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 2025

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Table A1—Foreign Exchange Contracts¹

											US	D agai	nst										
U.S. Dollar Amounts in Millions	AUD	BRI	CAD	CHF	CNY	FUR	GBP	HKD	INR	JPY	KRW	MXN	NOK	NZD	PIN	RUB	SFK	SGD	TRY	TWD	7AR	Other ²	Tota
NSTRUMENTS					1						1												1
SPOT ³																							
1. With reporting dealers																						1	
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 Spot																							
1. o/w prime brokered																							
2. o/w retail-driven																							
3. o/w back-to-back trades																							
OUTRIGHT FORWARDS ⁴			1	1	1	ı						1			1	1			1		1	1	T
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			1		1																		
b. Cross-border																							
Total Outright Forwards																							
1. o/w prime brokered																							
2. o/w retail-driven																							
3. o/w non-deliverable forwards ⁵																							
1. o/w back-to-back trades																							
5. o/w related party trades ⁶																							
MATURITIES OUTRIGHT FORWARDS																							
1. One day																							
2. Over one day and up to seven days																							
3. Over seven days and up to one month																							
4. Over one month and up to three months			<u> </u>	1	<u> </u>																†	1	
5. Over three months and up to six months																					1		
6. Over six months	—	-	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 A3 for a more detailed breakdown of total turnover in "other" currencies.

3. Cash/same day transactions (with same day settlement T+0 and next day settlement T+1).

4. Including non-deliverable forwards and other contracts-for-differences.

5. Data should be provided for the six currency pairs as well as for the "other" and "total" column.

6. 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). Excludes deals conducted within the reporting dealer (between desks of the same dealer).

Table A1—Foreign Exchange Contracts¹—Continued

											US	SD agai	inst									
U.S. Dollar Amounts in Millions	AUD	BRL	CAD	CHF	CNY	EUR	GBP	HKD	INR	JPY	KRW	MXN	NOK	NZD	PLN	RUB	SEK S	SGD	TRY	rwd za	R Other	² Total
INSTRUMENTS			•		•	•						•	•				•	•	•		•	
FOREIGN EXCHANGE SWAPS ³																						
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																						
. With nonfinancial customers																						
a. Local																						
b. Cross-border																						
otal Foreign Exchange Swaps																						\top
. o/w prime brokered																						+
2. o/w retail-driven																						
3. o/w back-to-back trades																						
o/w related party trades ⁴																						
MATURITIES FOREIGN EXCHANGE SWAPS																			I			
One day																		T				\top
. Over one day and up to seven days																						+
Over seven days and up to one month																						+
Over one month and up to three months	-															 	-		+			+
5. Over three months and up to six months																			+			+
6. Over six months	-																					+
. Over six months		1			L	L						<u> </u>										

^{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. Currency pairs as well as for the "other" and "total" column. A swap is considered to be a single transaction in that the two legs are not counted separately. Includes overnight swaps and spot next swaps, as well as other "tomorrow/next day" transactions.

^{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). Excludes deals conducted within the reporting dealer (between desks of the same dealer).

Table A2—Foreign Exchange Contracts¹

							EUR a											JPY a						Gran
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	Total	dual ³	Tota
NSTRUMENTS				•						•		•	•		•	•	•					•		
SPOT 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																								
8. With nonfinancial customers																								
a. Local																								
b. Cross-border																								
otal Spot																								1
. o/w prime brokered																								+
o/w retail-driven																								+
o/w back-to-back trades																								$\overline{}$
OUTRIGHT FORWARDS ⁶										l				1		l	l	-				_		_
. With reporting dealers						1																1		$\overline{}$
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																						<u> </u>		+-
f. Official sector financial institutions																								+
g. Others																								+
h. Undistributed					<u> </u>																			+-
B. With nonfinancial customers					-																	-		+-
a. Local																								+-
b. Cross-border																						1		+
																								+-
otal Outright Forwards																								+-
o/w prime brokered					-																	 		+-
																								+-
o/w hools to hook trades																						-		+
o/w back-to-back trades					1	1																		+
o/w compression trades					1	1																		+-
. o/w related party trades ⁸ IATURITIES OUTRIGHT FORWARDS																								4
One day						1	-		-												-	+		+
Over one day and up to seven days					-	-	-		-		-							-			-	+		+
Over seven days and up to one month						1	-		-			-			-							+		+
Over one month and up to three months																						-		_
. Over three months and up to six months																								4

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates.

^{2. &}quot;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 JPY.

^{4.} Covers the sum of the totals in tables A1, A2, and the column "Residual".

^{5.} Cash/same day transactions (with same day settlement T+0 and next day settlement T+1).

^{6.} Including non-deliverable forwards and other contracts-for-differences.

^{7.} Data should only be provided for the "total" columns.

^{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 as the reporting dealer or in another country). Excludes deals conducted within the reporting dealer (between desks of the same dealer).

Table A2—Foreign Exchange Contracts¹—Continued

					Е	EUR a	gainst										JPY a	gainst				Resi-	Grand
U.S. Dollar Amounts in Millions	AUD	CAD CHF	CNY	DKK					PLN	SEK	TRY	Other ²	Total	AUD	BRL	CAD	NZD	TRY	ZAR	Other ²	Total	dual ³	Total ⁴
NSTRUMENTS						'																	
OREIGN EXCHANGE SWAPS ⁵																							
. 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																							
3. With nonfinancial customers																							
a. Local																							
b. Cross-border																							
otal Foreign Exchange Swaps																							
. o/w prime brokered																							
. o/w retail-driven																							
s. o/w back-to-back trades																							
o/w compression trades																							
o/w related party trades ⁶																							
MATURITIES FOREIGN EXCHANGE SWAPS								!			!	ļ.						!		-			
. One day																							
. Over one day and up to seven days																							
B. Over seven days and up to one month																							
Over one month and up to three months			<u> </u>																				
6. Over three months and up to six months																							†
i. Over time months and up to six months																							

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates.

^{2. &}quot;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 JPY.

^{4.} Covers the sum of the totals in tables A1, A2, and the column "Residual".

^{5.} A swap is considered to be a single transaction in that the two legs are not counted separately.

^{6.} 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). Excludes deals conducted within the reporting dealer (between desks of the same dealer).

Table A3—Foreign Exchange Contracts¹

																es against												
U.S. Dollar Amounts in Millior	ns ARS	AUD	BGN	BHD BRI	L CAD	CHF	CLP CN	Y COP	CZK	DKK GE	P HKD	HUF	IDR IL	S INR	KRW	LTL LV	L MXN	MYR I	NOK NZ	D PEN	I PHP	PLN RON	N RUB	SAR SE	K SGD	THB	TRY TWE	ZAR Oth
NSTRUMENTS			I																									
SPOT ³																												
With reporting dealers																					\top		T					
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																				-	+ +		+ +		-			+ +
B. With nonfinancial customers								+										+ +		_	+		+					+ +
								_													+		+					
a. Localb. Cross-border																					+ +		+ +					+ +
								_										+ +		_	_		+		_			+ +
otal Spot	•••																			_	+		+ +		_			+ +
. o/w prime brokered								_												_			+		_			+ +
	•••																											
DUTRIGHT FORWARDS ⁴								_	1																	т т		
. 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																		+ +			+ +		+ +					+
B. With nonfinancial customers																					+		+					+
a. Local																												+
b. Cross-border																					\perp		\perp					
otal Outright Forwards																					\perp		\perp					
. o/w prime brokered																												
. o/w retail-driven																												
. o/w non-deliverable forwards ⁵																												
MATURITIES OUTRIGHT FORWARDS																												
. One day		1										1																\perp
. Over one day and up to seven days																												
. Over seven days and up to one month																												
. Over one month and up to three months																												
5. Over three months and up to six months																												
S. Over six months																												

^{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 A1, A2, and "residual" 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.} Cash/same day transactions (with same day settlement T+0 and next day settlement T+1).

^{4.} Including non-deliverable forwards and other contracts-for-differences.

^{5.} Data should only be provided for the "total" column.

Table A3—Foreign Exchange Contracts¹—Continued

			·			·	•					Tota	l turno	ver in listed	currencie	es agai	inst all	other currence	cies ²		•			·	·	·			
U.S. Dollar Amounts in Millions	ARS A	AUD BGI	N BHD	BRL	CAD	CHF CLF	CNY	COP	CZK	DKK GBF	HKD	HUF	IDR	ILS IN	KRW	LTL	LVL	MXN MYR	NOK I	NZD P	EN PHF	PLN F	RON RU	B SAR	SEK S	GD THB	TRY T	VD ZAR	Other
INSTRUMENTS			'	1						•	'												<u> </u>						
FOREIGN EXCHANGE SWAPS ³																													
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 Foreign Exchange Swaps																													
1. o/w prime brokered																													
1. o/w prime brokered																													
MATURITIES FOREIGN EXCHANGE SWAPS										'																'		'	
1. One day																													
2. Over one day and up to seven days																													
3. Over seven days and up to one month																													
4. Over one month and up to three months																													
5. Over three months and up to six months																													
6. Over six months																													

^{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 A1, A2, and "residual" 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.} 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

											US	D agai	nst										
U.S. Dollar Amounts in Millions	AUD	BRI	CAD	CHF	CNY	FUR	GBP	HKD	INR	JPY				NZD	PIN	RUB	SFK	SGD	TRY	TWD	7AR	Other ²	Tota
NSTRUMENTS	7.02		07.12	0			U			.		11.5 (. (11011					002				Outlot	1010
CURRENCY SWAPS ³																							
. 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																							
B. With nonfinancial customers																							
a. Local																							
b. Cross-border																							
Total Currency Swaps																							
. o/w prime brokered																							
o/w retail-driven																							
B. o/w back-to-back trades																							
OTC OPTIONS (sum of bought and sold) ⁴		•																					
. 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																							
B. With nonfinancial customers																							
a. Local																							
b. Cross-border																							
OTAL OTC OPTIONS																							
. o/w prime brokered																							
. o/w retail-driven																							
3. o/w back-to-back trades																							
TOTAL FX CONTRACTS																							
. o/w prime brokered																							
2. o/w retail-driven	-																						
B. o/w back-to-back trades																							
l. o/w related party trades																							

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates.

^{2. &}quot;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										JPY a					Resi-	1
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	Total	dual ³	Total⁴
NSTRUMENTS			·													·								
CURRENCY SWAPS ⁵																								
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																								<u> </u>
h. Undistributed																								<u> </u>
B. With nonfinancial customers																								<u> </u>
a. Local																								<u> </u>
b. Cross-border																								<u> </u>
Fotal Currency Swaps																								<u> </u>
I. o/w prime brokered																								<u> </u>
2. o/w retail-driven																								<u> </u>
3. o/w back-to-back trades																								<u> </u>
o/w compression trades																								
OTC OPTIONS (sum of bought and sold) ⁶				1			1	T	1					1	1					1				
I. With Reporting Dealers																								<u> </u>
a. Local																								<u> </u>
b. Cross-border																								<u> </u>
2. With other financial institutions																								<u> </u>
a. Local																								
b. Cross-border																								
c. Non-reporting banks																								
d. Institutional investors																								
e. Hedge funds and proprietary trading firms																								
f. Official sector financial institutions																								\leftarrow
g. Others																								
h. Undistributed																								<u> </u>
3. With nonfinancial customers																								
a. Local																								<u> </u>
b. Cross-border																								<u> </u>
TOTAL OTC OPTIONS																								<u> </u>
I. o/w prime brokered																								\vdash
2. o/w retail-driven																								\vdash
3. o/w back-to-back trades																								<u> </u>
l. o/w compression trades				<u> </u>			<u> </u>	ļ		<u> </u>		<u> </u>		<u> </u>						<u> </u>				\vdash
OTHER PRODUCTS ⁷					1				1									1						
. o/w back-to-back trades																								<u> </u>
2. o/w compression trades																								
TOTAL FX CONTRACTS																								
I. o/w prime brokered																								
2. o/w retail-driven																								
b. o/w related party trades																								_
5. o/w compression trades																								-

^{1.} All transactions involving exposure to more than one currency, whether in interest rates or exchange rates.

^{2. &}quot;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. &}quot;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 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.

Table A6—Foreign Exchange Contracts¹

		<u> </u>						Total	turnover in I	isted co	urrencies a	gainst al	I other currenci	es ²					<u> </u>			
U.S. Dollar Amounts in Millio	ns ARS AUC	BGN BHD BRL	CAD CHF C	LP CNY	COP CZK	DKK	GBP HKD	HUF	IDR ILS	INR	KRW LT	LVL	MXN MYR	NOK NZ	D PEN P	HP PLN	RON RUB	SAR SE	K SGD	THB T	RY TWD 2	ZAR Othe
NSTRUMENTS																						
CURRENCY SWAPS ³																						
1. With reporting dealers																						
a. Local																						
b. Cross-border																						
2. With other financial institutions																						
a. Local																						$\overline{}$
b. Cross-border																						$\overline{}$
c. Non-reporting banks																						
d. Institutional investors																						
e. Hedge funds and proprietary trading firms																						$\overline{}$
f. Official sector financial institutions																						-+-
g. Others																						
h. Undistributed																						-
																					- - 	$\overline{}$
3. With nonfinancial customers																						
a. Local																						
b. Cross-border																						-+-
Total Currency Swaps																						
1. o/w prime brokered								-														
2. o/w retail-driven						\perp		\perp											\perp			
OTC OPTIONS (sum of bought and sold) ⁴																						-
1. With reporting dealers																						
a. Local																						\longrightarrow
b. Cross-border																						\longrightarrow
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																						
With nonfinancial customers																						
a. Local																						
b. Cross-border																						
TOTAL OTC OPTIONS																						
1. o/w prime brokered																						
2. o/w retail-driven																						
TOTAL FX CONTRACTS																						
1. o/w prime brokered																						
2. o/w retail-driven													1 1									

^{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 A7—Settlement of Foreign Exchange Transactions¹

	All C	ounterparties	Repo	orting Dealers		er Financial estitutions		on-financial nstitutions
U.S. Dollar Amounts in Millions	Total	o/w CLS Eligible Pairs	Total	o/w CLS Eligible Pairs	Total	o/w CLS Eligible Pairs	Total	o/w CLS Eligible Pairs
1. Gross financial obligations settled								
a. Total gross financial obligations settled								
2. Payment versus Payment (PvP) systems								
a. Settlement via applicable PvP systems (gross)								
3. External settlement methods								
a. Settlement subject to netting (gross)								
(1) o/w net amount (value after netting)								
4. Internal settlement methods								
a. Gross amounts settled internally								
(1) o/w Inter-branch settlement (gross)								
(2) o/w Inter-affiliate settlement (gross)								
(3) o/w amounts settled over bank accounts where the Reporting Dealer has direct control over								
the timing of settlement (gross)								
5. Gross settlement								
a. Trades settled on a gross bilateral basis (gross)								
(1) o/w trades eligible for applicable PvP systems but settled on a gross bilateral basis (gross)								
(2) o/w trades not eligible for applicable PvP systems and settled on a gross bilateral basis (gross)								
(a) o/w currency pair is not eligible for applicable PvP systems (gross)								
(b) o/w trade type is not eligible for applicable PvP systems (gross)								
(c) o/w counterparty is not a member (direct or indirect) of applicable PvP systems (gross)								
6. Failed trades								
a. Trades that had an original settlement date in the reporting period but failed to settle during the						1		
reporting period (gross)								

^{1.} Shaded cells should not be reported. To avoid double reporting, only pay side should be included.

Table B1—Single-Currency Interest Rate Derivatives¹

	RS AUD BGN	BHD BKL	. CAD CF	HF CLP	CNY COP	CZK	DKK EUI	R GBP HKL	HUF IDR	ILS IN	R JPY	KRW LIL	LVL MXN	I MYR NC	K NZD	PEN PHP	PLN RON	RUB SAF	KISEK	SGD THE	IRY IWD	1020 2	AR Othe	/ lot
STRUMENTS RWARD RATE AGREEMENTS																								
Vith reporting dealers																								Т
a. Local																								
o. Cross-border																								
With other financial institutions																								\top
a. Local																								
o. Cross-border																								T
Vith nonfinancial customers																								T
a. Local																								1
o. Cross-border																								
AL FORWARD RATE AGREEMENTS																								T
/w back-to-back trades																								
/w compression trades																								
/w related party trades																								
ERNIGHT INDÉXED SWAPS ²		`		, ,		,	•					`	,		,									
/ith reporting dealers																								T
. Local																								T
. Cross-border																								
/ith other financial institutions																								
. Local																								T
. Cross-border																								T
/ith nonfinancial customers																								
. Local																								T
o. Cross-border																								
AL OVERNIGHT INDEXED SWAPS																								
/w back-to-back trades																								
/w compression trades																								
/w related party trades																								
HER SWAPS ²			-		,		<u> </u>	-,	, , , , , , , , , , , , , , , , , , , ,			,			,	•	,	,						
Vith reporting dealers																								
ı. Local																								
. Cross-border																								
Vith other financial institutions																								
. Local																								
Cross-border																								
ith nonfinancial customers																								
ı. Local																								
o. Cross-border																								
TAL OTHER SWAPS																								
/w back-to-back trades																								1
w compression trades																								1
/w related party trades																								AT T

^{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.

Table B2—Single-Currency Interest Rate Derivatives¹

	·																						
U.S. Dollar Amounts in Millions	ARS AUD BGI	N BHD BRL	CAD CHF	CLP CNY	COP CZK	DKK EUR	GBP HKD	HUF IDR	ILS INR	JPY KRW	LTL LVL	MXN MYR	NOK NZD	PEN PHP	PLN RON	RUB SAI	R SEK	SGD THE	3 TRY T	WD US	D ZAR	Other T	otal
INSTRUMENTS																		,					
OTC OPTIONS (sum of bought and sold)																							
With reporting dealers																					'	\longrightarrow	
a. Local																			\perp		'		
b. Cross-border									1	1									+			+-+	
2. With other financial institutions																			+			\vdash	
a. Local						-			+ + + -	+ + + -	1	+ + + -							+-+		——'	\vdash	
b. Cross-border					+ + +				+ +	+ +									++		+	\vdash	
3. With nonfinancial customers					+	+			+	+									+-+			\vdash	
a. Localb. Cross-border					+ + -	+ + +			+ + -	+ + -	+ +	+ +		 		+ +			+	-	+	\vdash	
TOTAL OTC OPTIONS					+ +				+ +	+ +									+-+		+-	\vdash	$\overline{}$
1. o/w back-to-back trades																					+		-
2. o/w compression trades					1				1		1	1							+				$\overline{}$
OTHER PRODUCTS ²		-						1	1 1	1 1		1			1	-		-					
1. o/w back-to-back trades																							
2. o/w compression trades																							
TOTAL INTEREST RATE CONTRACTS ³																							
1. o/w related party trades ⁴																							
2. o/w back-to-back trades																							
3. o/w compression trades																							

^{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.} 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). Excludes deals conducted within the reporting dealer (between desks of the same dealer).

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

	Vo	Voice		Electronic				
			Dire	ect	Indi	rect		
			Single- bank pro- prietary trading		Anonymous	Disclosed	Unal-	
U.S. Dollar Amounts in Millions	Direct	Indirect	system	Other	Venues	Venues	located	Total ¹
INSTRUMENTS			-9					
SPOT								
1. With reporting dealers								1
a. Local								1
b. Cross-border								1
2. With other financial institutions								2
3. With nonfinancial customers								3
TOTAL SPOT								
OUTRIGHT FORWARDS								
1. With reporting dealers								1
a. Local								1
b. Cross-border								1
2. With other financial institutions								2
3. With nonfinancial customers								3
TOTAL OUTRIGHT FORWARDS								
FOREIGN EXCHANGE SWAPS								
1. With reporting dealers								1
a. Local								1
b. Cross-border								1
2. With other financial institutions								2
3. With nonfinancial customers								3
TOTAL FOREIGN EXCHANGE SWAPS								
CURRENCY SWAPS		•						
1. With reporting dealers								1
a. Local								1
b. Cross-border								1
2. With other financial institutions								2
3. With nonfinancial customers								3
TOTAL CURRENCY SWAPS								
OTC OPTIONS								
1. With reporting dealers								1
a. Local								1
b. Cross-border								1
2. With other financial institutions								2
3. With nonfinancial customers								3
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.