## Foreign Exchange Committee Survey of North American Foreign Exchange Volume Market Share 1, 2 October 2008

| CURRENCY PAIR            | First Quintile (6 Dealers) | Second Quintile (6 Dealers) | Third Quintile (6 Dealers) | Fourth Quintile (5 Dealers) | Last Quintile (5 Dealers) |
|--------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|---------------------------|
| U.S. Dollar Versus       |                            |                             |                            |                             |                           |
| Euro                     |                            |                             |                            |                             |                           |
| percent ranges held      | >=4.08%                    | 3.55 - 1.93%                | 1.82 - 0.79%               | 0.75 - 0.16%                | <=0.16%                   |
| market share             | 73.18%                     | 15.19%                      | 8.08%                      | 2.94%                       | 0.60%                     |
| Japanese yen             |                            |                             |                            |                             |                           |
| percent ranges held      | >=3.85%                    | 2.88 - 1.60%                | 1.37 - 0.71%               | 0.67 - 0.37%                | <=0.37%                   |
| market share             | 77.33%                     | 12.66%                      | 6.27%                      | 2.74%                       | 0.99%                     |
| British pound            |                            |                             |                            |                             |                           |
| percent ranges held      | >=5.05%                    | 4.97 - 2.27%                | 1.66 - 1.05%               | 1.01 - 0.21%                | <=0.21%                   |
| market share             | 68.82%                     | 19.18%                      | 7.73%                      | 3.62%                       | 0.64%                     |
| Canadian dollar          |                            |                             |                            |                             |                           |
| percent ranges held      | >=5.37%                    | 5.17 - 2.93%                | 2.57 - 1.74%               | 1.58 - 0.38%                | <=0.38%                   |
| market share             | 55.50%                     | 24.64%                      | 13.47%                     | 5.55%                       | 0.82%                     |
| Swiss franc              |                            |                             |                            |                             |                           |
| percent ranges held      | >=2.74%                    | 2.64 - 1.65%                | 1.55 - 0.81%               | 0.63 - 0.11%                | <=0.11%                   |
| market share             | 77.82%                     | 12.88%                      | 6.88%                      | 2.05%                       | 0.39%                     |
| Australian dollar        | 7710270                    | 12.0070                     | 0.0070                     | 2.0070                      | 0.0570                    |
| percent ranges held      | >=4.16%                    | 4.03 - 1.79%                | 1.54 - 0.93%               | 0.70 - 0.27%                | <=0.27%                   |
| market share             | 72.25%                     | 17.24%                      | 7.41%                      | 2.45%                       | 0.66%                     |
| Argentine peso           | 72.2370                    | 17.2170                     | 7.1170                     | 2.1370                      | 0.0070                    |
| percent ranges held      | >=8.16%                    | 5.58 - 1.23%                | 1.23 - 0.08%               | 0.05 - 0.00%                | <=0.00%                   |
| market share             | 77.87%                     | 18.86%                      | 3.22%                      | 0.05%                       | 0.00%                     |
| Brazilian real           | 77.0770                    | 10.0070                     | 3.2270                     | 0.0370                      | 0.0070                    |
| percent ranges held      | >=6.68%                    | 6.10 - 2.98%                | 2.25 - 0.98%               | 0.05 - 0.00%                | <=0.00%                   |
| market share             | 63.97%                     | 26.99%                      | 8.91%                      | 0.15%                       | 0.00%                     |
| Chilean peso             | 03.7170                    | 20.7770                     | 0.7170                     | 0.1370                      | 0.0070                    |
| percent ranges held      | >=5.02%                    | 4.80 - 1.43%                | 1.28 - 0.06%               | 0.05 - 0.00%                | <=0.00%                   |
| market share             | 75.42%                     | 21.55%                      | 2.99%                      | 0.03 - 0.00 %               | 0.00%                     |
| Mexican peso             | 73.4270                    | 21.3370                     | 2.77/0                     | 0.0770                      | 0.0070                    |
| percent ranges held      | >=6.06%                    | 5.70 - 2.43%                | 2.11 - 1.24%               | 1.11 - 0.06%                | <=0.06%                   |
| market share             | 61.33%                     | 24.69%                      | 9.70%                      | 4.16%                       | 0.13%                     |
| All other currencies     | 01.3370                    | ∠≒.∪プ/0                     | J.1070                     | 7.1070                      | 0.1370                    |
| percent ranges held      | >=8.04%                    | 4.31 - 3.02%                | 2.97 - 1.26%               | 0.86 - 0.26%                | <=0.26%                   |
| market share             | >=8.04%<br>65.00%          | 20.34%                      | 2.97 - 1.20%<br>11.41%     | 2.70%                       | 0.55%                     |
| Euro Versus              | 03.00%                     | 4U.3470                     | 11.4170                    | Z.1U70                      | 0.3370                    |
|                          |                            |                             |                            |                             |                           |
| Japanese yen             | >=3.21%                    | 2.09 - 0.92%                | 0.77 - 0.35%               | 0.34 - 0.15%                | <=0.15%                   |
| percent ranges held      |                            |                             |                            |                             |                           |
| market share             | 86.55%                     | 8.11%                       | 3.53%                      | 1.33%                       | 0.47%                     |
| British pound            | > 2.000/                   | 2 22 1 600/                 | 1 12 0 (00)                | 0.60 0.210/                 | - 0.210/                  |
| percent ranges held      | >=3.90%                    | 3.32 - 1.60%                | 1.12 - 0.68%               | 0.60 - 0.21%                | <=0.21%                   |
| market share             | 79.43%                     | 13.14%                      | 5.14%                      | 1.80%                       | 0.49%                     |
| Swiss franc              | 2.05%                      | 0.00 1.000                  | 1.10 0.440                 | 0.20 0.4004                 | 0.4007                    |
| percent ranges held      | >=2.87%                    | 2.38 - 1.32%                | 1.10 - 0.41%               | 0.39 - 0.10%                | <=0.10%                   |
| market share             | 82.90%                     | 10.75%                      | 4.70%                      | 1.30%                       | 0.37%                     |
| All Other Currency Pairs |                            |                             |                            |                             | 0                         |
| percent ranges held      | >=5.25%                    | 3.96 - 2.45%                | 1.90 - 1.03%               | 1.00 - 0.36%                | <=0.36%                   |
| market share             | 68.57%                     | 18.33%                      | 8.95%                      | 3.44%                       | 0.73%                     |

- 1. Total market share may not add to 100% due to rounding.
- 2. Adjusted for double reporting of trades between reporting dealers.

## Foreign Exchange Committee Survey of North American Foreign Exchange Volume Market Share 1, 2 October 2008

|                              |                | Second       |                |                 |               |
|------------------------------|----------------|--------------|----------------|-----------------|---------------|
| INSTRUMENT                   | First Quintile | Quintile     | Third Quintile | Fourth Quintile | Last Quintile |
|                              | (6 Dealers)    | (6 Dealers)  | (6 Dealers)    | (5 Dealers)     | (5 Dealers)   |
| <b>Spot Transactions</b>     |                |              |                |                 |               |
| percent ranges held          | >=2.68%        | 2.40 - 1.50% | 1.44 - 0.81%   | 0.80 - 0.27%    | <=0.27%       |
| market share                 | 79.25%         | 10.57%       | 6.54%          | 2.62%           | 1.02%         |
| Outright Forwards            |                |              |                |                 |               |
| percent ranges held          | >=6.55%        | 5.03 - 1.90% | 1.82 - 0.97%   | 0.76 - 0.16%    | <=0.16%       |
| market share                 | 67.02%         | 21.96%       | 8.47%          | 1.95%           | 0.60%         |
| Foreign Exchange Swaps       |                |              |                |                 |               |
| percent ranges held          | >=6.03%        | 5.39 - 2.95% | 2.55 - 1.67%   | 1.60 - 0.54%    | <=0.54%       |
| market share                 | 55.40%         | 24.13%       | 12.84%         | 6.28%           | 1.35%         |
| OTC Foreign Exchange Options |                |              |                |                 |               |
| percent ranges held          | >=6.96%        | 6.40 - 3.23% | 2.04 - 1.06%   | 0.99 - 0.23%    | <=0.23%       |
| market share                 | 59.99%         | 28.18%       | 8.55%          | 2.84%           | 0.42%         |

|                           |                | Second       |                |                 |               |
|---------------------------|----------------|--------------|----------------|-----------------|---------------|
| COUNTERPARTY              | First Quintile | Quintile     | Third Quintile | Fourth Quintile | Last Quintile |
|                           | (6 Dealers)    | (6 Dealers)  | (6 Dealers)    | (5 Dealers)     | (5 Dealers)   |
| Reporting Dealers         |                |              |                |                 |               |
| percent ranges held       | >=6.22%        | 5.13 - 2.66% | 2.55 - 1.00%   | 0.92 - 0.37%    | <=0.37%       |
| market share              | 61.69%         | 21.90%       | 11.84%         | 3.04%           | 1.50%         |
| Other Dealers             |                |              |                |                 |               |
| percent ranges held       | >=3.18%        | 3.17 - 1.94% | 1.85 - 1.16%   | 0.98 - 0.28%    | <=0.28%       |
| market share              | 72.07%         | 14.97%       | 9.11%          | 3.23%           | 0.62%         |
| Other Financial Customers |                |              |                |                 |               |
| percent ranges held       | >=4.84%        | 3.34 - 1.50% | 1.48 - 0.33%   | 0.22 - 0.03%    | <=0.03%       |
| market share              | 78.98%         | 15.15%       | 5.25%          | 0.56%           | 0.06%         |
| Non-Financial Customers   |                |              |                |                 |               |
| percent ranges held       | >=4.23%        | 3.22 - 1.98% | 1.87 - 1.13%   | 0.74 - 0.37%    | <=0.37%       |
| market share              | 70.53%         | 16.30%       | 9.30%          | 2.61%           | 1.27%         |

- 1. Total market share may not add to 100% due to rounding.
- 2. Adjusted for double reporting of trades between reporting dealers.