



# FIXED INCOME VOLUME STATISTICS BY INSTRUMENT TYPE & TENOR REPORT

## PRODUCT NAME:

Fixed Income Volume Statistics by Instrument Type & Tenor Report

## FILE FORMAT:

ASCII, tab separated data file

## FILE NAME:

FISVS\_YYYYMMDD.TXT where YYYYMMDD is the system date when the data file was produced.

## DELIVERY:

SFTP. Weekly file to be generated and made available every Monday (or first business day of the week in case of a holiday) around 6:30 AM EST.

## PRODUCT DESCRIPTION:

A FIPS OFFSHOOT product containing aggregated par quantity and net volume statistics derived from settled fixed income transactions that happen during a week period, presented by instrument type and tenor period.

## VALUE ADD

# 1

Basis for liquidity analysis and regulatory stress testing

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# 2

Useful in assessment of liquidity trends for trade and investment decision making

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# 3

Issuers can use in assessment of new issue releases

# Specifications:

FIELD	FILE TYPE	DESCRIPTION	EXAMPLE
<b>Start date</b>	YYYY-MM-DD	Start date of the week for which trade settlements are included in the calculation.	2021-06-28
<b>End date</b>	YYYY-MM-DD	End date of the week for which trade settlements are included in the calculation.	2021-07-04
<b>Instrument type</b>	Alphabetic (Max 3 characters)	Refer to instrument type table for details.	BA
<b>Tenor period</b>	Alphabetic (Max 10 characters)	Refer to tenor period table for details.	T4 (3-5Y)
<b>Average (Par Quantity)</b>	Numeric	This is the average value of par quantity volumes by instrument type and tenor period during the week.	18110561451.0000
<b>Standard deviation</b>	Numeric	This is the amount of variation of the par quantity volumes of settled trades by instrument type and tenor period during the week.	16898252954.8702
<b>First quartile (Par Quantity)</b>	Numeric	This is the 25 <sup>th</sup> percentile of par quantity volume using continuous distribution.	5641119117.0000
<b>Second quartile (Par Quantity)</b>	Numeric	This is the 50 <sup>th</sup> percentile of par quantity volume using continuous distribution.	13760910377.0000
<b>Third quartile (Par Quantity)</b>	Numeric	This is the 75 <sup>th</sup> percentile of par quantity volume using continuous distribution.	23015411056.0000
<b>Total Par Quantity</b>	Numeric	Total par quantity volume during the week period.	90552807255.0000
<b>Average (NET AMT VOLUME)</b>	Numeric	This is the average value of net volume of settled trades by instrument type and tenor period during the week.	18014006741.9700
<b>Standard deviation (NET AMT VOLUME)</b>	Numeric	This is the amount of variation of the net volume of settled trades by instrument type and tenor period during the week.	16779323404.6220
<b>First quartile (NET AMT VOLUME)</b>	Numeric	This is the 25 <sup>th</sup> percentile of net volume using continuous distribution.	5626443111.0500
<b>Second quartile (NET AMT VOLUME)</b>	Numeric	This is the 50 <sup>th</sup> percentile of net volume using continuous distribution.	13745665050.9700
<b>Third quartile (NET AMT VOLUME)</b>	Numeric	This is the 75 <sup>th</sup> percentile of net volume using continuous distribution.	22887980550.9000
<b>Total Net Amount Volume</b>	Numeric	Total net volume during the week period.	90070033709.8500
<b>Number of settlements</b>	Numeric	Number of transactions that have settled during the week.	5720
<b>Number of Days</b>	Numeric	Number of reported Days.	5

## TENOR PERIODS:

Tenor is the amount of time left for the security to reach the maturity date. In terms of the data file the tenor value is the number of days between the trade date and the security maturity date.

Nine (9) tenor periods are defined:

TENOR PERIOD	PERIOD (DAYS)
T1 (1Y)	Less than 365 days
T2 (1 - 2Y)	366 to 730 days
T3 (2 - 3Y)	731 to 1,095 days
T4 (3 - 5Y)	1,096 to 1,825 days
T5 (5 - 7Y)	1,826 to 2,555 days
T6 (7 - 10Y)	2,556 to 3,650 days
T7 (10 - 20Y)	3,651 to 7,300 days
T8 (20 - 30Y)	7,301 to 10,950 days
T9 (30Y+)	More than 10,950 days

For each tenor period above, it is assumed that one (1) year corresponds to 365 calendar days. The information will be reported using the same breakdown for tenor periods for all instrument types.

In case there is no entry in the data file for a specific tenor period and instrument type that means there was not settlement reported to TMX CDS in the week period for that particular tenor period and instrument type.

## FIXED INCOME SECURITY SUBTYPES AND INSTRUMENT TYPES:

The following table provides the composition of the security subtypes and instrument types available in TMX CDS to identify fixed income securities.

SECURITY SUBTYPE	INSTRUMENT TYPE
Money Market (MM)	Commercial Paper (CP)
	Extendible Commercial Paper (ECP)
	Banker's Acceptance (BA)
	Bearer Deposit Note (BDN)
	Canada Treasury Bill (CTB)
	Provincial Treasury Bill (PTB)
	Municipal Treasury Bill (MTB)
	Municipal Note (MN)
	Provincial Note (PN)
	Certificate of Deposit (CD)
	Guaranteed Investment Certificate (GIC)
U.S. Treasury Bill (UTB)	



Market Bond (MB)	Canada Savings Bond (CSB)
	Canada Premium Bond (CPB)
	Government of Canada Bond (CDA)
	Provincial Bond (PRV)
	Provincial Savings Bond (PSB)
	Municipal Bond (MB)
	Corporate Bond (CRP)
	Other Market Bond (OMB)
Stripped Instrument (SI)	U.S. Treasury Bond or Note (UTO)
	Coupon (CPN)
	Principal (PRN)
	Receipt (RCP)
Strip Package (PK)	Payment (PMT)
	Package (PKG)
Asset-backed (AB)	Canada Mortgage Bond (CMB)
	Mortgage-backed Security (MBS)
	Other Asset-backed Security (OAB)



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