## Foreign Exchange Committee

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

| INSTRUMENT | First Quintile <br> (4 Dealers) |  | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) |  | Fourth Quintile <br> (4 Dealers) |  | Last <br> (5 Dealers) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spot Transactions | $>=6.38 \%$ | $2.59 \%-5.39 \%$ | $1.11 \%-1.62 \%$ | $0.80 \%-1.07 \%$ | $<=0.55 \%$ |  |  |  |
| percent ranges held | $73.29 \%$ | $16.22 \%$ | $5.28 \%$ | $3.83 \%$ | $1.39 \%$ |  |  |  |
| market share |  |  |  |  |  |  |  |  |
| Outright Forwards | $>=11.50 \%$ | $3.53 \%-5.89 \%$ | $1.96 \%-3.09 \%$ | $1.16 \%-1.86 \%$ | $<=0.70 \%$ |  |  |  |
| percent ranges held | $62.53 \%$ | $18.64 \%$ | $10.99 \%$ | $5.80 \%$ | $2.04 \%$ |  |  |  |
| market share |  |  |  |  |  |  |  |  |
| Foreign Exchange Swaps | $>=11.30 \%$ | $4.98 \%-6.74 \%$ | $2.45 \%-4.74 \%$ | $1.87 \%-2.37 \%$ | $<=1.32 \%$ |  |  |  |
| percent ranges held | $49.28 \%$ | $23.22 \%$ | $15.49 \%$ | $8.46 \%$ | $3.56 \%$ |  |  |  |
| market share |  |  |  |  |  |  |  |  |
| OTC Foreign Exchange Options | $>=9.70 \%$ | $1.78 \%-8.81 \%$ | $1.00 \%-1.27 \%$ | $0.28 \%-0.93 \%$ | $<=0.21 \%$ |  |  |  |
| percent ranges held | $67.57 \%$ | $24.78 \%$ | $4.61 \%$ | $2.66 \%$ | $0.38 \%$ |  |  |  |


| COUNTERPARTY | First Quintile <br> (4 Dealers) |  | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers | Fourth Quintile <br> (4 Dealers) | Last <br> (5 Dealers) |  |  |  |
| percent ranges held | $>=12.19 \%$ | $2.52 \%-8.26 \%$ | $1.36 \%-2.24 \%$ | $0.64 \%-1.32 \%$ | $<=0.59 \%$ |
| market share | $68.63 \%$ | $18.76 \%$ | $7.28 \%$ | $3.61 \%$ | $1.72 \%$ |
| Other Dealers |  |  |  |  |  |
| percent ranges held | $>=8.67 \%$ | $3.96 \%-8.32 \%$ | $2.42 \%-3.95 \%$ | $1.42 \%-2.38 \%$ | $<=0.88 \%$ |
| market share | $55.55 \%$ | $23.01 \%$ | $11.87 \%$ | $7.84 \%$ | $1.73 \%$ |
| Other Financial Customers |  |  |  |  |  |
| percent ranges held | $>=8.00 \%$ | $2.95 \%-4.37 \%$ | $2.39 \%-2.94 \%$ | $0.72 \%-1.62 \%$ | $<=0.71 \%$ |
| market share | $68.66 \%$ | $14.34 \%$ | $10.25 \%$ | $5.06 \%$ | $1.69 \%$ |
| Non-Financial Customers |  |  |  |  |  |
| percent ranges held | $>=6.83 \%$ | $2.40 \%-6.25 \%$ | $1.34 \%-2.15 \%$ | $0.87 \%-1.19 \%$ | $<=0.72 \%$ |
| market share | $68.60 \%$ | $19.10 \%$ | $6.68 \%$ | $4.03 \%$ | $1.60 \%$ |

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

## Foreign Exchange Committee

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

| CURRENCY PAIR | First Quintile (4 Dealers) | Second Quintile (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile <br> (4 Dealers) | Last Quintile (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Dollar Versus |  |  |  |  |  |
| Euro percent ranges held market share | $\begin{gathered} >=7.45 \% \\ 59.45 \% \end{gathered}$ | $\begin{gathered} 3.86 \%-6.34 \% \\ 21.17 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.93 \%-3.85 \% \\ 10.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.23 \%-1.90 \% \\ 6.16 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.91 \% \\ 2.29 \% \end{gathered}$ |
| Japanese yen percent ranges held market share | $\begin{gathered} >=7.31 \% \\ 65.43 \% \end{gathered}$ | $\begin{gathered} 3.47 \%-5.16 \% \\ 17.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.52 \%-3.35 \% \\ 9.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.90 \%-1.27 \% \\ 4.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.86 \% \\ 3.37 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=9.53 \% \\ 63.47 \% \end{gathered}$ | $\begin{gathered} 4.04 \%-5.62 \% \\ 19.13 \% \end{gathered}$ | $\begin{gathered} 1.97 \%-3.78 \% \\ 11.77 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.85 \%-1.10 \% \\ 3.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.75 \% \\ 1.88 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=7.43 \% \\ 57.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.01 \%-5.66 \% \\ 19.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.31 \%-3.79 \% \\ 12.44 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.43 \%-2.20 \% \\ 7.19 \% \end{gathered}$ | $\begin{gathered} <=1.39 \% \\ 3.66 \% \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=8.07 \% \\ 65.35 \% \end{gathered}$ | $\begin{gathered} 3.88 \%-6.74 \% \\ 21.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.53 \%-2.56 \% \\ 7.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.73 \%-1.30 \% \\ 4.24 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.55 \% \\ 1.29 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=11.37 \% \\ 71.23 \% \end{gathered}$ | $\begin{gathered} 2.99 \%-5.87 \% \\ 17.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-2.56 \% \\ 7.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-0.79 \% \\ 3.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.43 \% \\ 1.06 \% \end{gathered}$ |
| Argentine peso percent ranges held market share | $\begin{gathered} >=9.18 \% \\ 75.49 \% \end{gathered}$ | $\begin{gathered} 1.80 \%-8.66 \% \\ 19.21 \% \end{gathered}$ | $\begin{gathered} 0.49 \%-1.69 \% \\ 4.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.06 \%-0.27 \% \\ 0.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=8.34 \% \\ 60.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.25 \%-8.20 \% \\ 19.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.40 \%-3.08 \% \\ 10.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.33 \%-2.40 \% \\ 7.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.66 \% \\ 1.12 \% \\ \hline \end{gathered}$ |
| Chilean peso percent ranges held market share | $\begin{gathered} >=8.20 \% \\ 61.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.63 \%-7.01 \% \\ 24.20 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.72 \%-3.48 \% \\ 9.64 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.84 \%-1.14 \% \\ 3.84 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.42 \% \\ \hline \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=10.54 \% \\ 62.42 \% \end{gathered}$ | $\begin{gathered} 3.47 \%-8.21 \% \\ 20.46 \% \end{gathered}$ | $\begin{gathered} 1.84 \%-3.09 \% \\ 9.42 \% \end{gathered}$ | $\begin{gathered} 1.09 \%-1.65 \% \\ 5.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.90 \% \\ 2.20 \% \end{gathered}$ |
| Chinese Yuan percent ranges held market share | $\begin{gathered} >=7.37 \% \\ 81.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.45 \%-6.06 \% \\ 14.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.34 \%-1.13 \% \\ 2.91 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.09 \%-0.27 \% \\ 0.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.07 \% \\ 0.13 \% \\ \hline \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=9.82 \% \\ 78.50 \% \end{gathered}$ | $\begin{gathered} 2.71 \%-4.06 \% \\ 12.87 \% \end{gathered}$ | $\begin{gathered} 0.76 \%-2.31 \% \\ 5.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.35 \%-0.69 \% \\ 2.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.29 \% \\ 0.59 \% \end{gathered}$ |
| Russian Ruble percent ranges held market share | $\begin{gathered} >=7.56 \% \\ 84.63 \% \end{gathered}$ | $\begin{gathered} 1.60 \%-3.99 \% \\ 9.65 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.87 \%-1.43 \% \\ 4.63 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.12 \%-0.46 \% \\ 1.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.04 \% \\ 0.05 \% \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=7.53 \% \\ 61.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.32 \%-6.22 \% \\ 20.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.91 \%-3.41 \% \\ 12.20 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.47 \%-2.30 \% \\ 5.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.43 \% \\ 0.86 \% \end{gathered}$ |
| Singapore Dollar percent ranges held market share | $\begin{gathered} >=8.44 \% \\ 71.70 \% \end{gathered}$ | $\begin{gathered} 3.20 \%-6.45 \% \\ 17.48 \% \end{gathered}$ | $\begin{gathered} 1.20 \%-2.86 \% \\ 7.62 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.47 \%-0.80 \% \\ 2.77 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.44 \% \end{gathered}$ |
| Turkish Lira percent ranges held market share | $\begin{gathered} >=4.93 \% \\ 77.81 \% \end{gathered}$ | $\begin{gathered} 2.51 \%-4.58 \% \\ 12.76 \% \end{gathered}$ | $\begin{gathered} 1.18 \%-2.38 \% \\ 6.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.52 \%-0.79 \% \\ 2.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.13 \% \\ 0.16 \% \end{gathered}$ |
| Korean Won percent ranges held market share | $\begin{gathered} >=10.63 \% \\ 54.59 \% \end{gathered}$ | $\begin{gathered} 5.79 \%-9.15 \% \\ 27.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.74 \%-5.68 \% \\ 14.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.14 \%-1.41 \% \\ 2.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |


| Swedish Krona percent ranges held market share | $\begin{gathered} >=6.24 \% \\ 70.68 \% \end{gathered}$ | $\begin{gathered} 3.51 \%-5.57 \% \\ 19.80 \% \end{gathered}$ | $\begin{gathered} 1.10 \%-2.19 \% \\ 5.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.49 \%-0.92 \% \\ 2.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.48 \% \\ 0.91 \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| South African Rand percent ranges held market share | $\begin{gathered} >=6.52 \% \\ 73.32 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.16 \%-4.04 \% \\ 14.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.07 \%-2.60 \% \\ 7.54 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-1.06 \% \\ 3.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.48 \% \\ 0.74 \% \\ \hline \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{aligned} & >=8.01 \% \\ & 65.61 \% \\ & \hline \end{aligned}$ | $\begin{gathered} 4.20 \%-6.55 \% \\ 19.24 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.88 \%-2.91 \% \\ 10.44 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.77 \%-1.73 \% \\ 4.51 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.15 \% \\ 0.20 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=6.70 \% \\ 72.88 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.49 \%-4.77 \% \\ 17.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-1.90 \% \\ 6.05 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.62 \%-0.83 \% \\ 2.92 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.50 \% \\ 1.05 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=7.39 \% \\ 72.16 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.04 \%-3.41 \% \\ 13.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.28 \%-2.77 \% \\ 8.94 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.88 \%-1.21 \% \\ 4.34 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.59 \% \\ 1.50 \% \end{gathered}$ |
| Euro Versus <br> Japanese yen percent ranges held market share | $\begin{gathered} >=6.41 \% \\ 70.51 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.91 \%-5.65 \% \\ 17.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.20 \%-2.29 \% \\ 7.13 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.83 \%-0.99 \% \\ 3.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.82 \% \\ 1.38 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=13.23 \% \\ 71.58 \% \end{gathered}$ | $\begin{gathered} 3.03 \%-5.17 \% \\ 17.30 \% \end{gathered}$ | $\begin{gathered} 0.80 \%-2.98 \% \\ 7.13 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.61 \%-0.67 \% \\ 2.54 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.56 \% \\ 1.45 \% \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=7.65 \% \\ 68.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.38 \%-6.81 \% \\ 20.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.28 \%-2.32 \% \\ 7.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.61 \%-1.00 \% \\ 3.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.47 \% \\ 0.69 \% \\ \hline \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=9.63 \% \\ 76.10 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.53 \%-7.22 \% \\ 17.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.81 \%-1.47 \% \\ 4.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.25 \%-0.60 \% \\ 1.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.18 \% \\ 0.38 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=9.28 \% \\ 61.04 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.80 \%-8.42 \% \\ 25.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.06 \%-3.55 \% \\ 9.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.38 \%-0.95 \% \\ 2.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.35 \% \\ 0.76 \% \\ \hline \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=8.68 \% \\ 74.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.42 \%-8.29 \% \\ 20.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-1.18 \% \\ 3.44 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.16 \%-0.50 \% \\ 1.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.03 \% \\ 0.05 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=9.17 \% \\ 53.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.91 \%-8.06 \% \\ 23.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.21 \%-4.89 \% \\ 17.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.84 \%-1.45 \% \\ 4.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.82 \% \\ 1.69 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=2.82 \% \\ 88.27 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.01 \%-2.72 \% \\ 7.25 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.60 \%-0.81 \% \\ 2.84 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.14 \%-0.53 \% \\ 1.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.14 \% \\ 0.18 \% \\ \hline \end{gathered}$ |
| Japanese Yen Versus |  |  |  |  |  |
| Australian dollar percent ranges held market share | $\begin{gathered} >=6.25 \% \\ 82.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.08 \%-4.67 \% \\ 12.84 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-1.71 \% \\ 3.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.08 \%-0.34 \% \\ 0.85 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.07 \% \\ 0.18 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=8.81 \% \\ 74.83 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.09 \%-4.15 \% \\ 15.29 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.10 \%-2.64 \% \\ 7.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.39 \%-0.87 \% \\ 2.41 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.09 \% \\ 0.16 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=11.41 \% \\ 74.09 \% \end{gathered}$ | $\begin{gathered} 1.57 \%-10.85 \% \\ 25.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.84 \% \\ 0.84 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=3.26 \% \\ 90.01 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.21 \%-2.19 \% \\ 6.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-0.73 \% \\ 2.46 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.02 \%-0.20 \% \\ 0.58 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.01 \% \\ 0.01 \% \\ \hline \end{gathered}$ |
| All Other Currency Pairs percent ranges held market share | $\begin{gathered} >=5.68 \% \\ 86.89 \% \end{gathered}$ | $\begin{gathered} 1.30 \%-2.20 \% \\ 6.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.81 \%-0.91 \% \\ 3.38 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.40 \%-0.78 \% \\ 2.34 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.38 \% \\ 0.85 \% \end{gathered}$ |

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