Foreign Exchange Committee Survey of North American Foreign Exchange Volume Market Share ¹ OCTOBER 2017

INSTRUMENT	First Quintile	Second Quintile	Third Quintile	Fourth Quintile	Last Quintile
	(5 Dealers)	(5 Dealers)	(5 Dealers)	(5 Dealers)	(4 Dealers)
Spot Transactions					
percent ranges held	>=5.52%	1.18%-4.61%	0.70%-0.91%	0.17%-0.61%	<=0.13%
market share	79.16%	14.33%	3.93%	2.20%	0.39%
Outright Forwards					
percent ranges held	>=8.74%	2.59%-8.17%	1.21%-1.67%	0.22%-1.04%	<=0.13%
market share	63.99%	25.24%	6.79%	3.70%	0.28%
Foreign Exchange Swaps					
percent ranges held	>=6.37%	3.30%-6.35%	1.65%-3.08%	0.59%-1.47%	<=0.32%
market share	61.63%	23.10%	10.64%	4.09%	0.54%
OTC Foreign Exchange Options					
percent ranges held	>=10.09%	1.62%-9.39%	0.47%-1.39%	0.00%-0.41%	<=0.00%
market share	76.32%	19.27%	3.90%	0.51%	0.00%

COUNTERPARTY	First Quintile	Second Quintile	Third Quintile	Fourth Quintile	Last Quintile
	(5 Dealers)	(5 Dealers)	(5 Dealers)	(5 Dealers)	(4 Dealers)
Reporting Dealers					
percent ranges held	>=9.45%	2.24%-5.83%	0.70%-1.53%	0.32%-0.69%	<=0.19%
market share	73.50%	18.29%	5.28%	2.53%	0.40%
Other Dealers					
percent ranges held	>=7.38%	2.69%-6.48%	1.19%-2.65%	0.03%-1.07%	<=0.02%
market share	68.96%	20.27%	8.86%	1.89%	0.02%
Other Financial Customers					
percent ranges held	>=11.33%	2.54%-5.26%	1.01%-1.37%	0.23%-0.76%	<=0.05%
market share	73.27%	18.07%	6.08%	2.51%	0.07%
Non-Financial Customers					
percent ranges held	>=7.42%	2.14%-6.83%	1.10%-1.76%	0.31%-1.03%	<=0.20%
market share	71.74%	17.67%	6.52%	3.76%	0.31%

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
	(5 Dealers)	(5 Dealers)	(5 Dealers)	(5 Dealers)	(4 Dealers)
U.S. Dollar Versus					
Euro					
percent ranges held	>=7.97%	3.39%-6.78%	0.95%-1.79%	0.36%-0.77%	<=0.10%
market share	69.48%	18.71%	8.22%	2.89%	0.69%
Japanese yen					
percent ranges held	>=8.56%	2.26%-5.91%	0.84%-1.55%	0.21%-0.83%	<=0.19%
market share	75.15%	15.55%	5.80%	2.60%	0.90%
British pound					
percent ranges held	>=8.70%	3.05%-7.59%	1.12%-2.84%	0.44%-0.60%	<=0.17%
market share	64.39%	20.47%	11.50%	2.95%	0.69%
Canadian dollar					
percent ranges held	>=7.30%	3.21%-6.51%	1.92%-3.07%	0.60%-1.53%	<=0.52%
market share	57.26%	22.85%	13.05%	5.45%	1.39%
Swiss franc					
percent ranges held	>=10.56%	2.33%-6.33%	0.39%-1.05%	0.07%-0.28%	<=0.04%
market share	74.79%	14.92%	7.16%	2.76%	0.36%
Australian dollar	1	İ			
percent ranges held	>=6.34%	2.20%-5.93%	0.79%-1.55%	0.19%-0.79%	<=0.13%
market share	70.41%	18.94%	7.07%	2.99%	0.59%
Argentine peso					
percent ranges held	>=2.92%	0.65%-2.68%	0.32%-0.55%	0.00%-0.00%	<=0.00%
market share	92.06%	7.01%	0.93%	0.00%	0.00%
Brazilian real	/2.00/0	7.0170	0.9370	0.0070	0.0070
percent ranges held	>=3.52%	2.11%-3.51%	1.13%-2.01%	0.00%-1.10%	<=0.00%
market share	73.86%	14.20%	9.70%	2.24%	0.00%
Chilean peso	75.0070	14.2070	9.1070	2.2470	0.0070
percent ranges held	>=8.70%	4.22%-7.41%	0.59%-2.99%	0.04%-0.59%	<=0.01%
market share	68.90%	20.68%	8.83%	1.59%	0.00%
Mexican peso	00.9070	20.0070	0.0370	1.5970	0.0070
percent ranges held	>=8.52%	2.80%-4.32%	0.87%-2.57%	0.36%-0.75%	<=0.07%
market share	64.98%	21.23%	10.20%	2.98%	0.60%
Chinese Yuan	04.9870	21.2370	10.2070	2.3070	0.0070
	> -7 100/	1.26%-6.09%	0.08%-1.22%	0.00%-0.07%	<=0.00%
percent ranges held market share	>=7.19% 80.37%	16.22%	2.88%	0.00%-0.07%	<=0.00% 0.00%
New Zealand Dollar	80.57%	10.22%	2.88%	0.34%	0.00%
	. 7.000/	1 520/ 4 210/	0 490/ 1 240/	0.120/ 0.460/	< 0.100/
percent ranges held	>=7.09%	1.53%-4.31%	0.48%-1.34%	0.12%-0.46%	<=0.10%
market share	81.85%	12.27%	4.01%	1.50%	0.38%
Russian Ruble	2 2 6 601	0.000/ 2.000/	0.160/ 0.060/	0.000/ 0.020/	< 0.000/
percent ranges held	>=3.66%	0.89%-3.06%	0.16%-0.86%	0.00%-0.03%	<=0.00%
market share	86.52%	10.80%	2.45%	0.23%	0.00%
Hong Kong Dollar			0.4001 0.555	0.000 0.100	0.0111
percent ranges held	>=5.10%	3.94%-4.94%	0.49%-2.57%	0.06%-0.46%	<=0.01%
market share	59.40%	23.70%	13.75%	2.84%	0.31%
Singapore Dollar					
percent ranges held	>=4.04%	1.84%-3.87%	0.76%-1.70%	0.11%-0.63%	<=0.02%
market share	74.92%	17.32%	5.86%	1.88%	0.04%
Furkish Lira					
percent ranges held	>=3.73%	1.44%-3.70%	0.22%-0.82%	0.00%-0.08%	<=0.00%
market share	87.09%	9.95%	2.58%	0.38%	0.00%
Korean Won					
percent ranges held	>=7.95%	4.16%-6.39%	0.64%-2.22%	0.00%-0.56%	<=0.00%
market share	71.63%	18.90%	7.69%	1.78%	0.00%

Swedish Krona					
percent ranges held	>=5.60%	2.39%-4.56%	0.64%-1.82%	0.23%-0.40%	<=0.13%
market share	76.69%	15.76%	5.04%	2.23%	0.28%
South African Rand	10.0970	15.7070	5.0170	2.2370	0.2070
percent ranges held	>=4.27%	1.90%-4.26%	0.46%-1.82%	0.01%-0.20%	<=0.00%
market share	83.20%	11.54%	4.47%	0.78%	0.01%
Indian Rupee	03.2070	11.5 170	1.1770	0.1070	0.01/0
percent ranges held	>=5.90%	2.75%-5.56%	1.00%-1.83%	0.03%-0.83%	<=0.00%
market share	71.12%	20.03%	6.35%	2.50%	0.00%
Norwegian Krone	,				
percent ranges held	>=6.67%	1.75%-4.76%	0.49%-1.59%	0.17%-0.44%	<=0.15%
market share	79.85%	13.24%	4.93%	1.62%	0.35%
Other	1710070	10.2.170		110270	0.00070
percent ranges held	>=4.48%	2.13%-3.09%	0.99%-1.84%	0.24%-0.98%	<=0.23%
market share	78.76%	12.76%	5.69%	2.33%	0.45%
Euro Versus	1011070	12110/0	0.0270	2.0070	011070
Japanese yen					
percent ranges held	>=4.68%	1.91%-4.59%	0.31%-1.64%	0.16%-0.31%	<=0.08%
market share	82.78%	12.16%	3.66%	1.07%	0.32%
British pound				-	
percent ranges held	>=8.63%	2.32%-6.00%	0.36%-2.11%	0.13%-0.33%	<=0.12%
market share	74.27%	18.39%	5.04%	1.90%	0.40%
Swiss franc					
percent ranges held	>=10.07%	2.61%-4.15%	0.38%-1.05%	0.05%-0.37%	<=0.02%
market share	81.15%	11.78%	5.47%	1.51%	0.09%
Swedish Krona					
percent ranges held	>=6.44%	1.44%-5.37%	0.40%-1.21%	0.17%-0.37%	<=0.02%
market share	78.91%	14.00%	5.48%	1.54%	0.06%
Australian dollar					
percent ranges held	>=5.85%	1.74%-5.38%	0.69%-1.07%	0.03%-0.27%	<=0.00%
market share	79.69%	13.93%	5.23%	1.01%	0.14%
Norwegian Krone					
percent ranges held	>=5.66%	0.99%-3.28%	0.24%-0.98%	0.02%-0.22%	<=0.00%
market share	85.65%	10.59%	3.03%	0.72%	0.02%
Canadian dollar					
percent ranges held	>=6.38%	2.81%-4.24%	1.50%-2.64%	0.08%-1.39%	<=0.02%
market share	65.83%	21.61%	9.42%	3.07%	0.08%
Other					
percent ranges held	>=4.77%	1.51%-4.69%	0.48%-1.37%	0.05%-0.41%	<=0.01%
market share	86.17%	9.23%	3.61%	0.96%	0.03%
<u>Japanese Yen Versus</u>					
Australian dollar					
percent ranges held	>=5.35%	1.36%-4.71%	0.22%-0.99%	0.03%-0.14%	<=0.01%
market share	86.37%	11.14%	2.00%	0.44%	0.05%
Canadian dollar					
percent ranges held	>=3.97%	2.34%-3.59%	1.20%-1.95%	0.18%-1.13%	<=0.08%
market share	76.68%	14.62%	6.57%	2.02%	0.09%
Brazilian real					
percent ranges held	>=4.89%	0.00%-2.59%	0.00%-0.00%	0.00%-0.00%	<=0.00%
market share	94.01%	5.97%	0.02%	0.00%	0.00%
Other					
percent ranges held	>=8.06%	1.56%-4.37%	0.46%-1.42%	0.01%-0.30%	<=0.00%
market share	91.71%	6.87%	1.21%	0.22%	0.00%
All Other Currency Pairs					
percent ranges held	>=3.43%	0.82%-2.32%	0.48%-0.74%	0.11%-0.42%	<=0.03%
market share	89.06%	6.10%	3.32%	1.33%	0.20%

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