CRSP ZIMAN/REAL ESTATE DATA SERIES RELEASE NOTES

AUGUST 2024 MONTHLY UPDATE

FILE VERSION SPECIFICS

- The CRSP/Ziman Real Estate Data Series contains data through August 2024, available in September 2024.

- The data series contains 680 securities of which 192 are currently trading. The date range is from 19800102-20240830.

- 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.

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	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 79508 TO 78902 FOR 20240628-20240730
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 78902 TO 78913 FOR 20240731-PRESENT
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 184779 TO 181493 FOR 202400628-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

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PERMNO	COMPANY NAME	DESCRIPTION
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

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 created 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	12.1 MB	260 MB
SAS	13.7 MB	280 MB
R FILES	N/A	37.7 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.