

CRSP ZIMAN/REAL ESTATE DATA SERIES RELEASE NOTES

DECEMBER 2022 ANNUAL UPDATE

FILE VERSION SPECIFICS

- The CRSP/Ziman Real Estate Data Series contains data through December 2022, available in January 2023.
- The data series contains 675 securities of which 202 are currently trading. The date range is from 19800102-20221230.
- This release may be installed on Windows and Linux. ASCII, SAS and R versions of the data series are available for all three platforms. The Zip files available for download include a version for each different set of files, found in the table in the zip file structure section below.

RESEARCH AND PROGRAMMING NOTES

Prices and indexes in this product begin in January of 1980. This is true even when the Ziman REIT Info table states that the REIT was in existence prior to 1980.

The base year for the CRSP/Ziman Indexes is 12/30/1994, at which point they are set to a value of 100. This differs from CRSP Market Indexes which are set to 100 on 12/29/1972.

Due to some inconsistent trading early in the time series, a few additional rules were implemented to improve the continuity of the portfolios used to calculate the indexes. Please refer to Chapter 2 of the [CRSP/Ziman Real Estate Data Series Guide](#) for an explanation of universe and price selection criteria.

202212 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
50702	PENNSYLVANIA REAL ESTATE INVT TR	PEI	70910280	19700610	20221215

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 714900 TO 715028 FOR 20221102 - PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107964 TO 107966 FOR 20221025 – PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 92537 TO 92538 FOR 20221103 – PRESENT

202211 REIT SUMMARY

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 34210 TO 34704 FOR 20221108 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 237251 TO 235741 FOR 20220930 – 20221026 AND FROM 235741 TO 237200 FOR 20221027 - PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 10966 TO 11101 FOR 20220930 – 20221020 AND FROM 11101 TO 11106 FOR 20221021 - PRESENT

PERMNO	COMPANY NAME	DESCRIPTION
17952	NECESSITY RETAIL REIT INC	SHARES OUTSTANDING CHANGE FROM 133268 TO 134245 FOR 20220930 – 20221030 AND FROM 134245 TO 134224 FOR 20221031 - PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 12371 TO 11656 FOR 20220930 – 20221109 AND FROM 11656 TO 12233 FOR 20221110 – PRESENT
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 2481 TO 2489 FOR 20220930 – 20221009 AND FROM 928 TO 2496 FOR 20221107 - PRESENT
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 17658 TO 17743 FOR 20220930 – 20221106 AND FROM 17743 TO 17658 FOR 20221107 – PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 714893 TO 714900 FOR 20220930 – PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 171116 TO 170661 FOR 20220930 – 20221102 AND FROM 170661 TO 171123 FOR 20221103 - PRESENT
80014	CREATIVE MEDIA & COM TR CORP	SHARES OUTSTANDING CHANGE FROM 23359 TO 22738 FOR 20220930 – PRESENT
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 165138 TO 165454 FOR 20220930 – 20221031
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87115 TO 87263 FOR 20220930 – PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107878 TO 107964 FOR 20220930 – PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 239123 TO 239704 FOR 20220930 – PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 91075 TO 92537 FOR 20220930 – PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 39533 TO 39607 FOR 20220930 – PRESENT
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 230969 TO 230977 FOR 20220930 – PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 377723 TO 373150 FOR 20220930 – 20221103
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 522723 TO 551300 FOR 20220930 – 20221030 AND FROM 551300 TO 571622 FOR 20221031 - PRESENT
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 14714 TO 14709 FOR 20221024 – PRESENT

202210 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
ADDS					
23345	BLUEROCK HOMES TRUST INC	BHM	09631H10	20221006	20221031
DELISTS					
75341	DUKE REALTY CORP	DRE	26441150	19880831	20220930
14500	BLUEROCK RESIDENTIAL GR REIT INC	BRG	09627J10	20140328	20221005

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 256624 TO 257517 FOR 20220930 - PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65427 TO 65569 FOR 20220930 – PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 80749 TO 80777 FOR 20220930 – PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48455 TO 48566 FOR 20220930 – PRESENT
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 14638 TO 14714 FOR 20220930 – PRESENT

202209 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
14334	CATCHMARK TIMBER TRUST INC	CTT	14912Y20	20131212	20220914

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 255479 TO 256624 FOR 20220811 - PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107872 TO 107878 FOR 20220727 - PRESENT

202208 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
10952	CEDAR REALTY TRUST INC	CDR	15060260	20020528	20220822
90300	AMERICAN CAMPUS COMMUNITIES INC	ACC	02483510	20040812	20220809

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 9723 TO 9793 FOR 20220630 - PRESENT
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 34210 TO 34520 FOR 20220630 - 20220808
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 247544 TO 255479 FOR 20220722 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 237106 TO 235700 FOR 20220630 - 20220727 AND SHARES OUTSTANDING CHANGE FROM 237106 TO 237251 FOR 20220728 - PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 10800 TO 10966 FOR 20220630 - PRESENT
17952	NECESSITY RETAIL REIT INC	SHARES OUTSTANDING CHANGE FROM 133041 TO 133272 FOR 20220630 - 20220731
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 17470 TO 17440 FOR 20220630 - PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 12364 TO 11794 FOR 20220630 - 20220810
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 1631 TO 2258 FOR 20220630 - 20220804
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 17658 TO 17752 FOR 20220630 - 20220804
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 714777 TO 714900 FOR 20220630 - 20220802
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 69280 TO 69272 FOR 20220726 - PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 172362 TO 170717 FOR 20220630 - 20220803
80014	CREATIVE MEDIA & COM TR CORP	SHARES OUTSTANDING CHANGE FROM 23369 TO 23359 FOR 20220630 - PRESENT
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 165091 TO 165138 FOR 20220630 - PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87062 TO 87115 FOR 20220630 - PRESENT
85982	INDUS REALTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 10186 TO 10192 FOR 20220630 - PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107829 TO 107872 FOR 20220630 - PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 238988 TO 239123 FOR 20220630 - PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 38649 TO 39136 FOR 20220630 - 20220731

PERMNO	COMPANY NAME	DESCRIPTION
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 230955 TO 230969 FOR 20220630 – PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 381249 TO 378647 FOR 20220630 – 20220803
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 124342 TO 124542 FOR 20220721 – PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 523360 TO 522700 FOR 20220630 – 20220728 AND SHARES OUTSTANDING CHANGE FROM 523360 TO 522723 FOR 20220729 – PRESENT

202207 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
76602	P S BUSINESS PARKS INC MD	PSB	69360J10	19980318	20220719
79233	HEALTHCARE REALTY TRUST INC	HR	42194610	19930527	20220720

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13401	WESTERN ASSET MORTGAGE CAP CORP	SHARES OUTSTANDING CHANGE FROM 6038 TO 60380 FOR 20220630 - 20220710
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65404 TO 65427 FOR 20220630 – PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 69372 TO 69280 FOR 20220630 – PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 91022 TO 91075 FOR 20220630 – PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 124203 TO 124342 FOR 20220630 – PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48425 TO 48455 FOR 20220630 – PRESENT
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 14597 TO 14638 FOR 20220630 – PRESENT

202206 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
12668	PREFERRED APARTMENT CMNTYS INC	APTS	74039L10	20110401	20220623
HISTORICAL CHANGES					
17226	AMERICOLD REALTY TRUST	COLD	03064D10	20180119	20220525

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 2251 TO 1631 FOR 20220526 - PRESENT
86996	S B A COMMUNICATIONS CORP INC	SHARES OUTSTANDING CHANGE FROM 107806 TO 107829 FOR 20220419 – PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 91014 TO 91022 FOR 20220428 – PRESENT
92951	INVESCO MORTGAGE CAPITAL INC	SHARES OUTSTANDING CHANGE FROM 32988 TO 329880 FOR 20220531 – 20220605 AND SHARES OUTSTANDING CHANGE FROM 32988 TO 32992 FOR 20220630 – PRESENT
17226	AMERICOLD REALTY TRUST INC	CHANGED END DATE FROM 20220531 TO 20220525

202205 REIT SUMMARY

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 9721 TO 9723 FOR 20220331 - PRESENT
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 247835 TO 247544 FOR 20220422 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 236938 TO 235298 FOR 20220331 - 20220427 AND SHARES OUTSTANDING CHANGE FROM 236938 TO 237106 FOR 20220428 - PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 10774 TO 10800 FOR 20220331 - PRESENT
17952	NECESSITY RETAIL REIT INC	SHARES OUTSTANDING CHANGE FROM 129809 TO 132995 FOR 20220331 - 20220428 AND SHARES OUTSTANDING CHANGE FROM 129809 TO 133041 FOR 20220429 - PRESENT
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 16053 TO 17440 FOR 20211231 - 20220314 AND SHARES OUTSTANDING CHANGE FROM 16361 TO 17114 FOR 20220331 - 20220501
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 12364 TO 11796 FOR 20220331 - 20220512
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 1638 TO 2248 FOR 20220331 - 20220510
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 17658 TO 17753 FOR 20220331 - 20220413 AND SHARES OUTSTANDING CHANGE FROM 17753 TO 17658 FOR 20220414 - PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 714150 TO 714800 FOR 20220331 - 20220503
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 171373 TO 170936 FOR 20220331 - 20220503
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87036 TO 87062 FOR 20220331 - PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107920 TO 107806 FOR 20220331 - PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 238990 TO 238988 FOR 20220331 - PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 90721 TO 91014 FOR 20220331 - PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 38469 TO 38549 FOR 20220331 - PRESENT
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 230904 TO 230955 FOR 20220331 - PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 381276 TO 381249 FOR 20220331 - PRESENT
90506	SOTHERLY HOTELS INC	SHARES OUTSTANDING CHANGE FROM 17631 TO 17849 FOR 20220331 - 20220509
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 123732 TO 124203 FOR 20220421 - PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 522740 TO 523360 FOR 20220429 - PRESENT

202204 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
16042	M G M GROWTH PROPERTIES LLC	MGP	55303A10	20160420	20220428
17860	RETAIL VALUE INC	RVI	76133Q10	20180702	20220406

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 34210 TO 34520 FOR 20220325 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 236325 TO 236938 FOR 20220325 - PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 10709 TO 10774 FOR 20220315 - PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65405 TO 65404 FOR 20220331 - PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 11600 TO 12364 FOR 20220325 - PRESENT

PERMNO	COMPANY NAME	DESCRIPTION
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 69084 TO 69372 FOR 20220301 - PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 86853 TO 87036 FOR 20220321 - PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 238995 TO 238990 FOR 20220322 - PRESENT
90506	SOTHERLY HOTELS INC	SHARES OUTSTANDING CHANGE FROM 17441 TO 17631 FOR 20220304 - PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 122802 TO 123134 FOR 20220301 – 20220330 AND FROM 122802 TO 123732 FOR 20220331 – PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48426 TO 48425 FOR 20220331 – PRESENT

202203 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
13752	CYRUSONE INC	CONE	23283R10	20130118	20220324
17789	COREPOINT LODGING INC	CPLG	21872L10	20180531	20220302

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 9734 TO 9721 FOR 20211231 - PRESENT
13752	CONE CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 129555 TO 131149 FOR 20211231 – 20220210 AND SHARES OUTSTANDING CHANGE FROM 129555 TO 129608 FOR 20220222 – 20220321
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 247207 TO 247544 FOR 20220214 - PRESENT
14651	CARETRUST REIT INC	SHARES OUTSTANDING CHANGE FROM 96297 TO 97049 FOR 20220215 - 20220314
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 234779 TO 236325 FOR 20220218 - PRESENT
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 16266 TO 16053 FOR 20211231 - 20220314
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 11490 TO 11600 FOR 20211231 - PRESENT
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 2160 TO 2173 FOR 20211231 - 20220309
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 714100 TO 714150 FOR 20220218 - PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 69064 TO 69084 FOR 20220211 - PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 170785 TO 171373 FOR 20220214 - PRESENT
85982	INDUS REALTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 10174 TO 10184 FOR 20211231 – 20220227 AND SHARES OUTSTANDING CHANGE FROM 10174 TO 10186 FOR 20220228 - PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 108781 TO 108956 FOR 20211231 – 20220217 AND SHARES OUTSTANDING CHANGE FROM 108781 TO 107920 FOR 20220218 – PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 90571 TO 90721 FOR 20220217 - PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 37474 TO 37799 FOR 20220215 - 20220310
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 230399 TO 230904 FOR 20220215 - PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 379405 TO 381276 FOR 20220215 - PRESENT
90506	SOTHERLY HOTELS INC	SHARES OUTSTANDING CHANGE FROM 16718 TO 17441 FOR 20211231 - PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 122685 TO 122802 FOR 20220211 - PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 522200 TO 522224 FOR 20220131 – 20220224 AND SHARES OUTSTANDING CHANGE FROM 522200 TO 522740 FOR 20220225 – PRESENT

CRSP DATABASE ADDS

PERMNO	COMPANY NAME	DESCRIPTION
22857	MODIV INC	ADDED TO DATABASE FOR 20220211 - PRESENT

202202 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
55029	MONMOUTH REAL ESTATE INVT CORP	MNR	60972010	19721214	20220225

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 238351 TO 247207 FOR 20211231 - PRESENT
14489	LADDER CAPITAL CORP	SHARES OUTSTANDING CHANGE FROM 55152 TO 60534 FOR 20151208 – 20160330 AND DIVAMT CHANGED FROM 1.45 TO 0.305 ON EXDT 20151208
14651	CARETRUST REIT INC	SHARES OUTSTANDING CHANGE FROM 97033 TO 96297 FOR 20211231 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 236071 TO 234779 FOR 20211231 - PRESENT
17952	NECESSITY RETAIL REIT INC	SHARES OUTSTANDING CHANGE FROM 123506 TO 123783 FOR 20211231 – 20220217 AND CHANGE FROM 123783 TO 129809 FOR 20220218 - PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 714035 TO 714100 FOR 20211231 - PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 67101 TO 69064 FOR 20211231 - PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 171213 TO 170785 FOR 20211231 - PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 86819 TO 86853 FOR 20211231 - PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 90041 TO 90571 FOR 20211231 - PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 37268 TO 37474 FOR 20211231 - PRESENT
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 228678 TO 230399 FOR 20211231 - PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 379286 TO 379405 FOR 20211231 - PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 121424 TO 122685 FOR 20211231 - PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 524908 TO 522200 FOR 20211231 - PRESENT

202201 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
DELISTS					
55634	H M G COURTLAND PROPERTIES LTD	HMG	40423210	19720926	20220124

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13752	CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 126912 TO 129555 FOR 20211223 – PRESENT.

DELIVERY METHOD, INSTALLS, AND DATA FORMATS

DELIVERY

CRSP data delivery for all products is available through the “Cloud.” By utilizing IPSwitch’s MOVEit Cloud product (<https://crsp.moveitcloud.com>), you can download data products either on demand, or with scheduled processes.

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: <http://www.7-zip.org/>

Several important items to note:

- All directories are extracted to lower case letters. For example: C:\crspdata\raz201308
- 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:

Four individual zip files need to be unzipped separately. Unzip the files into the root or home or your target directory. For example, c:\ in Windows; /home for Linux. The unzip process will create the \crspdata subdirectory.

Note that the destination directories have also changed as part of this process:

ZIP FILE ON DISK	DESCRIPTION	INSTALL PATH
RAZYYYYMM_ASCII	ASCII FILES	\CRSPDATA\RAZYYYYMM_ASCII
RAZYYYYMM_SAS	SAS FILES	\CRSPDATA\RAZYYYYMM_SAS
RAZYYYYMM_R	R FILES	\CRSPDATA\RAZYYYYMM_R

Contact CRSP Client Services for assistance at support@crsp.org or call 312-263-6400, Option 2.

SYSTEM REQUIREMENTS

- SAS, ASCII, R, or an analytical tool of your choice
- Sufficient disk space to load and manipulate the data series.*

DATA SERIES FORMAT	MONTHLY DATA SERIES	DAILY/MONTHLY DATA SERIES
ASCII	11.6 MB	248 MB
SAS	13.1 MB	268 MB
R FILES	N/A	35.9 MB

*Additional disk space will be needed for data manipulation.

[File name specifications and installation information can now be found in the guide.](#)