

CRSP ZIMAN/REAL ESTATE DATA SERIES RELEASE NOTES

MARCH 2023 MONTHLY UPDATE

FILE VERSION SPECIFICS

- The CRSP/Ziman Real Estate Data Series contains data through March 2023, available in April 2023.
- The data series contains 677 securities of which 203 are currently trading. The date range is from 19800102-20230331.
- 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.

202303 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
ADDS					
23742	STAR HOLDINGS	STHO	85512G10	20230331	20230331
DELISTS					
16770	SAFEHOLD INC	SAFE	78645L10	20170622	20230330

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 3379 TO 9794 FOR 20230131 – PRESENT
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 35050 TO 35714 FOR 20230217 - PRESENT
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 260727 TO 262354 FOR 20230214 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 235829 TO 237253 FOR 20230217 - PRESENT
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 11106 TO 11109 FOR 20221230 - PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65568 TO 65566 FOR 20230209 - PRESENT
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 17440 TO 17758 FOR 20221230 - PRESENT
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 12233 TO 11656 FOR 20221230 - PRESENT
22207	GENERATION INCOME PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 2496 TO 2502 FOR 20221230 - 20230103
22595	CHICAGO ATLANTIC REAL ES FIN INC	SHARES OUTSTANDING CHANGE FROM 17658 TO 17767 FOR 20221230 – 20230307
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 713400 TO 713479 FOR 20230217 - PRESENT

PERMNO	COMPANY NAME	DESCRIPTION
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 170659 TO 171308 FOR 20230216 - PRESENT
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 165453 TO 165500 FOR 20230224 - PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87327 TO 87328 FOR 20230201 - PRESENT
85982	INDUS REALTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 10192 TO 10194 FOR 20230224 - PRESENT
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 239704 TO 239695 FOR 20221230 – 20230223
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 92745 TO 92784 FOR 20230224 - PRESENT
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 39744 TO 39987 FOR 20230222 - 20230228
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 231009 TO 231159 FOR 20230214 - PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 364775 TO 365642 FOR 20230215 - 20230308
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 124539 TO 124610 FOR 20230209 - PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 574600 TO 575078 FOR 20230224 - PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48566 TO 48564 FOR 20230214 - 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	11.7 MB	250 MB
SAS	13.2 MB	270 MB
R FILES	N/A	36.2 MB

*Additional disk space will be needed for data manipulation.

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