

# CRSP US INDEX HISTORY FILES RELEASE NOTES

MARCH 2020 QUARTERLY UPDATE

These release notes pertain to the March 2020 quarterly release of the CRSP US Index History Files, released in April 2020. A compilation of historic anomalies in the database, including freezes and abnormal returns, can be found in the [CRSP US Index History Files Intraday Guide](#).

## ANNOUNCING 'R' FORMAT DATASETS

Starting with the December 2019 data release, the CRSP US Index History Files became available in 'R' format datasets. The 'R' datasets are in the zip file ihz202003r.zip in the same folder on MOVEit Cloud as the other formats of the data.

### NOTE:

There was a freeze for the following times:

BEGIN DATE	BEGIN TIME	END DATE	END TIME	DURATION (SECONDS)	CAP-BASED	SECTOR	VALUE/GROWTH
1/7/2020	12:36:06	1/7/2020	12:36:12	7	Y	Y	Y
3/9/2020	9:34:14	3/9/2020	9:49:13	900	Y	Y	Y
3/12/2020	9:35:45	3/12/2020	9:50:44	900	Y	Y	Y
3/16/2020	9:30:30	3/16/2020	9:45:01	872	Y	Y	Y
3/18/2020	12:56:18	3/18/2020	12:56:40	23	Y	Y	Y
3/18/2020	12:56:41	3/18/2020	13:11:17	877	Y	Y	Y
3/23/2020	15:55:30	3/23/2020	15:55:37	8	Y	Y	Y

## FILE VERSION SPECIFICS

The CRSP US Index History Files - Intraday include second-by-second levels of CRSP's investible Equity Indexes and End of Day levels. The six files that comprise the data set are provided in SAS, ASCII, and R formats and listed below:

FILE NAME	SAS SIZE	ASCII SIZE	R SIZE	START DATE	DESCRIPTION
CAP	6.70 GB	11.98 GB	4.17 GB	4/1/2011	CRSP MARKET CAP INDEX LEVELS – SECOND BY SECOND
VG	6.96 GB	12.37 GB	4.73 GB	9/10/2012	CRSP VALUE GROWTH INDEX LEVELS – SECOND BY SECOND
SECTOR	7.64 GB	13.46 GB	4.57 GB	9/21/2012	CRSP SECTOR INDEX LEVELS – SECOND BY SECOND
EOD_CAP	<1 MB	<1 MB	<1 MB	3/31/2011	CRSP MARKET CAP INDEX LEVELS – END OF DAY
EOD_VG	<1 MB	<1 MB	<1 MB	9/7/2012	CRSP VALUE GROWTH INDEX LEVELS – END OF DAY
EOD_SECTOR	<1 MB	<1 MB	<1 MB	9/20/2012	CRSP SECTOR INDEX LEVELS – END OF DAY
TOTAL ZIP FILE SIZE	13.93 GB	10.50 GB	13.20 GB	N/A	ZIPPED FILE
TOTAL FILE SIZE	21.31 GB	37.82 GB	13.48 GB	N/A	UNZIPPED FILE

\*Price level indexes start dates. Total Return level indexes having varying start dates as listed in the index descriptions at: <http://www.crsp.org/products/documentation/index-descriptions>

## **FILE LAYOUTS**

Second-by-Second file layouts for index families differ only by the number of indexes in the family. ASCII files are pipe delimited.

- The first column of all files is the DateTime field in YYYY-MM-DD HH:MM:SS format.
- Remaining columns are index levels, each identified by Index Ticker. Levels in the ASCII files are printed at 13.6. The six decimal places represent the full precision that is provided to CRSP.

End-of-Day file layouts for index families differ only by the number of indexes in the family. ASCII files are pipe delimited.

- The first column of all files is the Date field in YYYY-MM-DD format.
- Remaining columns are index levels, each identified by Index Ticker. Levels in the ASCII files are printed at 13.6. The six decimal places are consistent with the maximum available in the second-by-second files.