

**FOREIGN EXCHANGE COMMITTEE
SEMI-ANNUAL FOREIGN EXCHANGE VOLUME SURVEY
OCTOBER 2013**

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	386,870	6,805	1.8
Forward Transactions	160,589	17,036	11.9
Foreign Exchange Swaps Transactions	237,338	-5,191	-2.1
Over the Counter Options	31,470	4,072	14.9
GRAND TOTAL	816,267	22,722	2.9

Total Monthly Volume

Instrument	Current Amount Reported	Dollar change over Previous Year	Percent Change over Previous Year
Spot Transactions	8,898,003	156,514	1.8
Forward Transactions	3,693,515	391,838	11.9
Foreign Exchange Swaps Transactions	5,458,721	-119,417	-2.1
Over the Counter Options	723,804	93,660	14.9
GRAND TOTAL	18,774,043	522,595	2.9

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

There were 23 trading days in October 2012 and 23 in October 2013.

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1. TOTAL FOREIGN EXCHANGE VOLUME

Millions of U.S. Dollars

AVERAGE DAILY VOLUME^a

Instrument	Current Amount Reported
Spot transactions	386,870
Outright forwards	160,589
Foreign exchange swaps	237,338
Over-the-counter foreign exchange options	31,470
Total	816,267

TOTAL MONTHLY VOLUME^a

Instrument	Current Amount Reported
Spot transactions	8,898,003
Outright forwards	3,693,515
Foreign exchange swaps	5,458,721
Over-the-counter foreign exchange options	723,804
Total	18,774,043

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

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2a. SPOT TRANSACTIONS, Average Daily Volume

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	21,916	34,737	38,534	10,040	105,227
Japanese yen	16,137	18,750	26,235	5,770	66,892
British pound	8,890	11,660	18,105	3,016	41,671
Canadian dollar	4,751	7,379	8,397	1,772	22,299
Swiss franc	3,356	3,783	6,193	1,156	14,488
Australian dollar	6,057	6,936	10,676	1,831	25,500
Argentine peso	2	11	6	10	29
Brazilian real	641	878	1,875	350	3,744
Chilean peso	153	324	177	60	714
Mexican peso	3,137	4,543	5,893	382	13,955
All other currencies	6,312	6,959	16,577	5,566	35,414
EURO versus					
Japanese yen	2,298	2,723	6,245	790	12,056
British pound	1,669	2,466	3,704	505	8,344
Swiss franc	1,345	1,604	2,744	284	5,977
ALL OTHER CURRENCY PAIRS	6,592	8,508	13,298	2,162	30,560
Total^a	83,256	111,261	158,659	33,694	386,870

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.

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2b. OUTRIGHT FORWARDS, Average Daily Volume

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	1,896	2,067	21,192	16,299	41,454
Japanese yen	1,212	1,424	10,799	2,883	16,318
British pound	748	858	10,419	2,539	14,564
Canadian dollar	607	1,203	6,025	2,232	10,067
Swiss franc	496	253	2,744	728	4,221
Australian dollar	943	948	4,634	1,064	7,589
Argentine peso	11	30	35	17	93
Brazilian real	2,895	2,330	5,946	850	12,021
Chilean peso	687	1,404	817	179	3,087
Mexican peso	666	508	2,400	288	3,862
All other currencies	4,733	4,728	16,649	4,300	30,410
EURO versus					
Japanese yen	109	149	1,218	269	1,745
British pound	153	443	2,743	495	3,834
Swiss franc	196	91	634	166	1,087
ALL OTHER CURRENCY PAIRS	987	1,324	6,222	1,704	10,237
Total^a	16,339	17,760	92,477	34,013	160,589

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.

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2c.FOREIGN EXCHANGE SWAPS, Average Daily Volume

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	12,983	31,235	21,314	5,232	70,764
Japanese yen	7,384	14,376	8,699	2,050	32,509
British pound	6,243	14,675	7,721	1,945	30,584
Canadian dollar	6,671	13,725	6,422	2,075	28,893
Swiss franc	2,444	7,203	2,810	561	13,018
Australian dollar	2,318	7,689	3,266	674	13,947
Argentine peso	0	0	0	0	0
Brazilian real	2	3	63	10	78
Chilean peso	3	22	17	3	45
Mexican peso	4,114	6,443	3,273	1,119	14,949
All other currencies	4,851	9,126	6,450	1,281	21,708
EURO versus					
Japanese yen	132	288	548	185	1,153
British pound	103	289	819	267	1,478
Swiss franc	182	230	496	131	1,039
ALL OTHER CURRENCY PAIRS	994	1,164	2,752	2,263	7,173
Total^a	48,424	106,468	64,650	17,796	237,338

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.

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

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	1,844	1,352	2,209	1,168	6,573
Japanese yen	1,848	1,056	2,818	698	6,420
British pound	477	342	640	187	1,646
Canadian dollar	850	598	545	340	2,333
Swiss franc	412	101	290	58	861
Australian dollar	437	347	614	138	1,536
Argentine peso	0	0	0	0	0
Brazilian real	706	241	553	157	1,657
Chilean peso	17	16	54	13	100
Mexican peso	573	328	492	165	1,558
All other currencies	760	619	2,022	851	4,252
EURO versus					
Japanese yen	175	133	142	17	467
British pound	85	44	95	29	253
Swiss franc	223	59	558	10	850
ALL OTHER CURRENCY PAIRS	724	453	1,497	290	2,964
Total^a	9,131	5,689	12,529	4,121	31,470

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.

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

Millions of U.S. Dollars

Currency Pair	Execution Method					Total Number	
	Interdealer Direct	Customer Direct	Electronic Brokering Systems	Electronic Trading Systems	Voice Broker	Total	of Trades
U.S. DOLLAR versus							
Euro	18,999	72,411	33,008	112,234	26,005	262,657	107,252
Japanese yen	13,520	37,371	16,572	63,097	18,157	148,717	87831
British pound	7,758	23,087	12,587	44,933	16,456	104,821	46378
Canadian dollar	7,793	16,235	10,837	25,278	16,328	76,471	35750
Swiss franc	3,061	8,320	5,983	15,593	6,336	39,293	20539
Australian dollar	5,669	12,720	7,170	25,490	7,279	58,328	37277
Argentine peso	16	55	1	8	54	134	39
Brazilian real	3,749	8,495	1,045	2,882	5,571	21,742	2515
Chilean peso	743	1,489	171	678	1,723	4,804	667
Mexican peso	5,691	10,681	5,941	13,257	7,243	42,813	13918
All other currencies	10,674	25,481	12,862	41,010	18,411	108,438	68357
EURO versus							
Japanese yen	1,376	3,762	1,587	10,912	498	18,135	19428
British pound	1221	3270	1927	8639	860	15,917	9635
Swiss franc	961	2306	1447	5224	958	10,896	8347
ALL OTHER CURRENCY PAIRS							
	6977	16460	5129	27479	4184	60,229	69708
Total^a	88,208	242,143	116,267	396,714	130,063	973,395	527,641

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.

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

Millions of U.S. Dollars

	Execution Method					Total	Total Number of Trades
	Interdealer Direct	Customer Direct	Electronic Brokering Systems	Electronic Trading Systems	Voice Broker		
INSTRUMENT							
Spot transactions	43,512	114,476	68,386	222,281	21,463	470,118	453,653
Outright forwards	10,675	46,658	8,183	95,520	15,884	176,920	66,056
Foreign exchange swaps	24,854	67,906	37,825	73,577	81,593	285,755	6,316
OTC FX options	9,166	13,102	1,873	5,335	11,122	40,598	1,613
Total^a	88,207	242,142	116,267	396,713	130,062	973,391	527,638
COUNTERPARTY							
Reporting dealers	88,208	0	41,438	134,408	50,223	314,277	157,538
Banks/other dealers	0	76,895	42,134	74,083	48,065	241,177	111,329
Other financial customers	0	127,914	30,130	149,826	20,442	328,312	215,868
Nonfinancial customers	0	37,333	2,564	38,395	11,333	89,625	42,902
Total^a	88,208	242,142	116,266	396,712	130,063	973,391	527,637

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.

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3a. SPOT TRANSACTIONS, Total Monthly Volume

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	504,073	798,946	886,279	230,919	2,420,217
Japanese yen	371,149	431,241	603,400	132,719	1,538,509
British pound	204,461	268,182	416,426	69,368	958,437
Canadian dollar	109,276	169,708	193,132	40,762	512,878
Swiss franc	77,179	86,998	142,449	26,584	333,210
Australian dollar	139,317	159,521	245,552	42,109	586,499
Argentine peso	44	253	145	233	675
Brazilian real	14,741	20,185	43,122	8,050	86,098
Chilean peso	3,510	7,463	4,070	1,372	16,415
Mexican peso	72,155	104,490	135,540	8,789	320,974
All other currencies	145,172	160,066	381,267	128,026	814,531
EURO versus					
Japanese yen	52,861	62,636	143,644	18,167	277,308
British pound	38,379	56,709	85,193	11,624	191,905
Swiss franc	30,932	36,886	63,106	6,541	137,465
ALL OTHER CURRENCY PAIRS	151,608	195,683	305,856	49,735	702,882
Total^a	1,914,857	2,558,967	3,649,181	774,998	8,898,003

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

^aFigures may not sum to totals due to rounding.

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3b. OUTRIGHT FORWARDS, Total Monthly Volume

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	43,614	47,534	487,420	374,876	953,444
Japanese yen	27,884	32,755	248,375	66,304	375,318
British pound	17,205	19,742	239,634	58,403	334,984
Canadian dollar	13,971	27,676	138,586	51,339	231,572
Swiss franc	11,415	5,827	63,111	16,733	97,086
Australian dollar	21,692	21,803	106,586	24,477	174,558
Argentine peso	247	681	814	383	2,125
Brazilian real	66,583	53,597	136,747	19,557	276,484
Chilean peso	15,790	32,303	18,780	4,117	70,990
Mexican peso	15,312	11,693	55,198	6,614	88,817
All other currencies	108,855	108,749	382,922	98,889	699,415
EURO versus					
Japanese yen	2,496	3,422	28,003	6,180	40,101
British pound	3,523	10,192	63,088	11,375	88,178
Swiss franc	4,501	2,104	14,575	3,820	25,000
ALL OTHER CURRENCY PAIRS	22,697	30,452	143,112	39,182	235,443
Total^a	375,785	408,530	2,126,951	782,249	3,693,515

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

^aFigures may not sum to totals due to rounding.

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3c. FOREIGN EXCHANGE SWAPS, Total Monthly Volume

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	298,605	718,410	490,219	120,327	1,627,561
Japanese yen	169,833	330,645	200,078	47,153	747,709
British pound	143,582	337,514	177,572	44,730	703,398
Canadian dollar	153,434	315,680	147,711	47,720	664,545
Swiss franc	56,205	165,661	64,629	12,904	299,399
Australian dollar	53,319	176,849	75,116	15,511	320,795
Argentine peso	0	0	0	0	0
Brazilian real	56	58	1,438	231	1,783
Chilean peso	60	507	388	76	1,031
Mexican peso	94,627	148,187	75,278	25,728	343,820
All other currencies	111,575	209,906	148,350	29,462	499,293
EURO versus					
Japanese yen	3,046	6,625	12,602	4,252	26,525
British pound	2,370	6,641	18,826	6,149	33,986
Swiss franc	4,181	5,290	11,407	3,013	23,891
ALL OTHER CURRENCY PAIRS	22,866	26,765	63,296	52,058	164,985
Total^a	1,113,759	2,448,738	1,486,910	409,314	5,458,721

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

^aFigures may not sum to totals due to rounding.

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

Millions of U.S. Dollars

Currency Pair	Counterparty				Total
	Reporting Dealers	Other Dealers	Other financial Customers	Nonfinancial Customers	
U.S. DOLLAR versus					
Euro	42,419	31,100	50,797	26,869	151,185
Japanese yen	42,504	24,277	64,812	16,051	147,644
British pound	10,982	7,869	14,712	4,310	37,873
Canadian dollar	19,547	13,760	12,524	7,827	53,658
Swiss franc	9,470	2,327	6,668	1,343	19,808
Australian dollar	10,061	7,984	14,112	3,172	35,329
Argentine peso	0	0	0	4	4
Brazilian real	16,236	5,535	12,719	3,617	38,107
Chilean peso	397	369	1,232	295	2,293
Mexican peso	13,175	7,543	11,327	3,793	35,838
All other currencies	17,476	14,239	46,501	19,580	97,796
EURO versus					
Japanese yen	4,034	3,061	3,268	394	10,757
British pound	1,944	1,010	2,190	667	5,811
Swiss franc	5,119	1,349	12,844	222	19,534
ALL OTHER CURRENCY PAIRS	16,654	10,413	34,421	6,679	68,167
Total^a	210,018	130,836	288,127	94,823	723,804

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

^aFigures may not sum to totals due to rounding.

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

Millions of U.S. Dollars

Currency Pair	Execution Method					Total Number	
	Interdealer Direct	Customer Direct	Electronic Brokering Systems	Electronic Trading Systems	Voice Broker	Total	of Trades
U.S. DOLLAR versus							
Euro	436,968	1,665,445	759,190	2,581,371	598,105	6,041,079	2,466,795
Japanese yen	310,955	859,543	381,156	1,451,237	417,617	3,420,508	2,020,107
British pound	178,445	530,997	289,498	1,033,455	378,487	2,410,882	1,066,687
Canadian dollar	179,246	373,411	249,249	581,401	375,535	1,758,842	822,240
Swiss franc	70,412	191,368	137,611	358,631	145,721	903,743	472,389
Australian dollar	130,388	292,550	164,908	586,277	167,409	1,341,532	857,360
Argentine peso	372	1,264	27	183	1,243	3,089	908
Brazilian real	86,219	195,385	24,034	66,288	128,139	500,065	57,837
Chilean peso	17,084	34,236	3,927	15,589	39,634	110,470	15,339
Mexican peso	130,884	245,661	136,648	304,906	166,579	984,678	320,114
All other currencies	245,503	586,060	295,830	943,223	423,460	2,494,076	1,572,216
EURO versus							
Japanese yen	31,645	86,522	36,506	250,969	11,451	417,093	446,835
British pound	28081	75208	44315	198697	19776	366,077	221,595
Swiss franc	22109	53029	33271	120149	22041	250,599	191,973
ALL OTHER CURRENCY PAIRS							
	160465	378590	117965	632015	96229	1,385,264	1,603,273
Total^a	2,028,776	5,569,269	2,674,135	9,124,391	2,991,426	22,387,997	12,135,668

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.

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

Millions of U.S. Dollars

Currency Pair	Execution Method					Total Number	
	Interdealer Direct	Customer Direct	Electronic Brokering Systems	Electronic Trading Systems	Voice Broker	Total	of Trades
INSTRUMENT							
Spot transactions	1,000,773	2,632,944	1,572,883	5,112,454	493,648	10,812,702	10,434,012
Outright forwards	245,530	1,073,129	188,198	2,196,968	365,326	4,069,151	1,519,291
Foreign exchange swaps	571,652	1,561,846	869,977	1,692,268	1,876,637	6,572,380	145,276
OTC FX options	210,825	301,356	43,075	122,696	255,812	933,764	37,089
Total^a	2,028,780	5,569,275	2,674,133	9,124,386	2,991,423	22,387,997	12,135,668
COUNTERPARTY							
Reporting dealers	2,028,778	0	953,081	3,091,390	1,155,121	7,228,370	3,623,378
Banks/other dealers	0	1,768,585	969,077	1,703,916	1,105,490	5,547,068	2,560,572
Other financial customers	0	2,942,022	692,997	3,445,992	470,162	7,551,173	4,964,967
Non-financial customers	0	858,667	58,975	883,091	260,649	2,061,382	986,752
Total^a	2,028,778	5,569,274	2,674,130	9,124,389	2,991,422	22,387,993	12,135,669

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.

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4a. OUTRIGHT FORWARDS, Total Monthly Volume by Maturity

Millions of U.S. Dollars

Currency Pair	Maturity		
	Less Than One Month	One Month to One Year	More Than One Year
U.S. DOLLAR versus			
Euro	501,445	483,074	12,527
Japanese yen	213,606	183,134	6,447
British pound	190,169	159,837	2,177
Canadian dollar	140,785	101,830	2,922
Swiss franc	65,613	42,166	710
Australian dollar	110,276	83,114	2,849
Argentine peso	1,118	1,172	77
Brazilian real	190,353	148,674	4,031
Chilean peso	43,047	42,898	828
Mexican peso	56,773	45,990	1,356
All other currencies	367,824	429,230	11,208
EURO versus			
Japanese yen	25,907	16,181	494
British pound	51,062	38,776	1,857
Swiss franc	17,996	11,474	27
ALL OTHER CURRENCY PAIRS	151,966	102,655	3,505
Total^a	2,127,940	1,890,205	51,015

Notes: The table reports notional amounts of total monthly volume that are not adjusted for double reporting of trades between reporting dealers.

^aFigures may not sum to totals due to rounding.

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

Millions of U.S. Dollars

Currency Pair	Maturity		
	Less Than One Month	One Month to One Year	More Than One Year
U.S. DOLLAR versus			
Euro	1,313,281	594,370	18,502
Japanese yen	618,822	286,724	11,989
British pound	584,052	258,898	4,015
Canadian dollar	622,057	185,447	10,462
Swiss franc	278,182	76,302	1,111
Australian dollar	280,378	91,583	2,146
Argentine peso	0	0	0
Brazilian real	1,152	567	119
Chilean peso	469	620	0
Mexican peso	357,454	78,809	2,178
All other currencies	478,706	125,774	6,379
EURO versus			
Japanese yen	15,557	13,613	396
British pound	19,208	16,397	749
Swiss franc	16,010	11,636	421
ALL OTHER CURRENCY PAIRS	100,205	85,353	2,284
Total^a	4,685,533	1,826,093	60,751

Notes: The table reports notional amounts of total monthly volume that are not adjusted for double reporting of trades between reporting dealers.

^aFigures may not sum to totals due to rounding.

FOREIGN EXCHANGE COMMITTEE
SEMI-ANNUAL FOREIGN EXCHANGE VOLUME SURVEY
OCTOBER 2013

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

Currency Pair	Maturity		
	Less Than One Month	One Month to One Year	More Than One Year
U.S. DOLLAR versus			
Euro	74,533	91,408	27,655
Japanese yen	63,625	92,439	34,079
British pound	16,560	27,199	5,093
Canadian dollar	33,735	29,161	10,304
Swiss franc	10,051	8,321	10,901
Australian dollar	18,635	20,460	6,291
Argentine peso	4	0	0
Brazilian real	18,392	25,353	10,589
Chilean peso	874	1,703	112
Mexican peso	17,171	25,522	6,312
All other currencies	19,000	73,747	22,525
EURO versus			
Japanese yen	4,254	6,978	3,553
British pound	3,578	3,224	949
Swiss franc	2,740	20,949	961
ALL OTHER CURRENCY PAIRS	21,596	50,779	12,442
Total^a	304,748	477,243	151,766

Notes: The table reports notional amounts of total monthly volume that are not adjusted for double reporting of trades between reporting dealers.

^aFigures may not sum to totals due to rounding.