## Foreign Exchange Committee

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

| INSTRUMENT | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) | Fourth Quintile (4 Dealers) | Last Quintile (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spot Transactions percent ranges held market share | $\begin{aligned} & >=9.94 \\ & 72.08 \% \end{aligned}$ | $\begin{gathered} 2.64 \%-6.31 \% \\ 18.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.96 \%-2.20 \% \\ 5.77 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-0.83 \% \\ 2.81 \% \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.61 \% \\ \hline \end{gathered}$ |
| Outright Forwards percent ranges held market share | $\begin{gathered} >=12.10 \% \\ 61.34 \% \end{gathered}$ | $\begin{gathered} 4.27 \%-6.80 \% \\ 20.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.45 \%-3.93 \% \\ 12.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.03 \%-1.41 \% \\ 4.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.76 \% \\ 1.37 \% \\ \hline \end{gathered}$ |
| Foreign Exchange Swaps percent ranges held market share | $\begin{gathered} >=8.79 \% \\ 48.21 \% \end{gathered}$ | $\begin{gathered} 5.68 \%-8.58 \% \\ 30.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.83 \%-5.10 \% \\ 14.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.90 \%-1.97 \% \\ 5.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.55 \% \\ 1.12 \% \\ \hline \end{gathered}$ |
| OTC Foreign Exchange Options percent ranges held market share | $\begin{gathered} >=9.30 \% \\ 65.86 \% \end{gathered}$ | $\begin{gathered} 5.29 \%-7.08 \% \\ 24.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.11 \%-2.45 \% \\ 6.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.32 \%-1.00 \% \\ 2.43 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.12 \% \\ 0.29 \% \\ \hline \end{gathered}$ |


| COUNTERPARTY | First Quintile (4 Dealers) | Second Quintile (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile (4 Dealers) | Last Quintile (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers percent ranges held market share | $\begin{gathered} >=11.01 \% \\ 60.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.79 \%-10.30 \% \\ 26.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.67 \%-2.73 \% \\ 9.12 \% \end{gathered}$ | $\begin{gathered} 0.43 \%-0.84 \% \\ 2.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.31 \% \\ 0.80 \% \\ \hline \end{gathered}$ |
| Other Dealers percent ranges held market share | $\begin{gathered} >=10.62 \% \\ 62.51 \% \end{gathered}$ | $\begin{gathered} 4.43 \%-9.75 \% \\ 24.69 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.57 \%-3.22 \% \\ 9.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-1.02 \% \\ 3.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.53 \% \\ 0.60 \% \\ \hline \end{gathered}$ |
| Other Financial Customers <br> percent ranges held market share | $\begin{array}{r} >=9.53 \% \\ 66.59 \% \end{array}$ | $\begin{gathered} 2.63 \%-7.17 \% \\ 18.28 \% \end{gathered}$ | $\begin{gathered} 2.06 \%-2.46 \% \\ 8.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.90 \%-1.55 \% \\ 5.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.79 \% \\ 1.08 \% \\ \hline \end{gathered}$ |
| Non-Financial Customers <br> percent ranges held market share | $>=9.28 \%$ $62.06 \%$ | $\begin{gathered} 3.34 \%-7.86 \% \\ 21.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.25 \%-3.12 \% \\ 10.43 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.67 \%-1.84 \% \\ 5.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.52 \% \\ 1.26 \% \end{gathered}$ |

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

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| 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 <br> percent ranges held market share | $\begin{gathered} >=9.58 \% \\ 55.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 5.01 \%-8.13 \% \\ 25.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.15 \%-3.82 \% \\ 12.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.87 \%-1.85 \% \\ 4.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.83 \% \\ 2.17 \% \\ \hline \end{gathered}$ |
| Japanese yen percent ranges held market share | $\begin{gathered} >=8.58 \% \\ 68.24 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.62 \%-6.67 \% \\ 21.02 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.26 \%-2.53 \% \\ 6.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.55 \%-0.74 \% \\ 2.66 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.50 \% \\ 1.18 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=11.19 \% \\ 51.18 \% \end{gathered}$ | $\begin{gathered} 4.84 \%-10.02 \% \\ 32.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.97 \%-4.73 \% \\ 11.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.68 \%-0.94 \% \\ 3.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.53 \% \\ 1.03 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=9.85 \% \\ 50.76 \% \end{gathered}$ | $\begin{gathered} 5.56 \%-6.96 \% \\ 25.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.04 \%-5.52 \% \\ 16.88 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.81 \%-1.82 \% \\ 4.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.68 \% \\ 1.90 \% \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=10.21 \% \\ 60.65 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.41 \%-8.59 \% \\ 25.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.35 \%-3.42 \% \\ 9.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.70 \%-0.77 \% \\ 2.92 \% \\ \hline \end{gathered}$ | $\begin{aligned} & <=0.69 \\ & 1.07 \% \\ & \hline \end{aligned}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=11.07 \% \\ 63.71 \% \end{gathered}$ | $\begin{gathered} 4.58 \%-8.44 \% \\ 27.31 \% \end{gathered}$ | $\begin{gathered} 0.82 \%-2.37 \% \\ 5.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.54 \%-0.81 \% \\ 2.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.51 \% \\ 1.09 \% \end{gathered}$ |
| Argentine peso percent ranges held market share | $\begin{gathered} >=2.13 \% \\ 99.29 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.24 \% \\ 0.71 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=7.64 \% \\ 68.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.48 \%-6.82 \% \\ 19.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.69 \%-3.13 \% \\ 9.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.17 \%-0.81 \% \\ 2.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.11 \% \\ 0.25 \% \\ \hline \end{gathered}$ |
| Chilean peso percent ranges held market share | $\begin{gathered} >=12.80 \% \\ 69.42 \% \end{gathered}$ | $\begin{gathered} 3.03 \%-12.30 \% \\ 21.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.25 \%-2.74 \% \\ 8.24 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.33 \% \\ 0.43 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.01 \% \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=9.26 \% \\ 56.72 \% \end{gathered}$ | $\begin{gathered} 6.03 \%-6.83 \% \\ 25.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.19 \%-4.52 \% \\ 12.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.63 \%-1.60 \% \\ 4.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.58 \% \\ 1.01 \% \end{gathered}$ |
| Chinese Yuan percent ranges held market share | $\begin{gathered} >=6.10 \% \\ 80.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.72 \%-5.87 \% \\ 16.16 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.08 \%-2.04 \% \\ 2.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.02 \%-0.06 \% \\ 0.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.01 \% \\ 0.03 \% \\ \hline \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=9.53 \% \\ 69.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.11 \%-8.15 \% \\ 23.48 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.71 \%-1.85 \% \\ 5.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.36 \%-0.70 \% \\ 2.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.14 \% \\ 0.36 \% \\ \hline \end{gathered}$ |
| Russian Ruble percent ranges held market share | $\begin{gathered} >=9.90 \% \\ 77.07 \% \end{gathered}$ | $\begin{gathered} 1.44 \%-8.12 \% \\ 18.30 \% \end{gathered}$ | $\begin{gathered} 0.66 \%-1.41 \% \\ 4.21 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.05 \%-0.15 \% \\ 0.42 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=10.01 \% \\ 62.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.29 \%-8.23 \% \\ 20.01 \% \end{gathered}$ | $\begin{gathered} 1.99 \%-3.13 \% \\ 9.73 \% \end{gathered}$ | $\begin{gathered} 1.19 \%-1.97 \% \\ 6.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.56 \% \\ 1.23 \% \\ \hline \end{gathered}$ |
| Singapore Dollar percent ranges held market share | $\begin{gathered} >=10.06 \% \\ 73.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.01 \%-6.79 \% \\ 18.13 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.91 \%-1.57 \% \\ 4.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-0.84 \% \\ 2.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.37 \% \\ 0.62 \% \\ \hline \end{gathered}$ |
| Turkish Lira percent ranges held market share | $\begin{gathered} >=6.64 \% \\ 71.46 \% \end{gathered}$ | $\begin{gathered} 2.64 \%-6.27 \% \\ 18.70 \% \end{gathered}$ | $\begin{gathered} 1.38 \%-2.28 \% \\ 7.47 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.15 \%-1.38 \% \\ 2.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.05 \% \\ 0.10 \% \end{gathered}$ |
| Korean Won percent ranges held | >=7.26\% | 5.33\%-6.53\% | 1.15\%-5.20\% | 0.12\%-1.01\% | < $=0.08 \%$ |


| market share | 64.82\% | 23.07\% | 10.19\% | 1.79\% | 0.13\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=7.31 \% \\ 65.59 \% \end{gathered}$ | $\begin{gathered} 4.60 \%-6.78 \% \\ 23.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.33 \%-2.89 \% \\ 8.17 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.40 \%-0.95 \% \\ 2.63 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.20 \% \\ 0.30 \% \end{gathered}$ |
| South African Rand percent ranges held market share | $\begin{gathered} >=8.74 \% \\ 67.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.86 \%-8.53 \% \\ 23.69 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.66 \%-3.66 \% \\ 6.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.27 \%-0.64 \% \\ 1.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.13 \% \\ 0.19 \% \\ \hline \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{gathered} >=11.53 \% \\ 66.78 \% \end{gathered}$ | $\begin{gathered} 4.40 \%-6.24 \% \\ 21.97 \% \end{gathered}$ | $\begin{gathered} 1.19 \%-2.68 \% \\ 8.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.47 \%-1.05 \% \\ 2.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.12 \% \\ 0.12 \% \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=9.38 \% \\ 71.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.89 \%-7.07 \% \\ 19.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.91 \%-2.97 \% \\ 7.44 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.19 \%-0.74 \% \\ 1.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.17 \% \\ 0.26 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=10.13 \% \\ 73.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.79 \%-8.84 \% \\ 16.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.00 \%-1.65 \% \\ 5.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.65 \%-0.83 \% \\ 2.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.58 \% \\ 1.27 \% \\ \hline \end{gathered}$ |
| Euro Versus <br> Japanese yen percent ranges held market share | $\begin{gathered} >=6.86 \% \\ 72.92 \% \end{gathered}$ | $\begin{gathered} 3.12 \%-6.79 \% \\ 18.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.96 \%-2.32 \% \\ 6.16 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.26 \%-0.77 \% \\ 2.08 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.17 \% \\ 0.26 \% \\ \hline \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=13.92 \% \\ 66.60 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.92 \%-7.48 \% \\ 22.05 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.08 \%-3.81 \% \\ 7.60 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.50 \%-0.97 \% \\ 3.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.35 \% \\ 0.66 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=9.26 \% \\ 56.78 \% \end{gathered}$ | $\begin{gathered} 6.29 \%-8.23 \% \\ 28.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.41 \%-5.48 \% \\ 11.49 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.34 \%-1.02 \% \\ 2.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.31 \% \\ 0.60 \% \\ \hline \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=8.88 \% \\ 70.30 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.50 \%-8.18 \% \\ 21.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.20 \%-2.45 \% \\ 6.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.10 \%-0.53 \% \\ 0.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.09 \% \\ 0.15 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=10.46 \% \\ 58.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.83 \%-9.40 \% \\ 30.85 \% \end{gathered}$ | $\begin{gathered} 1.25 \%-3.00 \% \\ 6.92 \% \end{gathered}$ | $\begin{gathered} 0.62 \%-0.92 \% \\ 3.05 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.43 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=7.49 \% \\ 68.97 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.57 \%-7.02 \% \\ 22.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.90 \%-1.98 \% \\ 6.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.36 \%-0.63 \% \\ 1.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.07 \% \\ 0.08 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=9.74 \% \\ 48.46 \% \end{gathered}$ | $\begin{gathered} 5.88 \%-8.98 \% \\ 28.85 \% \end{gathered}$ | $\begin{gathered} 1.91 \%-5.84 \% \\ 16.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.03 \%-1.88 \% \\ 5.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.30 \% \\ 0.70 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=8.76 \% \\ 61.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.46 \%-7.83 \% \\ 24.63 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.67 \%-3.08 \% \\ 9.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.67 \%-1.46 \% \\ 4.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.34 \% \\ 0.35 \% \\ \hline \end{gathered}$ |
| Japanese Yen Versus Australian dollar percent ranges held market share | $\begin{gathered} >=13.03 \% \\ 76.60 \% \end{gathered}$ | $\begin{gathered} 3.34 \%-8.22 \% \\ 18.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.27 \%-1.85 \% \\ 4.09 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.09 \%-0.27 \% \\ 0.83 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.02 \% \\ 0.03 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=7.37 \% \\ 65.13 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.96 \%-6.48 \% \\ 21.88 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.12 \%-3.05 \% \\ 9.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.33 \%-1.01 \% \\ 2.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.15 \% \\ 0.18 \% \\ \hline \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=12.02 \% \\ 77.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.64 \%-8.46 \% \\ 22.43 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=5.40 \% \\ 74.41 \% \end{gathered}$ | $\begin{gathered} 3.83 \%-5.35 \% \\ 19.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.38 \%-3.41 \% \\ 5.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.01 \%-0.14 \% \\ 0.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.01 \% \\ 0.01 \% \\ \hline \end{gathered}$ |
| All Other Currency Pairs percent ranges held | >=7.34\% | 2.80\%-6.01\% | 1.10\%-2.67\% | 0.61\%-0.93\% | < $=0.52 \%$ |
| market share | 69.00\% | 18.79\% | 8.42\% | 3.00\% | 0.80\% |

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