## Foreign Exchange Committee Survey of North American Foreign Exchange Volume Market Share APRIL 2019

INSTRUMENT	First Quintile	Second Quintile	Third Quintile	Fourth Quintile	Last
	(4 Dealers)	(4 Dealers)	(4 Dealers)	(4 Dealers)	(5 Dealers)
<b>Spot Transactions</b>					
percent ranges held	>=6.38%	2.59%-5.39%	1.11%-1.62%	0.80%-1.07%	<=0.55%
market share	73.29%	16.22%	5.28%	3.83%	1.39%
Outright Forwards					
percent ranges held	>=11.50%	3.53%-5.89%	1.96%-3.09%	1.16%-1.86%	<=0.70%
market share	62.53%	18.64%	10.99%	5.80%	2.04%
Foreign Exchange Swaps					
percent ranges held	>=11.30%	4.98%-6.74%	2.45%-4.74%	1.87%-2.37%	<=1.32%
market share	49.28%	23.22%	15.49%	8.46%	3.56%
OTC Foreign Exchange Options					
percent ranges held	>=9.70%	1.78%-8.81%	1.00%-1.27%	0.28%-0.93%	<=0.21%
market share	67.57%	24.78%	4.61%	2.66%	0.38%

COUNTERPARTY	First Quintile Second Quintile		Third Quintile	Fourth Quintile	Last
	(4 Dealers)	(4 Dealers)	(4 Dealers)	(4 Dealers)	(5 Dealers)
Reporting Dealers					
percent ranges held	>=12.19%	2.52%-8.26%	1.36%-2.24%	0.64%-1.32%	<=0.59%
market share	68.63%	18.76%	7.28%	3.61%	1.72%
Other Dealers					
percent ranges held	>=8.67%	3.96%-8.32%	2.42%-3.95%	1.42%-2.38%	<=0.88%
market share	55.55%	23.01%	11.87%	7.84%	1.73%
Other Financial Customers					
percent ranges held	>=8.00%	2.95%-4.37%	2.39%-2.94%	0.72%-1.62%	<=0.71%
market share	68.66%	14.34%	10.25%	5.06%	1.69%
Non-Financial Customers					
percent ranges held	>=6.83%	2.40%-6.25%	1.34%-2.15%	0.87%-1.19%	<=0.72%
market share	68.60%	19.10%	6.68%	4.03%	1.60%

1. Total market share may not add to 100% due to rounding.

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CURRENCY PAIR	First Quintile	Second Quintile	Third Quintile	Fourth Quintile	Last Quintile
	(4 Dealers)	(4 Dealers)	(4 Dealers)	(4 Dealers)	(5 Dealers)
U.S. Dollar Versus					
Euro					
percent ranges held	>=7.45%	3.86%-6.34%	1.93%-3.85%	1.23%-1.90%	<=0.91%
market share	59.45%	21.17%	10.93%	6.16%	2.29%
Japanese yen					
percent ranges held	>=7.31%	3.47%-5.16%	1.52%-3.35%	0.90%-1.27%	<=0.86%
market share	65.43%	17.25%	9.57%	4.39%	3.37%
British pound					
percent ranges held	>=9.53%	4.04%-5.62%	1.97%-3.78%	0.85%-1.10%	<=0.75%
market share	63.47%	19.13%	11.77%	3.75%	1.88%
Canadian dollar					
percent ranges held	>=7.43%	4.01%-5.66%	2.31%-3.79%	1.43%-2.20%	<=1.39%
market share	57.67%	19.04%	12.44%	7.19%	3.66%
Swiss franc					
percent ranges held	>=8.07%	3.88%-6.74%	1.53%-2.56%	0.73%-1.30%	<=0.55%
market share	65.35%	21.53%	7.58%	4.24%	1.29%
Australian dollar	33.3370	21.0070	, 0 / 0		2.270
percent ranges held	>=11.37%	2.99%-5.87%	0.88%-2.56%	0.74%-0.79%	<=0.43%
market share	71.23%	17.36%	7.31%	3.04%	1.06%
Argentine peso	71.2370	17.5070	7.5170	3.0470	1.0070
percent ranges held	>=9.18%	1.80%-8.66%	0.49%-1.69%	0.06%-0.27%	<=0.00%
market share	75.49%	19.21%	4.53%	0.78%	0.00%
Brazilian real	13.47/0	17.21/0	7.5570	0.7670	0.0070
percent ranges held	>=8.34%	3.25%-8.20%	2.40%-3.08%	1.33%-2.40%	<=0.66%
market share	60.78%	19.85%	10.74%	7.53%	1.12%
Chilean peso	00.7870	19.0370	10.7470	7.5570	1.1270
percent ranges held	>=8.20%	3.63%-7.01%	1.72%-3.48%	0.84%-1.14%	<=0.24%
market share	61.89%	24.20%	9.64%	3.84%	0.42%
	01.0970	24.20%	9.04%	3.0470	0.4270
Mexican peso	>=10.54%	3.47%-8.21%	1.84%-3.09%	1.09%-1.65%	<=0.90%
percent ranges held market share	62.42%			5.50%	<=0.90% 2.20%
Chinese Yuan	02.42%	20.46%	9.42%	3.30%	2.20%
	>=7.37%	1 450/ 6 060/	0.34%-1.13%	0.09%-0.27%	<=0.07%
percent ranges held		1.45%-6.06%			
market share	81.74%	14.45%	2.91%	0.78%	0.13%
New Zealand Dollar	0.000/	2710/ 4.060/	0.760/ 0.210/	0.250/ 0.600/	~ 0.000v
percent ranges held	>=9.82%	2.71%-4.06%	0.76%-2.31%	0.35%-0.69%	<=0.29%
market share	78.50%	12.87%	5.90%	2.14%	0.59%
Russian Ruble	7.550	1 (00/ 2 000/	0.070/ 1.400/	0.100/ 0.450/	. 0.040/
percent ranges held	>=7.56%	1.60%-3.99%	0.87%-1.43%	0.12%-0.46%	<=0.04%
market share	84.63%	9.65%	4.63%	1.04%	0.05%
Hong Kong Dollar	<b>—</b>	4.0004 5.0004	2012/2011	0.450.0000	0.40=:
percent ranges held	>=7.53%	4.32%-6.22%	2.91%-3.41%	0.47%-2.30%	<=0.43%
market share	61.07%	20.59%	12.20%	5.28%	0.86%
Singapore Dollar	_				
percent ranges held	>=8.44%	3.20%-6.45%	1.20%-2.86%	0.47%-0.80%	<=0.24%
market share	71.70%	17.48%	7.62%	2.77%	0.44%
Turkish Lira					
percent ranges held	>=4.93%	2.51%-4.58%	1.18%-2.38%	0.52%-0.79%	<=0.13%
market share	77.81%	12.76%	6.76%	2.52%	0.16%
Korean Won					
percent ranges held	>=10.63%	5.79%-9.15%	1.74%-5.68%	0.14%-1.41%	<=0.00%
market share	54.59%	27.87%	14.76%	2.79%	0.00%

Swedish Krona					
percent ranges held	>=6.24%	3.51%-5.57%	1.10%-2.19%	0.49%-0.92%	<=0.48%
market share	70.68%	19.80%	5.82%	2.80%	0.91%
South African Rand	7 0.00 70	17.0070	3.0270	2.0070	0.5170
percent ranges held	>=6.52%	3.16%-4.04%	1.07%-2.60%	0.74%-1.06%	<=0.48%
market share	73.32%	14.59%	7.54%	3.82%	0.74%
Indian Rupee	73.3270	11.3770	7.5 170	3.0270	0.7 170
percent ranges held	>=8.01%	4.20%-6.55%	1.88%-2.91%	0.77%-1.73%	<=0.15%
market share	65.61%	19.24%	10.44%	4.51%	0.20%
Norwegian Krone	3010270	2,12.1,0		1,10 = 7,0	**-***
percent ranges held	>=6.70%	3.49%-4.77%	0.88%-1.90%	0.62%-0.83%	<=0.50%
market share	72.88%	17.10%	6.05%	2.92%	1.05%
Other					
percent ranges held	>=7.39%	3.04%-3.41%	1.28%-2.77%	0.88%-1.21%	<=0.59%
market share	72.16%	13.06%	8.94%	4.34%	1.50%
Euro Versus					
Japanese yen					
percent ranges held	>=6.41%	2.91%-5.65%	1.20%-2.29%	0.83%-0.99%	<=0.82%
market share	70.51%	17.40%	7.13%	3.58%	1.38%
British pound					
percent ranges held	>=13.23%	3.03%-5.17%	0.80%-2.98%	0.61%-0.67%	<=0.56%
market share	71.58%	17.30%	7.13%	2.54%	1.45%
Swiss franc					
percent ranges held	>=7.65%	3.38%-6.81%	1.28%-2.32%	0.61%-1.00%	<=0.47%
market share	68.31%	20.22%	7.74%	3.04%	0.69%
Swedish Krona					
percent ranges held	>=9.63%	1.53%-7.22%	0.81%-1.47%	0.25%-0.60%	<=0.18%
market share	76.10%	17.00%	4.93%	1.58%	0.38%
Australian dollar					
percent ranges held	>=9.28%	4.80%-8.42%	1.06%-3.55%	0.38%-0.95%	<=0.35%
market share	61.04%	25.52%	9.76%	2.93%	0.76%
Norwegian Krone					
percent ranges held	>=8.68%	1.42%-8.29%	0.53%-1.18%	0.16%-0.50%	<=0.03%
market share	74.80%	20.57%	3.44%	1.14%	0.05%
Canadian dollar					
percent ranges held	>=9.17%	4.91%-8.06%	3.21%-4.89%	0.84%-1.45%	<=0.82%
market share	53.39%	23.45%	17.22%	4.26%	1.69%
Other					
percent ranges held	>=2.82%	1.01%-2.72%	0.60%-0.81%	0.14%-0.53%	<=0.14%
market share	88.27%	7.25%	2.84%	1.45%	0.18%
Japanese Yen Versus					
Australian dollar					
percent ranges held	>=6.25%	2.08%-4.67%	0.43%-1.71%	0.08%-0.34%	<=0.07%
market share	82.55%	12.84%	3.58%	0.85%	0.18%
Canadian dollar					
percent ranges held	>=8.81%	3.09%-4.15%	1.10%-2.64%	0.39%-0.87%	<=0.09%
market share	74.83%	15.29%	7.31%	2.41%	0.16%
Brazilian real					
percent ranges held	>=11.41%	1.57%-10.85%	0.00%-0.84%	0.00%-0.00%	<=0.00%
market share	74.09%	25.07%	0.84%	0.00%	0.00%
Other					
percent ranges held	>=3.26%	1.21%-2.19%	0.53%-0.73%	0.02%-0.20%	<=0.01%
market share	90.01%	6.95%	2.46%	0.58%	0.01%
All Other Currency Pairs					
percent ranges held	>=5.68%	1.30%-2.20%	0.81%-0.91%	0.40%-0.78%	<=0.38%
market share	86.89%	6.55%	3.38%	2.34%	0.85%

<sup>1.</sup> Total market share may not add to 100% due to rounding.