

Reporting Central User Guide

FXVolume

Foreign Exchange Volume Survey

Federal Reserve System

Options for submitting

1. **Text File.** See the File Upload user guide, located within the Reporting Central General User Guide, for the steps on how to create a Text file or look at the steps and examples below.
2. **Data Entry**

Preparing the File Upload for the FXVolume

The FXVolume is comprised of both financial and text fields.

Field Values

Financial data fields can have either positive, zero, or null values.

Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed see the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. A full listing of MDRMs can be found in Appendix A below.

Field Character Limits

Standard financial data are reported in millions and allows entry of up to 14 digits, with no decimal places.

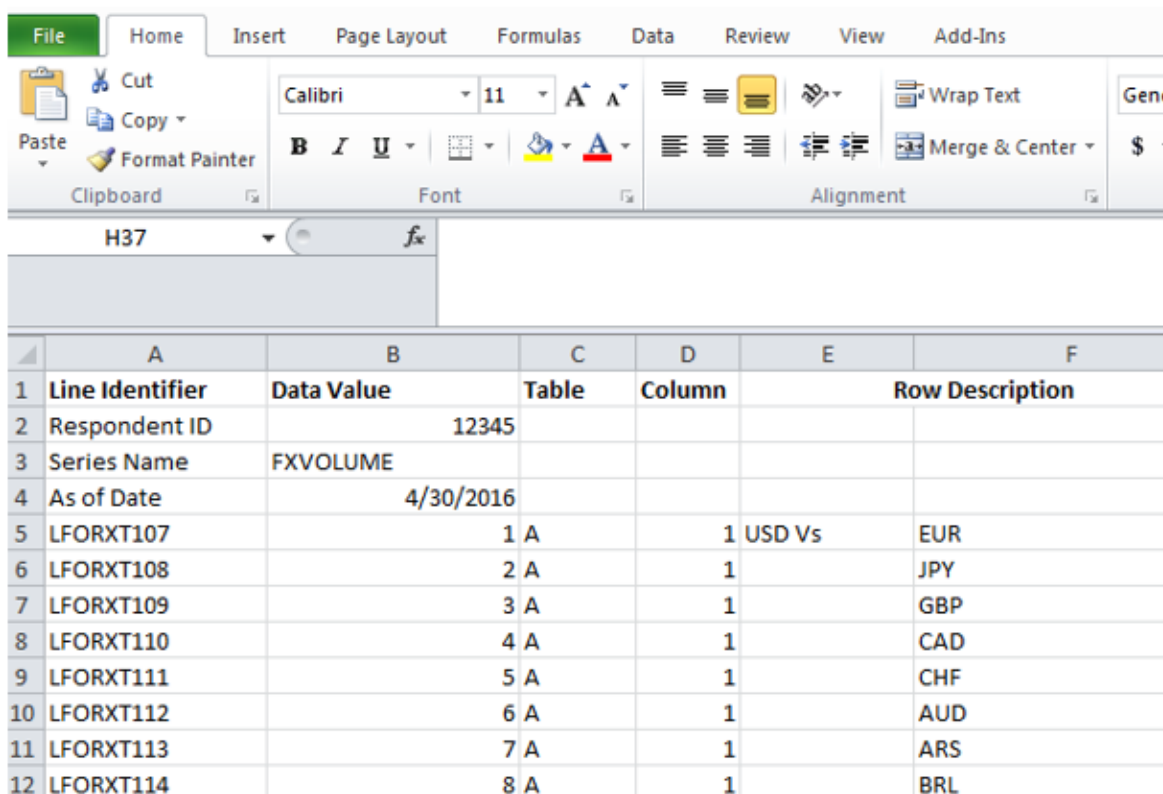
Example: FXVOLUME

The spreadsheet example created for the FXVOLUME contains two Excel worksheets (Sheet1, Sheet2).

- Sheet1 contains the report data created from the respondent's backend system or from a spreadsheet template.
- Sheet2 contains a set of formulae that pulls data from Sheet1 and creates strings for the report header record, rows of data, optional remarks field, end-of-text indicator, and each edit explanation.

Step 1) Assemble report data in Sheet1:

- Respondent ID
- Series Name
- Report As-of Date
- A row of data for each line of the report



	A	B	C	D	E	F
1	Line Identifier	Data Value	Table	Column	USD Vs	Row Description
2	Respondent ID	12345				
3	Series Name	FXVOLUME				
4	As of Date	4/30/2016				
5	LFORXT107	1 A		1		EUR
6	LFORXT108	2 A		1		JPY
7	LFORXT109	3 A		1		GBP
8	LFORXT110	4 A		1		CAD
9	LFORXT111	5 A		1		CHF
10	LFORXT112	6 A		1		AUD
11	LFORXT113	7 A		1		ARS
12	LFORXT114	8 A		1		BRL

Figure 1: FXVOLUME "Sheet 1" (Data View)

Note: In this example the respondent has a spreadsheet with a layout similar to the FXVOLUME report form. It includes all data needed for the report header line, each report data line, and optional comment columns that are not transmitted to Reporting Central but make the meaning of the content clearer for the preparer.

Step 2) Create formulae to pull in data from Sheet1 to create the text strings for the report header, each line of data, the remarks field, and edit explanations

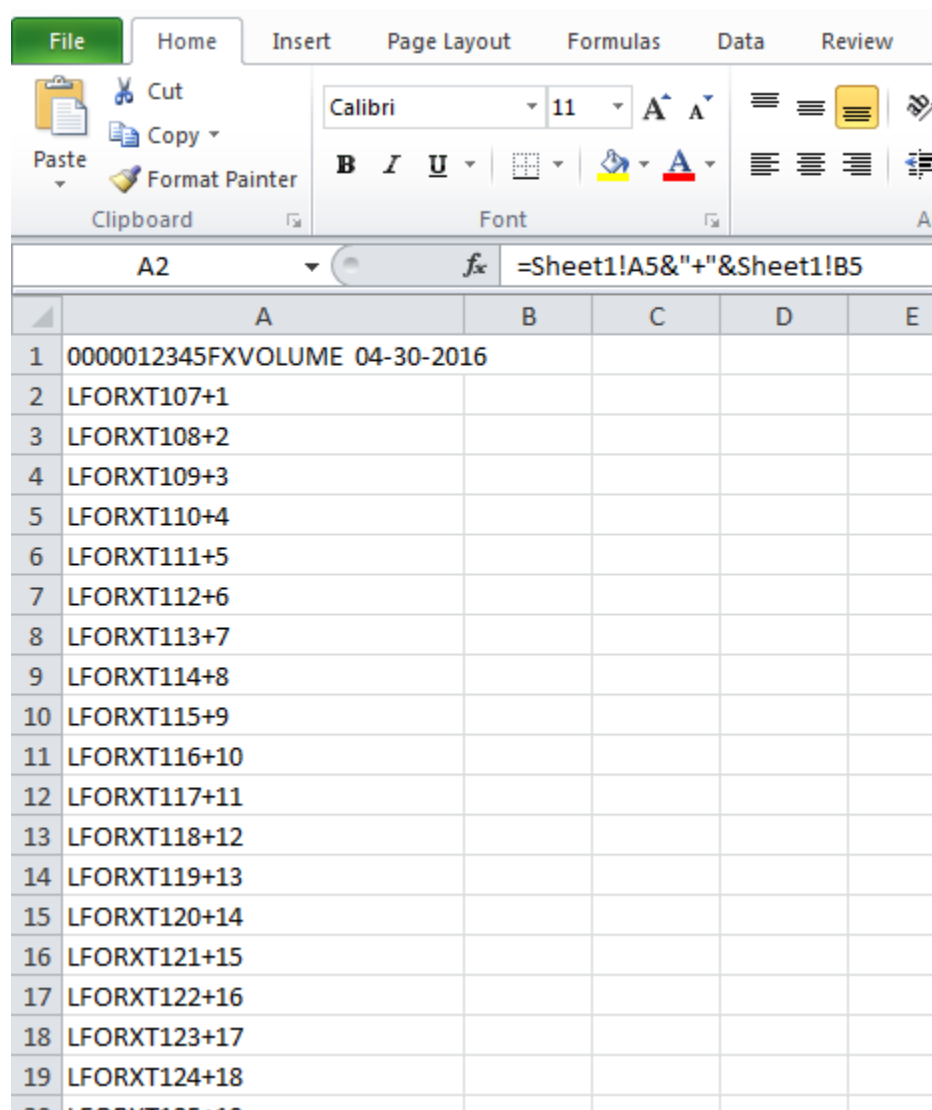


Figure 2: FXVOLUME “Sheet 2” (Financial Data items)

NOTE: In this example the respondent adds a worksheet (Sheet2) containing formulae to pull data from Sheet1 and create text strings that will be combined into the format required by Reporting Central in the next step.

Sheet 2 Formulae and Strings

Report Header Record

Excel formula used:

Header:

```
=TEXT(Sheet1!B2,"0000000000")&LEFT(TRIM(Sheet1!B3)&"",10)&TEXT(Sheet1!B4,"mm-dd-yyyy")
```

Text string created by formula:

0000012345FXVOLUME 04-30-2025

Explanation of Excel formula:

The formula begins with an equal sign (=) and then combines the respondent ID and series name (FXVOLUME) with the cell reference Sheet1!B4 containing the as-of date to create the string with the header information. The TEXT function appends left-zeroes to the respondent ID in Sheet1!B2 and formats the as-of date in Sheet1!B4. Since the series name is a 10-character field and FXVOLUME occupies only 8 spaces, 2 additional spaces have been added in between the contents of cells B3 and B4 using quotation marks.

FXVOLUME Table A, Line "USD versus EUR, column "Reporting Dealers"

Excel formula used:

```
=Sheet1!A5&"+"&Sheet1!B5
```

Text string created by formula:

LFORXT107+1

Explanation of Excel formula:

The formula begins with an equal sign (=) and then combines the line number "LFORXT107" (Cell A5) with Cell B5 (USD versus EUR for Reporting Dealers) to create the string of data for the line and column of the report.

The Excel formula connects the contents of the cells together into a string with an ampersand (&). The file uses a plus sign (+) between the line number and the data item of each row.

FXVOLUME remainder of Table A items, tables B through E

Use the formula, string, and explanation for the example above as your guide for creating the remaining formulas

Step3) Save the file as a text file.

While in Sheet2, use the following steps to save the file:

- Choose **File, Save As...** to open the Save As window
- Enter the name of the file you want to create into the **File name** box
- Select Text (Tab Delimited)(*.txt) in the **Save as type:** box
- Click on the **Save** button to save the file
- Click on the **OK** button to acknowledge that you want "To save only the active sheet" (Sheet2)

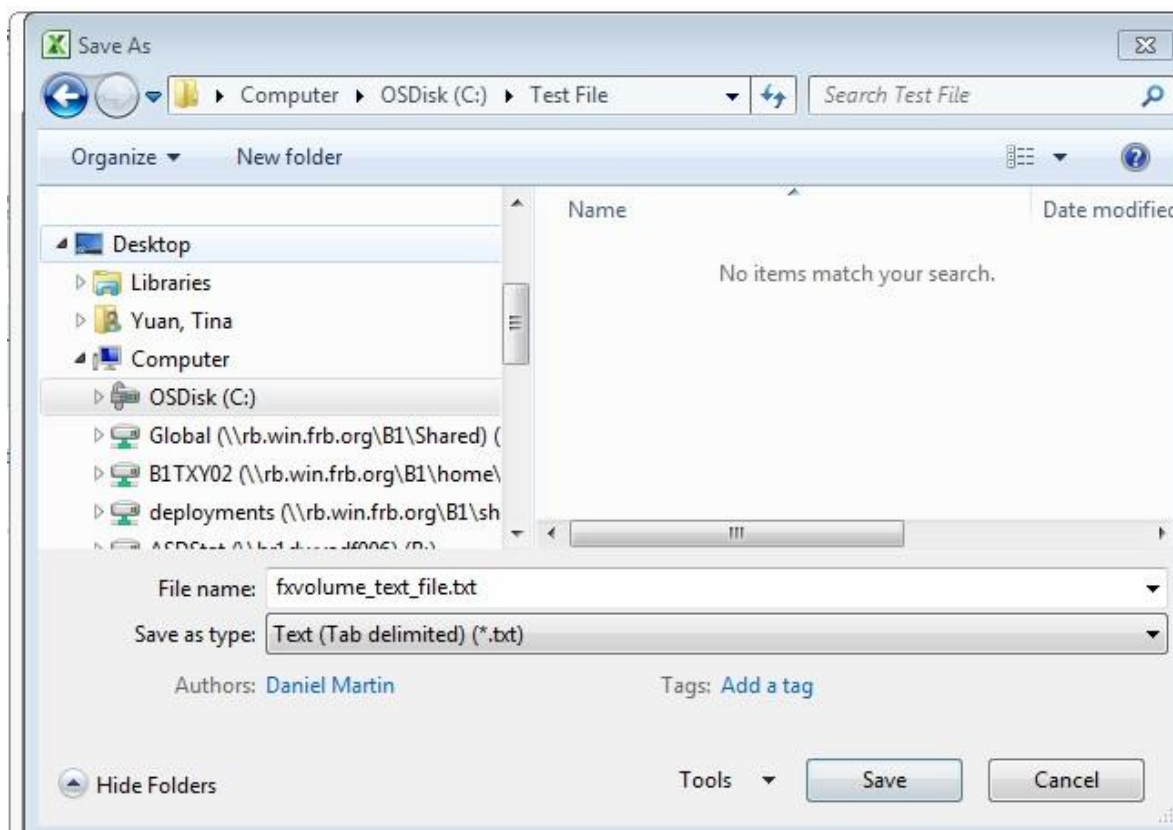


Figure 7: FXVOLUME File Save Process

Step 4) Submit the file to the Federal Reserve using the Reporting Central system

APPENDIX A

File Format and MDRMs for FXVOLUME (Effective 04/30/2025)

Report Header Record for FXVOLUME

The Report Header Record must be the first record in the file.

<u>Field</u>	<u>Length</u>	<u>Type</u>	<u>Value/Description</u>
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FXVOLUME' followed by two blanks
Report As-of date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of date of the report

Report Data Record for FXVOLUME

There must be one Report Data Record for each data item of the report form.

<u>Field</u>	<u>Length</u>	<u>Type</u>	<u>Value/Description</u>
Line Identifier	9	ALPHA	L followed by 8-character Line Identifier of the line of the report form – see next section of this document for Line Identifiers.

The next pair of fields (the separator and the data value) **occur once**, once for each data column of the report:

+	1	ALPHA	'+' plus, sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the data cell defined by that row and column. Value must be in on of the following formats: An unsigned 1 to 14-digit value if positive Zero (unsigned) if zero is the applicable value Null, if the data field is not applicable

Note: Do not zero fill the report. If you do not have data for a cell, leave the cell null. The maximum number of digits allowed for the data item is 14.

MDRMs

Table A—Spot Transactions

Currency Pair	Reporting Dealers	Other Dealers	Other Financial Customers	Non-Financial Customers	Total	<i>of which are retail-driven</i>	<i>of which are prime brokered</i>
USD versus							
EUR	FORXT107	FORXT361	FORXT397	FORXT433	FORXT469	FORXT505	FORXT541
JPY	FORXT108	FORXT362	FORXT398	FORXT434	FORXT470	FORXT506	FORXT542
GBP	FORXT109	FORXT363	FORXT399	FORXT435	FORXT471	FORXT507	FORXT543
CAD	FORXT110	FORXT364	FORXT400	FORXT436	FORXT472	FORXT508	FORXT544
CHF	FORXT111	FORXT365	FORXT401	FORXT437	FORXT473	FORXT509	FORXT545
AUD	FORXT112	FORXT366	FORXT402	FORXT438	FORXT474	FORXT510	FORXT546
ARS	FORXT113	FORXT367	FORXT403	FORXT439	FORXT475	FORXT511	FORXT547
BRL	FORXT114	FORXT368	FORXT404	FORXT440	FORXT476	FORXT512	FORXT548
CLP	FORXT115	FORXT369	FORXT405	FORXT441	FORXT477	FORXT513	FORXT549
MXN	FORXT116	FORXT370	FORXT406	FORXT442	FORXT478	FORXT514	FORXT550
CNY	FORXT117	FORXT371	FORXT407	FORXT443	FORXT479	FORXT515	FORXT551
NZD	FORXT118	FORXT372	FORXT408	FORXT444	FORXT480	FORXT516	FORXT552
RUB	FORXT119	FORXT373	FORXT409	FORXT445	FORXT481	FORXT517	FORXT553
HKD	FORXT120	FORXT374	FORXT410	FORXT446	FORXT482	FORXT518	FORXT554
SGD	FORXT121	FORXT375	FORXT411	FORXT447	FORXT483	FORXT519	FORXT555
TRY	FORXT122	FORXT376	FORXT412	FORXT448	FORXT484	FORXT520	FORXT556
KRW	FORXT123	FORXT377	FORXT413	FORXT449	FORXT485	FORXT521	FORXT557
SEK	FORXT124	FORXT378	FORXT414	FORXT450	FORXT486	FORXT522	FORXT558
ZAR	FORXT125	FORXT379	FORXT415	FORXT451	FORXT487	FORXT523	FORXT559
INR	FORXT126	FORXT380	FORXT416	FORXT452	FORXT488	FORXT524	FORXT560
NOK	FORXT127	FORXT381	FORXT417	FORXT453	FORXT489	FORXT525	FORXT561
Other	FORXT128	FORXT382	FORXT418	FORXT454	FORXT490	FORXT526	FORXT562
EUR versus							
JPY	FORXT129	FORXT383	FORXT419	FORXT455	FORXT491	FORXT527	FORXT563
GBP	FORXT130	FORXT384	FORXT420	FORXT456	FORXT492	FORXT528	FORXT564
CHF	FORXT131	FORXT385	FORXT421	FORXT457	FORXT493	FORXT529	FORXT565
SEK	FORXT132	FORXT386	FORXT422	FORXT458	FORXT494	FORXT530	FORXT566
AUD	FORXT133	FORXT387	FORXT423	FORXT459	FORXT495	FORXT531	FORXT567
NOK	FORXT134	FORXT388	FORXT424	FORXT460	FORXT496	FORXT532	FORXT568
CAD	FORXT135	FORXT389	FORXT425	FORXT461	FORXT497	FORXT533	FORXT569
Other	FORXT136	FORXT390	FORXT426	FORXT462	FORXT498	FORXT534	FORXT570
JPY versus							
AUD	FORXT137	FORXT391	FORXT427	FORXT463	FORXT499	FORXT535	FORXT571
CAD	FORXT138	FORXT392	FORXT428	FORXT464	FORXT500	FORXT536	FORXT572
BRL	FORXT139	FORXT393	FORXT429	FORXT465	FORXT501	FORXT537	FORXT573
Other	FORXT358	FORXT394	FORXT430	FORXT466	FORXT502	FORXT538	FORXT574
All Other Currency Pairs	FORXT359	FORXT395	FORXT431	FORXT467	FORXT503	FORXT539	FORXT575
Total	FORXT360	FORXT396	FORXT432	FORXT468	FORXT504	FORXT540	FORXT576

Table B—Forward Transactions

Currency Pair	Reporting Dealers	Other Dealers	Other Financial Customers	Non-Financial Customers	Total	of which are retail-driven	of which are prime brokered	of which are non-deliverable forwards	Maturity		
									Seven days or Less	Over seven days and up to one year	Over one year
USD versus											
EUR	FORXT577	FORXT613	FORXT649	FORXT685	FORXT721	FORXT757	FORXT793	FORXT829	FORXT865	FORXT901	FORXT937
JPY	FORXT578	FORXT614	FORXT650	FORXT686	FORXT722	FORXT758	FORXT794	FORXT830	FORXT866	FORXT902	FORXT938
GBP	FORXT579	FORXT615	FORXT651	FORXT687	FORXT723	FORXT759	FORXT795	FORXT831	FORXT867	FORXT903	FORXT939
CAD	FORXT580	FORXT616	FORXT652	FORXT688	FORXT724	FORXT760	FORXT796	FORXT832	FORXT868	FORXT904	FORXT940
CHF	FORXT581	FORXT617	FORXT653	FORXT689	FORXT725	FORXT761	FORXT797	FORXT833	FORXT869	FORXT905	FORXT941
AUD	FORXT582	FORXT618	FORXT654	FORXT690	FORXT726	FORXT762	FORXT798	FORXT834	FORXT870	FORXT906	FORXT942
ARS	FORXT583	FORXT619	FORXT655	FORXT691	FORXT727	FORXT763	FORXT799	FORXT835	FORXT871	FORXT907	FORXT943
BRL	FORXT584	FORXT620	FORXT656	FORXT692	FORXT728	FORXT764	FORXT800	FORXT836	FORXT872	FORXT908	FORXT944
CLP	FORXT585	FORXT621	FORXT657	FORXT693	FORXT729	FORXT765	FORXT801	FORXT837	FORXT873	FORXT909	FORXT945
MXN	FORXT586	FORXT622	FORXT658	FORXT694	FORXT730	FORXT766	FORXT802	FORXT838	FORXT874	FORXT910	FORXT946
CNY	FORXT587	FORXT623	FORXT659	FORXT695	FORXT731	FORXT767	FORXT803	FORXT839	FORXT875	FORXT911	FORXT947
NZD	FORXT588	FORXT624	FORXT660	FORXT696	FORXT732	FORXT768	FORXT804	FORXT840	FORXT876	FORXT912	FORXT948
RUB	FORXT589	FORXT625	FORXT661	FORXT697	FORXT733	FORXT769	FORXT805	FORXT841	FORXT877	FORXT913	FORXT949
HKD	FORXT590	FORXT626	FORXT662	FORXT698	FORXT734	FORXT770	FORXT806	FORXT842	FORXT878	FORXT914	FORXT950
SGD	FORXT591	FORXT627	FORXT663	FORXT699	FORXT735	FORXT771	FORXT807	FORXT843	FORXT879	FORXT915	FORXT951
TRY	FORXT592	FORXT628	FORXT664	FORXT700	FORXT736	FORXT772	FORXT808	FORXT844	FORXT880	FORXT916	FORXT952
KRW	FORXT593	FORXT629	FORXT665	FORXT701	FORXT737	FORXT773	FORXT809	FORXT845	FORXT881	FORXT917	FORXT953
SEK	FORXT594	FORXT630	FORXT666	FORXT702	FORXT738	FORXT774	FORXT810	FORXT846	FORXT882	FORXT918	FORXT954
ZAR	FORXT595	FORXT631	FORXT667	FORXT703	FORXT739	FORXT775	FORXT811	FORXT847	FORXT883	FORXT919	FORXT955
INR	FORXT596	FORXT632	FORXT668	FORXT704	FORXT740	FORXT776	FORXT812	FORXT848	FORXT884	FORXT920	FORXT956
NOK	FORXT597	FORXT633	FORXT669	FORXT705	FORXT741	FORXT777	FORXT813	FORXT849	FORXT885	FORXT921	FORXT957
Other	FORXT598	FORXT634	FORXT670	FORXT706	FORXT742	FORXT778	FORXT814	FORXT850	FORXT886	FORXT922	FORXT958
EUR versus											
JPY	FORXT599	FORXT635	FORXT671	FORXT707	FORXT743	FORXT779	FORXT815	FORXT851	FORXT887	FORXT923	FORXT959
GBP	FORXT600	FORXT636	FORXT672	FORXT708	FORXT744	FORXT780	FORXT816	FORXT852	FORXT888	FORXT924	FORXT960
CHF	FORXT601	FORXT637	FORXT673	FORXT709	FORXT745	FORXT781	FORXT817	FORXT853	FORXT889	FORXT925	FORXT961
SEK	FORXT602	FORXT638	FORXT674	FORXT710	FORXT746	FORXT782	FORXT818	FORXT854	FORXT890	FORXT926	FORXT962
AUD	FORXT603	FORXT639	FORXT675	FORXT711	FORXT747	FORXT783	FORXT819	FORXT855	FORXT891	FORXT927	FORXT963
NOK	FORXT604	FORXT640	FORXT676	FORXT712	FORXT748	FORXT784	FORXT820	FORXT856	FORXT892	FORXT928	FORXT964
CAD	FORXT605	FORXT641	FORXT677	FORXT713	FORXT749	FORXT785	FORXT821	FORXT857	FORXT893	FORXT929	FORXT965
Other	FORXT606	FORXT642	FORXT678	FORXT714	FORXT750	FORXT786	FORXT822	FORXT858	FORXT894	FORXT930	FORXT966
JPY versus											
AUD	FORXT607	FORXT643	FORXT679	FORXT715	FORXT751	FORXT787	FORXT823	FORXT859	FORXT895	FORXT931	FORXT967
CAD	FORXT608	FORXT644	FORXT680	FORXT716	FORXT752	FORXT788	FORXT824	FORXT860	FORXT896	FORXT932	FORXT968
BRL	FORXT609	FORXT645	FORXT681	FORXT717	FORXT753	FORXT789	FORXT825	FORXT861	FORXT897	FORXT933	FORXT969
Other	FORXT610	FORXT646	FORXT682	FORXT718	FORXT754	FORXT790	FORXT826	FORXT862	FORXT898	FORXT934	FORXT970
All Other Currency Pairs	FORXT611	FORXT647	FORXT683	FORXT719	FORXT755	FORXT791	FORXT827	FORXT863	FORXT899	FORXT935	FORXT971
Total	FORXT612	FORXT648	FORXT684	FORXT720	FORXT756	FORXT792	FORXT828	FORXT864	FORXT900	FORXT936	FORXT972

Table C—Foreign Exchange Swaps Transactions

Currency Pair	Reporting Dealers	Other Dealers	Other Financial Customers	Non-Financial Customers	Total	of which are retail-driven	of which are prime brokered	Maturity		
								Seven days or Less	Over seven days and up to one year	Over one year
USD versus										
EUR	FORXT973	FORXV678	FORXV714	FORXV750	FORXV786	FORXV822	FORXV858	FORXV894	FORXV930	FORXV966
JPY	FORXT974	FORXV679	FORXV715	FORXV751	FORXV787	FORXV823	FORXV859	FORXV895	FORXV931	FORXV967
GBP	FORXT975	FORXV680	FORXV716	FORXV752	FORXV788	FORXV824	FORXV860	FORXV896	FORXV932	FORXV968
CAD	FORXT976	FORXV681	FORXV717	FORXV753	FORXV789	FORXV825	FORXV861	FORXV897	FORXV933	FORXV969
CHF	FORXT977	FORXV682	FORXV718	FORXV754	FORXV790	FORXV826	FORXV862	FORXV898	FORXV934	FORXV970
AUD	FORXT978	FORXV683	FORXV719	FORXV755	FORXV791	FORXV827	FORXV863	FORXV899	FORXV935	FORXV971
ARS	FORXT979	FORXV684	FORXV720	FORXV756	FORXV792	FORXV828	FORXV864	FORXV900	FORXV936	FORXV972
BRL	FORXT980	FORXV685	FORXV721	FORXV757	FORXV793	FORXV829	FORXV865	FORXV901	FORXV937	FORXV973
CLP	FORXT981	FORXV686	FORXV722	FORXV758	FORXV794	FORXV830	FORXV866	FORXV902	FORXV938	FORXV974
MXN	FORXT982	FORXV687	FORXV723	FORXV759	FORXV795	FORXV831	FORXV867	FORXV903	FORXV939	FORXV975
CNY	FORXT983	FORXV688	FORXV724	FORXV760	FORXV796	FORXV832	FORXV868	FORXV904	FORXV940	FORXV976
NZD	FORXT984	FORXV689	FORXV725	FORXV761	FORXV797	FORXV833	FORXV869	FORXV905	FORXV941	FORXV977
RUB	FORXT985	FORXV690	FORXV726	FORXV762	FORXV798	FORXV834	FORXV870	FORXV906	FORXV942	FORXV978
HKD	FORXT986	FORXV691	FORXV727	FORXV763	FORXV799	FORXV835	FORXV871	FORXV907	FORXV943	FORXV979
SGD	FORXT987	FORXV692	FORXV728	FORXV764	FORXV800	FORXV836	FORXV872	FORXV908	FORXV944	FORXV980
TRY	FORXT988	FORXV693	FORXV729	FORXV765	FORXV801	FORXV837	FORXV873	FORXV909	FORXV945	FORXV981
KRW	FORXT989	FORXV694	FORXV730	FORXV766	FORXV802	FORXV838	FORXV874	FORXV910	FORXV946	FORXV982
SEK	FORXT990	FORXV695	FORXV731	FORXV767	FORXV803	FORXV839	FORXV875	FORXV911	FORXV947	FORXV983
ZAR	FORXT991	FORXV696	FORXV732	FORXV768	FORXV804	FORXV840	FORXV876	FORXV912	FORXV948	FORXV984
INR	FORXT992	FORXV697	FORXV733	FORXV769	FORXV805	FORXV841	FORXV877	FORXV913	FORXV949	FORXV985
NOK	FORXT993	FORXV698	FORXV734	FORXV770	FORXV806	FORXV842	FORXV878	FORXV914	FORXV950	FORXV986
Other	FORXT994	FORXV699	FORXV735	FORXV771	FORXV807	FORXV843	FORXV879	FORXV915	FORXV951	FORXV987
EUR versus										
JPY	FORXT995	FORXV700	FORXV736	FORXV772	FORXV808	FORXV844	FORXV880	FORXV916	FORXV952	FORXV988
GBP	FORXT996	FORXV701	FORXV737	FORXV773	FORXV809	FORXV845	FORXV881	FORXV917	FORXV953	FORXV989
CHF	FORXT997	FORXV702	FORXV738	FORXV774	FORXV810	FORXV846	FORXV882	FORXV918	FORXV954	FORXV990
SEK	FORXT998	FORXV703	FORXV739	FORXV775	FORXV811	FORXV847	FORXV883	FORXV919	FORXV955	FORXV991
AUD	FORXT999	FORXV704	FORXV740	FORXV776	FORXV812	FORXV848	FORXV884	FORXV920	FORXV956	FORXV992
NOK	FORXU001	FORXV705	FORXV741	FORXV777	FORXV813	FORXV849	FORXV885	FORXV921	FORXV957	FORXV993
CAD	FORXU002	FORXV706	FORXV742	FORXV778	FORXV814	FORXV850	FORXV886	FORXV922	FORXV958	FORXV994
Other	FORXU003	FORXV707	FORXV743	FORXV779	FORXV815	FORXV851	FORXV887	FORXV923	FORXV959	FORXV995
JPY versus										
AUD	FORXU004	FORXV708	FORXV744	FORXV780	FORXV816	FORXV852	FORXV888	FORXV924	FORXV960	FORXV996
CAD	FORXU005	FORXV709	FORXV745	FORXV781	FORXV817	FORXV853	FORXV889	FORXV925	FORXV961	FORXV997
BRL	FORXU006	FORXV710	FORXV746	FORXV782	FORXV818	FORXV854	FORXV890	FORXV926	FORXV962	FORXV998
Other	FORXU007	FORXV711	FORXV747	FORXV783	FORXV819	FORXV855	FORXV891	FORXV927	FORXV963	FORXV999
All Other Currency Pairs	FORXV676	FORXV712	FORXV748	FORXV784	FORXV820	FORXV856	FORXV892	FORXV928	FORXV964	FORXW001
Total	FORXV677	FORXV713	FORXV749	FORXV785	FORXV821	FORXV857	FORXV893	FORXV929	FORXV965	FORXW002

Table D—OTC Options

Currency Pair	Reporting Dealers	Other Dealers	Other Financial Customers	Non-Financial Customers	Total	of which are retail-driven	of which are prime brokered	Maturity		
								Seven days or Less	Over seven days and up to one year	Over one year
USD versus										
EUR	FORXW003	FORXW039	FORXW075	FORXW111	FORXW147	FORXW183	FORXW219	FORXW255	FORXW291	FORXW327
JPY	FORXW004	FORXW040	FORXW076	FORXW112	FORXW148	FORXW184	FORXW220	FORXW256	FORXW292	FORXW328
GBP	FORXW005	FORXW041	FORXW077	FORXW113	FORXW149	FORXW185	FORXW221	FORXW257	FORXW293	FORXW329
CAD	FORXW006	FORXW042	FORXW078	FORXW114	FORXW150	FORXW186	FORXW222	FORXW258	FORXW294	FORXW330
CHF	FORXW007	FORXW043	FORXW079	FORXW115	FORXW151	FORXW187	FORXW223	FORXW259	FORXW295	FORXW331
AUD	FORXW008	FORXW044	FORXW080	FORXW116	FORXW152	FORXW188	FORXW224	FORXW260	FORXW296	FORXW332
ARS	FORXW009	FORXW045	FORXW081	FORXW117	FORXW153	FORXW189	FORXW225	FORXW261	FORXW297	FORXW333
BRL	FORXW010	FORXW046	FORXW082	FORXW118	FORXW154	FORXW190	FORXW226	FORXW262	FORXW298	FORXW334
CLP	FORXW011	FORXW047	FORXW083	FORXW119	FORXW155	FORXW191	FORXW227	FORXW263	FORXW299	FORXW335
MXN	FORXW012	FORXW048	FORXW084	FORXW120	FORXW156	FORXW192	FORXW228	FORXW264	FORXW300	FORXW336
CNY	FORXW013	FORXW049	FORXW085	FORXW121	FORXW157	FORXW193	FORXW229	FORXW265	FORXW301	FORXW337
NZD	FORXW014	FORXW050	FORXW086	FORXW122	FORXW158	FORXW194	FORXW230	FORXW266	FORXW302	FORXW338
RUB	FORXW015	FORXW051	FORXW087	FORXW123	FORXW159	FORXW195	FORXW231	FORXW267	FORXW303	FORXW339
HKD	FORXW016	FORXW052	FORXW088	FORXW124	FORXW160	FORXW196	FORXW232	FORXW268	FORXW304	FORXW340
SGD	FORXW017	FORXW053	FORXW089	FORXW125	FORXW161	FORXW197	FORXW233	FORXW269	FORXW305	FORXW341
TRY	FORXW018	FORXW054	FORXW090	FORXW126	FORXW162	FORXW198	FORXW234	FORXW270	FORXW306	FORXW342
KRW	FORXW019	FORXW055	FORXW091	FORXW127	FORXW163	FORXW199	FORXW235	FORXW271	FORXW307	FORXW343
SEK	FORXW020	FORXW056	FORXW092	FORXW128	FORXW164	FORXW200	FORXW236	FORXW272	FORXW308	FORXW344
ZAR	FORXW021	FORXW057	FORXW093	FORXW129	FORXW165	FORXW201	FORXW237	FORXW273	FORXW309	FORXW345
INR	FORXW022	FORXW058	FORXW094	FORXW130	FORXW166	FORXW202	FORXW238	FORXW274	FORXW310	FORXW346
NOK	FORXW023	FORXW059	FORXW095	FORXW131	FORXW167	FORXW203	FORXW239	FORXW275	FORXW311	FORXW347
Other	FORXW024	FORXW060	FORXW096	FORXW132	FORXW168	FORXW204	FORXW240	FORXW276	FORXW312	FORXW348
EUR versus										
JPY	FORXW025	FORXW061	FORXW097	FORXW133	FORXW169	FORXW205	FORXW241	FORXW277	FORXW313	FORXW349
GBP	FORXW026	FORXW062	FORXW098	FORXW134	FORXW170	FORXW206	FORXW242	FORXW278	FORXW314	FORXW350
CHF	FORXW027	FORXW063	FORXW099	FORXW135	FORXW171	FORXW207	FORXW243	FORXW279	FORXW315	FORXW351
SEK	FORXW028	FORXW064	FORXW100	FORXW136	FORXW172	FORXW208	FORXW244	FORXW280	FORXW316	FORXW352
AUD	FORXW029	FORXW065	FORXW101	FORXW137	FORXW173	FORXW209	FORXW245	FORXW281	FORXW317	FORXW353
NOK	FORXW030	FORXW066	FORXW102	FORXW138	FORXW174	FORXW210	FORXW246	FORXW282	FORXW318	FORXW354
CAD	FORXW031	FORXW067	FORXW103	FORXW139	FORXW175	FORXW211	FORXW247	FORXW283	FORXW319	FORXW355
Other	FORXW032	FORXW068	FORXW104	FORXW140	FORXW176	FORXW212	FORXW248	FORXW284	FORXW320	FORXW356
JPY versus										
AUD	FORXW033	FORXW069	FORXW105	FORXW141	FORXW177	FORXW213	FORXW249	FORXW285	FORXW321	FORXW357
CAD	FORXW034	FORXW070	FORXW106	FORXW142	FORXW178	FORXW214	FORXW250	FORXW286	FORXW322	FORXW358
BRL	FORXW035	FORXW071	FORXW107	FORXW143	FORXW179	FORXW215	FORXW251	FORXW287	FORXW323	FORXW359
Other	FORXW036	FORXW072	FORXW108	FORXW144	FORXW180	FORXW216	FORXW252	FORXW288	FORXW324	FORXW360
All Other Currency Pairs	FORXW037	FORXW073	FORXW109	FORXW145	FORXW181	FORXW217	FORXW253	FORXW289	FORXW325	FORXW361
Total	FORXW038	FORXW074	FORXW110	FORXW146	FORXW182	FORXW218	FORXW254	FORXW290	FORXW326	FORXW362

Table E—Execution Method for Foreign Exchange Contracts

Currency Pair	Voice		Electronic					Undistributed	Total	Total Number of Trades
	Direct	Indirect	Direct		Indirect					
			Single-bank proprietary trading system	Other	Reuters Matching / EBS	Other electronic communication network	Other			
USD versus										
EUR	FORXW363	FORXW407	FORXW451	FORXW495	FORXW539	FORXW583	FORXW627	FORXW671	FORXW715	FORXW759
JPY	FORXW364	FORXW408	FORXW452	FORXW496	FORXW540	FORXW584	FORXW628	FORXW672	FORXW716	FORXW760
GBP	FORXW365	FORXW409	FORXW453	FORXW497	FORXW541	FORXW585	FORXW629	FORXW673	FORXW717	FORXW761
CAD	FORXW366	FORXW410	FORXW454	FORXW498	FORXW542	FORXW586	FORXW630	FORXW674	FORXW718	FORXW762
CHF	FORXW367	FORXW411	FORXW455	FORXW499	FORXW543	FORXW587	FORXW631	FORXW675	FORXW719	FORXW763
AUD	FORXW368	FORXW412	FORXW456	FORXW500	FORXW544	FORXW588	FORXW632	FORXW676	FORXW720	FORXW764
ARS	FORXW369	FORXW413	FORXW457	FORXW501	FORXW545	FORXW589	FORXW633	FORXW677	FORXW721	FORXW765
BRL	FORXW370	FORXW414	FORXW458	FORXW502	FORXW546	FORXW590	FORXW634	FORXW678	FORXW722	FORXW766
CLP	FORXW371	FORXW415	FORXW459	FORXW503	FORXW547	FORXW591	FORXW635	FORXW679	FORXW723	FORXW767
MXN	FORXW372	FORXW416	FORXW460	FORXW504	FORXW548	FORXW592	FORXW636	FORXW680	FORXW724	FORXW768
CNY	FORXW373	FORXW417	FORXW461	FORXW505	FORXW549	FORXW593	FORXW637	FORXW681	FORXW725	FORXW769
NZD	FORXW374	FORXW418	FORXW462	FORXW506	FORXW550	FORXW594	FORXW638	FORXW682	FORXW726	FORXW770
RUB	FORXW375	FORXW419	FORXW463	FORXW507	FORXW551	FORXW595	FORXW639	FORXW683	FORXW727	FORXW771
HKD	FORXW376	FORXW420	FORXW464	FORXW508	FORXW552	FORXW596	FORXW640	FORXW684	FORXW728	FORXW772
SGD	FORXW377	FORXW421	FORXW465	FORXW509	FORXW553	FORXW597	FORXW641	FORXW685	FORXW729	FORXW773
TRY	FORXW378	FORXW422	FORXW466	FORXW510	FORXW554	FORXW598	FORXW642	FORXW686	FORXW730	FORXW774
KRW	FORXW379	FORXW423	FORXW467	FORXW511	FORXW555	FORXW599	FORXW643	FORXW687	FORXW731	FORXW775
SEK	FORXW380	FORXW424	FORXW468	FORXW512	FORXW556	FORXW600	FORXW644	FORXW688	FORXW732	FORXW776
ZAR	FORXW381	FORXW425	FORXW469	FORXW513	FORXW557	FORXW601	FORXW645	FORXW689	FORXW733	FORXW777
INR	FORXW382	FORXW426	FORXW470	FORXW514	FORXW558	FORXW602	FORXW646	FORXW690	FORXW734	FORXW778
NOK	FORXW383	FORXW427	FORXW471	FORXW515	FORXW559	FORXW603	FORXW647	FORXW691	FORXW735	FORXW779
Other	FORXW384	FORXW428	FORXW472	FORXW516	FORXW560	FORXW604	FORXW648	FORXW692	FORXW736	FORXW780
EUR versus										
JPY	FORXW385	FORXW429	FORXW473	FORXW517	FORXW561	FORXW605	FORXW649	FORXW693	FORXW737	FORXW781
GBP	FORXW386	FORXW430	FORXW474	FORXW518	FORXW562	FORXW606	FORXW650	FORXW694	FORXW738	FORXW782
CHF	FORXW387	FORXW431	FORXW475	FORXW519	FORXW563	FORXW607	FORXW651	FORXW695	FORXW739	FORXW783
SEK	FORXW388	FORXW432	FORXW476	FORXW520	FORXW564	FORXW608	FORXW652	FORXW696	FORXW740	FORXW784
AUD	FORXW389	FORXW433	FORXW477	FORXW521	FORXW565	FORXW609	FORXW653	FORXW697	FORXW741	FORXW785
NOK	FORXW390	FORXW434	FORXW478	FORXW522	FORXW566	FORXW610	FORXW654	FORXW698	FORXW742	FORXW786
CAD	FORXW391	FORXW435	FORXW479	FORXW523	FORXW567	FORXW611	FORXW655	FORXW699	FORXW743	FORXW787
Other	FORXW392	FORXW436	FORXW480	FORXW524	FORXW568	FORXW612	FORXW656	FORXW700	FORXW744	FORXW788
JPY versus										
AUD	FORXW393	FORXW437	FORXW481	FORXW525	FORXW569	FORXW613	FORXW657	FORXW701	FORXW745	FORXW789
CAD	FORXW394	FORXW438	FORXW482	FORXW526	FORXW570	FORXW614	FORXW658	FORXW702	FORXW746	FORXW790
BRL	FORXW395	FORXW439	FORXW483	FORXW527	FORXW571	FORXW615	FORXW659	FORXW703	FORXW747	FORXW791
Other	FORXW396	FORXW440	FORXW484	FORXW528	FORXW572	FORXW616	FORXW660	FORXW704	FORXW748	FORXW792
All Other Currency Pairs	FORXW397	FORXW441	FORXW485	FORXW529	FORXW573	FORXW617	FORXW661	FORXW705	FORXW749	FORXW793
Total	FORXW398	FORXW442	FORXW486	FORXW530	FORXW574	FORXW618	FORXW662	FORXW706	FORXW750	FORXW794
of which, Instrument:										
Spot	FORXW399	FORXW443	FORXW487	FORXW531	FORXW575	FORXW619	FORXW663	FORXW707	FORXW751	FORXW795
Forwards	FORXW400	FORXW444	FORXW488	FORXW532	FORXW576	FORXW620	FORXW664	FORXW708	FORXW752	FORXW796
Swaps	FORXW401	FORXW445	FORXW489	FORXW533	FORXW577	FORXW621	FORXW665	FORXW709	FORXW753	FORXW797
Options	FORXW402	FORXW446	FORXW490	FORXW534	FORXW578	FORXW622	FORXW666	FORXW710	FORXW754	FORXW798
Market Participant:										
Reporting Dealers	FORXW403	FORXW447	FORXW491	FORXW535	FORXW579	FORXW623	FORXW667	FORXW711	FORXW755	FORXW799
Banks / Other Dealers	FORXW404	FORXW448	FORXW492	FORXW536	FORXW580	FORXW624	FORXW668	FORXW712	FORXW756	FORXW800
Other Financial Customers	FORXW405	FORXW449	FORXW493	FORXW537	FORXW581	FORXW625	FORXW669	FORXW713	FORXW757	FORXW801
Non-Financial Customers	FORXW406	FORXW450	FORXW494	FORXW538	FORXW582	FORXW626	FORXW670	FORXW714	FORXW758	FORXW802

Table F—Settlement

Item	All counterparties		Reporting dealers		Other financial institutions		Non-financial institutions	
	Total	o/w CLS eligible pairs	Total	o/w CLS eligible pairs	Total	o/w CLS eligible pairs	Total	o/w CLS eligible pairs
A – Gross financial obligations settled								
1) Total gross financial obligations settled	FORXPW68	FORXPW69	FORXPW70	FORXPW71	FORXPW72	FORXPW73	FORXPW74	FORXPW75
B – Payment versus Payment (PvP) systems								
2) Settlement via applicable PvP systems [gross]	FORXPW76	FORXPW77	FORXPW78	FORXPW79	FORXPW80	FORXPW81	FORXPW82	FORXPW83
C – External settlement methods								
3) Settlement subject to netting [gross]	FORXPW84	FORXPW85	FORXPW86	FORXPW87	FORXPW88	FORXPW89	FORXPW90	FORXPW91
a) o/w net amount [value after netting]	FORXPW92							
D – Internal settlement methods								
4) Gross amounts settled internally	FORXPW93	FORXPW94	FORXPW95	FORXPW96	FORXPW97	FORXPW98	FORXPW99	FORXPX00
a) o/w Inter-branch settlement [gross]	FORXPX01	FORXPX02	FORXPX03	FORXPX04				
b) o/w Inter-affiliate settlement [gross]	FORXPX05	FORXPX06	FORXPX07	FORXPX08				
c) o/w amounts settled over bank accounts where the Reporting Dealer has direct control over the timing of settlement [gross]	FORXPX09	FORXPX10	FORXPX11	FORXPX12	FORXPX13	FORXPX14	FORXPX15	FORXPX16
E – Gross settlement								
5) Trades settled on a gross bilateral basis [gross]	FORXPX17	FORXPX18	FORXPX19	FORXPX20	FORXPX21	FORXPX22	FORXPX23	FORXPX24
a) o/w trades eligible for applicable PvP systems but settled on a gross bilateral basis [gross]	FORXPX25	FORXPX26	FORXPX27	FORXPX28	FORXPX29	FORXPX30	FORXPX31	FORXPX32
b) o/w trades not eligible for applicable PvP systems and settled on a gross bilateral basis [gross]	FORXPX33	FORXPX34	FORXPX35	FORXPX36	FORXPX37	FORXPX38	FORXPX39	FORXPX40
i) o/w currency pair is not eligible for applicable PvP systems [gross]	FORXPX41	FORXPX42	FORXPX43	FORXPX44	FORXPX45	FORXPX46	FORXPX47	FORXPX48
ii) o/w trade type is not eligible for applicable PvP systems [gross]	FORXPX49	FORXPX50	FORXPX51	FORXPX52	FORXPX53	FORXPX54	FORXPX55	FORXPX56
iii) o/w counterparty is not a member (direct or indirect) of applicable PvP systems [gross]	FORXPX57	FORXPX58	FORXPX59	FORXPX60	FORXPX61	FORXPX62	FORXPX63	FORXPX64
F - Failed trades								
6) Trades that had an original settlement date in the reporting period but failed to settle during the reporting period [gross]	FORXPX65	FORXPX66	FORXPX67	FORXPX68	FORXPX69	FORXPX70	FORXPX71	FORXPX72

Shaded cells should not be reported. To avoid double reporting, only pay side should be included.