## Foreign Exchange Committee <br> Survey of North American Foreign Exchange Volume Market Share ${ }^{1}$ <br> OCTOBER 2019

| INSTRUMENT | First Quintile <br> (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Quintile <br> (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spot Transactions percent ranges held market share | $\begin{gathered} >=7.74 \% \\ 72.12 \% \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 2.69 \%-7.18 \% \\ 17.03 \% \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 1.10 \%-1.76 \% \\ 5.83 \% \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0.65 \%-1.09 \% \\ 3.76 \% \\ \hline \end{array}$ | $\begin{gathered} <=0.35 \% \\ 1.26 \% \end{gathered}$ |
| Outright Forwards percent ranges held market share | $\begin{gathered} >=9.45 \% \\ 59.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.01 \%-7.30 \% \\ 20.74 \% \\ \hline \end{gathered}$ | $\begin{array}{\|c} 2.61 \%-3.47 \% \\ 12.42 \% \\ \hline \end{array}$ | $\begin{array}{\|c\|} \hline 0.97 \%-2.08 \% \\ 5.57 \% \\ \hline \end{array}$ | $\begin{gathered} <=0.76 \% \\ 1.91 \% \\ \hline \end{gathered}$ |
| Foreign Exchange Swaps percent ranges held market share | $\begin{gathered} >=10.00 \% \\ 46.74 \% \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline 6.42 \%-9.78 \% \\ 31.85 \% \\ \hline \end{array}$ | $\begin{array}{\|c} 2.46 \%-6.10 \% \square \\ 15.41 \% \\ \hline \end{array}$ | $\begin{array}{\|c} \hline 0.75 \%-1.40 \% \\ 4.24 \% \\ \hline \end{array}$ | $\begin{gathered} <=0.48 \% \\ 1.77 \% \\ \hline \end{gathered}$ |
| OTC Foreign Exchange Options percent ranges held market share | $\begin{gathered} >=11.17 \% \square \\ 65.27 \% \\ \hline \end{gathered}$ | $\begin{array}{\|c} 2.46 \%-8.94 \% \\ 26.95 \% \\ \hline \end{array}$ | $\begin{array}{\|c} 0.87 \%-1.76 \% \\ 5.12 \% \\ \hline \end{array}$ | $\begin{array}{\|c} 0.44 \%-0.70 \% \\ 2.33 \% \end{array}$ | $\begin{gathered} <=0.14 \% \square \\ 0.35 \% \end{gathered}$ |


| COUNTERPARTY | First Quintile <br> (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Quintile (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers percent ranges held market share | $\begin{gathered} >=12.74 \% \\ 66.64 \% \end{gathered}$ | $\begin{array}{\|c} \hline 3.66 \%-8.33 \% \square \\ 20.68 \% \end{array}$ | $\begin{gathered} 1.35 \%-3.29 \% \\ 8.68 \% \end{gathered}$ | $\begin{array}{\|c} 0.54 \%-0.77 \% \square \\ 2.79 \% \end{array}$ | $\begin{gathered} <=0.44 \% \square \\ 1.21 \% \end{gathered}$ |
| Other Dealers percent ranges held market share | $\begin{gathered} >=8.92 \% \square \\ 66.65 \% \end{gathered}$ | $\begin{array}{\|c} \hline 2.62 \%-7.93 \% \\ 18.52 \% \end{array}$ | $\begin{gathered} 1.79 \%-2.48 \% \\ 8.41 \% \end{gathered}$ | $\begin{array}{\|c} \hline 1.04 \%-1.45 \% \\ 4.83 \% \\ \hline \end{array}$ | $\begin{gathered} <=1.02 \% \square \\ 1.60 \% \end{gathered}$ |
| Other Financial Customers percent ranges held market share | $\begin{gathered} >=7.98 \% \\ 63.93 \% \\ \hline \end{gathered}$ | $\begin{array}{\|c} \hline 3.23 \%-6.53 \% \\ 18.54 \% \\ \hline \end{array}$ | $\begin{gathered} 2.68 \%-3.22 \% \\ 11.41 \% \\ \hline \end{gathered}$ | $\begin{array}{\|c} \hline 0.71 \%-1.60 \% \\ 4.74 \% \\ \hline \end{array}$ | $\begin{gathered} <=0.68 \% \\ 1.37 \% \end{gathered}$ |
| Non-Financial Customers percent ranges held market share | $\begin{gathered} >=12.28 \% \\ 68.44 \% \end{gathered}$ | $\begin{array}{\|c} \hline 3.57 \%-5.73 \% \square \\ 19.10 \% \end{array}$ | $\begin{gathered} 1.13 \%-2.36 \% \square \\ 7.30 \% \end{gathered}$ | $\begin{array}{\|c} \hline 0.68 \%-1.06 \% \square \\ 3.30 \% \end{array}$ | $\begin{gathered} <=0.60 \% \square \\ 1.86 \% \end{gathered}$ |

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

## Foreign Exchange Committee

Survey of North American Foreign Exchange Volume Market Share ${ }^{1}$
OCTOBER 2019

| CURRENCY PAIR | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile (4 Dealers) | Last Quintile (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Dollar Versus Euro percent ranges held market share | $\begin{gathered} >=7.45 \% \\ 56.19 \% \end{gathered}$ | $\begin{gathered} 3.86 \%-6.34 \% \\ 23.28 \% \end{gathered}$ | $\begin{gathered} 1.93 \%-3.85 \% \\ 12.92 \% \end{gathered}$ | $\begin{gathered} 1.23 \%-1.90 \% \\ 4.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.91 \% \\ 2.68 \% \\ \hline \end{gathered}$ |
| Japanese yen percent ranges held market share | $\begin{gathered} >=7.31 \% \\ 62.38 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.47 \%-5.16 \% \\ 22.89 \% \end{gathered}$ | $\begin{gathered} 1.52 \%-3.35 \% \\ 8.42 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.90 \%-1.27 \% \\ 3.39 \% \end{gathered}$ | $\begin{gathered} <=0.86 \% \\ 2.92 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=9.53 \% \\ 57.77 \% \end{gathered}$ | $\begin{gathered} 4.04 \%-5.62 \% \\ 23.55 \% \end{gathered}$ | $\begin{gathered} 1.97 \%-3.78 \% \\ 14.13 \% \end{gathered}$ | $\begin{gathered} 0.85 \%-1.10 \% \\ 3.19 \% \end{gathered}$ | $\begin{gathered} <=0.75 \% \\ 1.36 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=7.43 \% \\ 55.40 \% \end{gathered}$ | $\begin{gathered} 4.01 \%-5.66 \% \\ 25.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.31 \%-3.79 \% \\ 12.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.43 \%-2.20 \% \\ 4.44 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=1.39 \% \\ 2.26 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=8.07 \% \\ 57.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.88 \%-6.74 \% \\ 24.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.53 \%-2.56 \% \\ 12.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.73 \%-1.30 \% \\ 4.84 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.55 \% \\ 1.32 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=11.37 \% \\ 66.10 \% \end{gathered}$ | $\begin{gathered} 2.99 \%-5.87 \% \\ 21.84 \% \end{gathered}$ | $\begin{gathered} 0.88 \%-2.56 \% \\ 7.18 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-0.79 \% \\ 3.27 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.43 \% \\ 1.61 \% \end{gathered}$ |
| Argentine peso percent ranges held market share | $\begin{gathered} >=9.18 \% \\ 96.16 \% \end{gathered}$ | $\begin{gathered} 1.80 \%-8.66 \% \\ 3.69 \% \end{gathered}$ | $\begin{gathered} 0.49 \%-1.69 \% \\ 0.15 \% \end{gathered}$ | $\begin{gathered} 0.06 \%-0.27 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=8.34 \% \\ 65.06 \% \end{gathered}$ | $\begin{gathered} 3.25 \%-8.20 \% \\ 18.23 \% \end{gathered}$ | $\begin{gathered} 2.40 \%-3.08 \% \\ 8.72 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.33 \%-2.40 \% \\ 7.22 \% \end{gathered}$ | $\begin{gathered} <=0.66 \% \\ 0.78 \% \end{gathered}$ |
| Chilean peso percent ranges held market share | $\begin{gathered} >=8.20 \% \\ 65.27 \% \end{gathered}$ | $\begin{gathered} 3.63 \%-7.01 \% \\ 27.08 \% \end{gathered}$ | $\begin{gathered} 1.72 \%-3.48 \% \\ 5.76 \% \end{gathered}$ | $\begin{gathered} 0.84 \%-1.14 \% \\ 1.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.09 \% \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=10.54 \% \\ 58.17 \% \end{gathered}$ | $\begin{gathered} 3.47 \%-8.21 \% \\ 24.51 \% \end{gathered}$ | $\begin{gathered} 1.84 \%-3.09 \% \\ 11.46 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.09 \%-1.65 \% \\ 4.30 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.90 \% \\ 1.56 \% \end{gathered}$ |
| Chinese Yuan percent ranges held market share | $\begin{gathered} >=7.37 \% \\ 78.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.45 \%-6.06 \% \\ 16.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.34 \%-1.13 \% \\ 4.01 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.09 \%-0.27 \% \\ 0.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.07 \% \\ 0.14 \% \\ \hline \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=9.82 \% \\ 74.16 \% \end{gathered}$ | $\begin{gathered} 2.71 \%-4.06 \% \\ 17.66 \% \end{gathered}$ | $\begin{gathered} 0.76 \%-2.31 \% \\ 5.12 \% \end{gathered}$ | $\begin{gathered} 0.35 \%-0.69 \% \\ 2.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.29 \% \\ 0.67 \% \end{gathered}$ |
| Russian Ruble percent ranges held market share | $\begin{gathered} >=7.56 \% \\ 79.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.60 \%-3.99 \% \\ 14.71 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.87 \%-1.43 \% \\ 4.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.12 \%-0.46 \% \\ 0.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.04 \% \\ 0.08 \% \\ \hline \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=7.53 \% \\ 61.48 \% \end{gathered}$ | $\begin{gathered} 4.32 \%-6.22 \% \\ 20.95 \% \end{gathered}$ | $\begin{gathered} 2.91 \%-3.41 \% \\ 10.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.47 \%-2.30 \% \\ 5.86 \% \end{gathered}$ | $\begin{gathered} <=0.43 \% \\ 1.32 \% \end{gathered}$ |
| Singapore Dollar percent ranges held market share | $\begin{gathered} >=8.44 \% \\ 70.98 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.20 \%-6.45 \% \\ 16.71 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.20 \%-2.86 \% \\ 7.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.47 \%-0.80 \% \\ 3.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.95 \% \\ \hline \end{gathered}$ |
| Turkish Lira percent ranges held market share | $\begin{gathered} >=4.93 \% \\ 80.66 \% \end{gathered}$ | $\begin{gathered} 2.51 \%-4.58 \% \\ 11.96 \% \end{gathered}$ | $\begin{gathered} 1.18 \%-2.38 \% \\ 4.27 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.52 \%-0.79 \% \\ 2.61 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.13 \% \\ 0.50 \% \end{gathered}$ |
| Korean Won <br> percent ranges held | >=10.63\% | 5.79\%-9.15\% | 1.74\%-5.68\% | 0.14\%-1.41\% | < $=0.00 \%$ |


| market share | 63.96\% | 24.83\% | 9.27\% | 1.94\% | 0.00\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=6.24 \% \\ 73.11 \% \end{gathered}$ | $\begin{gathered} 3.51 \%-5.57 \% \\ 17.70 \% \end{gathered}$ | $\begin{gathered} 1.10 \%-2.19 \% \\ 5.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.49 \%-0.92 \% \\ 2.64 \% \end{gathered}$ | $\begin{gathered} <=0.48 \% \\ 0.88 \% \end{gathered}$ |
| South African Rand percent ranges held market share | $\begin{gathered} >=6.52 \% \\ 71.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.16 \%-4.04 \% \\ 17.70 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.07 \%-2.60 \% \\ 6.38 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-1.06 \% \\ 3.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.48 \% \\ 0.79 \% \\ \hline \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{gathered} >=8.01 \% \\ 65.55 \% \end{gathered}$ | $\begin{gathered} 4.20 \%-6.55 \% \\ 18.17 \% \end{gathered}$ | $\begin{gathered} 1.88 \%-2.91 \% \\ 12.16 \% \end{gathered}$ | $\begin{gathered} 0.77 \%-1.73 \% \\ 3.46 \% \end{gathered}$ | $\begin{gathered} <=0.15 \% \\ 0.66 \% \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=6.70 \% \\ 77.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.49 \%-4.77 \% \\ 16.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-1.90 \% \\ 3.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.62 \%-0.83 \% \\ 1.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.50 \% \\ 0.56 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=7.39 \% \\ 80.83 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.04 \%-3.41 \% \\ 8.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.28 \%-2.77 \% \\ 6.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-1.21 \% \\ 2.44 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.59 \% \\ 1.34 \% \\ \hline \end{gathered}$ |
| Euro Versus <br> Japanese yen percent ranges held market share | $\begin{gathered} >=6.41 \% \\ 69.13 \% \end{gathered}$ | $\begin{gathered} 2.91 \%-5.65 \% \\ 19.70 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.20 \%-2.29 \% \\ 7.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.83 \%-0.99 \% \\ 2.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.82 \% \\ 1.16 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=13.23 \% \\ 69.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.03 \%-5.17 \% \\ 18.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.80 \%-2.98 \% \\ 9.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.61 \%-0.67 \% \\ 2.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.56 \% \\ 1.09 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=7.65 \% \\ 58.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.38 \%-6.81 \% \\ 24.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.28 \%-2.32 \% \\ 11.84 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.61 \%-1.00 \% \\ 3.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.47 \% \\ 1.34 \% \\ \hline \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=9.63 \% \\ 76.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.53 \%-7.22 \% \\ 17.20 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.81 \%-1.47 \% \\ 4.38 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.25 \%-0.60 \% \\ 1.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.18 \% \\ 0.30 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=9.28 \% \\ 63.45 \% \end{gathered}$ | $\begin{gathered} 4.80 \%-8.42 \% \\ 24.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.06 \%-3.55 \% \\ 7.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.38 \%-0.95 \% \\ 3.02 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.35 \% \\ 0.58 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=8.68 \% \\ 77.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.42 \%-8.29 \% \\ 16.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-1.18 \% \\ 3.84 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.16 \%-0.50 \% \\ 1.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.03 \% \\ 0.19 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=9.17 \% \\ 52.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.91 \%-8.06 \% \\ 27.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.21 \%-4.89 \% \\ 13.77 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.84 \%-1.45 \% \\ 5.70 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.82 \% \\ 1.10 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=2.82 \% \\ 68.32 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.01 \%-2.72 \% \\ 20.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.60 \%-0.81 \% \\ 6.71 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.14 \%-0.53 \% \\ 3.66 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.14 \% \\ 0.64 \% \\ \hline \end{gathered}$ |
| Japanese Yen Versus <br> Australian dollar percent ranges held market share | $\begin{gathered} >=6.25 \% \\ 82.05 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.08 \%-4.67 \% \\ 13.49 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-1.71 \% \\ 3.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.08 \%-0.34 \% \\ 1.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.07 \% \\ 0.09 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=8.81 \% \\ 66.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.09 \%-4.15 \% \\ 18.43 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.10 \%-2.64 \% \\ 10.17 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.39 \%-0.87 \% \\ 4.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.09 \% \\ 0.73 \% \\ \hline \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=11.41 \% \\ 85.14 \% \end{gathered}$ | $\begin{gathered} 1.57 \%-10.85 \% \\ 14.27 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.84 \% \\ 0.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=3.26 \% \\ 73.18 \% \end{gathered}$ | $\begin{gathered} 1.21 \%-2.19 \% \\ 19.66 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-0.73 \% \\ 6.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.02 \%-0.20 \% \\ 0.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.01 \% \\ 0.06 \% \\ \hline \end{gathered}$ |
| All Other Currency Pairs percent ranges held market share | $\begin{gathered} >=5.68 \% \\ 79.29 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.30 \%-2.20 \% \\ 12.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.81 \%-0.91 \% \\ 5.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.40 \%-0.78 \% \\ 2.42 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.38 \% \\ 0.50 \% \\ \hline \end{gathered}$ |

