Foreign Exchange Committee
Survey of North American Foreign Exchange Volume Market Share ${ }^{1}$ APRIL 2023

| INSTRUMENT | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Last Quintile (4 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spot Transactions percent ranges held market share | $\begin{gathered} >=8.23 \% \\ 73.37 \% \end{gathered}$ | $\begin{gathered} 2.83 \%-7.14 \% \\ 18.63 \% \end{gathered}$ | $\begin{gathered} 0.78 \%-1.96 \% \\ 5.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.42 \%-0.71 \% \\ 2.11 \% \end{gathered}$ | $\begin{gathered} <=0.31 \% \\ 0.73 \% \end{gathered}$ |
| Outright Forwards percent ranges held market share | $\begin{gathered} >=11.89 \% \\ 62.01 \% \end{gathered}$ | $\begin{gathered} 3.71 \%-7.09 \% \\ 20.90 \% \end{gathered}$ | $\begin{gathered} 1.52 \%-3.37 \% \\ 11.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.99 \%-1.50 \% \\ 4.76 \% \end{gathered}$ | $\begin{gathered} <=0.80 \% \\ 1.19 \% \\ \hline \end{gathered}$ |
| Foreign Exchange Swaps percent ranges held market share | $\begin{gathered} >=7.53 \% \\ 48.18 \% \end{gathered}$ | $\begin{gathered} 6.93 \%-7.34 \% \\ 28.68 \% \end{gathered}$ | $\begin{gathered} 2.41 \%-5.78 \% \\ 15.72 \% \end{gathered}$ | $\begin{gathered} 0.91 \%-2.15 \% \\ 5.61 \% \end{gathered}$ | $\begin{gathered} <=0.90 \% \\ 1.82 \% \\ \hline \end{gathered}$ |
| OTC Foreign Exchange percent ranges held market share | $\begin{gathered} >=10.71 \% \\ 66.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.09 \%-9.04 \% \\ 26.19 \% \end{gathered}$ | $\begin{gathered} 0.72 \%-2.15 \% \\ 5.42 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.08 \%-0.66 \% \\ 1.36 \% \end{gathered}$ | $\begin{gathered} <=0.03 \% \\ 0.05 \% \end{gathered}$ |


| COUNTERPARTY | First Quintile <br> (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Last Quintile (4 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers percent ranges held market share | $\begin{gathered} >=10.48 \% \\ 61.27 \% \end{gathered}$ | $\begin{gathered} 4.60 \%-9.75 \% \\ 26.97 \% \end{gathered}$ | $\begin{gathered} 1.37 \%-3.07 \% \\ 8.01 \% \end{gathered}$ | $\begin{gathered} 0.46 \%-1.19 \% \\ 3.07 \% \end{gathered}$ | $\begin{gathered} <=0.32 \% \\ 0.69 \% \end{gathered}$ |
| Other Dealers percent ranges held market share | $\begin{gathered} >=7.87 \% \\ 65.81 \% \end{gathered}$ | $\begin{gathered} 3.73 \%-5.72 \% \\ 20.24 \% \end{gathered}$ | $\begin{gathered} 1.79 \%-2.87 \% \\ 8.98 \% \end{gathered}$ | $\begin{gathered} 0.70 \%-1.32 \% \\ 4.09 \% \end{gathered}$ | $\begin{gathered} <=0.67 \% \\ 0.89 \% \end{gathered}$ |
| Other Financial Customers percent ranges held market share | $\begin{gathered} >=9.80 \% \\ 63.11 \% \end{gathered}$ | $\begin{gathered} 4.20 \%-8.56 \% \\ 22.32 \% \end{gathered}$ | $\begin{gathered} 1.52 \%-2.92 \% \\ 9.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.84 \%-1.33 \% \\ 3.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.69 \% \\ 1.23 \% \end{gathered}$ |
| Non-Financial Customers percent ranges held market share | $\begin{gathered} >=15.12 \% \\ 72.41 \% \end{gathered}$ | $\begin{gathered} 2.10 \%-7.80 \% \\ 16.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.69 \%-1.99 \% \\ 7.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.47 \%-1.09 \% \\ 3.03 \% \end{gathered}$ | $\begin{gathered} <=0.39 \% \\ 0.79 \% \\ \hline \end{gathered}$ |

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

# Foreign Exchange Committee 

merican Foreign Exchange Volume Market Share ${ }^{1}$
APRIL 2023

| CURRENCY PAIR | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile (4 Dealers) | Last Quintile (4 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Dollar Versus <br> Euro <br> percent ranges held <br> market share | $\begin{gathered} >=9.08 \% \\ 59.29 \% \end{gathered}$ | $\begin{gathered} 5.82 \%-7.45 \% \\ 26.47 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.84 \%-3.25 \% \\ 9.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.58 \%-1.52 \% \\ 4.05 \% \end{gathered}$ | $\begin{gathered} <=0.27 \% \\ 0.74 \% \\ \hline \end{gathered}$ |
| Japanese yen percent ranges held market share | $\begin{gathered} >=8.57 \% \\ 63.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.19 \%-8.27 \% \\ 23.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.55 \%-2.34 \% \\ 8.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.55 \%-1.01 \% \\ 3.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.45 \% \\ 1.07 \% \\ \hline \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=8.71 \% \\ 57.83 \% \end{gathered}$ | $\begin{gathered} 5.45 \%-8.05 \% \\ 25.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.52 \%-4.48 \% \\ 12.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.48 \%-1.41 \% \\ 3.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.15 \% \\ 0.21 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=10.08 \% \\ 48.91 \% \end{gathered}$ | $\begin{gathered} 5.80 \%-7.78 \% \\ 25.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.51 \%-5.26 \% \\ 19.05 \% \end{gathered}$ | $\begin{gathered} 0.34 \%-2.13 \% \\ 5.72 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.21 \% \\ 0.50 \% \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=8.85 \% \\ 56.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} 7.37 \%-8.67 \% \\ 32.51 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.01 \%-2.38 \% \\ 7.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.72 \%-0.94 \% \\ 3.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.32 \% \\ 0.39 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=9.80 \% \\ 63.05 \% \end{gathered}$ | $\begin{gathered} 5.77 \%-8.00 \% \\ 25.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.43 \%-2.34 \% \\ 7.34 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.55 \%-0.99 \% \\ 2.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.34 \% \\ 0.75 \% \\ \hline \end{gathered}$ |
| Argentine peso percent ranges held market share | $\begin{gathered} >=5.44 \% \\ 99.09 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.91 \% \\ 0.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=8.15 \% \\ 67.08 \% \end{gathered}$ | $\begin{gathered} 3.62 \%-6.50 \% \\ 18.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.72 \%-2.89 \% \\ 9.38 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.25 \%-1.51 \% \\ 4.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.23 \% \\ 0.47 \% \end{gathered}$ |
| Chilean peso <br> percent ranges held market share | $\begin{gathered} >=9.97 \% \\ 56.91 \% \end{gathered}$ | $\begin{gathered} 4.00 \%-8.80 \% \\ 27.65 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.19 \%-3.67 \% \\ 12.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.16 \%-1.06 \% \\ 2.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.09 \% \\ 0.18 \% \\ \hline \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=10.97 \% \\ 56.38 \% \end{gathered}$ | $\begin{gathered} 6.98 \%-10.78 \% \\ 34.36 \% \end{gathered}$ | $\begin{gathered} 1.09 \%-1.66 \% \\ 5.26 \% \end{gathered}$ | $\begin{gathered} 0.62 \%-0.89 \% \\ 2.97 \% \end{gathered}$ | $\begin{gathered} <=0.48 \% \\ 1.03 \% \end{gathered}$ |
| Chinese Yuan percent ranges held market share | $\begin{gathered} >=8.15 \% \\ 79.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.56 \%-6.05 \% \\ 16.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.12 \%-1.44 \% \\ 3.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.10 \% \\ 0.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=12.16 \% \\ 65.61 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.14 \%-9.80 \% \\ 27.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.84 \%-1.75 \% \\ 5.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.24 \%-0.48 \% \\ 1.61 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.11 \% \\ 0.22 \% \\ \hline \end{gathered}$ |
| Russian Ruble percent ranges held market share | $\begin{gathered} >=3.71 \% \\ 95.05 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-2.58 \% \\ 4.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=5.37 \% \\ 69.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.19 \%-4.85 \% \\ 15.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.87 \%-2.42 \% \\ 8.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.16 \%-1.39 \% \\ 5.17 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.54 \% \\ 1.06 \% \\ \hline \end{gathered}$ |
| Singapore Dollar percent ranges held market share | $\begin{gathered} >=10.32 \% \\ 71.45 \% \end{gathered}$ | $\begin{gathered} 3.15 \%-7.92 \% \\ 19.65 \% \end{gathered}$ | $\begin{gathered} 1.32 \%-1.80 \% \\ 6.34 \% \end{gathered}$ | $\begin{gathered} 0.26 \%-0.93 \% \\ 2.24 \% \end{gathered}$ | $\begin{gathered} <=0.19 \% \\ 0.33 \% \end{gathered}$ |
| Turkish Lira percent ranges held market share | $\begin{gathered} >=5.52 \% \\ 85.14 \% \end{gathered}$ | $\begin{gathered} 1.92 \%-3.80 \% \\ 11.50 \% \end{gathered}$ | $\begin{gathered} 0.42 \%-1.22 \% \\ 2.78 \% \end{gathered}$ | $\begin{gathered} 0.03 \%-0.19 \% \\ 0.55 \% \end{gathered}$ | $\begin{gathered} <=0.02 \% \\ 0.03 \% \end{gathered}$ |
| Korean Won percent ranges held market share | $\begin{gathered} >=9.43 \% \\ 57.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} 5.78 \%-9.40 \% \\ 29.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.61 \%-4.67 \% \\ 11.60 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.03 \%-0.35 \% \\ 0.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.02 \% \\ 0.05 \% \\ \hline \end{gathered}$ |
| Swedish Krona |  |  |  |  |  |


| percent ranges held ma | $\begin{gathered} >=6.14 \% \\ 77^{88 \%} \end{gathered}$ | $\begin{gathered} 3.55 \%-5.97 \% \\ 19.35 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.57 \%-2.22 \% \\ 7.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.19 \%-0.79 \% \\ 1.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.04 \% \\ 0.07 \% \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| South African Rand percent ranges held market share | $\begin{gathered} >=8.35 \% \\ 70.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.36 \%-7.53 \% \\ 23.53 \% \end{gathered}$ | $\begin{gathered} 0.39 \%-1.69 \% \\ 4.66 \% \end{gathered}$ | $\begin{gathered} 0.06 \%-0.39 \% \\ 0.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.05 \% \\ 0.05 \% \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{gathered} >=10.88 \% \\ 62.24 \% \end{gathered}$ | $\begin{gathered} 4.69 \%-8.35 \% \\ 24.64 \% \end{gathered}$ | $\begin{gathered} 1.75 \%-3.77 \% \\ 11.59 \% \end{gathered}$ | $\begin{gathered} 0.04 \%-0.73 \% \\ 1.48 \% \end{gathered}$ | $\begin{gathered} <=0.02 \% \\ 0.05 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=8.67 \% \\ 67.72 \% \\ \hline \end{gathered}$ | $\begin{gathered} 5.12 \%-7.65 \% \\ 24.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.00 \%-2.14 \% \\ 5.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.21 \%-0.97 \% \\ 1.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.03 \% \\ 0.08 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=8.07 \% \\ 75.75 \% \end{gathered}$ | $\begin{gathered} 2.40 \%-5.84 \% \\ 14.10 \% \end{gathered}$ | $\begin{gathered} 1.26 \%-1.97 \% \\ 6.69 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-1.13 \% \\ 3.02 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.29 \% \\ 0.43 \% \\ \hline \end{gathered}$ |
| Euro Versus <br> Japanese yen <br> percent ranges held market share | $\begin{gathered} >=8.31 \% \\ 73.56 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.60 \%-6.33 \% \\ 18.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.94 \%-2.03 \% \\ 6.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.26 \%-0.41 \% \\ 1.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.13 \% \\ 0.22 \% \\ \hline \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=6.55 \% \\ 69.48 \% \end{gathered}$ | $\begin{gathered} 3.48 \%-5.79 \% \\ 19.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-3.43 \% \\ 8.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.25 \%-0.84 \% \\ 2.02 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.21 \% \\ 0.28 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=7.07 \% \\ 60.24 \% \end{gathered}$ | $\begin{gathered} 5.52 \%-6.44 \% \\ 23.64 \% \end{gathered}$ | $\begin{gathered} 1.98 \%-5.41 \% \\ 13.03 \% \end{gathered}$ | $\begin{gathered} 0.15 \%-1.75 \% \\ 2.88 \% \end{gathered}$ | $\begin{gathered} <=0.15 \% \\ 0.22 \% \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=10.90 \% \\ 67.92 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.51 \%-7.21 \% \\ 24.12 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-2.15 \% \\ 5.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.15 \%-0.88 \% \\ 1.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.12 \% \\ 0.18 \% \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=10.44 \% \\ 69.31 \% \end{gathered}$ | $\begin{gathered} 2.26 \%-9.81 \% \\ 21.29 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.23 \%-2.00 \% \\ 6.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.38 \%-1.01 \% \\ 2.56 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.44 \% \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=8.73 \% \\ 77.42 \% \end{gathered}$ | $\begin{gathered} 1.70 \%-7.66 \% \\ 18.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.41 \%-1.55 \% \\ 2.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.22 \%-0.40 \% \\ 1.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.08 \% \\ 0.10 \% \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=9.13 \% \\ 76.85 \% \end{gathered}$ | $\begin{gathered} 2.39 \%-6.48 \% \\ 19.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.48 \%-0.99 \% \\ 2.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.12 \%-0.32 \% \\ 0.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.10 \% \\ 0.14 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=9.23 \% \\ 70.89 \% \end{gathered}$ | $\begin{gathered} 3.65 \%-8.30 \% \\ 21.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.68 \%-2.33 \% \\ 5.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.31 \%-0.49 \% \\ 1.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.23 \% \\ 0.23 \% \end{gathered}$ |
| Japanese Yen Versus <br> Canadian dollar <br> percent ranges held <br> market share <br> A | $\begin{gathered} >=10.94 \% \\ 67.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.91 \%-8.57 \% \\ 19.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.60 \%-2.66 \% \\ 8.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.51 \%-1.08 \% \\ 2.83 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.34 \% \\ 0.43 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=9.52 \% \\ 82.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.65 \%-6.09 \% \\ 12.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.41 \%-1.25 \% \\ 3.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.11 \%-0.37 \% \\ 0.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.05 \% \\ 0.11 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=6.56 \% \\ 96.46 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-2.63 \% \\ 3.54 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=10.02 \% \\ 80.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.58 \%-5.65 \% \\ 15.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.60 \%-1.28 \% \\ 3.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.02 \%-0.44 \% \\ 0.86 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| $\begin{array}{\|l} \hline \text { All Other Currency Pairs } \\ \text { percent ranges held } \\ \text { market share } \\ \hline \end{array}$ | $\begin{gathered} >=7.08 \% \\ 77.04 \% \end{gathered}$ | $\begin{gathered} 2.46 \%-3.95 \% \\ 12.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.18 \%-2.31 \% \\ 7.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.34 \%-0.84 \% \\ 2.42 \% \end{gathered}$ | $\begin{gathered} <=0.30 \% \\ 0.48 \% \end{gathered}$ |

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