## Foreign Exchange Committee

## Survey of North American Foreign Exchange Volume Market Share ${ }^{1}$ OCTOBER 2018

| INSTRUMENT | First Quintile <br> (4 Dealers) |  | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Fourth Quintile <br> (4 Dealers) | Last Quintile <br> (5 Dealers) |  |  |  |  |
| Spot Transactions <br> percent ranges held <br> market share | $>=8.30 \%$ | $1.67 \%-4.79 \%$ | $1.25 \%-1.34 \%$ | $0.66 \%-0.77 \%$ | $<=0.54 \%$ |
| Outright Forwards | $75.68 \%$ | $14.99 \%$ | $5.13 \%$ | $2.88 \%$ | $1.33 \%$ |
| percent ranges held |  |  |  |  |  |
| market share | $>=10.51 \%$ | $3.72 \%-9.65 \%$ | $1.73 \%-3.70 \%$ | $0.98 \%-1.41 \%$ | $<=0.70 \%$ |
| Foreign Exchange Swaps | $59.94 \%$ | $22.64 \%$ | $10.75 \%$ | $4.71 \%$ | $1.97 \%$ |
| percent ranges held |  |  |  |  |  |
| market share | $>=10.48 \%$ | $5.35 \%-6.21 \%$ | $2.28 \%-4.69 \%$ | $1.27 \%-2.21 \%$ | $<=0.93 \%$ |
| OTC Foreign Exchange Options | $53.06 \%$ | $22.73 \%$ | $14.38 \%$ | $7.79 \%$ | $2.04 \%$ |
| percent ranges held |  |  |  |  |  |
| market share | $>=11.36 \%$ | $2.92 \%-8.04 \%$ | $1.11 \%-1.65 \%$ | $0.25 \%-0.93 \%$ | $<=0.25 \%$ |


| COUNTERPARTY | First Quintile <br> (4 Dealers) |  | Second Quintile <br> (4 Dealers) | Third Quintile <br> (4 Dealers) |  | Fourth Quintile <br> (4 Dealers) |  | Last Quintile <br> (5 Dealers) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Dealers <br> percent ranges held <br> market share | $>=9.90 \%$ | $3.76 \%-5.05 \%$ | $1.07 \%-3.19 \%$ | $0.57 \%-1.05 \%$ | $<=0.48 \%$ |  |  |  |
| Other Dealers | $70.03 \%$ | $17.47 \%$ | $7.70 \%$ | $3.16 \%$ | $1.63 \%$ |  |  |  |
| percent ranges held |  |  |  |  |  |  |  |  |
| market share | $>=8.66 \%$ | $3.50 \%-8.46 \%$ | $1.90 \%-2.77 \%$ | $0.91 \%-1.75 \%$ | $<=0.76 \%$ |  |  |  |
| Other Financial Customers | $59.19 \%$ | $24.88 \%$ | $9.24 \%$ | $5.54 \%$ | $1.16 \%$ |  |  |  |
| percent ranges held |  |  |  |  |  |  |  |  |
| market share | $>=13.34 \%$ | $2.70 \%-6.11 \%$ | $1.70 \%-2.40 \%$ | $0.58 \%-1.28 \%$ | $<=0.56 \%$ |  |  |  |
| Non-Financial Customers | $71.71 \%$ | $15.16 \%$ | $8.19 \%$ | $3.65 \%$ | $1.29 \%$ |  |  |  |
| percent ranges held |  |  |  |  |  |  |  |  |
| market share |  |  |  |  |  |  |  |  |

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

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

OCTOBER 2018

| CURRENCY PAIR | First Quintile (4 Dealers) | Second Quintile <br> (4 Dealers) | Third Quintile (4 Dealers) | Fourth Quintile (4 Dealers) | Last Quintile (5 Dealers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|l} \hline \text { U.S. Dollar Versus } \\ \hline \text { Euro } \\ \text { percent ranges held } \\ \text { market share } \\ \hline \end{array}$ | $\begin{gathered} >=7.11 \% \\ 63.53 \% \end{gathered}$ | $\begin{gathered} 4.21 \%-6.13 \% \\ 21.05 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.50 \%-4.00 \% \\ 9.35 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.91 \%-1.49 \% \\ 4.65 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.54 \% \\ 1.43 \% \end{gathered}$ |
| Japanese yen percent ranges held market share | $\begin{gathered} >=7.91 \% \\ 69.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.50 \%-5.20 \% \\ 17.13 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.47 \%-2.77 \% \\ 7.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.77 \%-1.03 \% \\ 3.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.72 \% \\ 2.36 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=7.78 \% \\ 62.27 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.13 \%-6.53 \% \\ 20.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.52 \%-3.13 \% \\ 11.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.72 \%-1.00 \% \\ 3.57 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.70 \% \\ 2.09 \% \\ \hline \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=9.06 \% \\ 58.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.42 \%-6.67 \% \\ 21.78 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.84 \%-3.72 \% \\ 11.28 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.91 \%-1.83 \% \\ 5.33 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.87 \% \\ 2.67 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=12.01 \% \\ 69.32 \% \end{gathered}$ | $\begin{gathered} 3.84 \%-6.28 \% \\ 20.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.74 \%-2.73 \% \\ 6.63 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.43 \%-0.64 \% \\ 2.26 \% \end{gathered}$ | $\begin{gathered} <=0.35 \% \\ 0.83 \% \\ \hline \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=8.68 \% \\ 70.37 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.26 \%-5.24 \% \\ 18.71 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.14 \%-2.68 \% \\ 6.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.59 \%-0.84 \% \\ 2.74 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.52 \% \\ 1.32 \% \end{gathered}$ |
| Argentine peso percent ranges held market share | $\begin{gathered} >=5.14 \% \\ 78.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 4.05 \%-4.83 \% \\ 18.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.32 \%-1.10 \% \\ 2.63 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.14 \%-0.30 \% \\ 0.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.07 \% \\ 0.08 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=10.64 \% \\ 67.70 \% \end{gathered}$ | $\begin{gathered} 2.90 \%-6.10 \% \\ 16.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.75 \%-2.49 \% \\ 8.49 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.33 \%-1.66 \% \\ 5.88 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=1.22 \% \\ 1.62 \% \end{gathered}$ |
| Chilean peso percent ranges held market share | $\begin{gathered} >=9.38 \% \\ 67.91 \% \end{gathered}$ | $\begin{gathered} 3.55 \%-9.23 \% \\ 24.65 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.73 \%-2.11 \% \\ 4.62 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.44 \%-0.68 \% \\ 2.40 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.36 \% \\ 0.43 \% \\ \hline \end{gathered}$ |
| Mexican peso percent ranges held market share | $\begin{gathered} >=8.82 \% \\ 66.90 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.97 \%-6.48 \% \\ 17.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.20 \%-2.60 \% \\ 9.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.99 \%-1.14 \% \\ 4.26 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.79 \% \\ 1.95 \% \\ \hline \end{gathered}$ |
| Chinese Yuan percent ranges held market share | $\begin{aligned} & >=7.17 \% \\ & 82.41 \% \end{aligned}$ | $\begin{gathered} 2.96 \%-4.72 \% \\ 14.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.24 \%-1.17 \% \\ 2.19 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.08 \%-0.23 \% \\ 0.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.06 \% \\ 0.09 \% \\ \hline \end{gathered}$ |
| New Zealand Dollar percent ranges held market share | $\begin{gathered} >=9.75 \% \\ 78.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.97 \%-3.53 \% \\ 13.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.78 \%-2.10 \% \\ 5.31 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.50 \%-0.61 \% \\ 2.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.49 \% \\ 1.08 \% \end{gathered}$ |
| Russian Ruble percent ranges held market share | $\begin{aligned} & >=5.88 \% \\ & 83.65 \% \\ & \hline \end{aligned}$ | $\begin{gathered} 1.53 \%-3.89 \% \\ 9.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.10 \%-1.52 \% \\ 5.07 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.35 \%-1.00 \% \\ 2.22 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.03 \% \\ 0.06 \% \\ \hline \end{gathered}$ |
| Hong Kong Dollar percent ranges held market share | $\begin{gathered} >=8.47 \% \\ 72.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.21 \%-4.51 \% \\ 14.39 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.59 \%-2.49 \% \\ 8.03 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.49 \%-1.25 \% \\ 3.59 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.44 \% \\ 1.19 \% \\ \hline \end{gathered}$ |
| Singapore Dollar percent ranges held market share | $\begin{gathered} >=14.96 \% \\ 75.41 \% \end{gathered}$ | $\begin{gathered} 2.72 \%-5.15 \% \\ 16.12 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.29 \%-1.70 \% \\ 6.02 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.19 \%-0.94 \% \\ 2.32 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.08 \% \\ 0.14 \% \\ \hline \end{gathered}$ |
| Turkish Lira percent ranges held market share | $\begin{gathered} >=5.40 \% \\ 79.67 \% \end{gathered}$ | $\begin{gathered} 2.13 \%-4.98 \% \\ 13.04 \% \end{gathered}$ | $\begin{gathered} 1.12 \%-1.56 \% \\ 5.48 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.12 \%-0.92 \% \\ 1.67 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.12 \% \\ 0.14 \% \end{gathered}$ |
| Korean Won percent ranges held market share | $\begin{gathered} >=9.97 \% \\ 66.01 \% \end{gathered}$ | $\begin{gathered} 4.30 \%-7.45 \% \\ 23.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.89 \%-2.89 \% \\ 8.42 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.18 \%-0.75 \% \\ 1.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.06 \% \\ 0.06 \% \end{gathered}$ |


| Swedish Krona percent ranges held market share | $\begin{gathered} >=8.57 \% \\ 71.81 \% \end{gathered}$ | $\begin{gathered} 3.86 \%-6.44 \% \\ 19.45 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.73 \%-3.23 \% \\ 6.34 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.35 \%-0.52 \% \\ 1.82 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.25 \% \\ 0.58 \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| South African Rand percent ranges held market share | $\begin{gathered} >=6.81 \% \\ 77.15 \% \\ \hline \end{gathered}$ | $\begin{gathered} 2.28 \%-5.31 \% \\ 14.54 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.97 \%-1.40 \% \\ 4.81 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.56 \%-0.97 \% \\ 3.13 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.24 \% \\ 0.38 \% \\ \hline \end{gathered}$ |
| Indian Rupee percent ranges held market share | $\begin{gathered} >=10.04 \% \\ 66.33 \% \end{gathered}$ | $\begin{gathered} 3.33 \%-7.66 \% \\ 21.13 \% \end{gathered}$ | $\begin{gathered} 1.69 \%-3.10 \% \\ 8.80 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.53 \%-1.17 \% \\ 2.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.46 \% \\ 0.79 \% \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=9.90 \% \\ 78.14 \% \end{gathered}$ | $\begin{gathered} 2.58 \%-5.94 \% \\ 15.11 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.55 \%-1.77 \% \\ 4.50 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.34 \%-0.54 \% \\ 1.74 \% \end{gathered}$ | $\begin{gathered} <=0.33 \% \\ 0.52 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=11.40 \% \\ 75.02 \% \end{gathered}$ | $\begin{gathered} 2.47 \%-4.44 \% \\ 13.20 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.22 \%-2.32 \% \\ 6.76 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.78 \%-1.15 \% \\ 3.52 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.59 \% \\ 1.50 \% \end{gathered}$ |
| Euro Versus <br> Japanese yen percent ranges held market share | $\begin{gathered} >=5.62 \% \\ 79.34 \% \end{gathered}$ | $\begin{gathered} 2.54 \%-4.19 \% \\ 14.38 \% \end{gathered}$ | $\begin{gathered} 0.60 \%-1.36 \% \\ 3.83 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.36 \%-0.52 \% \\ 1.92 \% \end{gathered}$ | $\begin{gathered} <=0.26 \% \\ 0.54 \% \end{gathered}$ |
| British pound percent ranges held market share | $\begin{gathered} >=10.36 \% \\ 68.93 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.75 \%-5.18 \% \\ 18.23 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.05 \%-2.71 \% \\ 7.95 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.93 \%-1.03 \% \\ 3.99 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.70 \% \\ 0.91 \% \\ \hline \end{gathered}$ |
| Swiss franc percent ranges held market share | $\begin{gathered} >=9.26 \% \\ 76.96 \% \end{gathered}$ | $\begin{gathered} 1.86 \%-5.65 \% \\ 15.34 \% \end{gathered}$ | $\begin{gathered} 0.74 \%-1.83 \% \\ 5.04 \% \end{gathered}$ | $\begin{gathered} 0.56 \%-0.66 \% \\ 2.38 \% \end{gathered}$ | $\begin{gathered} <=0.18 \% \\ 0.29 \% \end{gathered}$ |
| Swedish Krona percent ranges held market share | $\begin{gathered} >=6.53 \% \\ 77.56 \% \end{gathered}$ | $\begin{gathered} 1.38 \%-5.73 \% \\ 16.46 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.69 \%-1.35 \% \\ 3.96 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.26 \%-0.65 \% \\ 1.84 \% \end{gathered}$ | $\begin{gathered} <=0.10 \% \\ 0.17 \% \end{gathered}$ |
| Australian dollar percent ranges held market share | $\begin{gathered} >=7.98 \% \\ 70.69 \% \end{gathered}$ | $\begin{gathered} 4.40 \%-5.57 \% \\ 20.14 \% \end{gathered}$ | $\begin{gathered} 0.92 \%-3.54 \% \\ 6.39 \% \end{gathered}$ | $\begin{gathered} 0.43 \%-0.75 \% \\ 2.33 \% \end{gathered}$ | $\begin{gathered} <=0.30 \% \\ 0.46 \% \end{gathered}$ |
| Norwegian Krone percent ranges held market share | $\begin{gathered} >=7.31 \% \\ 81.39 \% \end{gathered}$ | $\begin{gathered} 1.37 \%-5.35 \% \\ 13.26 \% \end{gathered}$ | $\begin{gathered} 0.65 \%-1.31 \% \\ 3.87 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.18 \%-0.50 \% \\ 1.36 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.10 \% \\ 0.12 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=8.51 \% \\ 58.03 \% \end{gathered}$ | $\begin{gathered} 5.02 \%-6.46 \% \\ 22.99 \% \end{gathered}$ | $\begin{gathered} 2.48 \%-3.96 \% \\ 13.55 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.79 \%-1.66 \% \\ 4.73 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.50 \% \\ 0.71 \% \\ \hline \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=4.39 \% \\ 84.24 \% \end{gathered}$ | $\begin{gathered} 1.36 \%-3.86 \% \\ 10.06 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.60 \%-1.26 \% \\ 3.53 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.23 \%-0.59 \% \\ 1.79 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.22 \% \\ 0.37 \% \\ \hline \end{gathered}$ |
| Japanese Yen Versus <br> Australian dollar <br> percent ranges held <br> market share <br> Can | $\begin{gathered} >=11.74 \% \\ 81.99 \% \end{gathered}$ | $\begin{gathered} 1.81 \%-5.50 \% \\ 12.72 \% \end{gathered}$ | $\begin{gathered} 0.56 \%-0.91 \% \\ 3.09 \% \end{gathered}$ | $\begin{gathered} 0.35 \%-0.53 \% \\ 1.67 \% \end{gathered}$ | $\begin{gathered} <=0.27 \% \\ 0.53 \% \end{gathered}$ |
| Canadian dollar percent ranges held market share | $\begin{gathered} >=7.80 \% \\ 70.70 \% \\ \hline \end{gathered}$ | $\begin{gathered} 3.27 \%-5.79 \% \\ 17.91 \% \end{gathered}$ | $\begin{gathered} 1.78 \%-2.45 \% \\ 8.14 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.46 \%-0.84 \% \\ 2.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.18 \% \\ 0.51 \% \end{gathered}$ |
| Brazilian real percent ranges held market share | $\begin{gathered} >=15.58 \% \\ 76.86 \% \end{gathered}$ | $\begin{gathered} 0.05 \%-11.68 \% \\ 23.14 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} 0.00 \%-0.00 \% \\ 0.00 \% \end{gathered}$ | $\begin{gathered} <=0.00 \% \\ 0.00 \% \end{gathered}$ |
| Other percent ranges held market share | $\begin{gathered} >=7.15 \% \\ 87.89 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.11 \%-2.92 \% \\ 9.02 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.50 \%-0.60 \% \\ 2.20 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.10 \%-0.37 \% \\ 0.86 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.02 \% \\ 0.02 \% \\ \hline \end{gathered}$ |
| $\begin{array}{\|l} \hline \text { All Other Currency Pairs } \\ \hline \text { percent ranges held } \\ \text { market share } \\ \hline \end{array}$ | $\begin{gathered} >=6.11 \% \\ 85.00 \% \\ \hline \end{gathered}$ | $\begin{gathered} 1.68 \%-3.49 \% \\ 9.56 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.71 \%-0.98 \% \\ 3.20 \% \\ \hline \end{gathered}$ | $\begin{gathered} 0.29 \%-0.57 \% \\ 1.75 \% \\ \hline \end{gathered}$ | $\begin{gathered} <=0.25 \% \\ 0.49 \% \\ \hline \end{gathered}$ |

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