

Table A1: Financial Firms

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	USD against										
	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
<u>SPOT(3)</u>											
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<u>OUTRIGHT FORWARDS</u>											
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>											
seven days or less	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-
<u>FOREIGN EXCHANGE SWAPS(4)</u>											
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>											
seven days or less	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System

currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) Excluding "tomorrow/next day" transactions. (4) A swap is considered

to be a single transaction where the two legs are not counted separately. Including "tomorrow/next day" transactions.

Table A2: Financial Firms

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998
(in millions of USD)

Instruments	DEM against										RESI-	GRAND
	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT	DUAL(3)	TOTAL(4)
<u>SPOT(5)</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<u>OUTRIGHT FORWARDS</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>												
seven days or less	-	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-	-
<u>FOREIGN EXCHANGE SWAPS(6)</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>												
seven days or less	-	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-	-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) Transactions in currencies other than the USD or DEM. (4) The sum of total USD, total DEM Residual. (5) Excluding "tomorrow/next day" transactions. (6) A swap is considered to be a single transaction where the two legs are not counted separately. Including "tomorrow/next day" transactions.

Table A3: Financial Firms

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	USD against										
	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
<u>CURRENCY SWAPS(3)</u>											
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<u>OTC OPTIONS(4)</u>											
<u>Sold</u>											
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<u>Bought</u>											
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
TOTAL OTC OPTIONS	-	-	-	-	-	-	-	-	-	-	-
TOTAL USD FX CONTRACTS(5)	-	-	-	-	-	-	-	-	-	-	-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) A swap is considered to be a single transaction where the two legs are not counted separately. (4) Including currency warrants and multicurrency swaptions. (5) The sum across all USD product totals in tables A1 and A3.

Table A4: Financial Firms

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	DEM against										RESI-	GRAND
	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT	DUAL(3)	TOTAL(4)
<u>CURRENCY SWAPS(5)</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<u>OTC OPTIONS(6)</u>												
<u>Sold</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<u>Bought</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OTC OPTIONS	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEM FX CONTRACTS(7)	-	-	-	-	-	-	-	-	-	-	-	-
Memorandum item:												
Other products(8)												-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System currencies : ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) Transactions in currencies other than the USD or DEM. (4) The sum of total USD, total DEM Residual. (5) A swap is considered to be a single transaction where the two legs are not counted separately. (6) Including currency warrants and multicurrency swaptions. (7) The sum across all DEM product totals in tables A2 and A4. (8) 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.

INSTITUTION: -

Table A5

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS
Memorandum Items**

1. Report the number of FX deals corresponding to the turnover volume reported in Tables A1 to A4.

Number of Deals

Instrument	USD against										
	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(1)	OTH	TOT
SPOT	-	-	-	-	-	-	-	-	-	-	-
FORWARD	-	-	-	-	-	-	-	-	-	-	-
FX SWAPS	-	-	-	-	-	-	-	-	-	-	-
CURRENCY SWAPS	-	-	-	-	-	-	-	-	-	-	-
CURRENCY OPTIONS	-	-	-	-	-	-	-	-	-	-	-

Instrument	DEM against										
		JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(1)	OTH	TOT
SPOT		-	-	-	-	-	-	-	-	-	-
FORWARD		-	-	-	-	-	-	-	-	-	-
FX SWAPS		-	-	-	-	-	-	-	-	-	-
CURRENCY SWAPS		-	-	-	-	-	-	-	-	-	-
CURRENCY OPTIONS		-	-	-	-	-	-	-	-	-	-

(1) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK.

2. Of the currencies appearing in the "other" category in Tables A1 and A3, report the amounts in the following currency groups.

Turnover Volume in "Other" Currencies (in millions of USD)

	Mexican Peso		Other Latin American		Other Asian(2)		Remaining Other		Total(3)	
	Total Turnover Volume	-	-	-	-	-	-	-	-	-

(2) Excluding JPY and AUD. (3) Should agree with total USD FX contracts for other currencies in Table A3.

3. Report the proportion of FX spot and forward turnover volume by trading system.

Proportion of Total Turnover Volume by Trading System

FX Spot and Forward Transactions	Brokered Trades		Direct Trades			
	Electronic Order-Matching	Voice Broker	Electronic Conversational (Reuters 2000)	Telephone	Other	
Percent of Total Turnover Volume	-	-	-	-	-	SUM ERR

Table A5 continued

4. Of the currencies not listed individually in Tables A1 to A4, list the currencies whose volume exceeds \$250 million (please enter the full country and currency name in the cell that contains the hyphen).

Other Currencies whose Turnover Volume Exceeds \$250 Million

Country and Currency		
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

5. Report the proportion of turnover volume by time period.

Proportion of Turnover Volume by Time Period

	Time Period (EST)						
	8am to Noon		Noon to 4pm		4pm to 8am		
Percent of Turnover Volume	█	-	█	-	█	-	SUM ERR

6. Compare turnover during the Survey month to turnover relative to the last six months. Enter the number 1 in the column that best describes the level of activity and the number 0 in the remaining columns.

Turnover Activity Relative to the Last Six Months

	Level of Turnover Activity During the Survey Month						
	Below Normal		Normal		Above Normal		
Turnover Activity	█	-	█	-	█	-	SUM ERR

7. Report the trend in turnover activity during the preceeding six months (November through April).
 Enter the number 1 in the column that best describes the trend in activity
 and the number 0 in the remaining columns.

Trend in Turnover Activity

	Trend in Turnover Activity During the Preceeding Six Months			SUM ERR
	Decreasing	Steady	Increasing	
Turnover Activity	-	-	-	

Table A5 continued

8. Report the proportion of Forward turnover volume in non-deliverable forwards (cash settled forwards).

Proportion of Forward Turnover Volume in Non-Deliverable Forwards

	USD Against	
	Individually Named Currencies in Tables A1 and A3	"Other" Currencies in Tables A1 and A3
Percent of Forward Transactions	-	-

9. Settlement Flows:

Settlement Flows

USD	Payments		Receipts	
	Gross before Netting	Net	Gross before Netting	Net
Payments Made Under Payment Netting Agreements	-	-	-	-
Payments Made Without Payment Netting Agreements(4)	-		-	
OTHER CURRENCIES	Payments		Receipts	
	Gross before Netting	Net	Gross before Netting	Net
Payments Made Under Payment Netting Agreements	-	-	-	-
Payments Made Without Payment Netting Agreements(4)	-		-	

(4) Enter amounts in Gross column only.

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**SINGLE-CURRENCY INTEREST RATE DERIVATIVES(1)
Turnover in nominal or notional principal amounts in April 1998**

(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
<u>FORWARD RATE</u>												
<u>AGREEMENTS</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<u>SWAPS(3)</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-

(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 rate contracts. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) A swap is a single transaction where the two legs are not counted separately.

Table B2: Financial Firms

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**SINGLE-CURRENCY INTEREST RATE DERIVATIVES(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
<u>OTC OPTIONS</u>												
<u>Sold</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<u>Bought</u>												
with reporting dealers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-	-	-
- local	-	-	-	-	-	-	-	-	-	-	-	-
- cross-border	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL OTC OPTIONS	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CONTRACTS(3)	-	-	-	-	-	-	-	-	-	-	-	-
Memorandum item:												
Other products(4)												-

(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 contracts. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) The sum as reported in tables B1 and B2. (4) Any instrument where the transaction is highly leveraged and/or the notional amount is variable and where a decomposition into its "plain-vanilla" components is impractical or impossible.

INSTITUTION: -

Table A1: Brokers

Central Bank Survey of Foreign Exchange and
Derivatives Market Activity

FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998
(in millions of USD)

Instruments	USD against										
	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
<u>SPOT(3)</u>											
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abr	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<u>OUTRIGHT FORWARDS</u>											
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abr	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>											
seven days or less	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-
<u>FOREIGN EXCHANGE SWAPS(4)</u>											
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abr	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>											
seven days or less	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) Excluding "tomorrow/next day" transactions. (4) A swap is considered to be a single transaction where the two legs are not counted separately. Including "tomorrow/next day" transactions.

Table A2: Brokers

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	DEM against										RESI- DUAL(3)	GRAND TOTAL(4)	
	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT			
<u>SPOT(5)</u>													
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abroad	-	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>OUTRIGHT FORWARDS</u>													
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abroad	-	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>													
seven days or less	-	-	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>FOREIGN EXCHANGE SWAPS(6)</u>													
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abroad	-	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Maturities</i>													
seven days or less	-	-	-	-	-	-	-	-	-	-	-	-	-
over seven days and up to one year	-	-	-	-	-	-	-	-	-	-	-	-	-
over one year	-	-	-	-	-	-	-	-	-	-	-	-	-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) Transactions in currencies other than the USD or DEM. (4) The sum of total USD, total DEM and Residual. (5) Excluding "tomorrow/next day" transactions. (6) A swap is considered to be a single transaction where the two legs are not counted separately. Including "tomorrow/next day" transactions.

Table A3: Brokers

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	USD against										
	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
<u>CURRENCY SWAPS(3)</u>											
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abr	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
<u>OTC OPTIONS(4)</u>											
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abr	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-
TOTAL USD FX CONTRACTS(5)	-	-	-	-	-	-	-	-	-	-	-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) A swap is considered to be a single transaction where the two legs are not counted separately.

(4) Including currency warrants and multicurrency swaptions. (5) The sum across all USD product totals in tables A1 and A3.

Table A4: Brokers

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	DEM against										RESI-	GRAND
	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT	DUAL(3)	TOTAL(4)
CURRENCY SWAPS(5)												
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abr	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
OTC OPTIONS(6)												
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abr	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL DEM FX CONTRACTS(7)												
Memorandum item:												
Other products(8)												-

(1) All transactions involving exposure to more than one currency, whether in interest rates or exchange rates. (2) Other European Monetary System currencies: ATS, BEF, DKK, ESP FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) Transactions in currencies other than the USD or DEM. (4) The sum of total USD, total DEM and Residual. (5) A swap is considered to be a single transaction where the two legs are not counted separately. (6) Including currency warrants and multicurrency swaptions. (7) The sum across all DEM product totals in tables A2 and A4. (8) 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.

INSTITUTION: -

Table B1: Brokers

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**SINGLE-CURRENCY INTEREST RATE DERIVATIVES(1)
Turnover in nominal or notional principal amounts in April 1998**
(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
<u>FORWARD RATE</u>												
<u>AGREEMENTS</u>												
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abroad	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
<u>SWAPS(3)</u>												
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abroad	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-

(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) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) A swap is considered to be a single transaction where the two legs are not counted separately.

Table B2: Brokers

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**SINGLE-CURRENCY INTEREST RATE DERIVATIVES(1)
Turnover in nominal or notional principal amounts in April 1998**

(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	CAD	AUD	ECU	OMS(2)	OTH	TOT
OTC OPTIONS												
trades between two dealers in the U.S.	-	-	-	-	-	-	-	-	-	-	-	-
trades between a dealer in the U.S. and a dealer abroad	-	-	-	-	-	-	-	-	-	-	-	-
trades between dealers abroad	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL CONTRACTS(3)	-	-	-	-	-	-	-	-	-	-	-	-
Memorandum item:												
Other products(4)												-

(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) Other European Monetary System currencies: ATS, BEF, DKK, ESP, FIM, GRD, IEP, ITL, LUF, NLG, PTE and SEK. (3) The sum across all contract totals in tables B1 and B2. (4) 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.

INSTITUTION: -

Central Bank Survey of Foreign Exchange and
Derivatives Market Activity

Table 1
Semiannual Reporters

FOREIGN EXCHANGE AND GOLD CONTRACTS*
Memorandum Items

Nominal or Notional principal amounts outstanding at end-June 1998

(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	Other**	Total
Other products***								
Notional Amounts outstanding with own branches and subsidiaries****								

* All instruments involving exposure to more than one currency, whether in interest or exchange rates. ** Additional currencies in which the reporter has contracts outstanding. *** 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. **** The data should cover arm's-length transactions only.

Central Bank Survey of Foreign Exchange and
Derivatives Market Activity

Table 2
Semiannual Reporters

SINGLE-CURRENCY INTEREST RATE DERIVATIVES*
Memorandum Items

Nominal or Notional principal amounts outstanding at end-June 199

(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	Other**	Total
Other products***								
Notional Amounts outstanding with own branches and subsidiaries****								

* All instruments 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. ** Additional currencies in which the reporter has contracts outstanding. *** 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. **** The data should cover arm's-length transactions only.

Central Bank Survey of Foreign Exchange and
Derivatives Market Activity

Table 3A
Semiannual Reporters

EQUITY, COMMODITY, CREDIT AND "OTHER" DERIVATIVES*
Memorandum Items

Nominal or Notional principal amounts outstanding at end-June 1998

(in millions of USD)

Instruments	Equity-linked Derivatives							Precious Metals (other than gold)	Other Commodities	Credit Derivatives	Other Derivatives****
	US	Japanese	European**	Latin American	Other Asian***	Other	Total				
Notional Amounts outstanding with own branches and subsidiaries****											

* Any instrument whose price is assumed to be mainly determined by the price of an equity or a stock index, a commodity or the creditworthiness of a particular reference credit. ** Excluding Albania, Bulgaria, Hungary, Poland, Romania, and the successor republics of the former Soviet Union, Czechoslovakia and Yugoslavia. *** All countries in Asia other than Japan. **** Any instrument which does not involve an exposure to foreign exchange, interest rate, equity, commodity or credit risk. ***** The data should cover arm's-length transactions only.

Table 3B
 Semiannual Reporters

Central Bank Survey of Foreign Exchange and
 Derivatives Activity

CREDIT AND "OTHER" DERIVATIVES

Memorandum item

Nominal or Notional principal amounts outstanding at end-June 1998

Instruments	(in millions of USD)	
	Credit Derivatives	Other Derivatives*
FORWARDS AND SWAPS		
with semiannual reporting dealers	-	-
with other financial institutions	-	-
with non-financial customers	-	-
TOTAL	-	-
OTC OPTIONS SOLD		
with semiannual reporting dealers	-	-
with other financial institutions	-	-
with non-financial customers	-	-
TOTAL	-	-
OTC OPTIONS BOUGHT		
with semiannual reporting dealers	-	-
with other financial institutions	-	-
with non-financial customers	-	-
TOTAL	-	-
TOTAL CONTRACTS		
Gross positive market values	-	-
Gross negative market values	-	-

*Any instrument which does not involve an exposure to foreign exchange, interest rate, equity, commodity or credit risk.

INSTITUTION: _

Table 1: Non-Semiannual Reporters

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**FOREIGN EXCHANGE CONTRACTS AND GOLD CONTRACTS(1)
Nominal or notional principal amounts outstanding at end-**

(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	OTH	TOT
<u>OUTRIGHT FORWARDS AND FOREIGN EXCHANGE SWAPS(2)</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
TOTAL INCLUDING GOLD								-
<u>CURRENCY SWAPS</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
<u>OTC OPTIONS(3)</u>								
<u>Sold</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
TOTAL INCLUDING GOLD								-
<u>Bought</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
TOTAL INCLUDING GOLD								-
TOTAL OTC OPTIONS(4)	-	-	-	-	-	-	-	-
TOTAL FX CONTRACTS(4)	-	-	-	-	-	-	-	-
TOTAL FX CONTRACTS INCLUDING GOLD								-
Memorandum items:								
Other products(5)								-
Notional amounts outstanding vis-a-vis own branches and subsidiaries(6)	-	-	-	-	-	-	-	-
Gross positive market values	-	-	-	-	-	-	-	-
Gross negative market values	-	-	-	-	-	-	-	-

(1) All instruments involving exposure to more than one currency, whether in interest rates or exchange rates. (2) If swaps are executed on a forward/forward basis, the two forward parts of the transaction should be reported separately. (3) Including currency warrants and multicurrency swaptions. (4) Excluding Gold. (5) 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. (6) The data should cover arm's-length transactions only.

Table 2: Non-Semiannual Reporters

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**SINGLE-CURRENCY INTEREST RATE DERIVATIVES(1)
Nominal or notional principal amounts outstanding at end-June**

(in millions of USD)

Instruments	USD	DEM	JPY	GBP	FRF	CHF	OTH	TOT
<u>FORWARD RATE</u>								
<u>AGREEMENTS</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
<u>SWAPS</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
<u>OTC OPTIONS</u>								
<u>Sold</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
<u>Bought</u>								
with semiannual reporting dealers	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-
TOTAL OTC OPTIONS	-	-	-	-	-	-	-	-
TOTAL INTEREST RATE CONTRACT	-	-	-	-	-	-	-	-
Memorandum items:								
Other products(2)								-
Notional amounts outstanding vis-a-vis own branches and subsidiaries(3)	-	-	-	-	-	-	-	-
Gross positive market values	-	-	-	-	-	-	-	-
Gross negative market values	-	-	-	-	-	-	-	-

(1) All instruments 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) The data should cover arm's-length transactions only.

Table 3: Non-Semiannual Reporters

**Central Bank Survey of Foreign Exchange and
Derivatives Market Activity**

**EQUITY, COMMODITY, CREDIT AND "OTHER" DERIVATIVES(1)
Nominal or notional principal amounts outstanding at end-June 1998**

(in millions of USD)

Instruments	Equity-linked derivatives						Precious metals (other than gold)	Other commodities	Credit derivatives	Other derivatives(4)
	US	Japanese	European(2)	Latin American	Other Asian(3)	Other				
<u>FORWARDS AND SWAPS</u>										
with semiannual reporting dealers	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-
<u>OTC OPTIONS</u>										
<u>Sold</u>										
with semiannual reporting dealers	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-
<u>Bought</u>										
with semiannual reporting dealers	-	-	-	-	-	-	-	-	-	-
with other financial institutions	-	-	-	-	-	-	-	-	-	-
with non-financial customers	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-
TOTAL OTC OPTIONS	-	-	-	-	-	-	-	-	-	-
TOTAL CONTRACTS	-	-	-	-	-	-	-	-	-	-
Memorandum items:										
Notional amounts outstanding										
vis-a-vis own branches and subsidiaries(5)										
Gross positive market values	-	-	-	-	-	-	-	-	-	-
Gross negative market values	-	-	-	-	-	-	-	-	-	-

(1) Any instrument whose price is assumed to be mainly determined by the price of an equity or a stock index, a commodity or the creditworthiness of a particular reference credit. (2) Excluding Albania, Bulgaria, Hungary, Poland, Romania and the successor republics of the former Czechoslovakia, Soviet Union and Yugoslavia. (3) All countries in Asia other than Japan. (4) Any instrument which does not involve an exposure to foreign exchange, interest rate, equity, commodity or credit risk. (5) The data should cover arm's-length transactions only.

