

# CRSP ZIMAN/REAL ESTATE DATA SERIES RELEASE NOTES

DECEMBER 2021 ANNUAL UPDATE

## FILE VERSION SPECIFICS

- The CRSP/Ziman Real Estate Data Series contains data through December 2021, available in January 2022.
- The data series contains 673 securities of which 217 are currently trading. The date range is from 19800102-20211231.
- 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.

## 202112 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
22595	CHICAGO ATLANTIC REAL ES FIN INC	REFI	167239102	20211208	20211231
<b>DELISTS</b>					
12093	CORESITE REALTY CORP	COR	21870Q10	20120923	20211227
14184	COLUMBIA PROPERTY TRUST INC	CXP	19828720	20131010	20211207
81087	CONDOR HOSPITALITY TRUST INC	CDOR	20676Y40	19941130	20211230

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14686	DIGITALBRIDGE GROUP INC	DIVAMT CHANGE FROM 0.270 TO 0.240 ON EXDT 20170329.
75819	VENTAS INC	DIVAMT CHANGE FROM 0.260 TO 0.005 ON EXDT 20011212.
86996	SBA COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 109480 TO 108781 FOR 20211027 – PRESENT.

## 202111 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
22360	C B L & ASSOCIATES PPTYS INC	CBL	12483087	20211102	20211130
22362	CLAROS MORTGAGE TRUST INC	CMTG	18270D10	20211103	20211130

22264	ORION OFFICE REIT INC	ONL	68629Y10	20211115	20211130
<b>DELISTS</b>					
13003	VEREIT INC	VER	92339V30	20110907	20211029

## CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13752	CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 126914 TO 126912 FOR 20211022-PRESENT.
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 31327 TO 32044 FOR 20210930-20211107.
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 237976 TO 238351 FOR 20211025-PRESENT.
14651	CARETRUST REIT INC	SHARES OUTSTANDING CHANGE FROM 97035 TO 96297 FOR 20210930-20211104.
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 233407 TO 234495 FOR 20210930-20211028 AND CHANGED FROM 234495 TO 236071 FOR 20211029-PRESENT.
17952	AMERICAN FINANCE TRUST INC	SHARES OUTSTANDING CHANGE FROM 117820 TO 123506 FOR 20210930-20211028.
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 16266 TO 16053 FOR 20210930-20211111.
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 10508 TO 11490 FOR 20210930-PRESENT.
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 713973 TO 714000 FOR 20210930-20211101.
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 67100 TO 67101 FOR 20211027-PRESENT.
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 169874 TO 170732 FOR 20210930-20211103.
81045	REALTY INCOME CORP	SHARES OUTSTANDING CHANGE FROM 389388 TO 404213 FOR 20211029-PRESENT.

## 202110 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
22080	FRANKLIN B S P REALTY TRUST INC	FBRT	35243J10	20211019	20211029
22207	GENERATION INCOME PROPERTIES INC	GIPR	37149D20	20211004	20211029
22128	INVENTRUST PROPERTIES CORP	IVT	46124J20	20211012	20211029
<b>DELISTS</b>					
13358	RETAIL PROPERTIES OF AMERICA INC	RPAI	76131V20	20120405	20211021
16936	TREMONT MORTGAGE TRUST	TRMT	89478910	20170914	20210930
68021	CAPSTEAD MORTGAGE CORP	CMO	14067E50	19850905	20211018

## CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 9713 TO 9714 FOR 20210922-PRESENT.
13752	CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 124019 TO 126914 FOR 20210930-PRESENT.
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 234301 TO 237976 FOR 20210930-PRESENT.
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65314 TO 65405 FOR 20210930-PRESENT.
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 67045 TO 67100 FOR 20210930-PRESENT.
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 121429 TO 121424 FOR 20210930-PRESENT.
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48334 TO 48426 FOR 20210930-PRESENT.
92966	SEVEN HILLS REALTY TRUST	SHARES OUTSTANDING CHANGE FROM 10217 TO 14502 FOR 20210930-PRESENT.

## 202109 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>DELISTS</b>					
14220	Q T S REALTY TRUST INC	QTS	74736A10	20131009	20210831
14638	WASHINGTON PRIME GROUP INC NEW	WPG	93964W40	20140529	20210929
14974	NEW SENIOR INVESTMENT GROUP INC	SNR	64869110	20141107	20210920

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 109534 TO 109553 FOR 20210728-PRESENT.

## 202108 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>DELISTS</b>					
68187	WEINGARTEN REALTY INVESTORS	WRI	94874110	19850816	20210803

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 9707 TO 9710 FOR 20210630-20210802.
13752	CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 124011 TO 124019 FOR 20210723-PRESENT.
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 19357 TO 30478 FOR 20210630-20210808.
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 234289 TO 234301 FOR 20210726-PRESENT.
14651	CARETRUST REIT INC	SHARES OUTSTANDING CHANGE FROM 96785 TO 96297 FOR 20210726-20210803.
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 233448 TO 231262 FOR 20210630-20210729 AND FROM 233448 TO 233407 FOR 20210730-20210831.
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 9407 TO 10709 FOR 20210630-PRESENT.
17952	AMERICAN FINANCE TRUST INC	SHARES OUTSTANDING CHANGE FROM 108847 TO 117707 FOR 20210630-20210729 AND FROM 108847 TO 117820 FOR 20210730-20210831.
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 706086 TO 713900 FOR 20210630-20210801.
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 169862 TO 169303 FOR 20210630-20210804.
81917	SERVICE PROPERTIES TRUST	SHARES OUTSTANDING CHANGE FROM 164824 TO 164858 FOR 20210630-PRESENT.
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 86690 TO 86763 FOR 20210630-PRESENT.
85982	INDUS REALTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 7717 TO 7722 FOR 20210630-PRESENT.
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 109345 TO 109534 FOR 20210630-PRESENT.
87289	DIVERSIFIED HEALTHCARE TRUST	SHARES OUTSTANDING CHANGE FROM 238268 TO 238375 FOR 20210630-PRESENT.
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 36394 TO 36638 FOR 20210630-PRESENT.
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 215930 TO 220824 FOR 20210630-PRESENT.
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 379273 TO 379372 FOR 20210630-PRESENT.
90506	SOTHERLY HOTELS INC	SHARES OUTSTANDING CHANGE FROM 15175 TO 16718 FOR 20210630-PRESENT.
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 120806 TO 121429 FOR 20210723-PRESENT.

PERMNO	COMPANY NAME	DESCRIPTION
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 524907 TO 524900 FOR 20210630-20210729 AND FROM 524907 TO 524908 FOR 20210730-PRESENT.
92966	R M R MORTGAGE TRUST	SHARES OUTSTANDING CHANGE FROM 10202 TO 10217 FOR 20210630-PRESENT.

## 202107 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>DELISTS</b>					
79129	BROOKFIELD PROPERTY REIT INC	BPYU	11282X10	20100305	20210726

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13752	CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 122536 TO 124011 FOR 20210630-PRESENT
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 232790 TO 234289 FOR 20210630-PRESENT
16936	TREMONT MORTGAGE TRUST	SHARES OUTSTANDING CHANGE FROM 8306 TO 8312 FOR 20210630-PRESENT
17222	INDUSTRIAL LOGISTICS PPTYS TR	SHARES OUTSTANDING CHANGE FROM 65301 TO 65314 FOR 20210630-PRESENT
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 67042 TO 67045 FOR 20210630-PRESENT
80014	C I M COMMERCIAL TRUST CORP	SHARES OUTSTANDING CHANGE FROM 14848 TO 23369 FOR 20210628-PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 89580 TO 89750 FOR 20210630-PRESENT
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 118778 TO 120806 FOR 20210630-PRESENT
92948	OFFICE PROPERTIES INCOME TRUST	SHARES OUTSTANDING CHANGE FROM 48318 TO 48334 FOR 20210630-PRESENT

## 202106 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
21367	ANGEL OAK MORTGAGE INC	AOMR	03464Y10	20210617	20210630
<b>DELISTS</b>					
14279	EXTENDED STAY AMERICA INC	STAY	30224P20	20131113	20210615

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 109331 TO 109345 FOR 20210426-PRESENT
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 89575 TO 89580 FOR 20210429-PRESENT

## 202105 REIT SUMMARY

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 27493 TO 27532 FOR 20210331-20210510.
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 233070 TO 232790 FOR 20210426-PRESENT.
14279	EXTENDED STAY AMERICA INC	SHARES OUTSTANDING CHANGE FROM 177561 TO 177731 FOR 20210331-PRESENT.

PERMNO	COMPANY NAME	DESCRIPTION
14651	CARETRUST REIT INC	SHARES OUTSTANDING CHANGE FROM 96025 TO 95981 FOR 20210331-20210504.
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 233502 TO 231694 FOR 20210331-20210428 AND FROM 231694 TO 233448 FOR 20210429-PRESENT.
15912	GLOBAL SELF STORAGE INC	SHARES OUTSTANDING CHANGE FROM 9356 TO 9407 FOR 20210331-PRESENT.
17952	AMERICAN FINANCE TRUST INC	SHARES OUTSTANDING CHANGE FROM 108837 TO 108872 FOR 20210331-20210429 AND FROM 108872 TO 108847 FOR 20210430-PRESENT.
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 6945 TO 16053 FOR 20210514-PRESENT.
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 706100 TO 706086 FOR 20210503-PRESENT.
79129	BROOKFIELD PROPERTY REIT INC	SHARES OUTSTANDING CHANGE FROM 38441 TO 38662 FOR 20210331-20210504.
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 169829 TO 169361 FOR 20210331-20210504.
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 86671 TO 86689 FOR 20210331-20210429 AND FROM 86689 TO 86690 FOR 20210430-PRESENT.
85982	INDUS REALTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 7413 TO 7716 FOR 20210331-20210506.
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 109248 TO 109331 FOR 20210331-PRESENT.
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 36267 TO 36224 FOR 20210331-20210509.
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 210720 TO 215930 FOR 20210331-PRESENT.
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 379461 TO 379273 FOR 20210331-PRESENT.
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 118516 TO 118578 FOR 20210331-PRESENT.
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 531122 TO 524900 FOR 20210331-20210429 AND FROM 524900 TO 524907 FOR 20210430-PRESENT.

## 202104 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>HISTORICAL CHANGES</b>					
15912	GLOBAL SELF STORAGE INC	SELF	37955N10	20160209	20210430

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13752	CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 120461 TO 120685 FOR 20210318-20210330 AND FROM 120685 TO 122536 FOR 20210331-PRESENT.
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 26743 TO 27493 FOR 20210315-PRESENT.
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 232781 TO 232782 FOR 20210331-20210404 AND FROM 232782 TO 233070 FOR 20210405-PRESENT.
14279	EXTENDED STAY AMERICA INC	SHARES OUTSTANDING CHANGE FROM 177561 TO 177731 FOR 20210415-PRESENT.
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 232897 TO 233502 FOR 20210312-PRESENT.
16936	TREMONT MORTGAGE TRUST	SHARES OUTSTANDING CHANGE FROM 8303 TO 8306 FOR 20210317-PRESENT.
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 4803 TO 7198 FOR 20201231-PRESENT.
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 66919 TO 67042 FOR 20210301-PRESENT.
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 86492 TO 86671 FOR 20210322-PRESENT.
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 89288 TO 89575 FOR 20210331-PRESENT.
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 118124 TO 118516 FOR 20210301-20210330 AND FROM 118516 TO 118578 FOR 20210331-PRESENT.

## 202103 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>DELISTS</b>					
85897	ANWORTH MORTGAGE ASSET CORP	ANH	03734710	3/12/1998	3/19/2021

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13700	WHEELER REAL ESTATE INV TR INC	SHARES OUTSTANDING CHANGE FROM 9703 TO 9704 FOR 20201109-20210315.
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 26219 TO 26743 FOR 20210223-PRESENT.
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 232452 TO 232781 FOR 20210216-PRESENT.
15279	UNITI GROUP INC	SHARES OUTSTANDING CHANGE FROM 233749 TO 231262 FOR 20201231-20210225 AND FROM 231262 TO 232897 FOR 20210226-PRESENT.
18259	MEDALIST DIVERSIFIED REIT INC	SHARES OUTSTANDING CHANGE FROM 4798 TO 4803 FOR 20201231-20210309 AND FROM 4803 TO 6381 FOR 20210310-PRESENT.
19858	PRESIDIO PROPERTY TRUST INC	SHARES OUTSTANDING CHANGE FROM 9635 TO 9508 FOR 20201231-PRESENT.
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 705330 TO 705400 FOR 20201231-20210218 AND FROM 705400 TO 705365 FOR 20210219-PRESENT.
49744	POTLATCHDELTIC CORP	SHARES OUTSTANDING CHANGE FROM 66876 TO 66919 FOR 20210212-PRESENT.
79129	BROOKFIELD PROPERTY REIT INC	SHARES OUTSTANDING CHANGE FROM 39127 TO 38441 FOR 2020224-PRESENT.
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 169220 TO 169829 FOR 20210212-PRESENT.
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 109819 TO 109324 FOR 20210218-PRESENT.
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 89134 TO 89288 FOR 20210218-PRESENT.
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 35734 TO 36267 FOR 20210301-PRESENT.
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 210561 TO 210720 FOR 20210217-PRESENT.
90214	NEW YORK MORTGAGE TRUST INC	SHARES OUTSTANDING CHANGE FROM 377744 TO 379461 FOR 20210129-PRESENT.
90506	SOTHERLY HOTELS INC	SHARES OUTSTANDING CHANGE FROM 15024 TO 15175 FOR 20210305-PRESENT.
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 118085 TO 118124 FOR 20210219-PRESENT.
92680A	G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 539500 TO 537900 FOR 20210129-20210225 AND FROM 537900 TO 531122 FOR 20210226-PRESENT.

## 202102 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
26650	C T O REALTY GROWTH INC NEW	CTO	22948Q10	2/1/2021	2/26/2021

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
13752	CYRUSONE INC	SHARES OUTSTANDING CHANGE FROM 120423 TO 120461 FOR 20210212 – PRESENT.
13756	GLADSTONE LAND CORP	SHARES OUTSTANDING CHANGE FROM 24102 TO 26219 FOR 20201231 – PRESENT.
14651	CARETRUST REIT INC	SHARES OUTSTANDING CHANGE FROM 95736 TO 95216 FOR 20201104 – 20201231 AND 95216 TO 95894 FOR 20210209 – PRESENT.

PERMNO	COMPANY NAME	DESCRIPTION
46703	HOST HOTELS & RESORTS INC	SHARES OUTSTANDING CHANGE FROM 705330 TO 705400 FOR 20201231 – PRESENT.
49744	POTLATCHDELTA CORP	SHARES OUTSTANDING CHANGE FROM 66873 TO 66876 FOR 20201231 – PRESENT.
79782	REGENCY CENTERS CORP	SHARES OUTSTANDING CHANGE FROM 169680 TO 169220 FOR 20201231 – PRESENT.
83879	LAMAR ADVERTISING CO NEW	SHARES OUTSTANDING CHANGE FROM 86428 TO 86492 FOR 20201231 – PRESENT.
86996	S B A COMMUNICATIONS CORP NEW	SHARES OUTSTANDING CHANGE FROM 111115 TO 109819 FOR 20201231 – PRESENT.
89617	EQUINIX INC	SHARES OUTSTANDING CHANGE FROM 89102 TO 89134 FOR 20201231 – PRESENT.
89823	GLADSTONE COMMERCIAL CORP	SHARES OUTSTANDING CHANGE FROM 34268 TO 35332 FOR 20201231 – PRESENT.
90092	SABRA HEALTHCARE REIT INC	SHARES OUTSTANDING CHANGE FROM 206928 TO 210561 FOR 20201231 – PRESENT.
92343	RETAIL OPPORTUNITY INVST CORP	SHARES OUTSTANDING CHANGE FROM 118005 TO 118085 FOR 20201231 – PRESENT.
92680	A G N C INVESTMENT CORP	SHARES OUTSTANDING CHANGE FROM 545212 TO 539500 FOR 20201231 – PRESENT.

## 202101 REIT SUMMARY

### CRSP ADDS, DELISTS, AND CHANGES

PERMNO	COMPANY NAME	TICKER	CUSIP	START DATE	END DATE
<b>ADDS</b>					
85982	INDUS REALTY TRUST INC	INDT	45580R10	1/4/2021	1/29/2021
<b>DELISTS</b>					
13723	FRONT YARD RESIDENTIAL CORP	RESI	35904G10	12/24/2012	1/11/2021

### CRSP DATABASE CHANGES

PERMNO	COMPANY NAME	DESCRIPTION
14252	GAMING & LEISURE PROPERTIES INC	SHARES OUTSTANDING CHANGE FROM 223249 TO 232452 FOR 20201224 – 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](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	11.3 MB	242 MB
SAS	12.8 MB	261 MB
R FILES	N/A	34.7 MB

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

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