

CRSP SURVIVOR-BIAS-FREE US MUTUAL FUND DATABASE

JUNE 2020 QUARTERLY UPDATE

These release notes accompany the July 2020 release of the CRSP Survivor-Bias-Free US Mutual Fund Database, and contain data through June 2020.

NOTES ABOUT THIS RELEASE

The following historical edits and corrections have been applied in this release:

- We have replaced over 12,000 existing dividends with more granular data. In these cases, previous dividend has been portioned into qualified and unqualified dividends with codes CH,CB, DG and DD.
- We have made historical corrections in the monthly returns table for some money market funds previously having 0.0 monthly returns. Based on available data, we added or corrected monthly accrual dividends which increased monthly returns.
- We have made multiple corrections in the fund flows, removing duplicate report data.
- We have populated previously missing crsp_cl_grp codes and/or crsp_portno for some funds in the fund_hdr table.

UPCOMING MISSING VALUE CHANGE – OCTOBER 2020

To standardize data definitions across all MFDB tables, beginning with the September data released in October 2020, CRSP will replace the existing -99 values with a NULL ('.') in SAS and blank in ASCII) in multiple tables. This change will affect fund_fees, monthly_nav, monthly_returns, monthly_tna, holdings, fund_flows, front_load_det, rear_load_det and fund_summary tables which currently use -99 place holders.

GENERAL NOTES:

- A blank field means either that data was not applicable to a fund or that data is not available.
- A field with a “?” in it is a flag to indicate further research is required.
- A field has a zero in it when 1) The fund did not exist; 2) No value could be found; or 3) A calculated value could not be calculated because information was missing.

FILE VERSION SPECIFICS

The database has 67,856 total funds. Of these 31,567 are active and 36,289 are delisted.

The 31,567 active mutual fund classes are assets within 11,837 unique mutual funds (determined by unique crsp_cl_grp)

The 36,289 inactive mutual fund classes are assets within 18,095 unique mutual funds (determined by unique crsp_cl_grp)

The biggest table is HOLDINGS with 238,721,769 rows.

The mutual fund database is available in SAS and ASCII formats and as a CRSPAccess database for access through CRSPSift for Windows.

NUMBER OF ROWS SUMMARY

TABLE	ROWS
CONTACT_INFO	261,848
CRSP_CIK_MAP	39,080
CRSP_PORTNO_MAP	73,503
DAILY_NAV	139,507,257
DAILY_RETURNS	140,245,107
DIVIDENDS	3,645,070
FRONT_LOAD_DET	105,613
FRONT_LOAD_GRP	33,683
FUND_FEES	528,477
FUND_FLOWS	1,797,093
FUND_HDR	67,856
FUND_HDR_HIST	501,322
FUND_STYLE	179,249
FUND_SUMMARY	2,283,796
HOLDINGS	238,721,769
HOLDINGS_CO_INFO	1,886,987
MONTHLY_NAV	7,848,695
MONTHLY_RETURNS	7,856,729
MONTHLY_TNA	7,820,819
REAR_LOAD_DET	153,958
REAR_LOAD_GRP	50,120

SYSTEM REQUIREMENTS

- SAS version 8, SAS version 9.1, or a relational database of your choice.
- Sufficient disk space to load and manipulate the database:

DATABASE FORMAT	DISK SPACE REQUIRED
SAS V 9.1	22.8 GB
ASCII DATA	22.7 GB
CRSPACCESS	14.5 GB
R	3.46 GB

INSTALLS AND DATA FORMATS

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 follow:

- All directories are extracted to lower case letters. For example: C:\crspdata\miz201308
- 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

STEPS TO INSTALL

- From the directory containing your downloaded zip file, right click (in Windows) or run File Roller (in Red Hat)
- Set the extract destination to the current higher level directory where data is normally stored and unzip will add the rest of the path (default is C:\ in Windows or /home in Red Hat) For example, in Windows, extracting to C:\ will install the data under C:\crspdata

Contact CRSP Client Services for assistance at: support@crsp.org or call 312-263-6400, Option 2.