## Foreign Exchange Committee

## Survey of North American Foreign Exchange Volume Market Share ${ }^{1}$ OCTOBER 2021

| INSTRUMENT | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Last Quintile <br> (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spot Transactions percent ranges held market share | $\begin{aligned} & >=9.65 \% \\ & 73.11 \% \end{aligned}$ | $\begin{gathered} 3.03 \%-6.42 \% \\ 16.98 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.98 \%-1.80 \% \\ 5.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.70 \%-0.93 \% \\ 3.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.61 \% \\ 1.32 \% \\ \hline \end{gathered}$ |
| Outright Forwards percent ranges held market share | $\begin{gathered} >=11.92 \% \\ 54.40 \% \end{gathered}$ | $\begin{gathered} 4.46 \%-7.16 \% \\ 22.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.56 \%-3.87 \% \\ 14.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.23 \%-1.97 \% \\ 5.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=1.05 \% \\ 2.58 \% \\ \hline \end{gathered}$ |
| Foreign Exchange Swaps percent ranges held market share | $\begin{gathered} >=9.07 \% \\ 44.94 \% \end{gathered}$ | $\begin{gathered} 6.42 \%-8.53 \% \\ 29.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.82 \%-6.15 \% \\ 16.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.28 \%-2.27 \% \\ 6.88 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.60 \% \\ 1.46 \% \\ \hline \end{gathered}$ |
| OTC Foreign Exchange Options percent ranges held market share | $\begin{gathered} >=9.90 \% \\ 61.48 \% \end{gathered}$ | $\begin{gathered} 4.77 \%-8.12 \% \\ 27.18 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.29 \%-3.80 \% \\ 8.49 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.21 \%-1.02 \% \\ 2.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.19 \% \\ 0.44 \% \\ \hline \end{gathered}$ |


| COUNTERPARTY | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Last Quintile <br> (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers percent ranges held market share | $\begin{gathered} >=10.51 \% \\ 61.10 \% \end{gathered}$ | $\begin{gathered} 2.95 \%-8.34 \% \\ 25.06 \% \end{gathered}$ | $\begin{gathered} 1.47 \%-2.68 \% \\ 8.43 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.82 \%-1.44 \% \\ 4.56 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.85 \% \\ \hline \end{gathered}$ |
| Other Dealers percent ranges held market share | $\begin{gathered} >=8.60 \% \\ 62.61 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.35 \%-7.74 \% \\ 21.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.03 \%-3.41 \% \\ 11.24 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.78 \%-1.20 \% \\ 3.71 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.63 \% \\ 1.10 \% \end{gathered}$ |
| Other Financial Customers percent ranges held market share | $\begin{array}{r} >=8.40 \% \\ 61.33 \% \\ \hline \end{array}$ | $\begin{gathered} 3.16 \%-7.22 \% \\ 19.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.09 \%-2.60 \% \\ 9.48 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.76 \%-1.90 \% \\ 7.29 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.92 \% \\ 2.01 \% \end{gathered}$ |
| Non-Financial Customers percent ranges held market share | $\begin{array}{r} >=13.00 \% \\ 63.22 \% \\ \hline \end{array}$ | $\begin{gathered} 3.66 \%-7.46 \% \\ 20.34 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.18 \%-2.56 \% \\ 9.20 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-2.03 \% \\ 5.69 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.67 \% \\ 1.56 \% \end{gathered}$ |

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 2021

| CURRENCY PAIR | First Quintile (4 Dealers) | Second Quintile (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile (4 Dealers) | Last Quintile (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Dollar Versus <br> Euro <br> percent ranges held <br> market share | $\begin{gathered} >=8.46 \% \\ 52.77 \% \end{gathered}$ | $\begin{gathered} 4.64 \%-8.37 \% \\ 27.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.41 \%-3.90 \% \\ 11.86 \% \end{gathered}$ | $\begin{gathered} 1.16 \%-1.73 \% \\ 5.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=1.10 \% \\ 2.66 \% \end{gathered}$ |
| Japanese yen percent ranges held market share | $\begin{gathered} >=7.85 \% \\ 64.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.46 \%-6.48 \% \\ 20.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.43 \%-3.21 \% \\ 9.56 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.72 \%-1.26 \% \\ 4.42 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.49 \% \\ 1.73 \% \\ \hline \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=11.35 \% \\ 54.02 \% \end{gathered}$ | $\begin{gathered} 5.00 \%-9.95 \% \\ 25.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.48 \%-4.62 \% \\ 14.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-1.65 \% \\ 4.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.70 \% \\ 1.78 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{aligned} & >9.61 \% \\ & 48.80 \% \end{aligned}$ | $\begin{gathered} 5.08 \%-7.54 \% \\ 22.83 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.58 \%-5.05 \% \\ 18.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.17 \%-2.61 \% \\ 7.29 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=1.03 \% \\ 2.88 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=10.86 \% \\ 59.87 \% \end{gathered}$ | $\begin{gathered} 4.62 \%-7.13 \% \\ 24.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.23 \%-4.36 \% \\ 10.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.82 \%-1.08 \% \\ 3.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.59 \\ 1.46 \% \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=8.95 \% \\ 62.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} 5.04 \%-7.76 \% \\ 25.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.30 \%-2.67 \% \\ 7.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.83 \%-1.16 \% \\ 4.05 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.62 \% \\ 1.36 \% \end{gathered}$ |
| Argentine peso percent ranges held market share | $\begin{gathered} >=3.69 \% \\ 99.26 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.37 \% \\ 0.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=6.54 \% \\ 63.79 \% \end{gathered}$ | $\begin{gathered} 4.25 \%-6.36 \% \\ 20.16 \% \end{gathered}$ | $\begin{gathered} 1.70 \%-4.03 \% \\ 11.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.24 \%-1.58 \% \\ 4.43 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.20 \% \\ 0.39 \% \\ \hline \end{gathered}$ |
| Chilean peso percent ranges held market share | $\begin{gathered} >=10.57 \% \\ 61.13 \% \\ \hline \end{gathered}$ | $\begin{gathered} 5.35 \%-8.92 \% \\ 26.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.61 \%-3.65 \% \\ 10.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.16 \%-0.50 \% \\ 1.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.09 \% \\ 0.09 \% \\ \hline \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=9.10 \% \\ 56.47 \% \\ \hline \end{gathered}$ | $\begin{gathered} 5.75 \%-7.84 \% \\ 27.30 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.43 \%-3.74 \% \\ 10.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-1.34 \% \\ 4.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.52 \% \\ 1.27 \% \\ \hline \end{gathered}$ |
| Chinese Yuan <br> percent ranges held market share | $\begin{gathered} >=9.01 \% \\ 80.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.01 \%-5.21 \% \\ 15.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.35 \%-1.68 \% \\ 3.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.06 \%-0.15 \% \\ 0.38 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.03 \% \\ 0.07 \% \\ \hline \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=9.61 \% \\ 57.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.06 \%-9.50 \% \\ 29.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.38 \%-2.77 \% \\ 9.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-1.23 \% \\ 3.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.43 \% \\ 0.81 \% \\ \hline \end{gathered}$ |
| Russian Ruble <br> percent ranges held market share | $\begin{gathered} >=8.51 \% \\ 81.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.48 \%-6.15 \% \\ 13.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.64 \%-1.20 \% \\ 3.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.11 \%-0.55 \% \\ 0.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.05 \% \\ 0.08 \% \\ \hline \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=9.12 \% \\ 62.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.39 \%-6.43 \% \\ 17.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.00 \%-3.30 \% \\ 10.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.35 \%-1.93 \% \\ 6.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=1.03 \% \\ 2.42 \% \\ \hline \end{gathered}$ |
| Singapore Dollar percent ranges held market share | $\begin{gathered} >=10.46 \% \\ 70.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.51 \%-8.05 \% \\ 19.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.32 \%-2.20 \% \\ 6.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.40 \%-0.96 \% \\ 3.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.25 \% \\ 0.77 \% \\ \hline \end{gathered}$ |
| Turkish Lira percent ranges held market share | $\begin{gathered} >=6.79 \% \\ 79.99 \% \end{gathered}$ | $\begin{gathered} 1.89 \%-5.51 \% \\ 15.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.71 \%-1.18 \% \\ 3.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.15 \%-0.22 \% \\ 0.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.06 \% \\ 0.12 \% \\ \hline \end{gathered}$ |
| $\begin{array}{\|l\|} \hline \text { Korean Won } \\ \text { percent ranges held } \end{array}$ | $>=8.32 \%$ | 5.10\%-7.85\% | 1.21\%-3.84\% | 0.57\%-1.17\% | < $=0.07 \%$ |


| market share | 61.08\% | 25.22\% | 9.69\% | 3.92\% | 0.10\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=8.67 \% \\ 67.03 \% \end{gathered}$ | $\begin{gathered} 4.40 \%-6.90 \% \\ 21.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.07 \%-3.56 \% \\ 7.69 \% \end{gathered}$ | $\begin{gathered} 0.52 \%-1.02 \% \\ 3.11 \% \end{gathered}$ | $\begin{gathered} <=0.37 \% \\ 0.92 \% \\ \hline \end{gathered}$ |
| South African Rand percent ranges held market share | $\begin{gathered} >=9.30 \% \\ 68.29 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.35 \%-6.54 \% \\ 22.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.85 \%-2.89 \% \\ 6.61 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.37 \%-0.79 \% \\ 2.18 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.22 \% \\ 0.29 \% \\ \hline \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{gathered} >=9.09 \% \\ 58.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.48 \%-8.44 \% \\ 24.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.81 \%-3.70 \% \\ 10.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.69 \%-1.58 \% \\ 4.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.55 \% \\ 0.94 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=5.63 \% \\ 74.59 \% \end{gathered}$ | $\begin{gathered} 2.94 \%-5.10 \% \\ 15.46 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.85 \%-2.54 \% \\ 7.18 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.36 \%-0.66 \% \\ 2.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.29 \% \\ 0.54 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=9.09 \% \\ 74.91 \% \end{gathered}$ | $\begin{gathered} 2.10 \%-4.83 \% \\ 13.06 \% \end{gathered}$ | $\begin{gathered} 1.30 \%-2.06 \% \\ 6.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.82 \%-1.13 \% \\ 3.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.60 \% \\ 1.68 \% \end{gathered}$ |
| Euro Versus <br> Japanese yen percent ranges held market share | $\begin{gathered} >=6.53 \% \\ 69.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.67 \%-6.44 \% \\ 19.46 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.12 \%-2.91 \% \\ 7.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.40 \%-0.78 \% \\ 2.40 \% \end{gathered}$ | $\begin{gathered} <=0.36 \% \\ 0.83 \% \\ \hline \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=8.73 \% \\ 63.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.35 \%-6.85 \% \\ 22.63 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.03 \%-3.77 \% \\ 9.24 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.49 \%-1.00 \% \\ 3.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.48 \% \\ 1.05 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=8.64 \% \\ 57.50 \% \end{gathered}$ | $\begin{gathered} 5.15 \%-8.28 \% \\ 28.42 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.04 \%-5.06 \% \\ 10.77 \% \end{gathered}$ | $\begin{gathered} 0.45 \%-0.91 \% \\ 2.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.44 \% \\ 0.91 \% \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=8.39 \% \\ 71.18 \% \end{gathered}$ | $\begin{gathered} 2.12 \%-7.97 \% \\ 21.62 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.66 \%-2.01 \% \\ 4.64 \% \end{gathered}$ | $\begin{gathered} 0.39 \%-0.58 \% \\ 2.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.33 \% \\ 0.57 \% \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=9.37 \% \\ 57.04 \% \end{gathered}$ | $\begin{gathered} 5.81 \%-7.79 \% \\ 28.65 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.57 \%-4.32 \% \\ 10.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.64 \%-1.35 \% \\ 3.65 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.48 \% \\ 0.64 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=8.39 \% \\ 74.06 \% \end{gathered}$ | $\begin{gathered} 2.65 \%-7.79 \% \\ 20.08 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.46 \%-1.49 \% \\ 3.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-0.45 \% \\ 1.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.33 \% \\ 0.59 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=8.4628 \% \\ 44.88 \% \end{gathered}$ | $\begin{gathered} 6.56 \%-8.38 \% \\ 30.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.86 \%-4.90 \% \\ 17.64 \% \end{gathered}$ | $\begin{gathered} 0.81 \%-2.82 \% \\ 5.65 \% \end{gathered}$ | $\begin{gathered} <=0.67 \% \\ 1.50 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=9.28 \% \\ 60.29 \% \end{gathered}$ | $\begin{gathered} 4.41 \%-9.25 \% \\ 26.56 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.50 \%-3.03 \% \\ 8.92 \% \end{gathered}$ | $\begin{gathered} 0.56 \%-1.37 \% \\ 3.73 \% \end{gathered}$ | $\begin{gathered} <=0.31 \% \\ 0.51 \% \end{gathered}$ |
| Japanese Yen Versus |  |  |  |  |  |
| Australian dollar percent ranges held market share | $\begin{gathered} >=10.93 \% \\ 81.00 \% \end{gathered}$ | $\begin{gathered} 1.78 \%-6.19 \% \\ 13.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.60 \%-1.72 \% \\ 4.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.14 \%-0.47 \% \\ 1.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.08 \% \\ 0.18 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=13.20 \% \\ 57.66 \% \end{gathered}$ | $\begin{gathered} 4.17 \%-10.21 \% \\ 26.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.37 \%-3.40 \% \\ 11.34 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.45 \%-1.68 \% \\ 4.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.32 \% \\ 0.57 \% \\ \hline \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=11.82 \% \\ 77.27 \% \end{gathered}$ | $\begin{gathered} 2.65 \%-7.66 \% \\ 20.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-1.95 \% \\ 2.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=10.13 \% \\ 78.39 \% \end{gathered}$ | $\begin{gathered} 3.08 \%-4.60 \% \\ 14.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.12 \%-1.97 \% \\ 5.70 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.16 \%-0.87 \% \\ 1.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.02 \% \\ 0.02 \% \end{gathered}$ |
| All Other Currency Pairs percent ranges held market share | $\begin{gathered} >=7.58 \% \\ 70.30 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.16 \%-5.17 \% \\ 16.49 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.63 \%-2.50 \% \\ 7.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.71 \%-1.31 \% \\ 4.06 \% \\ \hline \end{gathered}$ | $\begin{aligned} & <=0.70 \\ & 1.43 \% \end{aligned}$ |

