Board of Governors of the Federal Reserve System



Report Forms for the Central Bank Survey of Foreign Exchange and Derivatives Market Activity—FR 3036

Turnover Survey as of April 2013

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regards the individual institution information provided by each respondent as confidential (5 U.S.C. § 552(B)(4)). If it should be determined that any information collected on this form must be released, other than in the aggregate in ways that will not reveal the amounts reported by any one institution, respondents will be notified.

Table A1—Foreign Exchange Contracts¹

		1	1			1	1	1				D against	1	1	1 1		I	1 1			-1-	
U.S. Dollar Amounts in Millions	AUD	BRL	CAD	CHF	CNY	EUR	GBP	HKD	INR	JPY	KRW	MXN NO	K NZD	PLN	RUB	SEK	SGD	TRY	TWD	ZAR C	Other ²	Tota
STRUMENTS	1																					
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With reporting dealers																						
a. Local																						
b. Cross-border								\vdash					_							-	+	—
With other financial institutions	-												+	+							-	
a. Localb. Cross-border																						
c. Non-reporting banks																						
d. Institutional investors																						
e. Hedge funds and proprietary trading firms																						
f. Official sector financial institutions																						
g. Others																						
h. Undistributed																						
. With nonfinancial customers																						
a. Local																						
b. Cross-border	L																					
otal Spot																						
. o/w prime brokered																						
. o/w retail-driven	_																					
OUTRIGHT FORWARDS ⁴			1			1			-		-											
. With reporting dealers													-	-								
a. Local		1						+												-		
b. Cross-border													-								-	
. With other financial institutions																						
a. Local													+								+	
b. Cross-border													_									
c. Non-reporting banksd. Institutional investors																						—
e. Hedge funds and proprietary trading firms																						
f. Official sector financial institutions																						
g. Others																						
h. Undistributed																						
. With nonfinancial customers																						
a. Local																						_
b. Cross-border																						
otal Outright Forwards																						
. o/w prime brokered																						
. o/w retail-driven																						
. o/w non-deliverable forwards ⁵								L		l [L		L		
MATURITIES OUTRIGHT FORWARDS		T	_	Г					-					_								
. Seven days or less																						
. Over seven days and up to one year																						
. Over one year																						
OREIGN EXCHANGE SWAPS°		1	1			1	1							1								
. With reporting dealers													_	1							-	
a. Local								 					-	1						-	+	
b. Cross-border								-					_							-	-	
With other financial institutions																						
a. Local																						
b. Cross-border																						_
c. Non-reporting banks																						_
e. Hedge funds and proprietary trading firms																						_
f. Official sector financial institutions																						
g. Others																						
h. Undistributed																						_
With nonfinancial customers		1												1								
a. Local		1					1							1								
b. Cross-border														1								
otal Foreign Exchange Swaps																						
o/w prime brokered																						
o/w retail-driven		1												1								
IATURITIES FOREIGN EXCHANGE SWAPS		•																				
Seven days or less																						
. Over seven days and up to one year																						
. Over one year		1					1	1 1						1	1 1							

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. 2. "Other" covers currencies that are included in the Triennial but not explicitly listed in each column of this table. See also table A4 for a more detailed breakdown of total turnover in "other" currencies.

3. Excluding "tomorrow/next day" transactions. 4. Including non-deliverable forwards and other contracts-for-differences. 5. Data should be provided for the "total" column.

6. Currency pairs as well as for the "other" and "total" column.

Table A2—Foreign Exchange Contracts¹

		1 1						against										JPY a					Resi-	
U.S. Dollar Amounts in Millions	S AUD	CAD	CHF	CNY	DKK	GBP	HUF	JPY	NOK	PLN	SEK	TRY	Other ²	Total	AUD	BRL	CAD	NZD	TRY	ZAR	Other ²	Total	dual	Iotal*
ISTRUMENTS																								
POT ⁵																								
. With reporting dealers																								
a. Local																								
b. Cross-border																								
2. With other financial institutions																								
a. Local																								
b. Cross-border																								
c. Non-reporting banks																								
d. Institutional investors																								
e. Hedge funds and proprietary trading firms								-																
f. Official sector financial institutions																								
g. Others																								
h. Undistributed																								
3. With nonfinancial customers																								
a. Local																								
b. Cross-border																								
Fotal Spot																								
I. o/w prime brokered																								
								<u> </u>																
2. o/w retail-driven																								
OUTRIGHT FORWARDS ⁶																		-						
1. With reporting dealers								+																
a. Local								1																
b. Cross-border																								
2. With other financial institutions																								
a. Local																								
b. Cross-border																								
c. Non-reporting banks																								
d. Institutional investors																								
e. Hedge funds and proprietary trading firms								-																
f. Official sector financial institutions																								
g. Others								1																
h. Undistributed																								
With nonfinancial customers																								
a. Local																								
b. Cross-border																								
Total Outright Forwards																								
1. o/w prime brokered																								
2. o/w retail-driven																								
															1									
3. o/w non-deliverable forwards ⁷																								
MATURITIES OUTRIGHT FORWARDS																								
1. Seven days or less								-																
2. Over seven days and up to one year																								
B. Over one year							<u> </u>	<u> </u>	<u> </u>															
FOREIGN EXCHANGE SWAPS ⁸																								
1. With reporting dealers	. L							L																
a. Local																								
b. Cross-border																								
2. With other financial institutions	1							1																
	1							†																
a. Local								+																
b. Cross-border								+																
c. Non-reporting banks								+																
d. Institutional investors								1																
e. Hedge funds and proprietary trading firms								1																
f. Official sector financial institutions																								
g. Others																								
h. Undistributed																								
B. With nonfinancial customers																								
	1							1																
a. Local								 																
b. Cross-border		 						+										-						
Total Foreign Exchange Swaps								+							-									
I. o/w prime brokered	-							1																
2. o/w retail-driven	-																							
MATURITIES FOREIGN EXCHANGE SWAPS																								
. Seven days or less	. L							<u></u>																
2. Over seven days and up to one year																								
		1						1					1											

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. 2. "Other" covers currencies that are included in the Triennial but not explicitly listed in each column of this table. See also table A3 for a more detailed breakdown of total turnover in "other" currencies.

^{3. &}quot;Residual" covers all currency pairs except those involving the domestic currency, the USD, the EUR, and the column "Residual". 5. Excluding "tomorrow/next day" transactions. 6. Including non-deliverable forwards and other contracts-for-differences.

^{7.} Data should only be provided for the "total" columns. 8. A swap is considered to be a single transaction in that the two legs are not counted separately.

Table A3—Foreign Exchange Contracts¹

Turnover in nominal or notional principal amounts in April 2013

L									I (otal turn	over in listed	currencie	es against all	other cur	rencies ²										
U.S. Dollar Amounts in Millions	ARS AUD	BGN	BHD BRL	CAD	CHF CLP	CNY	COP CZK	DKK	GBP HKD HU	F IDR	ILS INF	KRW	LTL LVL	MXN N	YR NOK	NZD	PEN PHP	PLN	RON RUB	SAR	SEK SGD	THB	TRY TWE	ZAR	₹ Oʻ
TRUMENTS																									
POT ³				1 1																		T T		1	—
With reporting dealers	\longrightarrow																						$\overline{}$		+
a. Local	\longrightarrow										-										\vdash		-+-		+
b. Cross-border	\longrightarrow		-																						+
With other financial institutions	\rightarrow																				$\overline{}$		-		+
a. Local	\rightarrow																<u> </u>				$\overline{}$		-+-		+
	\rightarrow							-																	+
c. Non-reporting banks	\rightarrow																								+
e. Hedge funds and proprietary trading firms																									\top
f. Official sector financial institutions																									
g. Others																									
h. Undistributed																					1				
With nonfinancial customers																									
a. Local																					1				
b. Cross-border																					1				┸
tal Spot																									丄
o/w prime brokered																									
o/w retail-driven																									丄
JTRIGHT FORWARDS⁴																				1		1			_
With reporting dealers																					\leftarrow				_
a. Local	\longrightarrow							-																	+
b. Cross-border.	\longrightarrow																								+
With other financial institutions	\rightarrow		+														+						-+-		+
a. Local	\longrightarrow							-							+		+						-+		+
b. Cross-border	\longrightarrow																						-+		+
c. Non-reporting banks	\rightarrow																								+
e. Hedge funds and proprietary trading firms	-																								+
f. Official sector financial institutions																									\top
g. Others																									\top
h. Undistributed																									
With nonfinancial customers																									\top
a. Local																					1				
b. Cross-border																									
tal Outright Forwards																					1				
o/w prime brokered																									
o/w retail-driven														\perp											丄
o/w non-deliverable forwards ⁵																									
ATURITIES OUTRIGHT FORWARDS																1 1				1 1				1	—
Seven days or less	\longrightarrow																				\leftarrow		-+-		+
Over seven days and up to one year	\longrightarrow																				\vdash		-+-		+
Over one year																					-				_
DREIGN EXCHANGE SWAPS ⁶				T							T T											T I			一
With reporting dealersa. Local	\rightarrow										+ +						<u> </u>				$\overline{}$		-+-		+
b. Cross-border.																									_
With other financial institutions.																									\top
a. Local																									\top
b. Cross-border.																									
c. Non-reporting banks																									
d. Institutional investors																									
e. Hedge funds and proprietary trading firms																									
f. Official sector financial institutions																									
g. Others																									\perp
n. Undistributed																									\perp
Vith nonfinancial customers																					\leftarrow				\bot
a. Local																					\leftarrow				\bot
b. Cross-border	\longrightarrow											\perp		\perp						\perp					\perp
tal Foreign Exchange Swaps	\longrightarrow	\vdash										\perp		\perp								\perp			\bot
o/w prime brokered		\vdash		1								\perp				1				\perp		+	-	1	\bot
o/w retail-driven		$\sqcup \sqcup$																		Ш	-				
																				, ,					_
TURITIES FOREIGN EXCHANGE SWAPS				1													I		1		1 1		1		
TURITIES FOREIGN EXCHANGE SWAPS Seven days or less																				-					+

1. All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. 2. Only transactions which are included in the columns "other" in table A2. Trades involving the domestic currency, the USD, the EUR or the JPY in one leg, and any of the currencies listed in this table in the other leg, should be allocated to the relevant currency column in this table once; these deals should correspond to the ones reported in columns "other" of tables A1 and A2. Trades between any two currencies listed in this table should be reported in both relevant currency columns, thus summing to 200% of the deal; these trades should correspond to the ones reported in column "residual" in table A2. Currencies subject to compulsory reporting have been marked in blue. 3. Excluding "tomorrow/next day" transactions. 4. Including non-deliverable forwards and other contracts-for-differences. 5. Data should only be provided for the "total" column. 6 A swap is considered to be a single transaction in that the two legs are not counted separately. Includes "tomorrow/next day" transactions.

Table A4—Foreign Exchange Contracts¹

					1							D agai									-	-	
U.S. Dollar Amounts in Millions	AUD	BRL	CAD	CHF	CNY	EUR	GBP	HKD	INR	JPY	KRW	MXN	NOK	NZD	PLN	RUB	SEK	SGD	TRY	TWD	ZAR	Other ²	Total
STRUMENTS																							
URRENCY SWAPS ³			1	1							1												
With reporting dealers																							
a. Local																							
b. Cross-border																							
With other financial institutions																							
a. Local																							
b. Cross-border																							
c. Non-reporting banks																							
d. Institutional investors																							
e. Hedge funds and proprietary trading firms																							
f. Official sector financial institutions																							
g. Others																							
h. Undistributed																							
With nonfinancial customers																							
a. Local																							
b. Cross-border																							
otal Currency Swaps																							
o/w prime brokered																							
o/w retail-driven																							
TC OPTIONS ⁴ old																							
With reporting dealers																							
a. Local																							
b. Cross-border																							
With other financial institutions																							
a. Local																							
b. Cross-border																							
c. Non-reporting banks																							
d. Institutional investors																							
e. Hedge funds and proprietary trading firms																							
f. Official sector financial institutions																							
g. Others																							
h. Undistributed																							
With nonfinancial customers																							
a. Local																							
b. Cross-border																							
otal OTC Options Sold																							
o/w prime brokered																							
o/w retail-driven																							
ought																							
With reporting dealers																							
a. Local																							
b. Cross-border																							
With other financial institutions																							
a. Local																							
b. Cross-border																							
c. Non-reporting banks																							
d. Institutional investors																							
e. Hedge funds and proprietary trading firms																							
f. Official sector financial institutions																							
g. Others																							
h. Undistributed																							
With nonfinancial customers																							
a. Local																							
b. Cross-border																$\perp \perp$							
otal OTC Options Bought																							
o/w prime brokered																							
o/w retail-driven																							
OTAL OTC OPTIONS																							
OTAL FX CONTRACTS																							
o/w prime brokered																							
. o/w retail-driven												I											

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. 2. "Other" covers currencies that are included in the Triennial but not explicitly listed in each column of this table. See also table A3 for a more detailed breakdown of total turnover in "other" currencies. 3. A swap is considered to be a single transaction in that the two legs are not counted separately. 4. Including currency warrants and multicurrency swaptions.

Table A5—Foreign Exchange Contracts¹

								against							1			JPY ag		1	اء دا			Grand
U.S. Dollar Amounts in Millions	AUD	CAD	CHF	CNY	DKK	GBP	HUF	JPY	NOK	PLN	SEK	TRY	Other ²	Total	AUD	BRL	CAD	NZD	TRY	ZAR	Other ² T	otal du	ıal³	Total
NSTRUMENTS																								
CURRENCY SWAPS ⁵								1	1			1												
1. With reporting dealers																								
a. Local																								
b. Cross-border																								
2. With other financial institutions																								
a. Local																								
b. Cross-border													-											
c. Non-reporting banks																								
d. Institutional investors	_																							
e. Hedge funds and proprietary trading firms																								
f. Official sector financial institutions																								
g. Others																								
h. Undistributed																								
3. With nonfinancial customers	_												-											
a. Local																								
b. Cross-border	-																							
Total Currency Swaps	-	\vdash																					-+	
1. o/w prime brokered	-	 																					-	
2. o/w retail-driven																								
OTC OPTIONS ⁶																								
Sold			1								- 1		1					-						
1. With reporting dealers		 																						
a. Local	<u> </u>	+									-		-										\dashv	
b. Cross-border	-																						-+	
2. With other financial institutions	_												-											
a. Local																								
b. Cross-border																								
c. Non-reporting banks																								
d. Institutional investors	_																							
e. Hedge funds and proprietary trading firms																								
f. Official sector financial institutions													-											
g. Others																								
h. Undistributed																								
3. With nonfinancial customers	_																							
a. Local																								
b. Cross-border																								
Total OTC Options Sold			-																					
1. o/w prime brokered																								
2. o/w retail-driven																								
Bought			Т				Г	ı	1															
1. With reporting dealers																								
a. Local	<u> </u>												-										\dashv	
b. Cross-border											-+		-										\dashv	
2. With other financial institutions		 											-											
a. Local	<u> </u>	+											-										\dashv	
b. Cross-border	<u> </u>	+ +											-										\dashv	
c. Non-reporting banks		-											-										\dashv	
d. Institutional investors	<u> </u>	+											-										\dashv	
e. Hedge funds and proprietary trading firms													-										\dashv	
f. Official sector financial institutions	-	+ +	-						-											1			-+	
g. Others	<u> </u>	 									\rightarrow		-							1			\dashv	
h. Undistributed	<u> </u>	\vdash									-+		-											
3. With nonfinancial customers																							\dashv	
a. Local	<u> </u>	+											-										\dashv	
b. Cross-border	<u> </u>	\vdash											-											
Total OTC Options Bought		 											-											
1. o/w prime brokered		 																						
2. o/w retail-driven																								
TOTAL OTC OPTIONS																								
OTHER PRODUCTS ⁷																								
TOTAL FX CONTRACTS																								
1. o/w prime brokered																								
2. o/w retail-driven																							_ 1	
3. o/w related party trades8																								

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. 2. "Other"covers currencies that are included in the Triennial but not explicitly listed in each column of this table. See also table A6 for a more detailed breakdown of total turnover in "other" currencies.

3. "Residual" covers all currency pairs except those involving the domestic currency, the USD, the EUR, and the JPY. 4. Covers the sum of the totals in tables A4, A5 and the column "Residual". 5 A swap is considered to be a single transaction in that the two legs are not counted separately. Includes "tomorrow/next day" transactions. 6. Including currency warrants and multicurrency swaptions. 7. Any instrument where the transaction is highly leveraged and/or the notional amount is variable and where a decomposition into individual plain vanilla components is impractical or impossible. 8. Trades between desks and offices, and trades with own branches and subsidiaries and between affiliated firms (regardless of whether the counterparty is resident in the same country). Back-to-back deals and trades to facilitate internal bookkeeping and internal risk management within a given institution are not to be reported in the context of the triennial survey.

Table A6—Foreign Exchange Contracts¹

									Tot	al turnov	ver in liste	d currencie	s against all	other cu	rrencies ²										
U.S. Dollar Amounts in Millions	ARS AUC	BGN	BHD BF	RL CAD	CHF CLI	P CNY	COP CZK	DKK								NZD	PEN PHP	PLN	RON RU	B SAR	SEK SGD	THB	TRY T	WD ZA	R Othe
STRUMENTS				_		'							'				!						•		
JRRENCY SWAPS ³																									
With reporting dealers		-		_																-					
a. Local		+					+ + +													+					_
b. Cross-border																									
a. Local																									
b. Cross-border																									
c. Non-reporting banks																									
d. Institutional investors																									
e. Hedge funds and proprietary trading firms		_																							
f. Official sector financial institutions		+		-			+ + +													+					
g. Othersh. Undistributed																									
With nonfinancial customers		+																		+					_
a. Local																									+
b. Cross-border																									
otal Currency Swaps																									
o/w prime brokered																									
2. o/w retail-driven																									Ш_
OTC OPTIONS ⁴																									
old																									$\overline{}$
. With reporting dealers																				_					+-
b. Cross-border																									+-
With other financial institutions																									
a. Local																									
b. Cross-border																									
c. Non-reporting banks																									
d. Institutional investors																									
e. Hedge funds and proprietary trading firms																									
f. Official sector financial institutions																				+					+
g. Othersh. Undistributed																									+-
With nonfinancial customers																									+
a. Local																									
b. Cross-border																									
otal OTC Options Sold																									
. o/w prime brokered																									—
o/w retail-driven																		Ш							
ought		_																		_					_
With reporting dealersa. Local																									_
b. Cross-border.																									+-
With other financial institutions																									_
a. Local																									
b. Cross-border																									
c. Non-reporting banks																									
d. Institutional investors				_																					
e. Hedge funds and proprietary trading firms f. Official sector financial institutions				-																+					-
g. Others		+		-																+					_
h. Undistributed																									+-
With nonfinancial customers																									+
a. Local		\perp																		\perp					
b. Cross-border																									
otal OTC Options Bought																									
o/w prime brokered																						1			
o/w retail-driven			\perp																			1			
OTAL OTC OPTIONS		+		-			+			-		+ +				-		\vdash		+	+	+			+-
OTAL FX CONTRACTS		+	+ +				+ + +					+ +		+			 	\vdash		+		+			+-
o/w prime brokeredo/w retail-driven	\vdash		+ + +		+	_	1 1					\perp		\vdash				-				4			-

¹ All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. 2 Only transactions which are included in the columns "other" in tables A4, A5, and "residual" in table A5. Trades involving the domestic currency, the USD, the EUR or the JPY in one leg, and any of the currencies listed in this table in the other leg, should be allocated to the relevant currency column in this table once; these deals should correspond to the ones reported in columns "other" of tables A4 and A5. Trades between any two currencies listed in this table should be reported in both relevant currency columns, thus summing to 200% of the deal; these trades should correspond to the ones reported in column "residual" in table A5. Currencies subject to compulsory reporting have been marked in blue. 3 A swap is considered to be a single transaction in that the two legs are not counted separately. 4 Including currency warrants and multicurrency swaptions.

Table B1—Single-Currency Interest Rate Derivatives¹

Turnover in nominal or notional principal amounts in April 2013

STRUMENTS																
DRWARD RATE AGREEMENTS																/ /
With reporting dealers																
a. Local																
b. Cross-border																
With other financial institutions																
a. Local																
b. Cross-border																
With nonfinancial customers																
a. Local																
b. Cross-border																
TAL FORWARD RATE AGREEMENTS																
VAPS ²	· · · · · ·	 <u> </u>	<u> </u>		<u> </u>	'		<u> </u>	<u>'</u>		<u>'</u>	<u> </u>	'			
With reporting dealers																
a. Local																
b. Cross-border																
With other financial institutions																
a. Local																
b. Cross-border																
With nonfinancial customers																
a. Local																
b. Cross-border																
OTAL SWAPS															1	

^{1.} All transactions where all the legs are exposed to one and only one currency's interest rate, including all fixed/floating and floating/floating single-currency interest rate contracts.

Table B2—Single-Currency Interest Rate Derivatives¹

RUMENTS															
OPTIONS															
th reporting dealers															
Local															
Cross-border															
n other financial institutions															
ocal															
Cross-border															
n nonfinancial customers															
ocal															
Cross-border															
OTC Options Sold															
ht															
reporting dealers														T	
ocal															
Cross-border															
n other financial institutions															
ocal															
Cross-border															
n nonfinancial customers															
ocal															
cross-border															
OTC Options Bought															
OTC OPTIONS															
R PRODUCTS ²	'			,	•	· ·	'	<u>'</u>		<u>'</u>	•	<u> </u>			
INTEREST RATE CONTRACTS ³													$\overline{}$	$\overline{}$	$\overline{}$

^{1.} All transactions where all the legs are exposed to one and only one currency's interest rate, including all fixed/floating and floating/floating single-currency interest rate contracts.

^{2.} A swap is considered to be a single transaction in that the two legs are not counted separately.

^{2.} Any instrument where the transaction is highly leveraged and/or the notional amount is variable and where a decomposition into individual plain vanilla components is impractical or impossible.

^{3.} It includes forward rate agreement, interest rate swaps, options and other products.

^{4.} Trades between desks and offices, and trades with own branches and subsidiaries and between affiliated firms (regardless of whether the counterparty is resident in the same country as the reporting dealer or in another country). Back-to-back deals and trades to facilitate internal bookkeeping and internal risk management within a given institution are not to be reported in the context of the triennial survey.

Central Bank Survey of Foreign Exchange and Derivatives Market Activity Table C1—Complementary Information for Foreign Exchange Contracts

Turnover in nominal or notional principal amounts in April 201	Turnover in nominal	or notional p	principal amounts	in April 2013
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nover in Hominal of Homonal principal amounts in April					
					Number of Days
Information on the number of business days	s				
					FX Contracts
Information on coverage and concentration					
 a. The final number of participating instituti b. The estimated percentage coverage of th 					
 c. The number of institutions accounting for 					
o. The number of institutions accounting to	n ro percent of	tile reported			
1. In percentage and without % sign, i.e., 90% should	d be entered as 9	0.			
Information on trend of trading activity					FX Contracts
a. Level of turnover: below normal, normal,	above normal	.1			
b. Compared to previous 6 months: decreas	sing, steady, in	creasing. ²			
1 Polow pormal – 1 pormal – 2 obovo pormal – 2					
 Below normal = 1, normal = 2, above normal = 3 Decreasing = 1, steady = 2, increasing = 3 					
2. Booloading = 1, oldady = 2, moreading = 0					
Data on forward contracts for differences (ir	ncluding non-d	leliverable for	warde)		
Turnover of forward contracts where only the				d outright rate	and the
prevailing spot rate is settled at maturity.					
Γ	G10 Currencies		Non C10 Cum	ranaisa Only ²	
	Only ¹	In Africa &	Non-G10 Curi	rencies Only	In Latin America
			l l		In Latin America
U.S. Dollar Amounts in Millions	Offity		In Asia & Pacific	In Furone	
Contracts that only involve G10 currencies on both Contracts that involve G10 currencies only on one	n sides of the tran	Middle East saction (G10 curaction or non-G10	0 currencies on bot	th sides of the tra	& Caribbean PY, SEK, USD) ansaction.
Turnover of forward contracts for differences 1. Contracts that only involve G10 currencies on both 2. Contracts that involve G10 currencies only on one In case of transactions involving non-G10 currenci two relevant columns in the form.	n sides of the tran	Middle East saction (G10 curaction or non-G10	rencies = CAD, CH	HF, EUR, GBP, JF	& Caribbean PY, SEK, USD) ansaction. ally between the
Turnover of forward contracts for differences 1. Contracts that only involve G10 currencies on both 2. Contracts that involve G10 currencies only on one In case of transactions involving non-G10 currenci two relevant columns in the form. Information on "retail-driven" transactions	n sides of the tran side of the transa ies from different i	Middle East saction (G10 cur action or non-G1 regional areas, p	rencies = CAD, CH 0 currencies on bot lease split the notic	HF, EUR, GBP, JF th sides of the tra onal amount ever	& Caribbean PY, SEK, USD) ansaction. Inly between the
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6.b.5.

Central Bank Survey of Foreign Exchange and Derivatives Market Activity Table C2—Execution Method for Foreign Exchange Contracts

	Vo	ice			Electronic	:			
			Dire	ect		Indirect]	
			Single- bank pro- prietary trading		Matching/			Undistri-	
U.S. Dollar Amounts in Millions	Direct	Indirect	system	Other	EBS	networks	Others	buted	Total ¹
INSTRUMENTS SPOT									
1. With reporting dealers									
b. Cross-border									
2. With other financial institutions									
3. With nonfinancial customers TOTAL SPOT									;
OUTRIGHT FORWARDS									
1. With reporting dealers									
a. Localb. Cross-border									
2. With other financial institutions									
3. With nonfinancial customers									;
TOTAL OUTRIGHT FORWARDS FOREIGN EXCHANGE SWAPS									
1. With reporting dealers									
a. Local									
b. Cross-border									
With other financial institutions With nonfinancial customers									
TOTAL FOREIGN EXCHANGE SWAPS									· ·
CURRENCY SWAPS									
1. With reporting dealers									
a. Local									
b. Cross-border									
3. With nonfinancial customers									
TOTAL CURRENCY SWAPS									,
OTC OPTIONS									
1. With reporting dealers									
a. Local									
b. Cross-border									
3. With nonfinancial customers									
TOTAL OTC OPTIONS									,
TOTAL FX CONTRACTS									

^{1.} Total Spot, Outright forwards, and FX swaps should be consistent with amounts reported in A2; currency swaps and OTC options should be consistent with the amounts reported in table A5.