

CRSP ZIMAN/REAL ESTATE DATA SERIES RELEASE NOTES

FEBRUARY 2023 MONTHLY UPDATE

FILE VERSION SPECIFICS

- The CRSP/Ziman Real Estate Data Series contains data through February 2023, available in March 2023.
- The data series contains 675 securities of which 202 are currently trading. The date range is from 19800102-20230228.
- 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.

202302 REIT SUMMARY

CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
ADDS					
23711	STRAWBERRY FIELDS REIT INC	STRW	86318210	20230222	20230228
DELISTS					
15052	STORE CAPITAL CORP	STOR	86212110	20141118	20230202

CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 9793 TO 3379 FOR 20230131 – PRESENT
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 34704 TO 35050 FOR 20221230 - PRESENT
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 257517 TO 260727 FOR 20221230 - PRESENT
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 237200 TO 235829 FOR 20221230 - PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65569 TO 65568 FOR 20221230 - PRESENT
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 715028 TO 713400 FOR 20221230 - PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 80777 TO 79683 FOR 20221230 - PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 171123 TO 170659 FOR 20221230 - PRESENT
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 87263 TO 87327 FOR 20221230 - PRESENT
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 107966 TO 107997 FOR 20221230 – PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 92621 TO 92745 FOR 20230216 - PRESENT



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PERMNO	COMPANY NAME	DESCRIPTION
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 39607 TO 39744 FOR 20221230 - PRESENT
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 230977 TO 231009 FOR 20221230 - PRESENT
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 371063 TO 364775 FOR 20221230 - PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 124542 TO 124539 FOR 20221230 - PRESENT
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 571622 TO 574600 FOR 20221230 - 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	249 MB
SAS	13.1 MB	269 MB
R FILES	N/A	36.1 MB

*Additional disk space will be needed for data manipulation.

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