

CRSP SURVIVOR-BIAS-FREE US MUTUAL FUND DATABASE

JANUARY 2015 QUARTERLY UPDATE

These Release Notes accompany the January 2015 quarterly release of the CRSP Survivor-Bias-Free US Mutual Fund Database, and contain data through December 2014.

DATABASE CHANGES

HOLDINGS DATASET

Two major sets of edits were made to the holdings dataset for this release.

There were duplicate holdings starting in October 2010. Out of the almost 80 million holdings during this time period, roughly 700,000 duplicate records were removed.

Secondly, there were holdings missing from June to September 2010. This data was added to the database.

The number of portfolios for these months has gone up approximately three times in size.

VENDOR NAV CHANGES

We applied edits to over 12000 daily (and corresponding monthly) NAV records over the last quarter based off add, delete and change records received from our vendor. Edits include 7584 NAV changes, 623 NAV removals and 4490 NAV additions covering a date range of 1998-2014.

VENDOR DIV CHANGES

We applied edits to over 1800 dividend records over the last quarter based off add, delete and change records received from our vendor. Edits include 693 dividend type changes, 929 dividend amount changes, 14 dividend removals and 217 dividend additions covering a date range of 1986-2014.

FILE VERSION SPECIFICS

The database has 56,987 total funds. Of these 31,848 are active and 25,139 are delisted.

The 31,848 active mutual fund classes are assets within 11,789 unique mutual funds (determined by unique `crsp_cl_grp`)

The 25,139 inactive mutual fund classes are assets within 13,393 unique mutual funds (determined by unique `crsp_cl_grp`)

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

The following table identifies the number of rows for each table in the database.

TABLE	ROWS
contact_info	222,360
crsp_portno_map	66,479
daily_nav	94,286,877
daily_returns	94,893,288
dividends	2,667,520
front_load_det	98,966
front_load_grp	32,350
fund_fees	383,416
fund_hdr	56,987
fund_hdr_hist	383,984
fund_style	149,101
fund_summary	1,563,807
holdings	106,317,260
holdings_co_info	802,713
monthly_nav	5,690,497
monthly_returns	5,694,208
monthly_tna	5,409,953
rear_load_det	148,206
rear_load_grp	47,923

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	10.45 GB
ASCII Data	11.84 GB
CRSPAccess	7.25 GB

GENERAL NOTES:

- The table with the largest number of rows is the holdings table, containing 106,317,260 rows.
- 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.

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 and Solaris)
- 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 and Solaris) For example, in Windows, extracting to C:\ will install the data under C:\crspdata

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