

# CRSP SURVIVOR-BIAS-FREE US MUTUAL FUND DATABASE

JANUARY 2014 QUARTERLY UPDATE

These Release Notes accompany the January 2014 quarterly release of the CRSP Survivor-Bias-Free US Mutual Fund Database, and contain data through December 2013.

HEADS UP! NEW DELIVERY METHOD, INSTALLS, AND DATA FORMATS!

## NEW DELIVERY NEWS!

CRSP is pleased to offer data delivery via the “Cloud.” By utilizing IPSwitch’s MOVEit Cloud product (<https://crsp.moveitcloud.com>), you will be able to effortlessly download data products either on demand, or with scheduled processes.

All CRSP products are now available to be downloaded. Our Business Office will be in touch with you soon for the name, email address and telephone number for your contact person authorized to receive notification of and access to downloads. We hope to have this transition complete before our April 2014 deadline.

## NEW ZIP INSTALLS

CRSP has changed the Stock installation to use a zip process. This transition is part of a migration process under which all of the CRSP subscriber products will have moved to ZIP.

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

## ZIP FILE STRUCTURE AND PROCESS

The following table shows the old and new naming conventions for the zipped files, as well as the new names of the destination directories. These changes apply to both DVD and Cloud downloads.

DISK LABEL	PRODUCT / FORMAT	OLD NAME	NEW NAME	NEW INSTALL DIRECTORY
CRSPAccess				
MFZ1_yyyyymm_SLD	CRSP Access-Windows	setupwin32.exe	mfz201309_cadb.zip	\crspdata\mfz201309_cadb
MFZ1_yyyyymm_SLD	CRSP Access-Linux	setuplinux.bin	mfz201309_cadb.zip	\crspdata\mfz201309_cadb
ASCII				
MFZ1_yyyyymm_SAD	ASCII - Windows	setupwin32.exe	mfz201309_ascii.zip	\crspdata\mfz201309_ascii
MFZ1_yyyyymm_SAD	ASCII - Linux	setuplinux.bin	mfz201309_ascii.zip	\crspdata\mfz201309_ascii
MFZ1_yyyyymm_SAD	ASCII - Solaris	setupSolaris.bin	mfz201309_ascii.zip	\crspdata\mfz201309_ascii

DISK LABEL	PRODUCT / FORMAT	OLD NAME	NEW NAME	NEW INSTALL DIRECTORY
SAS				
MFZ1_yyyyymm_SPD	SAS - Windows	setupwin32.exe	mfz201309_sas.zip	\crspdata\mfz201309_sas
MFZ1_yyyyymm_SPD	SAS - Linux	setuplinux.bin	mfz201309_sas.zip	\crspdata\mfz201309_sas
MFZ1_yyyyymm_SPD	SAS - Solaris	setupsolaris.bin	mfz201309_sas.zip	\crspdata\mfz201309_sas

## STEPS TO INSTALL

- From the drive containing the disk, 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](mailto:support@crsp.chicagobooth.edu) or call 312-263-6400, Option 2.

## FILE VERSION SPECIFICS

The database has 54,364 total funds. Of these 30,586 are active and 23,778 are delisted.

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	212,695
crsp_portno_map	64,148
daily_nav	86,427,141
daily_returns	86,999,237
dividends	2,503,917
front_load_det	96,567
front_load_grp	31,920
fund_fees	358,071
fund_hdr	54,364
fund_hdr_hist	360,550
fund_style	142,481
fund_summary	1,438,540
holdings	82,614,973
holdings_co_info	699,902
monthly_nav	5,315,958
monthly_returns	5,318,522
monthly_tna	5,035,564
rear_load_det	146,033
rear_load_grp	47,166

## 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	8.92 GB
ASCII Data	9.95 GB
CRSPAccess	6.06 GB

## GENERAL NOTES:

- The table with the largest number of rows is the Daily Returns table, containing 86,999,237 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.