex-date 20250324
25310	LATAM AIRLINES GROUP S A	Changed dividend amount from 0.96980 to 1.009724 and payment date from 20250429 to 20250502 for distribution with ex-date 20250414
89238	LLOYDS BANKING GROUP PLC	Changed dividend amount from 0.10350 to 0.112327 for distribution with ex-date 20250411
23486	RENTOKIL INITIAL PLC	Changed dividend amount from 0.38249 to 0.394167 for distribution with ex-date 20250404
75152	BANCO SANTANDER S A	Changed distribution amount from 0.11518 to 0.12408 for distribution with ex-date 20250430
93054	BANCO SANTANDER BRASIL S A	Changed dividend amount from 0.06805 to 0.07025 for distribution with ex-date 20250423
92802	CENTRAIS ELETRICAS BRASILEIRAS S	Changed dividend amount from 0.15750 to 0.15893 for the distribution with ex-date 20250430
24605	COMPANHIA PARANAENSE DE EN COPEL	Changed dividend amounts for both distributions with ex-date 20250428 from 0.14648 and 0.12581 to 0.15187 and 0.13044
77928	OMPANIA CERVECERIAS UNIDAS S A	Changed dividend amount from 0.21587 to 0.21291 and changed payment date from 20250424 to 20250513 for distribution with ex-date 20250424
88490	PETROLEO BRASILEIRO SA PETROBRAS	Changed dividend amounts from 0.12471 to 0.00601 and 0.12507 for the two distributions with ex-date 20250422
82654	ROYAL BANK CANADA MONTREAL QUE	Changed dividend amount from 0.99636 to 1.06856 for distribution with ex-date 20250424
85467	FORMULA SYSTEMS LTD	Changed dividend amount from 0.94072 to 0.97276 for distribution with ex-date 20250430
18465	MAASE INC	Changed Nasdaq Issue Identifier to 99995091 from 79930 for entire history
93013	ANHEUSER BUSCH INBEV SA NV	Changed dividend amount from 1.04920 to 1.12817 for distribution with ex-date 20250507
13286	BANCO BRADESCO S A	Changed dividend amount from 0.00295 to 0.00305 for distribution with ex-date 20250506
89403	COMPANHIA DE SANEAMENTO BASICO	Changed dividend amounts for two distributions with ex-date 20250502. The amounts changed from 0.17899 to 0.47165 and 0.45686 to 0.18511 for distributions with distribution codes 1272 and 1252 respectively
23282	GRAPHEX GROUP LTD	Distribution code changed from 1273 to 1293 for distribution with ex-date 20250505
89236	K B FINANCIAL GROUP INC	Changed dividend amount from 0.63300 to 0.66039 for distribution with ex-date 20250509

PERMNO	comnam	desc
88487	KONINKLIJKE PHILIPS N V	Changed dividend amount from 0.88604 to 0.96730 for distribution with ex-date 20250513
81046	RELX PLC	Changed dividend amount from 0.55861 to 0.60260 for ex-date 20250509
89854	SHINHAN FINANCIAL GROUP CO LTD	Changed dividend amount from 0.39625 to 0.41410, and pay date from 20250502 to 20250606 for distribution with ex-date 20250502
89198	VEOLIA ENVIRONNEMENT	Changed dividend amount from 0.96901 to 0.78338 for distribution with ex-date 20250509
89856	WOORI FINANCIAL GROUP INC	Changed dividend amount from 0.41786 to 0.43589 and pay date from 20250509 to 20250606 for distribution with ex-date 20250509
89475	SANOFI	Changed dividend amount from 2.21215 to 2.19533 for distribution with ex-date 20250509
25488	PACER FUNDS TRUST	Changed distribution code from 1252 to 1232 for distribution with ex-date 20241227
24633	OKEANIS ECO TANKERS CORP	Changed distribution code from 1252 to 1232 for distribution with ex-date 20250303
13680	BRASILAGRO BRAZIL AGR REAL ES CO	Changed dividend amount from 0.48687 to 0.47863 and payment date from 20211029 to 20211122 for distribution with ex-date 20211028
16034	ENEL CHILE S A	Changed dividend amount from 0.21866 to 0.21064 and payment date from 20210521 to 20210609 for distribution with ex-date 20210520
20107	TELEFONICA BRASIL S A	Changed dividend amount from 0.02978 to 0.03085 and payment date from 20210504 to 20220726 for distribution with ex-date 20210503
33452	ERICSSON	Changed dividend amount from 0.11636 to 0.11385 and payment date from 20211001 to 20211019 for distribution with ex-date 20210930
75650	C R H PLC	Changed dividend amount from 0.93000 to 0.94017 and payment date from 20210319 to 20210525 for distribution with ex-date 20210318
77928	COMPANIA CERVECERIAS UNIDAS S A	Changed distribution code from 1242 to 1232, dividend amount from 0.37882 to 0.39568, and payment date from 20210416 to 20210506 for distribution with ex-date 20210415
77928	COMPANIA CERVECERIAS UNIDAS S A	Changed distribution code from 1242 to 1232, dividend amount from 0.49110 to 0.48951, and payment date from 20211022 to 20211112 for distribution with ex-date 20211021
77928	COMPANIA CERVECERIAS UNIDAS S A	Changed dividend amount from 1.10245 to 1.05923 and payment date from 20211126 to 20211215 for distribution with ex-date 20211124
79663	SOCIEDAD QUIMICA & MINERA CHL SA	Changed dividend amount from 0.01660 to 0.01544 and payment date from 20210430 to 20210517 for distribution with ex-date 20210429
79663	SOCIEDAD QUIMICA & MINERA CHL SA	Changed dividend amount from 1.40037 to 1.40698 and payment date from 20220103 to 20220110 for distribution with ex-date 20211231
79767	ENEL AMERICAS S A	Changed dividend amount from 0.15828 to 0.15499 and payment date from 20210521 to 20210609 for distribution with ex-date 20210520
84660	EMBOTELLADORA ANDINA S A	Changed dividend amount from 0.20049 to 0.20298 and payment date from 20210820 to 20210907 for distribution with ex-date 20210819
84661	EMBOTELLADORA ANDINA S A	Changed dividend amount from 0.22054 to 0.22328 and payment date from 20210820 to 20210907 for distribution with ex-date 20210819
85237	COMPANHIA PARANAENSE DE ENERGIA	Changed distribution code from 1212 to 1272, dividend amount from 0.00862 to 0.00986, and payment dates from 20210405 to 20210823 for distribution with ex-date 20210401
86776	INFOSYS LTD	Changed dividend amount from 0.20050 to 0.20169 and payment date from 20210601 to 20210629 for distribution with ex-date 20210528
86776	INFOSYS LTD	Changed dividend amount from 0.19901 to 0.20118 and payment date from 20211027 to 20211112 for distribution with ex-date 20211026
87662	I C I C I BANK LTD	Changed dividend amount from 0.05370 to 0.05470 and payment date from 20210729 to 20210903 for distribution with ex-date 20210728
88309	MOBILE TELESYSTEMS PUB JO ST CO	Changed dividend amount from 0.72946 to 0.71777 and payment date from 20210708 to 20210730 for distribution with ex-date 20210707

PERMNO	comnam	desc
88309	MOBILE TELESYSTEMS PUB JO ST CO	Changed dividend amount from 0.29035 to 0.29926 and payment date from 20211012 to 20211103 for distribution with ex-date 20211008
88442	GRUPO FINANCIERO GALICIA S A	Changed payment date from 20210517 to 20210521 for distribution with ex-date 20210514
89056	H D F C BANK LTD	Removed distribution with ex-date 20210628. Changed dividend amount from 0.26323 to 0.26199 and payment date from 20210629 to 20210819 for distribution with ex-date 20210720
89154	CREDIT SUISSE GROUP	Changed dividend amount from 0.05421 to 0.05499 and payment date from 20210505 to 20210621 for distribution with distribution code 1252 and ex-date 20210504
93013	ANHEUSER BUSCH INBEV SA NV	Changed dividend amount from 0.59640 to 0.60095 and payment date from 20210505 to 20210603 for distribution with ex-date 20210504
21743	FIEE INC	Added zero namelines to reflect off-exchange activity for 20240724-20250601
21583	INVESCO E T F TRUST II	Changed distribution code from 1234 to 1232 on ex-date 20250324
24554	COLLABORATIVE INV SERIES TRUST	Changed distribution code from 1262 to 1252 for ex-date 20231219 and from 1252 to 1242 for ex-dates 20240618 & 20241217
14187	D B X ETF TRUST	Changed distribution code from 1252 to 1242 on ex-date 20240621
25470	TIDAL TRUST III	Changed distribution code from 1252 to 1232 on ex-dates 20241230 & 20250328
25801	NORTHERN LIGHTS FUND TR IV	Changed distribution code from 1232 to 1242 for ex-date 20241216
80866	TEMPLETON DRAGON FUND INC	Changed distribution code from 1232 to 1212 on ex-date 20240819 and from 1242 to 1232 on ex-date 20250317
72813	TEMPLETON EMERG MKTS FD	Changed distribution code from 1252 to 1232 on ex-date 20250317
88411	TURKCELL ILETISIM HIZMETLERI A	Change distribution code from 1232 to 1212 on ex-dates 20220726 & 20231220 and from 1252 to 1242 on ex-date 20241206
83647	DASSAULT SYSTEMES INC	Changed dividend amount from 0.296036 to 0.293459 for dividend with ex-date 20250522
13701	JOYY INC	Changed distribution code from 1212 to 1232 for distribution with ex-date 20250417
83762	AIM IMMUNOTECH INC	Added zero namelines to reflect off-exchange activity for 20250407-20250616

## MAY 2025 DATA EDITS

### INDIVIDUAL EDITS

PERMNO	comnam	desc
92301	AIFU INC	Changed Nadsaq Issue Identifier to 99995088 from 58651 for entire history
20636	INSPIRATO INC	Changed company name to THAYER VENTURES ACQ CORP from THAYER VENTURES ACQUISITION CORP for 20210209-20220213
63896	B D M INTERNATIONAL INC	Added Class B for 19831213-19841030, changed share code to 11 from 10 for entire history and changed distribution code to 5533 from 6541 on ex-date 19841031
76484	DATRONIC RENTAL CORP	Changed delist code to 233 from 200 on 19910410 and distribution code to 3225 from 6265 on ex-date 19910411
92427	AIRNET TECHNOLOGY INC	Changed Nadsaq Issue Identifier to 99995089 from 58907 for entire history
24494	WEBUY GLOBAL LTD	Added zero nameline to reflect off-exchange activity for 20250129-20250507
25062	FERROVIAL SE	Changed distribution code to 1372 from 1242 and dividends amount to \$0.03631 from \$0.03460 on ex-date 20241216
24295	ANGLOGOLD ASHANTI PLC	Changed distribution code to 1232 from 1242 on ex-date 20250314
25166	SILA REALTY TRUST INC	Changed distribution code to 1232 from 1222 on ex-date 20250312
79129	BROOKFIELD PROPERTY REIT INC	Changed dividend amount to \$14.33 from \$14.62 and added 20180824 declaration date for special dividend on ex-date 20180828
14675	TECOGEN INC	Added zero nameline to reflect off-exchange activity for 20200619-20250505

PERMNO	comnam	desc
17146	AMBER INTERNATIONAL HOLDING LTD	Changed shares outstanding to 5939 from 90536 for 20250311-20250330 and to 8188 from 90536 for 20250331-present

## 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.

## 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
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

PERMNO	comnam	desc
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 20241001 and 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 distributon 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	TELIX 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
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.

## 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
axyzyyymm_cadb.zip	CRSP 1962 US Stock & Indexes Database	DX	DX	CRSP 1962 Daily US Stock & Indexes	dxzyyymm	dxzyyymm	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	mxzyyymm	mxzyyymm	crsp_addrs.bin crsp_ca_ref_2.bin crsp_config.bin crsp_freel.bin crsp_indfl.bin
		IF	CO	CRSP 1925 US Index Files	ifyzyymm	cozyzyymm	Replaces ifzyzyymm
a6zyyymm_cadb.zip	CRSP 1962 US Stock Database	D6	D6	CRSP 1962 Daily US Stock	d6zyyymm	d6zyyymm	crsp_addrs.bin crsp_ca_ref_2.bin crsp_config.bin crsp_freel.bin crsp_indfl.bin
		M6	M6	CRSP 1962 Monthly US Stock	m6zyyymm	m6zyyymm	crsp_addrs.bin crsp_ca_ref_2.bin crsp_config.bin crsp_freel.bin crsp_indfl.bin
		IN	CN	CRSP Limited US Indexes	inzyyymm	cnzyyymm	Replaces inzyzyymm
fazyzyymm_cadb.zip	CRSP 1925 US Stock Database	DA	DA	CRSP 1925 Daily US Stock	dazyzyymm	dazyzyymm	crsp_addrs.bin crsp_ca_ref_2.bin crsp_config.bin crsp_freel.bin crsp_indfl.bin
		MA	MA	CRSP 1925 Monthly US Stock	mazyzyymm	mazyzyymm	crsp_addrs.bin crsp_ca_ref_2.bin crsp_config.bin crsp_freel.bin crsp_indfl.bin
		IN	CN	CRSP Limited US Indexes	inzyyymm	cnzyyymm	Replaces inzyzyymm
fizyzyymm_cadb.zip	CRSP 1925 US Stock & Indexes Database	DI	DI	CRSP 1925 Daily US Stock & Indexes	dizyzyymm	dizyzyymm	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	mizyzyymm	mizyzyymm	crsp_addrs.bin crsp_ca_ref_2.bin crsp_config.bin crsp_freel.bin crsp_indfl.bin
		IF	CO	CRSP 1925 US Index Files	ifyzyymm	cozyzyymm	Replaces ifzyzyymm
ifyzyymm.zip	CRSP 1925 US Index Files			ifyzyymm 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	FIZyyyyymm SIZyyyyymm (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	FAZyyyyymm SAZyyyyymm (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	A6Zyyyyymm S6Zyyyyymm (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	AXZyyyyymm SXZyyyyymm (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	SFZyyyyymm	122 MB			IF - CRSP Supplemental US Indexes
CRSP 10	STZYYYYMM	121 KB	Rolling 10-year window of US Stock Data		Monthly Data - Rolling 10 Years
CRSP/Compustat Merged Database	CMZyyyyymm CFZyyyyymm (Full product) CLZyyyyymm (Link product) (r/SAS/ASCII)	10.37 GB			CM - Compustat Data formatted in CRSPAccess Database
Daily & Monthly Treasuries in CRSPSift	TRZyyyyymm	278 MB			TR - Database format for use with CRSPSift
Daily & Monthly Treasuries Files	TFZyyyyymm	1.75 GB			TF - Expanded daily and monthly files in EXCEL, SAS, and ASCII formats
Mutual Fund Database	MFZyyyyymm	10 GB			MF - Mutual Funds
CRSP/Ziman Daily & Monthly REIT	RAZyyyyymm	251 MB			RD - Daily REITs RM - Monthly REITs

## DELIVERY METHOD, INSTALLS, AND DATA FORMATS

### DELIVERY

CRSP data delivery for all products is available through IPSwitch's MOVEit Cloud ([crsp.moveitcloud.com](https://crsp.moveitcloud.com)).

### 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 ([7-zip.org](https://7-zip.org)).

Several important items to note follow:

- All directories are extracted to lower case letters. For example: C:\crspdata\miz202508
- 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	fizzyyyymm_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	fizzyyyymm_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

## 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/diz202508

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/diz202508`)
  - `CRSP_MSTK==<full path name>/<monthly stock directory>` (example: `CRSP_DSTK=~ /crspdata/miz202508`)
  - `CRSP_IND=<full path name>/<index directory>` (example: `CRSP_IND=~ /crspdata/ifz202508`)
- 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/diz202508*)
    - Enter path for monthly stock directory (*example: ~/crspdata/miz202508*)
    - 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. 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.

## SUPPORT

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

For more information, visit [crsp.org/research/crsp-us-stock-databases](https://crsp.org/research/crsp-us-stock-databases).