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	429,661	-10,580	-2.4	
Forward Transactions	148,990	14,974	11.2	
Foreign Exchange Swaps Transactions	247,775	-373	-0.2	
Over the Counter Options	33,419	324	1.0	
GRAND TOTAL	859,845	4,345	0.5	

Total Monthly Volume

Instrument	Current Amount Reported	Dollar change over Previous Year	Percent Change over Previous Year	
Spot Transactions	9,022,836	-222,193	-2.4	
Forward Transactions	3,128,783	314,422	11.2	
Foreign Exchange Swaps Transactions	5,203,240	-7,952	-0.2	
Over the Counter Options	701,771	6,763	1.0	
GRAND TOTAL	18,056,630	91,040	0.5	

1. TOTAL FOREIGN EXCHANGE VOLUME

Millions of U.S. Dollars

AVERAGE DAILY VOLUME^a

	Current
Instrument	Amount Reported
Spot transactions	429,661
Outright forwards	148,990
Foreign exchange swaps	247,775
Over-the-counter foreign exchange options	33,419
Total	859,845

TOTAL MONTHLY VOLUME^a

	Current
Instrument	Amount Reported
Spot transactions	9,022,836
Outright forwards	3,128,783
Foreign exchange swaps	5,203,240
Over-the-counter foreign exchange options	701,771
Total	18,056,630

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

2a. SPOT TRANSACTIONS, Average Daily Volume

Millions of U.S. Dollars

Counterparty

	Counterparty					
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total	
U.S. DOLLAR versus						
Euro	33,889	49,112	54,773	9,711	147,485	
Japanese yen	11,997	16,010	20,074	4,087	52,168	
British pound	8,542	11,984	14,983	3,277	38,786	
Canadian dollar	6,736	9,743	10,725	2,439	29,643	
Swiss franc	3,222	3,705	6,005	959	13,891	
Australian dollar	9,459	12,708	20,177	5,041	47,385	
Argentine peso	12	54	12	12	90	
Brazilian real	348	900	685	117	2,050	
Chilean peso	108	248	81	37	474	
Mexican peso	3,432	4,103	4,653	344	12,532	
All other currencies	5,313	6,437	11,705	2,788	26,243	
EURO versus						
Japanese yen	3,141	4,370	6,512	1,187	15,210	
British pound	2,543	3,160	4,266	595	10,564	
Swiss franc	1,667	2,050	3,709	340	7,766	
ALL OTHER CURRENCY PAIRS	5,425	7,013	11,100	1,836	25,374	
Total ^a	95,834	131,597	169,460	32,770	429,661	

2b.OUTRIGHT FORWARDS, Average Daily Volume

Millions of U.S. Dollars

Counterparty

	Counter party					
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total	
U.S. DOLLAR versus						
Euro	3,246	4,072	24,309	5,233	36,860	
Japanese yen	1,572	1,798	8,697	1,766	13,833	
British pound	1,117	1,262	8,406	1,662	12,447	
Canadian dollar	779	1,483	6,424	2,481	11,167	
Swiss franc	507	703	2,185	568	3,963	
Australian dollar	931	987	10,028	1,058	13,004	
Argentine peso	49	84	75	29	237	
Brazilian real	3,328	3,578	4,036	585	11,527	
Chilean peso	655	1,166	565	105	2,491	
Mexican peso	508	615	1,977	201	3,301	
All other currencies	4,757	4,805	12,898	3,832	26,292	
EURO versus						
Japanese yen	135	342	650	120	1,247	
British pound	170	148	1,635	392	2,345	
Swiss franc	143	141	1,191	94	1,569	
ALL OTHER	1,229	1,329	5,065	1,084	8,707	
CURRENCY PAIRS						
Total ^a	19,126	22,513	88,141	19,210	148,990	

^aFigures may not sum to totals due to rounding.

2c.FOREIGN EXCHANGE SWAPS, Average Daily Volume

Millions of U.S. Dollars

Counterparty

Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total
12,327	35,715	19,342	5,071	72,455
8,138	13,552	7,947	1,787	31,424
6,362	10,787	8,367	1,654	27,170
7,847	18,563	6,387	2,644	35,441
4,411	7,720	2,814	870	15,815
3,055	7,698	5,799	827	17,379
1	5	0	0	6
18	83	69	0	170
7	12	5	0	24
3,878	5,713	2,653	544	12,788
5,050	8,905	6,550	1,257	21,762
11	176	296	64	547
111	473	592	272	1,448
175	642	813	363	1,993
1,006	4,712	2,214	1,421	9,353
52,397	114,756	63,848	16,774	247,775
	12,327 8,138 6,362 7,847 4,411 3,055 1 18 7 3,878 5,050 11 111 175 1,006	Dealers Dealers 12,327 35,715 8,138 13,552 6,362 10,787 7,847 18,563 4,411 7,720 3,055 7,698 1 5 18 83 7 12 3,878 5,713 5,050 8,905 11 176 111 473 175 642 1,006 4,712	Dealers Dealers Customers 12,327 35,715 19,342 8,138 13,552 7,947 6,362 10,787 8,367 7,847 18,563 6,387 4,411 7,720 2,814 3,055 7,698 5,799 1 5 0 18 83 69 7 12 5 3,878 5,713 2,653 5,050 8,905 6,550 11 176 296 111 473 592 175 642 813 1,006 4,712 2,214	Dealers Dealers Customers Customers 12,327 35,715 19,342 5,071 8,138 13,552 7,947 1,787 6,362 10,787 8,367 1,654 7,847 18,563 6,387 2,644 4,411 7,720 2,814 870 3,055 7,698 5,799 827 1 5 0 0 18 83 69 0 7 12 5 0 3,878 5,713 2,653 544 5,050 8,905 6,550 1,257 11 176 296 64 111 473 592 272 175 642 813 363 1,006 4,712 2,214 1,421

^aFigures may not sum to totals due to rounding.

${\bf 2d.\ OVER-THE-COUNTER\ FOREIGN\ EXCHANGE\ OPTIONS,\ Average\ Daily\ Volume}$

Millions of U.S. Dollars

Counterparty

	Counterparty					
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total	
U.S. DOLLAR versus						
Euro	1,876	1,535	2,122	787	6,320	
Japanese yen	1,016	646	1,696	660	4,018	
British pound	369	340	259	682	1,650	
Canadian dollar	705	656	339	444	2,144	
Swiss franc	130	54	194	77	455	
Australian dollar	843	822	648	214	2,527	
Argentine peso	0	3	0	3	6	
Brazilian real	807	669	550	107	2,133	
Chilean peso	23	22	25	27	97	
Mexican peso	387	384	214	136	1,121	
All other currencies	504	628	1,461	401	2,994	
EURO versus						
Japanese yen	134	122	108	21	385	
British pound	158	157	174	17	506	
Swiss franc	237	114	4,899	69	5,319	
ALL OTHER	1,425	970	1,036	313	3,744	
CURRENCY PAIRS						
Total ^a	8,614	7,122	13,725	3,958	33,419	

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

Millions of U.S. Dollars

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Execution	Viothor	4
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			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	24,454	81,265	39,298	129,310	40,127	314,454	135,757
Japanese yen	12,059	29,514	15,263	45,097	22,231	124,164	56093
British pound	8,418	23,158	11,179	35,911	17,777	96,443	43367
Canadian dollar	6,952	22,486	12,836	29,990	22,195	94,459	45882
Swiss franc	3,424	8,089	6,649	15,384	8,842	42,388	18616
Australian dollar	8,049	22,145	8,739	43,787	11,861	94,581	50139
Argentine peso	65	115	14	23	185	402	60
Brazilian real	3,992	6,734	1,656	1,337	6,660	20,379	2521
Chilean peso	543	1,158	174	323	1,679	3,877	528
Mexican peso	5,870	8,166	6,510	10,693	6,707	37,946	12086
All other currencies	10,686	25,874	10,391	27,782	18,179	92,912	50678
EURO versus							
Japanese yen	1,450	4,933	2,011	11,384	1,029	20,807	19686
British pound	1620	3459	1980	9750	1035	17,844	12951
Swiss franc	1021	5490	1623	9875	859	18,868	6702
ALL OTHER							
CURRENCY PAIRS	8040	17921	5220	20944	4136	56,261	62338
Total ^a	96,643	260,507	123,543	391,590	163,502	1,035,785	517,404

Notes: The amounts reported in the table are averaged over twenty one trading days in April 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

	Interdealer	nterdealer Customer Ele	Electronic Brokering	Electronic Trading	Voice	Total Number	
	Direct	Direct	Systems	Systems	Broker	Total	of Trades
INSTRUMENT							
Spot transactions	46,257	125,281	63,899	252,705	37,341	525,483	455,475
Outright forwards	15,095	54,636	6,355	73,801	18,221	168,108	53,882
Foreign exchange swaps	24,295	66,287	51,584	60,581	97,417	300,164	6,227
OTC FX options	10,997	14,302	1,704	4,502	10,524	42,029	1,820
Total ^a	96,644	260,506	123,542	391,589	163,503	1,035,784	517,404
COUNTERPARTY							
Reporting dealers	96,644	0	49,566	131,758	73,945	351,913	161,230
Banks/other dealers	0	90,422	53,882	69,313	62,371	275,988	136,168
Other financial customers	0	129,020	17,446	169,161	19,547	335,174	173,868
Nonfinancial customers	0	41,065	2,648	21,358	7,640	72,711	46,138
Total ^a	96,644	260,507	123,542	391,590	163,503	1,035,786	517,404

3a. SPOT TRANSACTIONS, Total Monthly Volume

Millions of U.S. Dollars

Counterparty

	Counterparty					
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total	
U.S. DOLLAR versus						
Euro	711,664	1,031,346	1,150,230	203,927	3,097,167	
Japanese yen	251,945	336,217	421,563	85,823	1,095,548	
British pound	179,372	251,667	314,653	68,819	814,511	
Canadian dollar	141,451	204,595	225,230	51,223	622,499	
Swiss franc	67,660	77,806	126,096	20,145	291,707	
Australian dollar	198,631	266,871	423,707	105,856	995,065	
Argentine peso	247	1,136	242	256	1,881	
Brazilian real	7,299	18,904	14,385	2,456	43,044	
Chilean peso	2,258	5,217	1,711	775	9,961	
Mexican peso	72,065	86,161	97,721	7,216	263,163	
All other currencies	111,565	135,178	245,798	58,549	551,090	
EURO versus						
Japanese yen	65,960	91,762	136,750	24,919	319,391	
British pound	53,412	66,357	89,590	12,500	221,859	
Swiss franc	35,016	43,044	77,891	7,148	163,099	
ALL OTHER CURRENCY PAIRS	113,933	147,269	233,092	38,557	532,851	
Total ^a	2,012,478	2,763,530	3,558,659	688,169	9,022,836	

^aFigures may not sum to totals due to rounding.

3b. OUTRIGHT FORWARDS, Total Monthly Volume

Millions of U.S. Dollars

Counterparty

	Counterparty						
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total_		
U.S. DOLLAR versus					_		
Euro	68,169	85,507	510,495	109,901	774,072		
Japanese yen	33,012	37,765	182,642	37,093	290,512		
British pound	23,464	26,504	176,531	34,901	261,400		
Canadian dollar	16,354	31,141	134,895	52,097	234,487		
Swiss franc	10,645	14,765	45,878	11,935	83,223		
Australian dollar	19,544	20,731	210,591	22,218	273,084		
Argentine peso	1,033	1,759	1,570	599	4,961		
Brazilian real	69,879	75,131	84,746	12,289	242,045		
Chilean peso	13,751	24,493	11,861	2,198	52,303		
Mexican peso	10,672	12,913	41,526	4,216	69,327		
All other currencies	99,899	100,903	270,865	80,473	552,140		
EURO versus							
Japanese yen	2,826	7,187	13,645	2,517	26,175		
British pound	3,575	3,113	34,341	8,224	49,253		
Swiss franc	2,996	2,964	25,021	1,978	32,959		
ALL OTHER	25,809	27,915	106,364	22,754	182,842		
CURRENCY PAIRS							
Total ^a	401,628	472,791	1,850,971	403,393	3,128,783		

^aFigures may not sum to totals due to rounding.

3c. FOREIGN EXCHANGE SWAPS, Total Monthly Volume

Millions of U.S. Dollars

Counterparty

	Counterparty						
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total		
Currency Fair	Dealers	Dealers	Customers	Customers	10141		
U.S. DOLLAR versus							
Euro	258,859	750,024	406,183	106,491	1,521,557		
Japanese yen	170,893	284,586	166,885	37,518	659,882		
British pound	133,595	226,535	175,711	34,732	570,573		
Canadian dollar	164,796	389,830	134,135	55,522	744,283		
Swiss franc	92,627	162,111	59,090	18,260	332,088		
Australian dollar	64,161	161,666	121,774	17,362	364,963		
Argentine peso	30	110	0	0	140		
Brazilian real	388	1,749	1,447	0	3,584		
Chilean peso	138	251	98	7	494		
Mexican peso	81,444	119,979	55,707	11,430	268,560		
All other currencies	106,040	187,005	137,549	26,393	456,987		
EURO versus							
Japanese yen	226	3,697	6,216	1,348	11,487		
British pound	2,328	9,925	12,422	5,715	30,390		
Swiss franc	3,680	13,483	17,072	7,622	41,857		
ALL OTHER CURRENCY PAIRS	21,118	98,951	46,489	29,837	196,395		
Total ^a	1,100,323	2,409,902	1,340,778	352,237	5,203,240		

^aFigures may not sum to totals due to rounding.

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

Millions of U.S. Dollars

Counterparty

	Counterparty						
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total		
U.S. DOLLAR versus							
Euro	39,394	32,237	44,571	16,518	132,720		
Japanese yen	21,326	13,556	35,613	13,859	84,354		
British pound	7,759	7,132	5,442	14,332	34,665		
Canadian dollar	14,795	13,772	7,112	9,323	45,002		
Swiss franc	2,730	1,127	4,074	1,614	9,545		
Australian dollar	17,710	17,259	13,606	4,499	53,074		
Argentine peso	10	60	0	61	131		
Brazilian real	16,953	14,044	11,558	2,242	44,797		
Chilean peso	481	468	515	566	2,030		
Mexican peso	8,126	8,065	4,492	2,858	23,541		
All other currencies	10,585	13,190	30,679	8,427	62,881		
EURO versus							
Japanese yen	2,806	2,560	2,272	445	8,083		
British pound	3,318	3,296	3,656	359	10,629		
Swiss franc	4,978	2,386	102,881	1,447	111,692		
ALL OTHER CURRENCY PAIRS	29,933	20,377	21,749	6,568	78,627		
Total ^a	180,904	149,529	288,220	83,118	701,771		

^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 Fremou						
	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	513,544	1,706,559	825,267	2,715,510	842,675	6,603,555	2,850,897
Japanese yen	253,246	619,791	320,519	947,032	466,847	2,607,435	1,177,960
British pound	176,784	486,324	234,755	754,121	373,321	2,025,305	910,698
Canadian dollar	145,985	472,199	269,553	629,791	466,091	1,983,619	963,515
Swiss franc	71,913	169,879	139,639	323,073	185,687	890,191	390,937
Australian dollar	169,034	465,048	183,510	919,528	249,081	1,986,201	1,052,927
Argentine peso	1,370	2,419	287	473	3,876	8,425	1,250
Brazilian real	83,827	141,412	34,771	28,084	139,869	427,963	52,935
Chilean peso	11,393	24,317	3,648	6,781	35,260	81,399	11,094
Mexican peso	123,279	171,488	136,703	224,551	140,843	796,864	253,813
All other currencies	224,404	543,344	218,211	583,427	381,758	1,951,144	1,064,240
EURO versus							
Japanese yen	30,443	103,584	42,227	239,062	21,607	436,923	413,409
British pound	34026	72633	41583	204746	21745	374,733	271,966
Swiss franc	21433	115298	34093	207373	18043	396,240	140,746
ALL OTHER							
CURRENCY PAIRS	168840	376348	109610	439825	86856	1,181,479	1,309,097
Total ^a	2,029,521	5,470,643	2,594,376	8,223,377	3,433,559	21,751,476	10,865,484

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

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

2,029,524

5,470,639

Millions of U.S. Dollars

Total^a

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	971,394	2,630,906	1,341,871	5,306,813	784,167	11,035,151	9,564,980
Outright forwards	316,990	1,147,352	133,465	1,549,823	382,645	3,530,275	1,131,519
Foreign exchange swaps	510,203	1,392,037	1,083,261	1,272,205	2,045,754	6,303,460	130,758
OTC FX options	230,931	300,343	35,775	94,537	220,998	882,584	38,227
Total ^a	2,029,518	5,470,638	2,594,372	8,223,378	3,433,564	21,751,470	10,865,484
COUNTERPARTY							
Reporting dealers	2,029,524	0	1,040,890	2,766,908	1,552,845	7,390,167	3,385,830
Banks/other dealers	0	1,898,863	1,131,526	1,455,566	1,309,795	5,795,750	2,859,525
Other financial customers	0	2,709,411	366,357	3,552,375	410,487	7,038,630	3,651,233
Non-financial customers	0	862,365	55,601	448,526	160,434	1,526,926	968,896

2,594,374

8,223,375

3,433,561 21,751,473 10,865,484

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 454,350 376,819 11,057 Euro 4,118 Japanese yen 182,086 137,313 6,290 British pound 163,713 114,850 Canadian dollar 144,517 3,186 103,125 303 Swiss franc 62,476 31,080 93,155 7,905 Australian dollar 191,557 515 Argentine peso 2,990 2,484 Brazilian real 168,258 135,542 8,115 Chilean peso 32,914 31,565 1,568 44,969 33,907 1,115 Mexican peso All other currencies 330,817 306,390 14,818 **EURO** versus 18,941 9.807 247 Japanese yen British pound 28,518 23,789 515 Swiss franc 27,116 8,664 165 **ALL OTHER** 70,527 1,699 136,414 **CURRENCY PAIRS**

1,989,636

1,479,017

61,616

^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 1,253,838 514,533 12,036 Euro 11,142 Japanese yen 567,712 251,911 6,776 British pound 498,716 198,667 Canadian dollar 5,456 756,875 146,731 85,545 Swiss franc 337,073 2,085 99,833 6,175 Australian dollar 323,107 Argentine peso 35 135 0 Brazilian real 2,264 1,649 60 202 Chilean peso 123 307 276,758 70,139 3,095 Mexican peso All other currencies 446,851 107,510 8,656 **EURO** versus 5,797 5,736 178 Japanese yen British pound 18,316 13,994 401 Swiss franc 29,405 12,475 3,653 **ALL OTHER** 60,203 8,490 148,812 **CURRENCY PAIRS**

4,665,682

1,569,368

68,405

^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

	<u> </u>							
Currency Pair	Less Than One Month	One Month to One Year	More Than One Year					
U.S. DOLLAR versus								
Euro	76,312	83,624	12,168					
Japanese yen	43,963	47,643	14,069					
British pound	12,218	26,656	3,546					
Canadian dollar	20,538	30,310	8,939					
Swiss franc	7,211	4,355	706					
Australian dollar	35,388	30,702	4,690					
Argentine peso	60	71	10					
Brazilian real	28,473	24,622	8,648					
Chilean peso	1,411	947	151					
Mexican peso	13,864	14,033	3,763					
All other currencies	16,085	44,157	13,217					
EURO versus								
Japanese yen	6,018	4,150	714					
British pound	5,086	4,728	4,126					
Swiss franc	8,531	105,327	2,807					
ALL OTHER	38,427	61,146	8,980					
CURRENCY PAIRS								
Total ^a	313,585	482,471	86,534					

^aFigures may not sum to totals due to rounding.