#### 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	395,604	-22,216	-5.3
Forward Transactions	131,671	27,891	26.9
Foreign Exchange Swaps Transactions	224,163	21,385	10.5
Over the Counter Options	47,296	17,520	58.8
GRAND TOTAL	798,734	44,580	5.9

#### **Total Monthly Volume**

Instrument	Current Amount Reported	Dollar change over Previous Year	Percent Change over Previous Year
Spot Transactions	8,307,668	-884,423	-9.6
Forward Transactions	2,765,104	481,984	21.1
Foreign Exchange Swaps Transactions	4,707,477	246,310	5.5
Over the Counter Options	993,186	338,093	51.6
GRAND TOTAL	16,773,435	181,964	1.1

#### 1. TOTAL FOREIGN EXCHANGE VOLUME

Millions of U.S. Dollars

#### AVERAGE DAILY VOLUME<sup>a</sup>

	Current
Instrument	<b>Amount Reported</b>
Spot transactions	395,604
Outright forwards	131,671
Foreign exchange swaps	224,163
Over-the-counter foreign exchange options	47,296
Total	798,734

#### TOTAL MONTHLY VOLUME<sup>a</sup>

	Current
Instrument	<b>Amount Reported</b>
Spot transactions	8,307,668
Outright forwards	2,765,104
Foreign exchange swaps	4,707,477
Over-the-counter foreign exchange options	993,186
Total	16,773,435

<sup>&</sup>lt;sup>a</sup>The data are adjusted for double reporting of trades between reporting dealers.

#### 2a. SPOT TRANSACTIONS, 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	24,261	62,706	35,547	13,966	136,480	
Japanese yen	10,353	23,802	13,973	3,532	51,660	
British pound	5,654	13,744	10,956	3,422	33,776	
Canadian dollar	5,976	11,568	7,114	2,330	26,988	
Swiss franc	3,226	7,178	5,465	1,529	17,398	
Australian dollar	5,426	13,458	9,917	2,320	31,121	
Argentine peso	9	49	25	5	88	
Brazilian real	353	1,276	1,571	334	3,534	
Chilean peso	157	288	173	36	654	
Mexican peso	2,494	3,809	2,222	707	9,232	
All other currencies	3,170	6,384	6,905	2,310	18,769	
EURO versus						
Japanese yen	3,052	8,092	5,638	1,422	18,204	
British pound	2,143	4,704	3,786	989	11,622	
Swiss franc	2,004	4,687	4,309	1,024	12,024	
ALL OTHER	4,490	11,098	6,664	1,802	24,054	
CURRENCY PAIRS						
Total <sup>a</sup>	72,768	172,843	114,265	35,728	395,604	

#### 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	2,198	2,961	17,122	6,784	29,065	
Japanese yen	1,091	1,494	7,020	2,102	11,707	
British pound	919	1,132	5,702	2,055	9,808	
Canadian dollar	711	1,440	5,440	2,317	9,908	
Swiss franc	480	832	2,742	1,163	5,217	
Australian dollar	658	791	5,913	1,046	8,408	
Argentine peso	51	131	65	21	268	
Brazilian real	3,103	3,827	4,079	566	11,575	
Chilean peso	467	978	457	86	1,988	
Mexican peso	458	442	1,427	307	2,634	
All other currencies	4,106	6,682	12,582	3,134	26,504	
EURO versus						
Japanese yen	147	192	823	346	1,508	
British pound	111	168	1,417	422	2,118	
Swiss franc	167	130	742	509	1,548	
ALL OTHER CURRENCY PAIRS	786	2,201	4,555	1,873	9,415	
Total <sup>a</sup>	15,453	23,401	70,086	22,731	131,671	

#### 2c.FOREIGN EXCHANGE SWAPS, 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	10,968	37,553	17,269	5,328	71,118	
Japanese yen	6,450	14,416	5,637	1,443	27,946	
British pound	3,589	10,604	4,595	1,234	20,022	
Canadian dollar	4,513	23,396	6,909	2,515	37,333	
Swiss franc	1,993	6,779	2,174	440	11,386	
Australian dollar	1,685	6,621	3,779	872	12,957	
Argentine peso	0	1	0	0	1	
Brazilian real	0	43	34	1	78	
Chilean peso	5	15	3	1	24	
Mexican peso	2,107	5,749	2,092	527	10,475	
All other currencies	3,289	10,353	6,517	1,199	21,358	
EURO versus						
Japanese yen	61	202	433	123	819	
British pound	89	308	688	434	1,519	
Swiss franc	18	150	421	336	925	
ALL OTHER	183	3,289	2,814	1,916	8,202	
CURRENCY PAIRS  Total <sup>a</sup>	34,950	119,479	53,365	16,369	224,163	

#### 2d. OVER-THE-COUNTER FOREIGN EXCHANGE OPTIONS, 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	1,678	1,501	2,268	3,028	8,475	
Japanese yen	925	1,085	2,034	1,478	5,522	
British pound	309	346	586	1,219	2,460	
Canadian dollar	526	495	289	1,357	2,667	
Swiss franc	220	176	289	1,448	2,133	
Australian dollar	705	615	573	1,520	3,413	
Argentine peso	4	24	0	3	31	
Brazilian real	668	585	546	934	2,733	
Chilean peso	19	148	53	143	363	
Mexican peso	336	425	237	476	1,474	
All other currencies	738	977	1,937	4,487	8,139	
EURO versus						
Japanese yen	167	112	481	428	1,188	
British pound	167	156	112	418	853	
Swiss franc	225	144	342	1,469	2,180	
ALL OTHER	1,253	1,319	1,794	1,299	5,665	
CURRENCY PAIRS						
Total <sup>a</sup>	7,940	8,108	11,541	19,707	47,296	

#### 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	17,147	93,344	48,183	71,508	54,064	284,246	123,633
Japanese yen	7,850	35,138	14,123	32,266	26,274	115,651	52228
British pound	4,003	19,551	14,047	22,137	16,796	76,534	39512
Canadian dollar	5,552	19,692	19,373	19,202	24,802	88,621	36711
Swiss franc	3,397	13,241	5,506	10,748	9,160	42,052	21439
Australian dollar	3,920	14,857	12,242	21,159	12,192	64,370	36471
Argentine peso	52	145	69	39	146	451	55
Brazilian real	3,658	8,677	1,981	904	6,824	22,044	1893
Chilean peso	392	1,425	259	124	1,477	3,677	476
Mexican peso	2,858	7,562	5,606	5,118	8,062	29,206	8353
All other currencies	6,531	31,801	10,290	16,375	21,074	86,071	31988
EURO versus							
Japanese yen	1,095	8,252	2,519	10,388	2,890	25,144	15908
British pound	994	5014	3632	6996	1984	18,620	10693
Swiss franc	1009	7480	1835	7137	1631	19,092	8249
ALL OTHER							
CURRENCY PAIRS	4817	20976	6908	16762	4584	54,047	38329
Total <sup>a</sup>	63,275	287,155	146,573	240,863	191,960	929,826	425,938

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

63,276

287,153

Millions of U.S. Dollars

Totala

	Execution Method						
	Interdealer	Customer	Electronic Brokering	Electronic Trading	Voice		otal Number
	Direct	Direct	Systems	Systems	Broker	Total	of Trades
INSTRUMENT							
Spot transactions	21,394	127,595	97,294	153,062	69,020	468,365	366,949
Outright forwards	11,655	56,254	9,253	50,171	19,786	147,119	50,051
Foreign exchange swaps	21,597	69,188	35,514	34,683	98,130	259,112	5,324
OTC FX options	8,630	34,116	4,514	2,948	5,023	55,231	3,611
Total <sup>a</sup>	63,276	287,153	146,575	240,864	191,959	929,827	425,935
COUNTERPARTY							
Reporting dealers	63,276	0	55,923	68,882	74,120	262,201	118,740
Banks/other dealers	0	130,073	67,279	34,403	92,076	323,831	150,767
Other financial customers	0	86,212	18,393	121,750	22,904	249,259	118,125
Nonfinancial customers	0	70,868	4,980	15,827	2,859	94,534	38,304

146,575

240,862

191,959

425,936

929,825

#### 3a. SPOT TRANSACTIONS, Total Monthly Volume

Millions of U.S. Dollars

Counterparty Reporting Other Other financial Nonfinancial **Currency Pair** Dealers Total **Dealers** Customers Customers U.S. DOLLAR versus 509,489 2,866,107 1,316,836 746,488 293,294 Euro Japanese yen 217,404 499,850 293,427 74,167 1,084,848 709,290 British pound 118,731 288,617 230,074 71,868 Canadian dollar 125,495 242,921 149,395 48,926 566,737 Swiss franc 67,751 150,732 114,763 32,104 365,350 113,937 653,526 282,614 208,259 48,716 Australian dollar 525 Argentine peso 194 1.030 102 1,851 Brazilian real 7,411 26,791 32,981 7,015 74,198 6,057 3,643 13,741 Chilean peso 3,287 754 Mexican peso 52.379 79,984 46,654 14.845 193,862 All other currencies 66,577 134,066 145,010 48,509 394,162 EURO versus 64,099 169,923 118,395 29,868 382,285 Japanese yen British pound 44,996 98,779 79,507 20,772 244,054 Swiss franc 42,075 98,436 90,499 21,498 252,508 ALL OTHER 94,299 233,065 139,952 37,833 505,149 **CURRENCY PAIRS** 1,528,124 3,629,701 2,399,572 750,271 8,307,668 Total<sup>a</sup>

#### 3b. OUTRIGHT FORWARDS, Total Monthly Volume

Millions of U.S. Dollars

Total<sup>a</sup>

Counterparty Reporting Other Other financial Nonfinancial Dealers **Currency Pair Dealers** Customers Total Customers U.S. DOLLAR versus 610,376 46,161 62,181 359,563 142,471 Euro Japanese yen 22,918 31,364 147,424 44,143 245,849 19,297 205,961 British pound 23,766 119,746 43,152 Canadian dollar 14,937 30,234 114,239 48,665 208,075 Swiss franc 10,086 17,466 57,586 24,422 109,560 21,962 176,540 13,808 16,607 124,163 Australian dollar Argentine peso 1,064 2,746 1.374 433 5,617 Brazilian real 65,173 80,377 85,666 11,882 243,098 20,529 Chilean peso 9,815 9,606 1,815 41,765 Mexican peso 9,610 9.280 29,963 6,448 55,301 264,221 All other currencies 86,219 140,320 65,806 556,566 EURO versus 3,090 4,039 17,287 7,262 31,678 Japanese yen British pound 2,341 3,531 29,754 8,865 44,491 3,501 10,699 Swiss franc 2,739 15,583 32,522 ALL OTHER 16,511 46,216 95,646 39,332 197,705 **CURRENCY PAIRS** 324,531 491,395 1,471,821 477,357 2,765,104

#### 3c. FOREIGN EXCHANGE SWAPS, Total Monthly Volume

Millions of U.S. Dollars

	Counterparty					
Currency Pair	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	Total	
U.S. DOLLAR versus						
Euro	230,333	788,622	362,657	111,895	1,493,507	
Japanese yen	135,453	302,741	118,375	30,307	586,876	
British pound	75,372	222,689	96,488	25,914	420,463	
Canadian dollar	94,775	491,315	145,089	52,820	783,999	
Swiss franc	41,845	142,350	45,659	9,233	239,087	
Australian dollar	35,388	139,048	79,363	18,322	272,121	
Argentine peso	0	22	0	0	22	
Brazilian real	8	908	709	15	1,640	
Chilean peso	112	325	60	14	511	
Mexican peso	44,243	120,738	43,933	11,064	219,978	
All other currencies	69,059	217,422	136,854	25,173	448,508	
EURO versus						
Japanese yen	1,271	4,243	9,091	2,579	17,184	
British pound	1,867	6,477	14,446	9,105	31,895	
Swiss franc	387	3,152	8,849	7,059	19,447	
ALL OTHER	3,833	69,063	59,101	40,242	172,239	
CURRENCY PAIRS						
Total <sup>a</sup>	733,946	2,509,115	1,120,674	343,742	4,707,477	

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

Millions of U.S. Dollars

Counterparty Reporting Other Other financial Nonfinancial **Currency Pair** Dealers Customers Customers Total **Dealers** U.S. DOLLAR versus 35,248 31,513 177,974 47,625 63,588 Euro Japanese yen 19,415 22,777 42,718 31,040 115,950 British pound 6,494 7,257 12,301 25,604 51,656 Canadian dollar 11,053 10,387 6,075 28,487 56,002 Swiss franc 4,626 3,695 6,075 30,406 44,802 12,918 14,795 12,025 31,916 71,654 Australian dollar Argentine peso 87 499 0 70 656 19,611 57,403 Brazilian real 14,035 12,295 11,462 3,104 7,617 Chilean peso 1,118 2,997 398 Mexican peso 7,049 8,921 4,987 9,999 30,956 170,917 All other currencies 15,498 20,525 40,673 94,221 EURO versus 3,508 2,356 10,101 8,995 24,960 Japanese yen British pound 3,504 3,267 2,349 8,774 17,894 45,785 Swiss franc 4,730 3,021 7,183 30,851 **ALL OTHER** 26,309 27,699 37,671 27,281 118,960 **CURRENCY PAIRS** 166,749 170,234 242,363 993,186 413,840 Total<sup>a</sup>

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

Millions of U.S. Dollars

#### **Execution Method**

	Execution Metriod						
	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	360,084	1,960,220	1,011,844	1,501,667	1,135,335	5,969,150	2,596,303
Japanese yen	164,847	737,888	296,592	677,595	551,744	2,428,666	1,096,786
British pound	84,067	410,580	294,983	464,879	352,725	1,607,234	829,745
Canadian dollar	116,601	413,523	406,834	403,241	520,835	1,861,034	770,923
Swiss franc	71,341	278,051	115,634	225,698	192,355	883,079	450,211
Australian dollar	82,310	311,989	257,079	444,330	256,028	1,351,736	765,882
Argentine peso	1,091	3,047	1,455	819	3,074	9,486	1,161
Brazilian real	76,828	182,218	41,597	18,993	143,308	462,944	39,743
Chilean peso	8,238	29,923	5,441	2,613	31,010	77,225	9,991
Mexican peso	60,016	158,801	117,731	107,482	169,312	613,342	175,423
All other currencies	137,147	667,812	216,097	343,871	442,544	1,807,471	671,746
EURO versus							
Japanese yen	22,998	173,301	52,907	218,150	60,687	528,043	334,064
British pound	20882	105291	76267	146907	41665	391,012	224,545
Swiss franc	21180	157085	38542	149880	34243	400,930	173,223
ALL OTHER							
CURRENCY PAIRS	101161	440488	145059	351993	96265	1,134,966	804,904
Total <sup>a</sup>	1,328,791	6,030,217	3,078,062	5,058,118	4,031,130	19,526,318	8,944,650

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

Millions of U.S. Dollars

Execution Method						
	1	 4h	~	NΛ	autian	E wo

			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	449,272	2,679,491	2,043,169	3,214,303	1,449,417	9,835,652	7,705,932
Outright forwards	244,753	1,181,333	194,310	1,053,589	415,502	3,089,487	1,051,071
Foreign exchange swaps	453,528	1,452,947	745,790	728,334	2,060,723	5,441,322	111,808
OTC FX options	181,237	716,443	94,790	61,900	105,483	1,159,853	75,840
Total <sup>a</sup>	1,328,790	6,030,214	3,078,059	5,058,126	4,031,125	19,526,314	8,944,651
COUNTERPARTY							
Reporting dealers	1,328,791	0	1,174,378	1,446,517	1,556,526	5,506,212	2,493,533
Banks/other dealers	0	2,731,534	1,412,854	722,471	1,933,590	6,800,449	3,166,112
Other financial customers	0	1,810,450	386,247	2,556,753	480,976	5,234,426	2,480,618
Non-financial customers	0	1,488,230	104,580	332,375	60,039	1,985,224	804,388
Total <sup>a</sup>	1,328,791	6,030,214	3,078,059	5,058,116	4,031,131	19,526,311	8,944,651

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

#### 4a. OUTRIGHT FORWARDS, Total Monthly Volume by Maturity

Millions of U.S. Dollars

Total<sup>a</sup>

Maturity **Currency Pair Less Than One Month** One Month to One Year **More Than One Year** U.S. DOLLAR versus Euro 336,178 308,440 11,909 144,255 121,629 2,869 Japanese yen British pound 116,965 102,231 6,054 Canadian dollar 141,358 78,021 3,625 Swiss franc 51,939 654 67,043 Australian dollar 132,954 54,820 2,565 Argentine peso 3,862 2,722 91 6,514 121,709 Brazilian real 180,035 Chilean peso 24,943 25,656 970 2,369 37,733 24,802 Mexican peso All other currencies 258,752 371,769 12,252 **EURO** versus Japanese yen 20,316 14,113 331 404 25,013 21,407 British pound Swiss franc 21,441 14,347 225 **ALL OTHER** 139,602 72,944 1,655 **CURRENCY PAIRS** 

1,650,450

1,386,549

52,487

<sup>&</sup>lt;sup>a</sup>Figures may not sum to totals due to rounding.

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

Millions of U.S. Dollars

Total<sup>a</sup>

Maturity **Currency Pair Less Than One Month** One Month to One Year **More Than One Year** U.S. DOLLAR versus Euro 1,126,928 568,188 28,712 473,728 235,333 13,258 Japanese yen British pound 319,826 150,493 25,506 Canadian dollar 721,054 125,793 31,911 Swiss franc 190,428 84,793 5,704 Australian dollar 235,676 66,610 5,216 Argentine peso 22 0 0 193 0 1,454 Brazilian real Chilean peso 352 218 52 212,565 46,802 4,840 Mexican peso All other currencies 388,193 119,616 9,748 **EURO** versus Japanese yen 8,247 8,860 1,345 14,830 18,032 893 British pound Swiss franc 8,171 11,652 6 114,805 **ALL OTHER** 59,055 2,203 **CURRENCY PAIRS** 3,816,279 1,495,638 129,394

<sup>&</sup>lt;sup>a</sup>Figures 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 **Less Than One Month More Than One Year** One Month to One Year **Currency Pair** U.S. DOLLAR versus 102,650 89,956 20,609 Euro Japanese yen 59,739 50,433 25,182 27,310 British pound 20,696 10,138 Canadian dollar 30,353 12,561 24,132 22,367 13,408 Swiss franc 13,649 Australian dollar 35,497 36,417 14,529 Argentine peso 32 291 420 Brazilian real 26,644 39,244 5,546 5,051 Chilean peso 1,780 1,182 15,908 3,843 Mexican peso 18,251 All other currencies 39,707 115,681 31,022 **EURO** versus 12,643 13,240 2,574 Japanese yen 9,374 British pound 10,069 1,949 Swiss franc 28,516 13,936 8,062 32,770 **ALL OTHER** 44,062 68,431 **CURRENCY PAIRS** 451,056 525,003 183,795 Total<sup>a</sup>

<sup>&</sup>lt;sup>a</sup>Figures may not sum to totals due to rounding.