Foreign Exchange Committee
Survey of North American Foreign Exchange Volume Market Share ${ }^{1}$
APRIL 2022

| INSTRUMENT | First Quintile (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 | $\begin{aligned} & >=9.09 \\ & 75.31 \% \end{aligned}$ | $\begin{gathered} 2.14 \%-5.83 \% \\ 15.59 \% \end{gathered}$ | $\begin{gathered} 0.99 \%-1.64 \% \\ 5.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.58 \%-0.88 \% \\ 2.93 \% \end{gathered}$ | $\begin{gathered} <=0.47 \% \\ 1.03 \% \\ \hline \end{gathered}$ |
| Outright Forwards percent ranges held market share | $\begin{gathered} >=11.13 \% \\ 54.91 \% \end{gathered}$ | $\begin{gathered} 4.52 \%-8.40 \% \\ 24.99 \% \end{gathered}$ | $\begin{gathered} 2.63 \%-3.77 \% \\ 12.79 \% \end{gathered}$ | $\begin{gathered} 1.01 \%-1.67 \% \\ 4.84 \% \end{gathered}$ | $\begin{gathered} <=1.00 \% \\ 2.48 \% \end{gathered}$ |
| Foreign Exchange Swaps percent ranges held market share | $\begin{gathered} >=9.56 \% \\ 41.79 \% \end{gathered}$ | $\begin{gathered} 7.54 \%-8.70 \% \\ 31.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.36 \%-5.54 \% \\ 17.16 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.60 \%-2.29 \% \\ 7.59 \% \end{gathered}$ | $\begin{gathered} <=1.25 \% \\ 2.07 \% \end{gathered}$ |
| OTC Foreign Exchange Options percent ranges held market share | $\begin{gathered} >=10.86 \% \\ 65.97 \% \end{gathered}$ | $\begin{gathered} 4.02 \%-9.05 \% \\ 26.53 \% \end{gathered}$ | $\begin{gathered} 0.99 \%-1.59 \% \\ 5.25 \% \end{gathered}$ | $\begin{gathered} 0.26 \%-0.80 \% \\ 1.90 \% \end{gathered}$ | $\begin{gathered} <=0.25 \% \\ 0.35 \% \end{gathered}$ |


| COUNTERPARTY | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) | Fourth Quintile (4 Dealers) | Last <br> Quintile <br> (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers percent ranges held market share | $\begin{gathered} >=10.15 \% \\ 61.77 \% \end{gathered}$ | $\begin{gathered} 3.56 \%-8.86 \% \\ 24.38 \% \end{gathered}$ | $\begin{gathered} 1.53 \%-2.87 \% \\ 8.34 \% \end{gathered}$ | $\begin{gathered} 0.74 \%-1.30 \% \\ 4.13 \% \end{gathered}$ | $\begin{gathered} <=0.71 \% \\ 1.38 \% \end{gathered}$ |
| Other Dealers percent ranges held market share | $\begin{array}{r} >=7.76 \% \\ 63.90 \% \\ \hline \end{array}$ | $\begin{gathered} 4.33 \%-6.95 \% \\ 21.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.89 \%-2.09 \% \\ 7.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.71 \%-1.86 \% \\ 5.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.59 \% \\ 1.15 \% \end{gathered}$ |
| Other Financial Customers percent ranges held market share | $\begin{array}{r} >=9.42 \% \\ 58.91 \% \end{array}$ | $\begin{gathered} 3.71 \%-9.26 \% \\ 22.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.03 \%-3.68 \% \\ 11.16 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.96 \%-1.81 \% \\ 5.99 \% \\ \hline \end{gathered}$ | $\begin{array}{r} <=0.89 \% \\ 1.91 \% \end{array}$ |
| Non-Financial Customers percent ranges held market share | $\begin{array}{r} >=12.16 \% \\ 73.21 \% \\ \hline \end{array}$ | $\begin{gathered} 2.27 \%-6.80 \% \\ 13.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.80 \%-2.04 \% \\ 7.70 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.62 \%-1.41 \% \\ 3.82 \% \\ \hline \end{gathered}$ | $\begin{array}{r} <=0.55 \% \\ 1.49 \% \end{array}$ |

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

## Foreign Exchange Committee

North American Foreign Exchange Volume Market Share ${ }^{1}$
APRIL 2022

| 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 <br> Euro <br> percent ranges held market share | $\begin{gathered} >=7.85 \% \\ 53.57 \% \end{gathered}$ | $\begin{gathered} 4.56 \%-7.80 \% \\ 26.54 \% \end{gathered}$ | $\begin{gathered} 2.17 \%-3.98 \% \\ 11.30 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.00 \%-2.04 \% \\ 5.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.83 \% \\ 2.72 \% \\ \hline \end{gathered}$ |
| Japanese yen <br> percent ranges held market share | $\begin{gathered} >=9.87 \% \\ 65.92 \% \end{gathered}$ | $\begin{gathered} 3.00 \%-6.87 \% \\ 19.89 \% \end{gathered}$ | $\begin{gathered} 1.45 \%-2.95 \% \\ 8.79 \% \end{gathered}$ | $\begin{gathered} 0.75 \%-1.12 \% \\ 3.48 \% \end{gathered}$ | $\begin{gathered} <=0.71 \% \\ 1.91 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=9.07 \% \\ 54.00 \% \end{gathered}$ | $\begin{gathered} 4.64 \%-8.98 \% \\ 25.93 \% \end{gathered}$ | $\begin{gathered} 1.75 \%-4.61 \% \\ 14.36 \% \end{gathered}$ | $\begin{gathered} 0.66 \%-1.44 \% \\ 4.46 \% \end{gathered}$ | $\begin{gathered} <=0.56 \% \\ 1.25 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{aligned} & >7.61 \% \\ & 47.64 \% \end{aligned}$ | $\begin{gathered} 5.13 \%-6.38 \% \\ 22.86 \% \end{gathered}$ | $\begin{gathered} 4.35 \%-5.09 \% \\ 18.80 \% \end{gathered}$ | $\begin{gathered} 1.09 \%-2.57 \% \\ 8.08 \% \end{gathered}$ | $\begin{gathered} <=0.89 \% \\ 2.62 \% \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=11.49 \% \\ 60.13 \% \end{gathered}$ | $\begin{gathered} 4.92 \%-7.36 \% \\ 26.44 \% \end{gathered}$ | $\begin{gathered} 1.29 \%-3.39 \% \\ 8.14 \% \end{gathered}$ | $\begin{gathered} 0.82 \%-1.05 \% \\ 3.77 \% \end{gathered}$ | $\begin{gathered} <=0.46 \\ 1.51 \% \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=10.50 \% \\ 59.80 \% \end{gathered}$ | $\begin{gathered} 4.88 \%-10.17 \% \\ 27.47 \% \end{gathered}$ | $\begin{gathered} 1.52 \%-2.41 \% \\ 7.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.67 \%-1.19 \% \\ 3.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.65 \% \\ 1.42 \% \end{gathered}$ |
| Argentine peso <br> percent ranges held market share | $\begin{gathered} >=8.73 \% \\ 89.09 \% \end{gathered}$ | $\begin{gathered} 0.36 \%-4.73 \% \\ 10.91 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=5.99 \% \\ 64.28 \% \end{gathered}$ | $\begin{gathered} 3.21 \%-5.63 \% \\ 18.13 \% \end{gathered}$ | $\begin{gathered} 2.17 \%-3.13 \% \\ 10.91 \% \end{gathered}$ | $\begin{gathered} 0.38 \%-2.16 \% \\ 6.02 \% \end{gathered}$ | $\begin{gathered} <=0.25 \% \\ 0.67 \% \end{gathered}$ |
| Chilean peso percent ranges held market share | $\begin{gathered} >=9.81 \% \\ 54.50 \% \end{gathered}$ | $\begin{gathered} 5.65 \%-8.94 \% \\ 29.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.82 \%-5.58 \% \\ 13.98 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.20 \%-1.05 \% \\ 1.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.12 \% \\ 0.24 \% \\ \hline \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=9.61 \% \\ 56.37 \% \end{gathered}$ | $\begin{gathered} 4.04 \%-9.36 \% \\ 29.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.63 \%-2.32 \% \\ 7.77 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.87 \%-1.55 \% \\ 4.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.77 \% \\ 1.90 \% \end{gathered}$ |
| Chinese Yuan percent ranges held market share | $\begin{gathered} >=10.19 \% \\ 84.99 \% \end{gathered}$ | $\begin{gathered} 1.86 \%-4.34 \% \\ 12.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.26 \%-1.26 \% \\ 2.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.03 \%-0.15 \% \\ 0.32 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.01 \% \\ 0.02 \% \\ \hline \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=9.80 \% \\ 65.58 \% \end{gathered}$ | $\begin{gathered} 2.37 \%-7.80 \% \\ 23.79 \% \end{gathered}$ | $\begin{gathered} 1.41 \%-2.19 \% \\ 6.62 \% \end{gathered}$ | $\begin{gathered} 0.63 \%-0.99 \% \\ 3.06 \% \end{gathered}$ | $\begin{gathered} <=0.32 \% \\ 0.95 \% \end{gathered}$ |
| Russian Ruble percent ranges held market share | $\begin{gathered} >=4.64 \% \\ 87.41 \% \end{gathered}$ | $\begin{gathered} 1.28 \%-3.78 \% \\ 10.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.28 \%-0.77 \% \\ 1.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.04 \%-0.21 \% \\ 0.44 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=6.00 \% \\ 63.40 \% \end{gathered}$ | $\begin{gathered} 3.85 \%-5.72 \% \\ 18.60 \% \end{gathered}$ | $\begin{gathered} 1.60 \%-3.53 \% \\ 10.05 \% \end{gathered}$ | $\begin{gathered} 1.23 \%-1.46 \% \\ 5.37 \% \end{gathered}$ | $\begin{gathered} <=0.75 \% \\ 2.59 \% \end{gathered}$ |
| Singapore Dollar percent ranges held market share | $\begin{gathered} >=8.77 \% \\ 73.64 \% \end{gathered}$ | $\begin{gathered} 3.36 \%-6.68 \% \\ 17.43 \% \end{gathered}$ | $\begin{gathered} 1.11 \%-1.48 \% \\ 5.13 \% \end{gathered}$ | $\begin{gathered} 0.43 \%-0.90 \% \\ 2.91 \% \end{gathered}$ | $\begin{gathered} <=0.36 \% \\ 0.90 \% \end{gathered}$ |
| Turkish Lira <br> percent ranges held market share | $\begin{gathered} >=7.59 \% \\ 79.58 \% \end{gathered}$ | $\begin{gathered} 2.04 \%-4.13 \% \\ 13.35 \% \end{gathered}$ | $\begin{gathered} 0.56 \%-1.83 \% \\ 5.39 \% \end{gathered}$ | $\begin{gathered} 0.14 \%-0.54 \% \\ 1.51 \% \end{gathered}$ | $\begin{gathered} <=0.09 \% \\ 0.17 \% \end{gathered}$ |
| Korean Won percent ranges held | $>=9.51 \%$ | 4.81\%-7.84\% | 1.05\%-3.05\% | 0.56\%-1.02\% | < $=0.40 \%$ |


| market share | 62.01\% | 25.76\% | 8.39\% | 3.40\% | 0.45\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=7.54 \% \\ 69.06 \% \end{gathered}$ | $\begin{gathered} 3.90 \%-5.68 \% \\ 20.53 \% \end{gathered}$ | $\begin{gathered} 0.91 \%-2.82 \% \\ 6.67 \% \end{gathered}$ | $\begin{gathered} 0.54 \%-0.82 \% \\ 2.70 \% \end{gathered}$ | $\begin{gathered} <=0.50 \% \\ 1.03 \% \end{gathered}$ |
| South African Rand percent ranges held market share | $\begin{gathered} >=9.06 \% \\ 70.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.63 \%-7.94 \% \\ 22.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.71 \%-2.06 \% \\ 6.46 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.28 \%-0.37 \% \\ 1.34 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.06 \% \\ 0.07 \% \\ \hline \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{gathered} >=6.85 \% \\ 61.72 \% \end{gathered}$ | $\begin{gathered} 4.84 \%-6.82 \% \\ 22.38 \% \end{gathered}$ | $\begin{gathered} 1.60 \%-4.77 \% \\ 11.18 \% \end{gathered}$ | $\begin{gathered} 0.49 \%-1.36 \% \\ 4.04 \% \end{gathered}$ | $\begin{gathered} <=0.34 \% \\ 0.69 \% \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=7.85 \% \\ 72.33 \% \end{gathered}$ | $\begin{gathered} 3.23 \%-6.85 \% \\ 19.91 \% \end{gathered}$ | $\begin{gathered} 0.65 \%-2.42 \% \\ 5.19 \% \end{gathered}$ | $\begin{gathered} 0.46 \%-0.64 \% \\ 2.08 \% \end{gathered}$ | $\begin{gathered} <=0.27 \% \\ 0.49 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=7.15 \% \\ 76.99 \% \end{gathered}$ | $\begin{gathered} 2.21 \%-6.28 \% \\ 14.00 \% \end{gathered}$ | $\begin{gathered} 0.96 \%-1.75 \% \\ 4.82 \% \end{gathered}$ | $\begin{gathered} 0.64 \%-0.71 \% \\ 2.65 \% \end{gathered}$ | $\begin{gathered} <=0.63 \% \\ 1.54 \% \end{gathered}$ |
| Euro Versus <br> Japanese yen percent ranges held market share | $\begin{gathered} >=7.88 \% \\ 74.12 \% \end{gathered}$ | $\begin{gathered} 2.44 \%-6.58 \% \\ 18.04 \% \end{gathered}$ | $\begin{gathered} 0.72 \%-2.23 \% \\ 5.32 \% \end{gathered}$ | $\begin{gathered} 0.35 \%-0.59 \% \\ 1.73 \% \end{gathered}$ | $\begin{gathered} <=0.34 \% \\ 0.79 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=9.64 \% \\ 63.12 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.58 \%-6.85 \% \\ 22.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.07 \%-4.53 \% \\ 9.32 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.77 \%-0.94 \% \\ 3.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.56 \% \\ 1.24 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=8.02 \% \\ 60.28 \% \end{gathered}$ | $\begin{gathered} 4.18 \%-6.85 \% \\ 24.03 \% \end{gathered}$ | $\begin{gathered} 1.84 \%-3.85 \% \\ 10.12 \% \end{gathered}$ | $\begin{gathered} 0.70 \%-1.77 \% \\ 4.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.47 \% \\ 1.04 \% \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=8.81 \% \\ 72.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.74 \%-7.73 \% \\ 21.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.65 \%-1.71 \% \\ 4.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.26 \%-0.59 \% \\ 1.72 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.13 \% \\ 0.31 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=10.59 \% \\ 65.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.52 \%-8.40 \% \\ 23.62 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.16 \%-2.10 \% \\ 6.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.36 \%-1.14 \% \\ 3.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.52 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=7.95 \% \\ 77.76 \% \end{gathered}$ | $\begin{gathered} 2.46 \%-6.70 \% \\ 17.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.61 \%-1.58 \% \\ 3.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.14 \%-0.46 \% \\ 1.12 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.04 \% \\ 0.11 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=7.29 \% \\ 50.45 \% \end{gathered}$ | $\begin{gathered} 5.20 \%-7.20 \% \\ 24.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.13 \%-5.14 \% \\ 17.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.01 \%-2.10 \% \\ 6.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.36 \% \\ 0.79 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=9.96 \% \\ 60.67 \% \end{gathered}$ | $\begin{gathered} 5.46 \%-7.15 \% \\ 24.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.00 \%-3.59 \% \\ 10.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.42 \%-1.83 \% \\ 3.68 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.33 \% \\ 0.50 \% \end{gathered}$ |
| Japanese Yen Versus |  |  |  |  |  |
| Australian dollar percent ranges held market share | $\begin{gathered} >=11.06 \% \\ 80.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.27 \%-5.55 \% \\ 13.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.57 \%-2.11 \% \\ 4.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.17 \%-0.28 \% \\ 0.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.06 \% \\ 0.08 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=11.38 \% \\ 57.63 \% \end{gathered}$ | $\begin{gathered} 3.44 \%-10.66 \% \\ 25.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.39 \%-2.79 \% \\ 10.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.95 \%-2.37 \% \\ 5.60 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.37 \% \\ 0.72 \% \\ \hline \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=12.59 \% \\ 78.92 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.33 \%-7.16 \% \\ 19.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-1.55 \% \\ 2.01 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=8.21 \% \\ 78.33 \% \end{gathered}$ | $\begin{gathered} 2.68 \%-6.06 \% \\ 16.42 \% \end{gathered}$ | $\begin{gathered} 0.53 \%-1.73 \% \\ 4.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.03 \%-0.22 \% \\ 0.50 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| All Other Currency Pairs percent ranges held market share | $\begin{gathered} >=6.98 \% \\ 66.28 \% \end{gathered}$ | $\begin{gathered} 3.31 \%-5.23 \% \\ 17.99 \% \end{gathered}$ | $\begin{gathered} 2.03 \%-3.23 \% \\ 9.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.81 \%-1.80 \% \\ 5.24 \% \\ \hline \end{gathered}$ | $\begin{aligned} & <=0.42 \\ & 0.85 \% \end{aligned}$ |

