Foreign Exchange Committee

## Survey of North American Foreign Exchange Volume Market Share ${ }^{1}$ <br> OCTOBER 2022

| INSTRUMENT | First Quintile <br> (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Last <br> Quintile <br> (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spot Transactions percent ranges held market share | $\begin{gathered} >=9.19 \% \\ 74.80 \% \end{gathered}$ | $\begin{gathered} 2.97 \%-5.86 \% \\ 17.16 \% \end{gathered}$ | $\begin{gathered} 0.97 \%-1.45 \% \\ 4.92 \% \end{gathered}$ | $\begin{gathered} 0.36 \%-0.77 \% \\ 2.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.33 \% \\ 0.76 \% \\ \hline \end{gathered}$ |
| Outright Forwards percent ranges held market share | $\begin{gathered} >=12.17 \% \\ 56.83 \% \end{gathered}$ | $\begin{gathered} 4.31 \%-10.01 \% \\ 24.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.66 \%-4.19 \% \\ 12.01 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.05 \%-1.39 \% \\ 4.81 \% \end{gathered}$ | $\begin{gathered} <=0.65 \% \\ 1.78 \% \end{gathered}$ |
| Foreign Exchange Swaps percent ranges held market share | $\begin{gathered} >=8.87 \% \\ 46.31 \% \end{gathered}$ | $\begin{gathered} 5.85 \%-8.36 \% \\ 27.74 \% \end{gathered}$ | $\begin{gathered} 2.69 \%-5.74 \% \\ 16.98 \% \end{gathered}$ | $\begin{gathered} 1.25 \%-2.40 \% \\ 6.68 \% \end{gathered}$ | $\begin{gathered} <=0.98 \% \\ 2.28 \% \\ \hline \end{gathered}$ |
| OTC Foreign Exchange Options percent ranges held market share | $\begin{gathered} >=8.25 \% \\ 68.22 \% \end{gathered}$ | $\begin{gathered} 4.82 \%-7.22 \% \\ 24.19 \% \end{gathered}$ | $\begin{gathered} 1.03 \%-2.01 \% \\ 5.54 \% \end{gathered}$ | $\begin{gathered} 0.03 \%-1.01 \% \\ 2.00 \% \end{gathered}$ | $\begin{gathered} <=0.02 \% \\ 0.05 \% \end{gathered}$ |


| COUNTERPARTY | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Last <br> Quintile <br> (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers percent ranges held market share | $\begin{gathered} >=10.11 \% \\ 61.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.15 \%-8.08 \% \\ 24.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.12 \%-4.06 \% \\ 8.54 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.72 \%-1.12 \% \\ 3.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.55 \% \\ 1.08 \% \\ \hline \end{gathered}$ |
| Other Dealers percent ranges held market share | $\begin{array}{r} >=6.79 \% \\ 66.54 \% \\ \hline \end{array}$ | $\begin{gathered} 2.85 \%-5.98 \% \\ 19.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.04 \%-2.39 \% \\ 8.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.87 \%-1.39 \% \\ 4.51 \% \\ \hline \end{gathered}$ | $\begin{array}{r} <=0.74 \% \\ 1.32 \% \\ \hline \end{array}$ |
| Other Financial Customers percent ranges held market share | $\begin{array}{r} >=11.47 \% \\ 65.13 \% \end{array}$ | $\begin{gathered} 3.06 \%-7.80 \% \\ 19.72 \% \end{gathered}$ | $\begin{gathered} 1.81 \%-2.78 \% \\ 9.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.01 \%-1.30 \% \\ 4.67 \% \end{gathered}$ | $\begin{gathered} <=0.75 \% \\ 1.42 \% \end{gathered}$ |
| Non-Financial Customers percent ranges held market share | $\begin{array}{r} >=11.05 \% \\ 70.85 \% \end{array}$ | $\begin{gathered} 2.11 \%-8.92 \% \\ 16.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.70 \%-2.11 \% \\ 7.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.65 \%-1.70 \% \\ 3.96 \% \\ \hline \end{gathered}$ | $\begin{array}{r} <=0.44 \% \\ 1.21 \% \\ \hline \end{array}$ |

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

## Foreign Exchange Committee

NONCONFIDENTIAL // EXMPEPN Rf North American Foreign Exchange Volume Market Share ${ }^{1}$
OCTOBER 2022

| CURRENCY PAIR | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile (4 Dealers) | Last Quintile <br> (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Dollar Versus |  |  |  |  |  |
| Euro <br> percent ranges held market share | $\begin{gathered} >=8.43 \% \\ 56.84 \% \end{gathered}$ | $\begin{gathered} 5.85 \%-7.75 \% \\ 26.14 \% \end{gathered}$ | $\begin{gathered} 1.65 \%-3.29 \% \\ 10.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.92 \%-1.15 \% \\ 4.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.82 \% \\ 2.26 \% \end{gathered}$ |
| Japanese yen percent ranges held market share | $\begin{gathered} >=10.63 \% \\ 64.65 \% \end{gathered}$ | $\begin{gathered} 3.37 \%-8.72 \% \\ 22.94 \% \end{gathered}$ | $\begin{gathered} 1.07 \%-2.58 \% \\ 7.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.63 \%-0.97 \% \\ 3.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.56 \% \\ 1.80 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=7.87 \% \\ 57.51 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.97 \%-6.85 \% \\ 23.29 \% \end{gathered}$ | $\begin{gathered} 2.91 \%-4.41 \% \\ 14.60 \% \end{gathered}$ | $\begin{gathered} 0.64 \%-1.34 \% \\ 3.74 \% \end{gathered}$ | $\begin{gathered} <=0.55 \% \\ 0.86 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{aligned} & >7.36 \% \\ & 49.58 \% \end{aligned}$ | $\begin{gathered} 6.03 \%-7.24 \% \\ 25.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.79 \%-5.44 \% \\ 18.48 \% \end{gathered}$ | $\begin{gathered} 0.54 \%-2.14 \% \\ 4.90 \% \end{gathered}$ | $\begin{gathered} <=0.52 \% \\ 1.50 \% \end{gathered}$ |
| Swiss franc <br> percent ranges held market share | $\begin{gathered} >=10.42 \% \\ 58.72 \% \end{gathered}$ | $\begin{gathered} 4.66 \%-9.67 \% \\ 26.92 \% \end{gathered}$ | $\begin{gathered} 1.44 \%-3.05 \% \\ 9.04 \% \end{gathered}$ | $\begin{gathered} 0.76 \%-1.24 \% \\ 3.65 \% \\ \hline \end{gathered}$ | $\begin{aligned} & <=0.66 \\ & 1.67 \% \end{aligned}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=10.22 \% \\ 61.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.92 \%-8.80 \% \\ 26.24 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.08 \%-2.76 \% \\ 7.77 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-1.00 \% \\ 2.98 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.44 \% \\ 1.07 \% \end{gathered}$ |
| $\begin{aligned} & \text { Argentine peso } \\ & \text { percent ranges held } \end{aligned}$ market share | $\begin{gathered} >=1.22 \% \\ 99.19 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.81 \% \\ 0.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=6.36 \% \\ 64.62 \% \end{gathered}$ | $\begin{gathered} 3.06 \%-6.17 \% \\ 18.85 \% \end{gathered}$ | $\begin{gathered} 2.54 \%-2.93 \% \\ 10.84 \% \end{gathered}$ | $\begin{gathered} 0.47 \%-2.04 \% \\ 5.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.26 \% \\ 0.55 \% \end{gathered}$ |
| Chilean peso percent ranges held market share | $\begin{gathered} >=10.17 \% \\ 52.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.89 \%-9.58 \% \\ 25.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.03 \%-4.72 \% \\ 14.70 \% \end{gathered}$ | $\begin{gathered} 1.13 \%-2.02 \% \\ 6.20 \% \end{gathered}$ | $\begin{gathered} <=0.46 \% \\ 0.73 \% \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=8.69 \% \\ 60.12 \% \end{gathered}$ | $\begin{gathered} 6.22 \%-8.36 \% \\ 29.05 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.47 \%-1.91 \% \\ 6.72 \% \end{gathered}$ | $\begin{gathered} 0.48 \%-1.19 \% \\ 2.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.41 \% \\ 1.31 \% \end{gathered}$ |
| Chinese Yuan percent ranges held market share | $\begin{gathered} >=8.11 \% \\ 79.15 \% \end{gathered}$ | $\begin{gathered} 2.07 \%-6.89 \% \\ 18.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.19 \%-1.13 \% \\ 2.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.01 \%-0.08 \% \\ 0.12 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.01 \% \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=10.30 \% \\ 68.92 \% \end{gathered}$ | $\begin{gathered} 3.31 \%-9.03 \% \\ 24.03 \% \end{gathered}$ | $\begin{gathered} 0.95 \%-1.98 \% \\ 5.07 \% \end{gathered}$ | $\begin{gathered} 0.37 \%-0.56 \% \\ 1.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.11 \% \\ 0.19 \% \end{gathered}$ |
| Russian Ruble percent ranges held market share | $\begin{gathered} >=0.74 \% \\ 98.52 \% \end{gathered}$ | $\begin{gathered} 0.20 \%-0.59 \% \\ 1.48 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.0 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=5.90 \% \\ 62.45 \% \end{gathered}$ | $\begin{gathered} 3.90 \%-5.65 \% \\ 19.67 \% \end{gathered}$ | $\begin{gathered} 1.94 \%-3.30 \% \\ 9.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.19 \%-1.67 \% \\ 5.48 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.95 \% \\ 2.43 \% \end{gathered}$ |
| Singapore Dollar <br> percent ranges held <br> market share <br> Tar | $\begin{gathered} >=7.30 \% \\ 75.22 \% \end{gathered}$ | $\begin{gathered} 3.29 \%-5.56 \% \\ 16.43 \% \end{gathered}$ | $\begin{gathered} 0.97 \%-2.91 \% \\ 6.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.18 \%-0.59 \% \\ 1.47 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.08 \% \\ 0.12 \% \end{gathered}$ |
| Turkish Lira percent ranges held market share | $\begin{gathered} >=7.34 \% \\ 82.84 \% \end{gathered}$ | $\begin{gathered} 1.89 \%-4.61 \% \\ 13.60 \% \end{gathered}$ | $\begin{gathered} 0.49 \%-1.08 \% \\ 2.75 \% \end{gathered}$ | $\begin{gathered} 0.13 \%-0.24 \% \\ 0.77 \% \end{gathered}$ | $\begin{gathered} <=0.03 \% \\ 0.05 \% \end{gathered}$ |
| $\begin{aligned} & \text { Korean Won } \\ & \text { percent ranges held } \end{aligned}$ | >=10.76\% | 5.00\%-8.99\% | 2.15\%-4.05\% | 0.22\%-0.59\% | < $=0.19 \%$ |


| market share | 61.37\% | 24.09\% | 12.78\% | 1.52\% | 0.25\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Swedisk CZINPDENTIAL // EXT percent ranges held market share | $\begin{gathered} \text { ERNAL } \\ >=8.06 \% \\ 69.40 \% \end{gathered}$ | $\begin{gathered} 3.49 \%-7.78 \% \\ 21.18 \% \end{gathered}$ | $\begin{gathered} 1.26 \%-2.25 \% \\ 6.87 \% \end{gathered}$ | $\begin{gathered} 0.23 \%-1.09 \% \\ 2.27 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.14 \% \\ 0.29 \% \\ \hline \end{gathered}$ |
| South African Rand percent ranges held market share | $\begin{gathered} >=6.82 \% \\ 71.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.84 \%-5.74 \% \\ 20.17 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-3.25 \% \\ 6.70 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.05 \%-0.72 \% \\ 1.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.04 \% \\ 0.04 \% \\ \hline \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{gathered} >=8.58 \% \\ 54.73 \% \end{gathered}$ | $\begin{gathered} 6.29 \%-8.36 \% \\ 28.88 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.09 \%-4.56 \% \\ 14.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.20 \%-0.71 \% \\ 1.69 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.15 \% \\ 0.21 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=9.72 \% \\ 73.60 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.60 \%-7.19 \% \\ 19.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.56 \%-2.34 \% \\ 4.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.24 \%-0.52 \% \\ 1.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.11 \% \\ 0.13 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=6.96 \% \\ 81.17 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.04 \%-2.91 \% \\ 10.47 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.25 \%-1.58 \% \\ 5.46 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.41 \%-0.63 \% \\ 2.03 \% \end{gathered}$ | $\begin{gathered} <=0.40 \% \\ 0.87 \% \\ \hline \end{gathered}$ |
| Euro Versus <br> Japanese yen percent ranges held market share | $\begin{gathered} >=6.83 \% \\ 67.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.53 \%-6.80 \% \\ 20.66 \% \end{gathered}$ | $\begin{gathered} 1.88 \%-3.37 \% \\ 9.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.31 \%-0.98 \% \\ 2.32 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.17 \% \\ 0.38 \% \\ \hline \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=11.71 \% \\ 63.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.65 \%-10.55 \% \\ 22.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.25 \%-3.29 \% \\ 9.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.46 \%-1.18 \% \\ 3.30 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.40 \% \\ 0.83 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=8.18 \% \\ 70.49 \% \end{gathered}$ | $\begin{gathered} 2.51 \%-7.36 \% \\ 20.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.93 \%-2.32 \% \\ 6.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.25 \%-0.67 \% \\ 1.92 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.67 \% \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=8.41 \% \\ 73.29 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.44 \%-8.29 \% \\ 21.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.39 \%-1.97 \% \\ 3.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.12 \%-0.37 \% \\ 0.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.06 \% \\ 0.08 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=8.74 \% \\ 68.68 \% \end{gathered}$ | $\begin{gathered} 3.52 \%-8.00 \% \\ 21.71 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.05 \%-2.55 \% \\ 7.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.36 \%-0.81 \% \\ 2.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.27 \% \\ 0.29 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=8.23 \% \\ 77.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.08 \%-7.14 \% \\ 18.54 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.51 \%-1.35 \% \\ 3.18 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.08 \%-0.42 \% \\ 1.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.04 \% \\ 0.10 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=7.05 \% \\ 55.69 \% \end{gathered}$ | $\begin{gathered} 5.25 \%-7.04 \% \\ 23.33 \% \end{gathered}$ | $\begin{gathered} 2.74 \%-5.07 \% \\ 10.12 \% \end{gathered}$ | $\begin{gathered} 0.43 \%-2.65 \% \\ 6.52 \% \end{gathered}$ | $\begin{gathered} <=0.26 \% \\ 0.44 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=10.17 \% \\ 69.38 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.86 \%-6.32 \% \\ 21.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.13 \%-2.40 \% \\ 6.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-0.83 \% \\ 2.77 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.18 \% \\ 0.20 \% \\ \hline \end{gathered}$ |
| Japanese Yen Versus <br> Australian dollar percent ranges held market share | $\begin{gathered} >=13.60 \% \\ 77.56 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.23 \%-6.13 \% \\ 16.98 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.67 \%-1.78 \% \\ 4.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.07 \%-0.27 \% \\ 0.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.06 \% \\ 0.07 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=10.54 \% \\ 65.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.19 \%-5.93 \% \\ 20.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.52 \%-3.50 \% \\ 10.09 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.42 \%-1.39 \% \\ 3.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.36 \% \\ 0.65 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=7.12 \% \\ 94.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.60 \%-3.59 \% \\ 5.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.40 \% \\ 0.40 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=7.67 \% \\ 77.50 \% \end{gathered}$ | $\begin{gathered} 2.30 \%-7.09 \% \\ 16.87 \% \end{gathered}$ | $\begin{gathered} 0.39 \%-1.97 \% \\ 4.76 \% \end{gathered}$ | $\begin{gathered} 0.04 \%-0.38 \% \\ 0.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| All Other Currency Pairs percent ranges held market share | $\begin{gathered} >=7.07 \% \\ 72.32 \% \end{gathered}$ | $\begin{gathered} 2.32 \%-4.91 \% \\ 14.88 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.92 \%-2.29 \% \\ 8.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.30 \%-1.70 \% \\ 3.56 \% \\ \hline \end{gathered}$ | $\begin{aligned} & <=0.29 \\ & 0.72 \% \end{aligned}$ |

