MONTHLY & DAILY CRSP US TREASURY RELEASE NOTES

GENERAL DATABASE INFORMATION

- Installation of all CRSP databases is done with InstallAnywhere. Individual files must first be installed onto the computer hard drive or network directory.
- SAS data sets are provided, which can be used with SAS directly with no conversion needed.
- The CRSP US Treasury Databases have been tested on Windows XP, Sun Solaris and Linux.
- Sample programs with syntax compatible with Windows and Unix are provided on the DVD.

The following platforms and with the listed compilers are currently supported:

	FORTRAN-95	C (DAILY ONLY)
Windows:	Intel FORTRAN Compiler 9.1	MS Visual Studio C++
Linux:	g95 v 3.5.0 (Free) Lahey/Fujitsu FORTRAN-95 v 6.20	gcc 3.2.3
Sun Solaris:	Sun FORTRAN-95 8.2 2005/10/13	Sun C 5.8 2005/10/13

For complete details and instructions, please refer to the CRSP Treasuries Guides on our website at www.crsp.chicagobooth.edu/documentation.

DECEMBER 2012 FILE VERSION SPECIFICS

The table below lists version specific information for the Daily and Monthly CRSP US Treasury Databases.

	MONTHLY BOND	DAILY BOND
Data Range	19251231-20121231	19610614-20121231
Total Issues	6392	4537
Maximum Active Issues	300	300
Active Issues This Update	299	299

The Monthly/Daily Bond TRZ Database is 248 MB, the TLZ Database is 1.1572 GB, and the TFZ Database is 1.28 GB installed.

Monthly versions of the files built from the new daily supplemental series begin in July 1961.

ANNUAL DATA EDITS

DECEMBER 2012 DATA EDITS

BEGIN DATE	END DATE	DESCRIPTION
19970130	20090227	Updated all bid and ask values for TIPS bonds and notes for 19970130-20090227. Over 36000 bid values were changed (less than 0.0001) due to a vendor fix.

NOVEMBER 2012 DATA EDITS

TREASNO	NAME	BEGIN DATE	END DATE	DESCRIPTION
206506	CPI TREASNOX	20120415	20120415	Changed dated date to 20120415 from 20120430
206517	CPI TREASNOX	20120715	20120715	Changed dated date to 20120715 from 20120731

OCTOBER 2012 DATA EDITS

TREASNO	NAME	BEGIN DATE	END DATE	DESCRIPTION
2000090	CPI TREASNOX	20120731	20120928	Added monthly CPI value of 229.104 on 20120731 which corrected the monthy reference CPI on 20120928, the daily reference CPI for 20120904-20120928 and the daily CPI for 20120731-20120830

AUGUST 2012 DATA EDITS

TREASNO	CRSPID	BEGIN DATE	END DATE	DESCRIPTION
206493	20120715.C03000	20120713	20120713	Added daily quotes on 20120713

JULY 2012 DATA EDITS

TREASNO	CRSPID	BEGIN DATE	END DATE	DESCRIPTION
204008	20120630.204870	20120629	20120629	Removed monthly quotes on 20120629.

APRIL 2012 DATA EDITS

TREASNO	CRSPID	DESC	BEGDT	ENDT
203025	19990315.400000	Changed totdebt amount from -99 to19041 on 19990226	2/26/1999	2/26/1999
205776	19580401.201500	Changed totdebt amount from -99 to 26 on 19530430	4/30/1953	4/30/1953

MARCH 2012 DATA EDITS

TREASNO	CRSPID	BEGDT	ENDT	DESC
203461	20040129.400000	7/31/2003	7/31/2003	Changed bid to 99.49444 from 100, ask to 99.49950 from 100 and source to T from X on 20030731
203885	20090226.400000	12/3/2008	12/3/2008	Changed bid to 99.99646 from 100, ask to 99.99882 from 100 and source to J from X on 20081203
203669	20060720.400000	6/23/2006	6/23/2006	Changed bid to 99.66213 from 100 and ask to 99.66287 from 100 on 20060623
203670	20060727.400000	6/30/2006	6/30/2006	Changed bid to 99.67038 from 100 and ask to 99.67113 from 100 on 20060630
203672	20060803.400000	7/7/2006	7/7/2006	Changed bid to 99.64413 from 100 and ask to 99.64487 from 100 on 20060707
203673	20060810.400000	7/14/2006	7/14/2006	Changed bid to 99.64262 from 100 and ask to 99.64338 from 100 on 20060714

JANUARY 2012 DATA EDITS

Yields and Durations

CRSP revised the yield calculation algorithm in an effort to move to double precision accuracy. The difference between the price resulting from the algorithm process and the quoted price was reduced; adding over nine significant digits. Increased accuracy of yield calculations allowed additional precision of Macaulay's duration which was also calculated using updated algorithm. The changes to yields and Macaulay's duration are not significant, and only impact the issues with more than one coupon payment remaining.

Data Edits

TREASNO	CRSPID	BEGDT	ENDDT	DESCRIPTION
203025	9990315.400000			Changed dated date to 19990303 from 19990131
203776	20071115.507870	10/31/2002	10/31/2002	Changed total debt to 1495 from 14950 on 20021031
204072	20200215.108500	4/28/2000	4/28/2000	Changed total debt to 10204 from 10205 on 20000428
203055	19990630.206750	5/28/1999	5/28/1999	Changed total debt to 13101 from 13100 on 19990528
203370	20021231.205820	12/31/1997	11/29/2002	Changed total debt to 12053 from 12052 on 19971231 and to 12052 from 12053 on 20021129
203574	20050515.206750	9/29/2000	10/31/2000	Changed total debt to 28562 from 28563 on 2000929 and to 28563 from 28562 on 20001031
206035	20110831.201000	8/31/2009	8/31/2009	Changed total debt to 43264 from 43262 on 20090831
206233	20130331.200750	11/30/2011	11/30/2011	Changed total debt to 36570 from 36750 on 20111130

NOTES:

NOVEMBER 2012

MARKETS IMPACTED BY SANDY

On Monday, October 29, the fixed income markets closed at 12:00PM EST due to the storm on the east coast. Tuesday, October 30 the markets remained closed. October 30 is treated as a holiday in our Treasuries database.

JULY 2012

TIPS ADDED!

TIPS, Treasury Inflation-Protected Series, issues were added to the CRSP US Treasuries Database. 45 issues, 8 bonds and 37 notes are included.

TIPS can be identified by using Issue Type (ITYPE) found in the TREASNO Properties Data group in the CRSPAccess database and in the TFZ_ISS.* file formats. Two new Issue Types were included in the data:

ISSUE TYPE (ITYPE) CODE	DESCRIPTION
11	Inflation-Adjusted Bonds
12	Inflation-Adjusted Notes

Added also this month were new CPI Raw and Imputed series. CPI data items are accessible through two new TREASNOXs:

- 2000090 – Raw CPI
- 2000091 – Reference CPI

Data items for CPI values are included Daily and Monthly Data Groups in SIFT, labeled Daily CPI and Monthly CPI. Items can be selected individually from the Data Items tree view, or collectively under the Data Groups tab

DAILY CPI (Print Option shortcut "/bk")

ITEMID	ITEM NAME	DEFINITION	HEADER
tdcpiref	Reference CPI	Daily Time series of the Reference CPI as defined by the Treasury inCFR	Reference CPI
tdcpiref_flg	Ref CPI Flag	Daily Reference CPI Flag	Ref CPI Flag
tdcpi	Imputed Daily CPI – All Consumers	CPI-U as published by the US bureau of Labor Statistics	CPI-U
tdcip_flg	Imputed Daily CPi – AllConsumers Flag	Daily CPI-U Flag	CPI-U Flag
tdcpipubdbt	CPI-UPublication Date	The date the CPI-I was published by the US Bureau of Labor Statistics	CPI-U PubDt
tdcippubdbt_flg	CPI-U Publication DateFlag	CPI-U Publication Date Flag	CPI-U Publication Date Flag

MONTHLY CPI (Print Option shortcut "/bl")

ITEMID	ITEM NAME	DEFINITION	HEADER
tmcpi	Imputer Monthly CPI-AllConsumers	CPI-U as published by the US Bureau of Statistics	CPI-U
tmcpi_flg	Imputed Monthly CPI – All UrbanConsumers Flag	Monthly CPI-U Flag	CPI-U Flag
tmcpiref	Reference CPI	Monthly Time Series of the Reference CPI as defined by the Treasury inCFR	Reference CPI
tmcpiref_flg	Ref CPI Flag	Monthly Reference CPI Flag	Ref CPI Flag
tmcpipubdbt	CPI-UPublication Date	The date the CPI-I was published by the US Bureau of Labor Statistics	CPI-U PubDt
tmcippubdbt_flg	CPI-U Publication DateFlag	CPI-U Publication Date Flag	CPI-U Publication Date Flag

KNOWN ISSUES

Populated Items Related to TIPS

The items that are populated for TIPS in this first phase are limited to the following:

ITEM NAME	HEADER	DAILY	MONTHLY
Bid	Bid	tdbid	tmbid
Ask	Ask	tdask	tmask
Nominal Price	Prc	tdnomprc	tmnomprc
Nominal Price Flag	PrcF	tdnomprc_flg	tmnomprc_flg

ITEM NAME	HEADER	DAILY	MONTHLY
Price Data Source Flag	Src	tdsourcr	tmsourcr
Debt – Publically Held Outstanding	PubOut	tdpubout	tmpubout
Debt – Total Amount Outstanding	TotOut	tdtotout	tmtotout

The items in the following table are not yet populated for TIPS:

ITEM NAME	HEADER	DAILY	MONTHLY
Total Accrued Interest	TotAccInt	n	n
Unadjusted Return	Return	n	n
Promised Daily Yield	Yield	n	n
Macaulay's Duration	Duration	n	n
Daily Series of Paid Interest	Coupon	n	n/a
Excess Return	XsRet	n/a	n
Interest Payable During Month	IntPay	n/a	n
Semi-Annual Yield	PCYld	n/a	n

Interest Data Items

Daily and Monthly Accrued Interest, Daily Paid Interest and Interest Payable During Month for TIPS issues are not yet populated and are displayed as zeros for the full time series. These will be populated in a future release.

Payment Data

Payment Data items, Interest Payment Date (tdqdate) and Coupon Interest Payments (pdint) are not yet populated for TIPS. These will be populated in a future release.

RECOMMENDED USE

With recent changes CRSP has made to treasuries data, our recommendation is to access the data through CRSPSift. For non-Sift users, complete ASCII delimited, SAS, and Excel files are in the TFZ201212 folder.

The legacy sample programming sources code continues to be provided and appears in the following directories:

LANGUAGE	ACCESS	DATA FILES TYPE	FILE LOCATION
FORTRAN-95	Sequential	Character	/src (daily) /src (monthly)
FORTRAN-95 + C functions	Sequential or Random	Binary	/src (daily) /src (monthly)
C (Daily data only)	Sequential or Random	Character or Binary	/src (daily)