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	470,384	100,110	27.0
Forward Transactions	99,667	9,496	10.5
Foreign Exchange Swaps Transactions	159,973	-31,439	-16.4
Over the Counter Options	31,633	-17,332	-35.4
GRAND TOTAL	761,657	60,835	8.7

Total Monthly Volume

Instrument	Current Amount Reported	Dollar change over Previous Year	Percent Change over Previous Year
Spot Transactions	10,818,847	2,302,518	27.0
Forward Transactions	2,292,394	218,348	10.5
Foreign Exchange Swaps Transactions	3,679,345	-723,154	-16.4
Over the Counter Options	727,530	-398,687	-35.4
GRAND TOTAL	17,518,116	1,399,025	8.7

2a. SPOT TRANSACTIONS, Average Daily Volume

Millions of U.S. Dollars

Counterparty Reporting Other Other financial **Nonfinancial Dealers Dealers Currency Pair** Customers Customers **Total** U.S. DOLLAR versus 26,118 92,139 42,151 4,576 164,984 Euro 14,725 47,556 18,648 1,725 82,654 Japanese yen British pound 6,518 18,880 11,233 1,662 38,293 24,715 Canadian dollar 5,359 11,565 5,961 1,830 5,754 Swiss franc 3,283 10,461 382 19,880 Australian dollar 3,198 8,754 5,632 504 18,088 Argentine peso 81 103 108 21 313 Brazilian real 593 774 648 120 2,135 Chilean peso 130 328 133 598 7 402 9,933 Mexican peso 2,594 5,246 1,691 All other currencies 3,201 6,805 8,248 1,446 19,700 **EURO** versus 24,953 11,074 41,856 5,168 661 Japanese yen 7,475 3,281 380 12,857 British pound 1,721 1,883 7,917 226 15,541 Swiss franc 5,515 ALL OTHER 2,708 10,258 5,165 706 18,837 **CURRENCY PAIRS** 77,280 253,214 125,242 14,648 470,384 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 three trading days in October.

^aFigures may not sum to totals due to rounding.

2b.OUTRIGHT FORWARDS, Average Daily Volume

Millions of U.S. Dollars

Total^a

Counterparty Reporting Other Other financial **Nonfinancial Dealers Dealers** Total **Currency Pair** Customers Customers U.S. DOLLAR versus 1,763 4,804 16,544 4,531 27,642 Euro 2,795 Japanese yen 1,003 7,878 1,386 13,062 British pound 729 1,759 6,552 1,104 10,144 412 1,084 7,047 Canadian dollar 3,957 1,594 3,604 Swiss franc 312 687 2,051 554 Australian dollar 347 1,294 2,894 490 5,025 Argentine peso 148 86 67 47 348 Brazilian real 1,300 1,193 2,010 188 4,691 Chilean peso 346 322 90 20 778 328 971 420 2,328 Mexican peso 609 All other currencies 2,701 2,999 8,545 1,400 15,645 **EURO** versus 208 1,756 670 731 147 Japanese yen 494 145 1,315 British pound 63 613 495 853 1,593 Swiss franc 164 81 ALL OTHER 350 945 2,843 551 4,689 **CURRENCY PAIRS**

20,236

56,599

12,658

99,667

10,174

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 three 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 Dealers Dealers** Customers Customers **Currency Pair** Total U.S. DOLLAR versus 45,647 7,432 24,672 11,126 2,417 Euro 24,368 Japanese yen 7,633 11,298 4,771 666 16,744 British pound 2,582 8,545 4,840 777 7,870 4,356 29,589 Canadian dollar 15,686 1,677 5,917 9,206 Swiss franc 1,930 1,200 159 Australian dollar 1,093 4,045 1,599 246 6,983 Argentine peso 5 0 19 Brazilian real 93 23 52 4 172 Chilean peso 18 53 12 0 83 2,704 4,955 9,237 Mexican peso 1,351 227 All other currencies 2,770 6,713 2,610 465 12,558 **EURO** versus 289 502 51 122 40 Japanese yen 219 255 232 766 British pound 60 146 98 379 Swiss franc 39 96 362 ALL OTHER 180 1,742 1,436 3,720 **CURRENCY PAIRS** 34,462 84,093 34,048 7,370 159,973

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 three trading days in October.

^aFigures may not sum to totals due to rounding.

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

8,656

Millions of U.S. Dollars

Total^a

Counterparty Reporting Other Other financial **Nonfinancial Dealers Dealers** Customers Customers **Currency Pair** Total U.S. DOLLAR versus 8,739 2,900 2,361 2,117 1,361 Euro 5,909 Japanese yen 1,153 1,639 1,283 1,834 1,735 British pound 506 374 350 505 Canadian dollar 557 956 247 2,142 382 Swiss franc 258 188 116 186 748 Australian dollar 140 124 399 325 988 Argentine peso 25 3 35 6 Brazilian real 481 512 1,677 421 263 Chilean peso 17 21 10 49 Mexican peso 367 608 498 148 1,621 All other currencies 670 462 588 1,004 2,724 **EURO** versus 219 251 402 1,193 Japanese yen 321 327 271 264 917 British pound 55 337 252 160 1,027 Swiss franc 278 ALL OTHER 699 599 557 274 2,129 **CURRENCY PAIRS**

8,559

7,589

6,829

31,633

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 three 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	tal Number
Currency Pair	Direct	Direct	Systems	Systems	Broker	Total	of Trades
U.S. DOLLAR versus							
Euro	19,628	92,509	59,328	72,769	40,988	285,222	111,000
Japanese yen	11,255	48,059	29,142	37,673	24,376	150,505	85141
British pound	5,653	18,490	20,415	21,947	10,745	77,250	28924
Canadian dollar	6,937	17,429	21,465	14,527	17,330	77,688	21432
Swiss franc	2,810	10,264	8,513	11,291	6,343	39,221	18365
Australian dollar	2,100	7,559	9,852	10,915	5,434	35,860	24140
Argentine peso	225	258	61	139	296	979	154
Brazilian real	2,639	4,019	650	1,222	2,611	11,141	1680
Chilean peso	485	525	90	430	488	2,018	345
Mexican peso	3,598	7,283	6,705	2,670	8,854	29,110	6048
All other currencies	8,298	17,639	8,930	12,775	12,323	59,965	21387
EURO versus							
Japanese yen	3,461	17,286	6,983	18,179	5,041	50,950	39198
British pound	1148	4105	4135	6842	1794	18,024	9835
Swiss franc	1357	4800	3268	9004	2530	20,959	9677
ALL OTHER							
CURRENCY PAIRS	3087	8784	4980	12242	4218	33,311	47183
Total ^a	72,681	259,009	184,517	232,625	143,371	892,203	424,509

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

^aFigures may not sum to totals due to rounding.

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

0

72,681

29,233

259,009

Millions of U.S. Dollars

Nonfinancial customers

Total^a

	Execution Method						
	Interdealer Customer Electronic Brokering Electronic Trading Voice				To	Total Number	
-	Direct	Direct	Systems	Systems	Broker	Total	of Trades
INSTRUMENT							
Spot transactions	35,052	156,199	123,886	171,994	60,526	547,657	385,658
Outright forwards	9,294	44,589	7,771	32,146	16,034	109,834	31,081
Foreign exchange swaps	18,205	40,500	48,727	27,526	59,468	194,426	5,692
OTC FX options	10,130	17,721	4,132	957	7,343	40,283	2,079
Total ^a	72,681	259,009	184,516	232,623	143,371	892,200	424,510
COUNTERPARTY							
Reporting dealers	72,681	0	91,513	45,562	51,358	261,114	98,907
Banks/other dealers	0	144,564	85,880	72,630	63,028	366,102	213,874
Other financial customers	0	85,212	5,744	107,603	24,920	223,479	96,974

1,379

184,516

6,829

232,624

4,066

143,372

41,507

892,202

14,755

424,510

3a. SPOT TRANSACTIONS, Total Monthly Volume

Millions of U.S. Dollars

Counterparty Reporting Other Other financial **Nonfinancial Dealers Dealers** Customers **Currency Pair** Customers Total U.S. DOLLAR versus 600,725 2,119,205 969,471 105,251 3,794,652 Euro 1,901,032 338,671 1,093,777 428,901 39,683 Japanese yen 880,768 British pound 149,921 434,248 258,364 38,235 568,442 Canadian dollar 123,248 265,998 137,114 42,082 457,228 Swiss franc 75,510 240,608 132,332 8,778 Australian dollar 73,559 201,353 129,525 11,597 416,034 Argentine peso 1,870 2,378 2,488 483 7,219 Brazilian real 13,643 17,813 14,905 2,766 49,127 Chilean peso 2,986 7,541 3,052 166 13,745 Mexican peso 59,672 120,652 38,885 9,246 228,455 All other currencies 73,627 156,515 189,704 33,261 453,107 **EURO** versus 118,857 573,920 254,704 962,674 Japanese yen 15,193 295,703 39,574 171,923 75,460 British pound 8,746 43,305 182,090 126,839 5,193 357,427 Swiss franc ALL OTHER 62,275 235,935 118,794 16,230 433,234 **CURRENCY PAIRS** 1,777,443 5,823,956 2,880,538 336,910 10,818,847 Total^a

^aFigures may not sum to totals due to rounding.

3b. OUTRIGHT FORWARDS, Total Monthly Volume

Millions of U.S. Dollars

Total^a

Counterparty Reporting Other Other financial Nonfinancial **Dealers Dealers** Customers **Currency Pair** Customers Total U.S. DOLLAR versus 40,545 110,482 380,514 104,209 635,750 Euro 64,293 300,435 Japanese yen 23,068 181,204 31,870 25,385 233,309 British pound 16,764 40,462 150,698 Canadian dollar 24,939 91,005 36,672 162,088 9,472 7,185 15,805 47,173 Swiss franc 12,748 82,911 Australian dollar 7,976 29,751 66,571 11,273 115,571 Argentine peso 3,398 1,988 1,536 1,082 8,004 Brazilian real 29,899 27,429 46,223 4,333 107,884 Chilean peso 7,951 7,405 2,081 463 17,900 22,333 Mexican peso 7,541 14,018 9,662 53,554 62,123 All other currencies 68,982 196,529 32,201 359,835 **EURO** versus 15,417 16,824 40,407 Japanese yen 4,775 3,391 30,259 1,457 11,353 14,110 3,339 British pound 3,768 11,376 19,614 1,864 36,622 Swiss franc 107,865 ALL OTHER 8,044 21,741 65,398 12,682 **CURRENCY PAIRS**

465,441

1,301,813

291,174

2,292,394

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

233,966

^aFigures may not sum to totals due to rounding.

3c. FOREIGN EXCHANGE SWAPS, Total Monthly Volume

Millions of U.S. Dollars

Counterparty Other Reporting Other financial **Nonfinancial Dealers Dealers** Customers Customers Total **Currency Pair** U.S. DOLLAR versus 170,937 567,460 255,895 55,585 1,049,877 Euro 175,565 259,857 560,472 Japanese yen 109,737 15,313 385,099 British pound 59,396 196,527 111,312 17,864 Canadian dollar 181,003 38,572 680,541 360,782 100,184 Swiss franc 44,396 136,096 27,609 3,646 211,747 Australian dollar 25,128 93,032 36,781 5,668 160,609 Argentine peso 166 152 121 439 Brazilian real 2,132 1,198 95 3,961 536 Chilean peso 414 1,212 272 1,904 6 Mexican peso 62,188 113,954 31,062 5,223 212,427 All other currencies 63,709 154,388 60,027 10,694 288,818 **EURO** versus 2,801 11,535 Japanese yen 1,180 6,643 911 1,373 5,035 5,860 5,336 17,604 British pound 905 2,211 3,354 8,733 Swiss franc 2,263 ALL OTHER 4,131 40,077 33,034 8,337 85,579 **CURRENCY PAIRS** 792,623 1,934,120 783,089 169,513 3,679,345 Total^a

^aFigures may not sum to totals due to rounding.

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

Millions of U.S. Dollars

Total^a

Counterparty Reporting Other Other financial **Nonfinancial Dealers Dealers** Customers Customers Total **Currency Pair** U.S. DOLLAR versus 200,974 66,697 54,298 48,683 31,296 Euro 135,896 Japanese yen 26,513 37,688 29,519 42,176 39,905 British pound 11,638 8,597 8,051 11,619 Canadian dollar 21,986 49,255 12,820 5,671 8,778 17,191 Swiss franc 5,941 4,318 2,659 4,273 Australian dollar 3,210 2,854 9,188 7,475 22,727 Argentine peso 586 139 79 27 831 Brazilian real 11,054 9,683 11,767 6,043 38,547 Chilean peso 392 473 31 236 1,132 8,444 13,977 3,407 37,289 Mexican peso 11,461 All other currencies 15,404 10,624 13,529 23,094 62,651 **EURO** versus 9,256 27,444 Japanese yen 5,038 5,763 7,387 21,088 6,232 6,074 British pound 7,515 1,267 7,748 6,398 23,618 Swiss franc 5,786 3,686 ALL OTHER 16,082 13,771 12,822 6,307 48,982 **CURRENCY PAIRS** 199,082 196,801 174,576 157,071 727,530

^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

			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	451,438	2,127,701	1,364,538	1,673,692	942,734	6,560,103	2,552,989
Japanese yen	258,872	1,105,356	670,262	866,469	560,641	3,461,600	1,958,242
British pound	130,015	425,274	469,551	504,789	247,126	1,776,755	665,259
Canadian dollar	159,540	400,878	493,697	334,121	398,580	1,786,816	492,934
Swiss franc	64,640	236,061	195,789	259,688	145,886	902,064	422,403
Australian dollar	48,290	173,861	226,596	251,038	124,992	824,777	555,222
Argentine peso	5,170	5,926	1,397	3,191	6,809	22,493	3,547
Brazilian real	60,700	92,430	14,944	28,098	60,048	256,220	38,646
Chilean peso	11,158	12,066	2,061	9,887	11,235	46,407	7,930
Mexican peso	82,763	167,519	154,204	61,410	203,641	669,537	139,107
All other currencies	190,864	405,701	205,385	293,833	283,433	1,379,216	491,891
EURO versus							
Japanese yen	79,611	397,588	160,620	418,119	115,932	1,171,870	901,545
British pound	26397	94412	95103	157357	41270	414,539	226,216
Swiss franc	31221	110403	75173	207091	58194	482,082	222,575
ALL OTHER							
CURRENCY PAIRS	70993	202028	114550	281555	97017	766,143	1,085,216
Total ^a	1,671,672	5,957,204	4,243,870	5,350,338	3,297,538	20,520,622	9,763,722

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

Execution	Mothod

			Execution Method				
Currency Pair	Interdealer Direct	Customer Direct	Electronic Brokering Systems	Electronic Trading Systems	Voice Broker	To Total	otal Number of Trades
			·	·			
INSTRUMENT							
Spot transactions	806,194	3,592,567	2,849,387	3,955,873	1,392,087	12,596,108	8,870,134
Outright forwards	213,765	1,025,550	178,731	739,352	368,792	2,526,190	714,856
Foreign exchange swaps	418,717	931,501	1,120,722	633,109	1,367,761	4,471,810	130,911
OTC FX options	232,992	407,584	95,032	22,009	168,894	926,511	47,821
Total ^a	1,671,668	5,957,202	4,243,872	5,350,343	3,297,534	20,520,619	9,763,722
COUNTERPARTY							
Reporting dealers	1,671,666	0	2,104,796	1,047,930	1,181,232	6,005,624	2,274,855
Banks/other dealers	0	3,324,966	1,975,232	1,670,483	1,449,633	8,420,314	4,919,099
Other financial customers	0	1,959,882	132,122	2,474,864	573,149	5,140,017	2,230,405
Non-financial customers	0	672,358	31,723	157,067	93,518	954,666	339,363
Total ^a	1,671,666	5,957,206	4,243,873	5,350,344	3,297,532	20,520,621	9,763,722

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

Total^a

Maturity **Less Than One Month More Than One Year Currency Pair** One Month to One Year U.S. DOLLAR versus Euro 373,435 294,575 8,271 Japanese yen 182,994 136,921 3,574 1,905 British pound 127,470 120,687 Canadian dollar 102,320 64,622 4,606 Swiss franc 48,339 41,342 405 Australian dollar 72,212 50,204 1,121 Argentine peso 7,245 3,898 248 Brazilian real 99,560 34,769 3,445 Chilean peso 9,346 181 16,318 Mexican peso 24,298 35,438 1,353 All other currencies 179,346 232,768 9,829 **EURO** versus 949 Japanese yen 29,055 15,172 283 British pound 22,004 9,420 957 Swiss franc 28,357 11,064 1,024 **ALL OTHER** 59,810 55,060 **CURRENCY PAIRS**

1,372,763

1,115,286

38,151

^aFigures may not sum to totals due to rounding.

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

Millions of U.S. Dollars

Total^a

Maturity **Less Than One Month More Than One Year Currency Pair** One Month to One Year U.S. DOLLAR versus Euro 762,919 416,718 41,161 Japanese yen 494,629 228,988 12,405 7,164 British pound 302,829 134,487 Canadian dollar 701,456 149,967 10,103 Swiss franc 168,960 2,539 84,633 1,623 Australian dollar 141,087 43,018 Argentine peso 419 183 0 Brazilian real 5,930 160 2 Chilean peso 1,014 39 1,263 Mexican peso 50,554 218,481 5,569 All other currencies 255,078 92,238 5,195 **EURO** versus Japanese yen 9,553 2,766 387 6,790 314 British pound 11,863 Swiss franc 6,916 2,634 81 62,471 26,291 936 **ALL OTHER CURRENCY PAIRS**

3,143,854

1,240,441

87,518

^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

	<u>Maturity</u>							
Currency Pair	Less Than One Month	One Month to One Year	More Than One Year					
U.S. DOLLAR versus								
Euro	63,993	154,251	49,415					
Japanese yen	30,030	65,159	67,213					
British pound	16,034	26,389	9,112					
Canadian dollar	13,174	34,878	14,012					
Swiss franc	7,914	8,963	6,247					
Australian dollar	2,736	17,382	5,816					
Argentine peso	538	654	221					
Brazilian real	9,216	26,970	13,408					
Chilean peso	494	697	330					
Mexican peso	6,080	26,859	12,788					
All other currencies	12,935	44,674	20,437					
EURO versus								
Japanese yen	11,383	14,350	6,743					
British pound	12,380	12,844	3,374					
Swiss franc	11,416	14,251	5,692					
ALL OTHER	12,502	35,973	16,577					
CURRENCY PAIRS								
Total ^a	210,825	484,294	231,385					

^aFigures may not sum to totals due to rounding.