All data reported in millions of U.S. Dollars Average Daily Volume

Instrument	Current Amount Reported	Dollar Change over Previous Year	Percent Change over Previous Year
Spot Transactions	387,961	-82,423	-17.5
Forward Transactions	85,471	-14,196	-14.2
Foreign Exchange Swaps Transactions	176,284	16,311	10.2
Over the Counter Options	25,086	-6,547	-20.7
GRAND TOTAL	674,802	-86,855	-11.4

Total Monthly Volume

Instrument	Current Amount Reported	Dollar change over Previous Year	Percent Change over Previous Year
Spot Transactions	8,535,078	-2,283,769	-21.1
Forward Transactions	1,880,335	-412,059	-18.0
Foreign Exchange Swaps Transactions	3,878,283	198,938	5.4
Over the Counter Options	551,822	-175,708	-24.2
GRAND TOTAL	14,845,518	-2,672,598	-15.3

1. TOTAL FOREIGN EXCHANGE VOLUME

Millions of U.S. Dollars

AVERAGE DAILY VOLUME^a

	Current
Instrument	Amount Reported
Spot transactions	387,961
Outright forwards	85,471
Foreign exchange swaps	176,284
Over-the-counter foreign exchange options	25,086
Total	674,802

TOTAL MONTHLY VOLUME^a

	Current
Instrument	Amount Reported
Spot transactions	8,535,078
Outright forwards	1,880,335
Foreign exchange swaps	3,878,283
Over-the-counter foreign exchange options	551,822
Total	14,845,518

^aThe data are adjusted for double reporting of trades between reporting dealers.

2a. SPOT TRANSACTIONS, Average Daily Volume

Millions of U.S. Dollars

Counterparty Reporting Other Other financial **Nonfinancial Currency Pair Dealers Dealers** Customers Customers Total U.S. DOLLAR versus 22,472 76,248 34,003 2,940 135,663 Euro 28,087 8,624 12,841 897 50,449 Japanese yen 26,973 13,038 47,909 British pound 6,848 1,050 14,557 27,702 Canadian dollar 4,617 7,384 1,144 Swiss franc 2,094 7,873 3,616 224 13,807 Australian dollar 4,127 14,966 9,583 355 29,031 12 9 Argentine peso 28 30 79 470 906 703 236 2,315 Brazilian real Chilean peso 87 146 101 23 357 Mexican peso 2,009 4,495 1,911 263 8,678 2,749 All other currencies 8,327 6,802 968 18,846 **EURO** versus 2,134 8,451 4,218 167 14,970 Japanese yen British pound 1,696 7,311 3,740 272 13,019 Swiss franc 1,146 3,601 1,652 127 6,526 ALL OTHER 3,153 9,812 5,024 621 18,610 **CURRENCY PAIRS** 62,254 211,783 387,961 104,628 9,296 Total^a

Notes: The table reports notional amounts of average daily volume adjusted for double reporting of trades between reporting dealers. The amounts are averaged over twenty two trading days in October.

^aFigures may not sum to totals due to rounding.

2b.OUTRIGHT FORWARDS, Average Daily Volume

Millions of U.S. Dollars

_	Counterparty					
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total	
U.S. DOLLAR versus						
Euro	1,672	2,933	10,067	2,801	17,473	
Japanese yen	706	1,400	5,401	872	8,379	
British pound	656	1,064	5,693	995	8,408	
Canadian dollar	440	1,139	4,030	1,517	7,126	
Swiss franc	210	537	1,484	327	2,558	
Australian dollar	576	2,068	3,900	512	7,056	
Argentine peso	49	45	32	13	139	
Brazilian real	1,139	2,425	1,304	336	5,204	
Chilean peso	504	789	161	44	1,498	
Mexican peso	388	729	895	308	2,320	
All other currencies	2,229	4,526	7,462	1,252	15,469	
EURO versus						
Japanese yen	97	329	431	128	985	
British pound	106	507	823	205	1,641	
Swiss franc	67	318	328	146	859	
ALL OTHER	573	1,717	3,310	756	6,356	
CURRENCY PAIRS						
Total ^a	9,412	20,526	45,321	10,212	85,471	

Notes: The table reports notional amounts of average daily volume adjusted for double reporting of trades between reporting dealers. The amounts are averaged over twenty two trading days in October.

^aFigures may not sum to totals due to rounding.

2c.FOREIGN EXCHANGE SWAPS, Average Daily Volume

Millions of U.S. Dollars

Total^a

Counterparty Reporting Other Other financial **Nonfinancial Currency Pair Dealers Dealers** Customers Customers Total U.S. DOLLAR versus 6,260 33,134 12,791 1,757 53,942 Euro 22,818 4,621 11,155 6,188 854 Japanese yen 2,785 9,899 19,045 British pound 5,627 734 4,499 Canadian dollar 15,077 5,249 1,638 26,463 Swiss franc 2,206 7,917 1,964 165 12,252 Australian dollar 1,457 5,638 3,887 300 11,282 0 0 0 Argentine peso 37 76 45 12 170 Brazilian real Chilean peso 8 58 7 74 6,179 812 Mexican peso 1,512 3,535 320 5,327 All other currencies 2,647 9,403 688 18,065 **EURO** versus 55 206 252 77 590 Japanese yen British pound 40 199 307 309 855 Swiss franc 35 208 258 28 529 ALL OTHER 355 1,526 1,798 340 4,019 **CURRENCY PAIRS** 98,031 44,512 7,223 176,284 26,518

Notes: The table reports notional amounts of average daily volume adjusted for double reporting of trades between reporting dealers. The amounts are averaged over twenty two trading days in October.

^aFigures may not sum to totals due to rounding.

2d. OVER-THE-COUNTER FOREIGN EXCHANGE OPTIONS, Average Daily Volume

762

6,624

Millions of U.S. Dollars

ALL OTHER

CURRENCY PAIRS

Total^a

Counterparty Reporting Other Other financial **Nonfinancial Currency Pair Dealers Dealers** Customers Customers Total U.S. DOLLAR versus 1,837 1,613 1,679 1,350 6,479 Euro 3,358 1,422 772 768 396 Japanese yen 376 306 1,370 British pound 352 336 505 Canadian dollar 465 687 376 2,033 Swiss franc 207 135 122 130 594 Australian dollar 328 405 470 210 1,413 0 0 Argentine peso 1 0 447 473 333 527 1,780 Brazilian real 9 Chilean peso 4 0 11 24 251 Mexican peso 278 153 119 801 721 549 777 All other currencies 531 2,578 **EURO** versus 246 107 125 85 563 Japanese yen British pound 135 161 151 94 541 168 Swiss franc 240 158 146 712

920

6,592

814

6,978

343

4,892

2,839

25,086

Notes: The table reports notional amounts of average daily volume adjusted for double reporting of trades between reporting dealers. The amounts are averaged over twenty two trading days in October.

^aFigures may not sum to totals due to rounding.

2e. AVERAGE DAILY VOLUME, by Execution Method and Currency Pair

Millions of U.S. Dollars

Execution Method

			Execution Method				
	Interdealer	Customer	Electronic Brokering	Electronic Trading	Voice	To	otal Number
Currency Pair	Direct	Direct	Systems	Systems	Broker	Total	of Trades
U.S. DOLLAR versus							
Euro	20,503	72,409	39,613	63,903	49,368	245,796	103,694
Japanese yen	8,338	30,433	12,240	26,872	21,838	99,721	60065
British pound	6,427	21,650	19,738	24,548	15,033	87,396	42696
Canadian dollar	4,735	17,791	16,466	16,131	18,219	73,342	34800
Swiss franc	3,342	9,277	4,168	7,916	9,222	33,925	17458
Australian dollar	3,450	13,834	12,288	16,809	8,888	55,269	34387
Argentine peso	62	115	51	26	43	297	51
Brazilian real	2,241	4,863	1,424	667	2,365	11,560	1685
Chilean peso	337	887	483	173	681	2,561	363
Mexican peso	2,136	4,993	5,666	2,873	6,468	22,136	6848
All other currencies	6,292	21,004	7,522	12,319	15,993	63,130	24691
EURO versus							
Japanese yen	1,560	6,537	1,794	7,964	1,782	19,637	15939
British pound	1149	4116	4678	6622	1466	18,031	9890
Swiss franc	794	3106	1115	3697	1402	10,114	6224
ALL OTHER							
CURRENCY PAIRS	4059	11331	4027	12564	4682	36,663	28072
Total ^a	65,425	222,346	131,273	203,084	157,450	779,578	386,863

Notes: The amounts reported in the table are averaged over twenty two trading days in October and are not adjusted for double reporting of trades between reporting dealers.

2f. AVERAGE DAILY VOLUME, by Execution Method, Instrument, and Counterparty

Millions of U.S. Dollars

Execution	Mothod

	Execution Method						
	Interdealer	Customer	Electronic Brokering	Electronic Trading	Voice		otal Number
	Direct	Direct	Systems	Systems	Broker	Total	of Trades
INSTRUMENT							
Spot transactions	34,607	120,941	89,295	149,781	55,580	450,204	347,754
Outright forwards	9,075	35,051	6,849	28,867	15,032	94,874	32,037
Foreign exchange swaps	15,283	50,880	32,895	23,638	80,103	202,799	5,563
OTC FX options	6,459	15,474	2,233	799	6,736	31,701	1,511
Total ^a	65,424	222,346	131,272	203,085	157,451	779,578	386,865
COUNTERPARTY							
Reporting dealers	65,424	0	47,426	42,124	54,608	209,582	93,372
Banks/other dealers	0	120,785	71,098	62,635	82,414	336,932	93,394
Other financial customers	0	79,403	11,455	92,100	18,481	201,439	161,070
Nonfinancial customers	0	22,157	1,293	6,225	1,948	31,623	39,029
Total ^a	65,424	222,345	131,272	203,084	157,451	779,576	386,865

3a. SPOT TRANSACTIONS, Total Monthly Volume

Millions of U.S. Dollars

Total^a

Counterparty Reporting Other Other financial **Nonfinancial Currency Pair Dealers Dealers** Customers Customers Total U.S. DOLLAR versus 494,376 1,677,450 748,058 64,670 2,984,554 Euro 1,109,862 189,721 617,910 282,495 19,736 Japanese yen 593,397 1,053,997 British pound 150,655 286,840 23,105 Canadian dollar 101,568 320,249 162,446 25,178 609,441 Swiss franc 46,059 173,210 79,549 4,920 303,738 Australian dollar 90,792 329,244 210,832 7,811 638,679 615 Argentine peso 666 265 194 1,740 10,350 19,938 15,469 5,181 50,938 Brazilian real Chilean peso 1,908 3,213 2,228 501 7,850 44,194 42,051 190,926 Mexican peso 98,899 5,782 21,302 All other currencies 60,470 183,200 149,651 414,623 **EURO** versus 46,954 185,917 92,794 3,674 329,339 Japanese yen British pound 37,303 160,837 82,271 5,977 286,388 25,221 79,219 143,593 Swiss franc 36,349 2,804 ALL OTHER 69,357 215,858 110,539 13,656 409,410 **CURRENCY PAIRS**

4,659,207

2,301,837

8,535,078

204,491

Notes: The table reports notional amounts of total monthly volume adjusted for double reporting of trades between reporting dealers.

1,369,543

^aFigures may not sum to totals due to rounding.

3b. OUTRIGHT FORWARDS, Total Monthly Volume

Millions of U.S. Dollars

Swiss franc

CURRENCY PAIRS

Total^a

ALL OTHER

Counterparty Reporting Other Other financial **Nonfinancial Currency Pair Dealers Dealers** Customers Customers Total U.S. DOLLAR versus 36,775 64,516 221,482 61,612 384,385 Euro 15,521 30,796 184,313 118,818 19,178 Japanese yen 14,430 23,411 184,975 British pound 125,252 21,882 156,751 Canadian dollar 9,680 25,052 88,655 33,364 Swiss franc 4,623 11,818 32,650 7,199 56,290 Australian dollar 12,662 45,504 85,811 11,261 155,238 1,072 3,043 Argentine peso 982 696 293 25,056 53,350 28,699 7,403 114,508 Brazilian real 32,949 Chilean peso 11,098 17,350 3,539 962 51,059 Mexican peso 8,530 16,045 19,699 6,785 49,039 All other currencies 99,569 164,170 27,553 340,331 **EURO** versus 2,135 7,246 9,479 2,805 21,665 Japanese yen British pound 2,336 11,161 18,107 4,509 36,113 7,225 18,891

6,985

37,773

451,558

72,811

997,093

3,215

16,632

224,653

139,824

1,880,335

1,466

12,608

207,031

^aFigures may not sum to totals due to rounding.

3c. FOREIGN EXCHANGE SWAPS, Total Monthly Volume

Millions of U.S. Dollars

Total^a

Counterparty Reporting Other Other financial **Nonfinancial Currency Pair Dealers Dealers** Customers Customers Total U.S. DOLLAR versus 137,731 728,953 281,405 38,657 1,186,746 Euro 101,659 501,992 245,414 136,137 18,782 Japanese yen 217,788 123,791 419,015 British pound 61,278 16,158 115,487 582,202 Canadian dollar 98,986 331,697 36,032 Swiss franc 48,537 174,166 43,215 3,621 269,539 Australian dollar 32,045 124,042 85,524 6,607 248,218 0 Argentine peso 20 11 0 31 807 1,673 992 257 3,729 Brazilian real Chilean peso 179 1,268 148 29 1,624 Mexican peso 33,263 77,762 17,857 7,049 135,931 58,236 117,186 All other currencies 206,865 15,146 397,433 **EURO** versus 1,202 4,532 5,534 1,696 12,964 Japanese yen British pound 890 4,375 6,746 6,791 18,802 774 4,579 Swiss franc 5,676 624 11,653 ALL OTHER 7,800 33,566 39,551 7,487 88,404 **CURRENCY PAIRS** 583,407 3,878,283 2,156,691 979,249 158,936

^aFigures may not sum to totals due to rounding.

3d. OVER-THE-COUNTER FOREIGN EXCHANGE OPTIONS, Total Monthly Volume

2,968

5,282

16,772

145,702

Millions of U.S. Dollars

British pound

CURRENCY PAIRS

Total^a

Swiss franc

ALL OTHER

Counterparty Reporting Other Other financial **Nonfinancial Currency Pair Dealers Dealers** Customers Customers Total U.S. DOLLAR versus 40,418 35,491 36,931 29,708 142,548 Euro 16,979 16,888 31,279 8,707 73,853 Japanese yen 8,274 7,746 7,383 30,132 British pound 6,729 10,222 Canadian dollar 15,111 11,109 8,276 44,718 Swiss franc 4,548 2,979 2,678 2,865 13,070 10,343 31,098 Australian dollar 7,213 8,912 4,630 0 12 Argentine peso 0 0 12 39,140 9,824 10,403 7,320 11,593 Brazilian real Chilean peso 193 98 11 233 535 17,611 Mexican peso 5,515 6,107 3,365 2,624 12,074 15,853 All other currencies 11,676 17,086 56,689 **EURO** versus 5,420 2,358 2,750 1,871 12,399 Japanese yen

3,546

3,479

20,231

145,025

3,315

3,206

17,905

153,460

2,068

3,703

7,542

107,635

11,897

15,670

62,450

551,822

^aFigures may not sum to totals due to rounding.

3e. TOTAL MONTHLY VOLUME, by Execution Method and Currency Pair

Millions of U.S. Dollars

Execution Method

	Interdealer	Customer	Electronic Brokering	Electronic Trading	Voice	To	tal Number
Currency Pair	Direct	Direct	Systems	Systems	Broker	Total	of Trades
U.S. DOLLAR versus							
Euro	451,060	1,593,005	871,480	1,405,857	1,086,090	5,407,492	2,281,277
Japanese yen	183,429	669,521	269,280	591,189	480,437	2,193,856	1,321,439
British pound	141,396	476,295	434,231	540,047	330,735	1,922,704	939,305
Canadian dollar	104,169	391,400	362,248	354,891	400,824	1,613,532	765,609
Swiss franc	73,514	204,102	91,707	174,161	202,885	746,369	384,083
Australian dollar	75,902	304,338	270,337	369,788	195,536	1,215,901	756,522
Argentine peso	1,357	2,534	1,119	572	943	6,525	1,119
Brazilian real	49,312	106,977	31,322	14,682	52,033	254,326	37,078
Chilean peso	7,404	19,507	10,628	3,796	14,986	56,321	7,986
Mexican peso	46,995	109,842	124,646	63,205	142,290	486,978	150,657
All other currencies	138,423	462,099	165,483	271,009	351,837	1,388,851	543,203
EURO versus							
Japanese yen	34,325	143,813	39,470	175,218	39,212	432,038	350,662
British pound	25274	90558	102909	145689	32246	396,676	217,584
Swiss franc	17476	68324	24527	81340	30855	222,522	136,924
ALL OTHER							
CURRENCY PAIRS	89292	249273	88600	276416	103006	806,587	617,586
Total ^a	1,439,328	4,891,588	2,887,987	4,467,860	3,463,915	17,150,678	8,511,034

Notes: The amounts reported in the table are not adjusted for double reporting of trades between reporting dealers.

^aFigures may not sum to totals due to rounding.

3f. TOTAL MONTHLY VOLUME, by Execution Method, Instrument, and Counterparty

Millions of U.S. Dollars

Exec		

			Execution Method				
	Interdealer	Customer	Electronic Brokering	Electronic Trading	Voice	To	otal Number
Currency Pair	Direct	Direct	Systems	Systems	Broker	Total	of Trades
INSTRUMENT							
Spot transactions	761,349	2,660,692	1,964,482	3,295,175	1,222,766	9,904,464	7,650,594
Outright forwards	199,646	771,117	150,683	635,074	330,693	2,087,213	704,817
Foreign exchange swaps	336,230	1,119,349	723,681	520,045	1,762,267	4,461,572	122,384
OTC FX options	142,105	340,434	49,136	17,568	148,192	697,435	33,238
Total ^a	1,439,330	4,891,592	2,887,982	4,467,862	3,463,918	17,150,684	8,511,033
COUNTERPARTY							
Reporting dealers	1,439,332	0	1,043,381	926,732	1,201,387	4,610,832	2,054,174
Banks/other dealers	0	2,657,268	1,564,145	1,377,975	1,813,099	7,412,487	2,054,679
Other financial customers	0	1,746,858	252,012	2,026,200	406,573	4,431,643	3,543,548
Non-financial customers	0	487,461	28,445	136,956	42,855	695,717	858,633
Total ^a	1,439,332	4,891,587	2,887,983	4,467,863	3,463,914	17,150,679	8,511,034

Notes: The amounts reported in the table are not adjusted for double reporting of trades between reporting dealers.

^aFigures may not sum to totals due to rounding.

4a. OUTRIGHT FORWARDS, Total Monthly Volume by Maturity

Millions of U.S. Dollars

Maturity

	Maturity							
Currency Pair	Less Than One Month	One Month to One Year	More Than One Year					
U.S. DOLLAR versus								
Euro	219,284	160,256	41,610					
Japanese yen	118,539	66,719	14,560					
British pound	116,209	58,962	24,224					
Canadian dollar	99,900	57,436	9,082					
Swiss franc	35,881	22,809	2,213					
Australian dollar	85,504	37,126	45,260					
Argentine peso	2,228	1,568	314					
Brazilian real	96,515	42,037	1,002					
Chilean peso	24,652	18,244	1,143					
Mexican peso	32,709	18,168	8,703					
All other currencies	217,187	135,060	37,116					
EURO versus								
Japanese yen	13,573	8,527	1,688					
British pound	17,125	9,456	11,860					
Swiss franc	13,497	3,091	3,758					
ALL OTHER	66,161	50,709	35,549					
CURRENCY PAIRS								
Total ^a	1,158,964	690,168	238,082					

^aFigures may not sum to totals due to rounding.

4b. FOREIGN EXCHANGE SWAPS, Total Monthly Volume by Maturity

Millions of U.S. Dollars

Maturity

Currency Pair	Maturity		
	Less Than One Month	One Month to One Year	More Than One Year
U.S. DOLLAR versus			
Euro	818,139	223,593	282,730
Japanese yen	420,286	111,739	71,614
British pound	343,229	76,409	60,644
Canadian dollar	493,161	94,664	93,350
Swiss franc	202,944	23,652	91,469
Australian dollar	211,385	28,465	40,404
Argentine peso	19	31	0
Brazilian real	4,232	304	0
Chilean peso	368	1,067	368
Mexican peso	134,433	23,888	10,859
All other currencies	321,596	51,686	82,377
EURO versus			
Japanese yen	8,212	4,506	1,442
British pound	12,224	6,563	902
Swiss franc	9,184	1,419	1,820
ALL OTHER	69,926	20,023	6,247
CURRENCY PAIRS			
Total ^a	3,049,338	668,009	744,226

^aFigures may not sum to totals due to rounding.

4c. OVER-THE-COUNTER FOREIGN EXCHANGE OPTIONS, Total Monthly Volume by Maturity Millions of U.S. Dollars

Maturity

	wiaturity			
Currency Pair	Less Than One Month	One Month to One Year	More Than One Year	
U.S. DOLLAR versus				
Euro	101,411	53,622	27,922	
Japanese yen	28,670	33,015	29,137	
British pound	18,771	16,434	3,190	
Canadian dollar	20,664	23,405	10,865	
Swiss franc	10,968	5,321	1,326	
Australian dollar	20,647	11,957	5,702	
Argentine peso	0	0	12	
Brazilian real	12,568	29,456	6,932	
Chilean peso	77	643	7	
Mexican peso	10,755	9,641	2,721	
All other currencies	19,639	37,246	11,870	
EURO versus				
Japanese yen	8,028	8,805	979	
British pound	7,389	6,586	887	
Swiss franc	10,690	9,832	427	
ALL OTHER	25,819	39,861	13,537	
CURRENCY PAIRS				
Total ^a	296,096	285,824	115,514	

^aFigures may not sum to totals due to rounding.