

# CRSP ZIMAN/REAL ESTATE DATA SERIES RELEASE NOTES

DECEMBER 2024 ANNUAL UPDATE

## FILE VERSION SPECIFICS

- The CRSP/Ziman Real Estate Data Series contains data through December 2024, available in January 2025.
- The data series contains 687 securities of which 198 are currently trading. The date range is from 19800102-20241231.
- 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.

## 202412 REIT SUMMARY

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 181503 TO 181505 FOR 20241030–PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107506 TO 107523 FOR 20241023–PRESENT

## 202411 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
ADDS					
25804	MACKENZIE REALTY CAPITAL INC	MKZR	55453W10	20241111	20241129

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 1874 TO 653 FOR 20240930–20241007 AND FROM 990 TO 1294 FOR 20241105–PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 244151 TO 237488 FOR 20240930–20241030 AND FROM 237488 TO 244115 FOR 20241031–PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 11267 TO 11265 FOR 20241031–PRESENT

PERMNO	COMPANY NAME	DESCRIPTION
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 1118 TO 2237 FOR 20240628–20240702, FROM 2237 TO 1119 FOR 20240703–20240929, AND FROM 1119 TO 1115 FOR 20240930–PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 14532 TO 12370 FOR 20240930–PRESENT
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 19624 TO 19634 FOR 20240930–PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 702440 TO 699000 FOR 20240930–20241107 AND FROM 699000 TO 699029 FOR 20241108–PRESENT
49744	POTLATCHDELTA CORP	SHARES OUTSTANDING CHANGE FROM 78913 TO 78862 FOR 20240930–20241030 AND FROM 78862 TO 78763 FOR 20241031–PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 181497 TO 181503 FOR 20240930–PRESENT
80014	CREATIVE MEDIA & COM TR CORP	SHARES OUTSTANDING CHANGE FROM 85102 TO 83447 FOR 20240930–20241007, FROM 83447 TO 86911 FOR 20241008–20241031, AND FROM 86911 TO 86690 FOR 20241101–PRESENT
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 165889 TO 166648 FOR 20240930–PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87882 TO 87938 FOR 20240930–PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107472 TO 107506 FOR 20240930–PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 240575 TO 241281 FOR 20240930–20241031 AND FROM 241281 TO 240575 FOR 20241101–PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 42533 TO 43728 FOR 20240930–20241103 AND FROM 43728 TO 43919 FOR 20241104–PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 824310 TO 844200 FOR 20240930–20241028, FROM 844200 TO 878999 FOR 20241029–20241030, AND FROM 878999 TO 885640 FOR 20241031–PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 50248 TO 53345 FOR 20240916–20240929, FROM 53345 TO 53911 FOR 20240930–20241028, AND FROM 53911 TO 55781 FOR 20241029–PRESENT
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 14906 TO 14903 FOR 20241024–PRESENT

### 202410 REIT SUMMARY

#### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
25437	CURLINE PROPERTIES CORP	CURB	23128Q10	20241001	20241031
25682	FRONTVIEW REIT INC	FVR	35922N10	20241002	20241031

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES IN	SHARES OUTSTANDING CHANGE FROM 274391 TO 274392 FOR 20240930–PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65983 TO 66144 FOR 20240930–PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 94945 TO 96488 FOR 20240930–PRESENT
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 234264 TO 236587 FOR 20240930–PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 127454 TO 128649 FOR 20240930–PRESENT
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 14829 TO 14906 FOR 20240930–PRESENT

### 202409 REIT SUMMARY

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 702300 TO 702440 FOR 20240802–PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 181493 TO 181497 FOR 20240731–PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107471 TO 107472 FOR 20240724–PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 782464 TO 824310 FOR 20240830–PRESENT

### 202408 REIT SUMMARY

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 271501 TO 274391 FOR 20240722–PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 240257 TO 237353 FOR 20240628–20240723
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 237353 TO 244151 FOR 20240724–PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 11260 TO 11267 FOR 20240628–PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65993 TO 65983 FOR 20240726–PRESENT
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 2237 TO 1118 FOR 20240628–PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 14464 TO 12419 FOR 20240628–20240812
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 12419 TO 14532 FOR 20240813–PRESENT
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 5422 TO 5423 FOR 20240628–PRESENT
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 19100 TO 19624 FOR 20240628–PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 705044 TO 702300 FOR 20240628–PRESENT
49744	POTLATCHDELTA CORP	SHARES OUTSTANDING CHANGE FROM 79508 TO 78902 FOR 20240628–20240730
49744	POTLATCHDELTA CORP	SHARES OUTSTANDING CHANGE FROM 78902 TO 78913 FOR 20240731–PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 184779 TO 181493 FOR 20240628–PRESENT
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 165760 TO 165904 FOR 20240628–20240801
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 165904 TO 165889 FOR 20240802–PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87821 TO 87875 FOR 20240628–20240801
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87875 TO 87882 FOR 20240802–PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107443 TO 107471 FOR 20240628–PRESENT

### 202407 REIT SUMMARY

#### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
25242	SUNRISE REALTY TRUST INC	SUNS	86798110	20240710	20240731

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65832 TO 65993 FOR 20240628–PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48750 TO 50259 FOR 20240628–PRESENT

PERMNO	COMPANY NAME	DESCRIPTION
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 14805 TO 14833 FOR 20240628-PRESENT

#### CRSP DATABASE HISTORICAL ADDS

PERMNO	COMPANY NAME	DESCRIPTION
91301	NEXPOINT DIVERSIFIED REAL ES T	FOR DATES 20211108-PRESENT

#### 202406 REIT SUMMARY

#### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
25166	SILA REALTY TRUST INC	SILA	14628050	20240613	20240628
<b>DELISTS</b>					
20191	APARTMENT INCOME REIT CORP	AIRC	03750L10	20201215	20240627
<b>CHANGES</b>					
13429	ALEXANDER & BALDWIN INC NEW	ALEX	01449110	20170103	20240628

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 184322 TO 184779 FOR 20240501–PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107880 TO 107443 FOR 20240426–PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 94904 TO 94906 FOR 20240507-PRESENT

#### 202405 REIT SUMMARY

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 271815 TO 271501 FOR 20240419–PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 240228 TO 237309 FOR 20240328–20240425, AND FROM 237309 TO 240257 FOR 20240426-PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 11146 TO 11267 FOR 20240328-20240407, FROM 11267 TO 11261 FOR 20240408-20240418, AND FROM 11261 TO 11260 FOR 20240419-PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65842 TO 65832 FOR 20240328-PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 12265 TO 14464 FOR 20231229-20240327, FROM 14464 TO 12429 FOR 20240328-20240414, AND FROM 12429 TO 14464 FOR 20240513-PRESENT
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 2621 TO 5422 FOR 20231229-20240130, FROM 5422 TO 5420 FOR 20240131–20240407, FROM 5420 TO 5495 FOR 20240408–20240428, AND FROM 5495 TO 5422 FOR 20240429-PRESENT
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 18197 TO 19100 FOR 20240328-PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 703600 TO 705044 FOR 20240328-PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 184579 TO 184774 FOR 20240308-20240327, AND FROM 184774 TO 184322 FOR 20240328-PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87790 TO 87821 FOR 20240328-PRESENT

PERMNO	COMPANY NAME	DESCRIPTION
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 108109 TO 108021 FOR 20240322-20240327, AND FROM 108021 TO 107880 FOR 20240328-PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 240418 TO 240394 FOR 20240328-PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 94621 TO 94904 FOR 20240326-PRESENT
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 231477 TO 231494 FOR 20240328-20240430, AND FROM 231494 TO 231496 FOR 20240501-PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 91235 TO 91231 FOR 20240328-20240429, AND FROM 91231 TO 91228 FOR 20240430-PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 127458 TO 127454 FOR 20240418-PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 695685 TO 720300 FOR 20240328-20240429, AND FROM 720300 TO 726929 FOR 20240430-PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48755 TO 48750 FOR 20240430-PRESENT
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 14811 TO 14805 FOR 20240328-PRESENT

#### 202404 REIT SUMMARY

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 271500 TO 271501 FOR 20240328 – 20240410
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 271501 TO 271815 FOR 20240411 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 238752 TO 240228 FOR 20240322 - PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 11154 TO 11146 FOR 20240315 TO PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 13130 TO 12265 FOR 20231229 TO 20240414
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 12265 TO 14464 FOR 20240415 TO PRESENT
22207	GENERATION INCOME PROPERTIES I	SHARES OUTSTANDING CHANGE FROM 2620 TO 2621 FOR 20231229 - 20240130
22207	GENERATION INCOME PROPERTIES I	SHARES OUTSTANDING CHANGE FROM 2621 TO 5420 FOR 20240131 - PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 79502 TO 79508 FOR 20240301 TO PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87646 TO 87790 FOR 20240318 TO PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 127005 TO 127462 FOR 20240301 TO 20240327
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 127462 TO 127458 FOR 20240328 TO PRESENT

#### 202403 REIT SUMMARY

#### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>DELISTS</b>					
14036	PHYSICIANS REALTY TRUST	DOC	39818230	20240207	20240229

#### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 270923 TO 271500 FOR 20240214 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 238672 TO 236559 FOR 20231229 – 20240221
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 236559 TO 238752 FOR 20240222 - PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 11143 TO 11154 FOR 20231229 TO PRESENT



PERMNO	COMPANY NAME	DESCRIPTION
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65843 TO 65842 FOR 20240215 TO PRESENT
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 18182 TO 18197 FOR 20231229 – PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 705437 TO 703600 FOR 20231229 - PRESENT
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 165770 TO 165768 FOR 20240222 TO PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107887 TO 108050 FOR 20231229 TO 20240214
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 108050 TO 108109 FOR 20240215 TO PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 240424 TO 240418 FOR 20240221 TO PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 94479 TO 94621 FOR 20240215 TO PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 40001 TO 40003 FOR 20240221 TO PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 90675 TO 91235 FOR 20240215 TO PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 694300 TO 695015 FOR 20240131 TO 20240222
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 695015 TO 695685 FOR 20240223 TO PRESENT

## 202402 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>DELISTS</b>					
24817	AMERICAN HEALTHCARE REIT INC	AHR	39818230	20240207	20240229

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 267016 TO 270923 FOR 20231229 - PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65844 TO 65843 FOR 20231229 - PRESENT
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 2620 TO 5420 FOR 20240131 TO PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 79365 TO 79502 FOR 20240212 TO PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 184581 TO 184133 FOR 20231229 – 20240214
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 184133 TO 184579 FOR 20240215 - PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87578 TO 87646 20231229 TO PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 240450 TO 240424 FOR 20231229 TO PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 93883 TO 94479 FOR 20231229 TO PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 39949 TO 40001 FOR 20231229 TO PRESENT
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 231220 TO 231266 FOR 20231229 TO PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 90683 TO 90675 FOR 20231229 TO PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 126002 TO 126904 FOR 20231229 TO 20240207
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 126904 TO 127005 FOR 20240207 TO PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 671106 TO 694300 FOR 20231229 TO PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48756 TO 48755 FOR 20231229 TO PRESENT

## 202401 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>DELISTS</b>					
14039	SPIRIT REALTY CAPITAL INC NEW	SRC	84860W30	20130718	20240122
75416	R P T REALTY	RPT	74971D10	19881228	20231229

### 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: <https://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](mailto: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	12.2 MB	262 MB
SAS	13.8 MB	283 MB
R FILES	N/A	38.1 MB

\*Additional disk space will be needed for data manipulation.

[File name specifications and installation information can now be found in the CRSP/Ziman Real Estate Data Series Guide.](#)