# Order Execution Summary Data Report

**Designated Participant: NYSE ARCA**
**Reporting Entity: ARCX**
**Month: 09/2026**

| S&P 500 Flag | Order Size (USD) | Order Type (M-Mkt; ML-Mktbl Lmt) | Average Order Size (Shares) | Average Notional Order Size (USD) | Share-weighted Average Midpoint | % Shares Executed at Quote or Better | % Shares Executed with Price Improvement | Share-weighted Average % Price Improvement | Average % Effective Spread | Average % Quoted Spread | Average Effective / Average Quoted Spread % | Average % Realized Spread after 15 Seconds | Average % Realized Spread after 1 Minute | Share-weighted Average Execution Speed (msec) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Y | Under $250 | M | 1.47 | $147.81 | $100.75 | 99.63% | 48.86% | 0.0103% | 0.0242% | 0.0448% | 54.06% | 0.0269% | 0.0235% | 0.114 |
| Y | $250 - $1K | M | 3.19 | $545.96 | $171.25 | 99.31% | 52.77% | 0.0134% | 0.0331% | 0.0599% | 55.27% | 0.0216% | 0.0169% | 0.098 |
| Y | $1K - $5K | M | 14.87 | $2,439.55 | $164.06 | 98.79% | 50.74% | 0.0136% | 0.0350% | 0.0622% | 56.22% | 0.0253% | 0.0200% | 0.131 |
| Y | $5K - $10K | M | 35.72 | $7,367.00 | $206.24 | 97.39% | 46.10% | 0.0127% | 0.0342% | 0.0597% | 57.28% | 0.0250% | 0.0298% | 0.304 |
| Y | $10K - $20K | M | 76.67 | $13,847.18 | $180.59 | 96.04% | 47.62% | 0.0119% | 0.0332% | 0.0569% | 58.36% | 0.0220% | 0.0269% | 0.228 |
| Y | $20K - $50K | M | 203.67 | $32,646.56 | $160.29 | 90.09% | 37.91% | 0.0096% | 0.0357% | 0.0549% | 65.07% | 0.0224% | 0.0287% | 0.399 |
| Y | $50K - $200K | M | 416.03 | $99,199.26 | $238.43 | 85.99% | 32.85% | 0.0066% | 0.0407% | 0.0540% | 75.44% | 0.0319% | 0.0318% | 0.564 |
| Y | All Under $200K | M | 108.57 | $22,712.48 | $209.19 | 88.84% | 36.63% | 0.0080% | 0.0387% | 0.0548% | 70.69% | 0.0288% | 0.0304% | 0.466 |
| Y | $200K & Over | M | 2,521.46 | $1,115,639.91 | $442.46 | 57.36% | 12.50% | -0.0145% | 0.0951% | 0.0661% | 143.81% | 0.0250% | -0.0092% | 2.636 |
| Y | Under $250 | ML | 2.14 | $132.68 | $77.44 | 99.40% | 30.57% | 0.0071% | 0.0210% | 0.0353% | 59.64% | 0.0339% | 0.0377% | 1,062.476 |
| Y | $250 - $1K | ML | 12.68 | $620.92 | $83.11 | 98.90% | 20.76% | 0.0064% | 0.0222% | 0.0351% | 63.42% | 0.0270% | 0.0292% | 3,305.425 |
| Y | $1K - $5K | ML | 68.63 | $2,728.86 | $59.49 | 99.05% | 11.57% | 0.0041% | 0.0197% | 0.0279% | 70.70% | 0.0158% | 0.0153% | 8,811.788 |
| Y | $5K - $10K | ML | 123.81 | $6,815.73 | $84.48 | 98.80% | 16.46% | 0.0043% | 0.0187% | 0.0272% | 68.60% | 0.0162% | 0.0172% | 7,323.961 |
| Y | $10K - $20K | ML | 235.01 | $12,965.68 | $115.20 | 98.22% | 19.93% | 0.0044% | 0.0215% | 0.0303% | 70.93% | 0.0165% | 0.0157% | 7,822.105 |
| Y | $20K - $50K | ML | 385.25 | $26,507.33 | $161.30 | 96.79% | 20.46% | 0.0039% | 0.0219% | 0.0296% | 73.90% | 0.0141% | 0.0161% | 8,170.459 |
| Y | $50K - $200K | ML | 1,724.27 | $84,346.59 | $150.14 | 91.32% | 18.95% | 0.0027% | 0.0317% | 0.0370% | 85.46% | 0.0217% | 0.0259% | 9,387.736 |
| Y | All Under $200K | ML | 111.20 | $5,774.42 | $107.35 | 97.21% | 17.10% | 0.0039% | 0.0232% | 0.0309% | 75.06% | 0.0172% | 0.0186% | 8,152.978 |
| Y | $200K & Over | ML | 5,773.03 | $752,425.29 | $149.38 | 57.74% | 7.66% | -0.0200% | 0.0831% | 0.0431% | 192.93% | 0.0209% | 0.0337% | 15,914.147 |
| N | Under $250 | M | 54.12 | $98.79 | $1.82 | 97.40% | 37.12% | 0.1285% | 0.5423% | 0.7993% | 67.85% | 0.2267% | 0.5492% | 11.529 |
| N | $250 - $1K | M | 177.84 | $556.56 | $3.13 | 91.18% | 29.59% | 0.0479% | 0.2869% | 0.3827% | 74.97% | 0.1789% | 0.2252% | 0.651 |
| N | $1K - $5K | M | 581.89 | $2,404.57 | $4.13 | 74.05% | 19.57% | 0.0154% | 0.2727% | 0.3035% | 89.84% | 0.0984% | 0.1047% | 1.404 |
| N | $5K - $10K | M | 1,075.86 | $7,234.31 | $6.72 | 59.25% | 14.04% | -0.0057% | 0.2061% | 0.1947% | 105.90% | 0.0212% | 0.0465% | 2.773 |
| N | $10K - $20K | M | 918.09 | $14,372.80 | $15.65 | 59.15% | 11.86% | -0.0066% | 0.1453% | 0.1320% | 110.07% | 0.0700% | 0.0712% | 1.740 |
| N | $20K - $50K | M | 1,075.44 | $32,452.00 | $30.17 | 61.31% | 11.47% | -0.0148% | 0.1126% | 0.0830% | 135.68% | 0.0331% | 0.0811% | 8.905 |
| N | $50K - $200K | M | 1,881.08 | $94,769.18 | $50.98 | 51.92% | 8.61% | -0.0218% | 0.1043% | 0.0608% | 171.62% | 0.0066% | 0.0346% | 14.685 |
| N | All Under $200K | M | 563.72 | $11,779.66 | $20.95 | 64.26% | 14.95% | -0.0153% | 0.1257% | 0.0950% | 132.27% | 0.0252% | 0.0547% | 6.187 |
| N | $200K & Over | M | 5,296.95 | $851,748.62 | $160.80 | 42.83% | 5.79% | -0.0149% | 0.0585% | 0.0286% | 204.31% | 0.0123% | 0.0122% | 7.064 |
| N | Under $250 | ML | 28.41 | $115.26 | $2.42 | 96.73% | 22.47% | 0.0390% | 0.2240% | 0.3020% | 74.17% | 0.1589% | 0.1539% | 20,990.420 |
| N | $250 - $1K | ML | 62.27 | $614.94 | $5.28 | 93.07% | 15.98% | 0.0115% | 0.1053% | 0.1283% | 82.13% | 0.0776% | 0.0766% | 57,418.013 |

| S&P 500 Flag | Order Size (USD) | Order Type (M-Mkt; ML-Mktbl Lmt) | Average Order Size (Shares) | Average Notional Order Size (USD) | Share-weighted Average Midpoint | % Shares Executed at Quote or Better | % Shares Executed with Price Improvement | Share-weighted Average % Price Improvement | Average % Effective Spread | Average % Quoted Spread | Average Effective / Average Quoted Spread % | Average % Realized Spread after 15 Seconds | Average % Realized Spread after 1 Minute | Share-weighted Average Execution Speed (msec) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N | $1K - $5K | ML | 118.00 | $2,588.07 | $13.83 | 90.88% | 10.87% | 0.0043% | 0.0523% | 0.0609% | 85.97% | 0.0343% | 0.0343% | 68,286.756 |
| N | $5K - $10K | ML | 209.82 | $7,167.01 | $26.21 | 88.99% | 10.41% | 0.0022% | 0.0358% | 0.0402% | 89.09% | 0.0173% | 0.0169% | 51,288.438 |
| N | $10K - $20K | ML | 403.26 | $14,075.27 | $40.17 | 90.96% | 10.61% | 0.0013% | 0.0282% | 0.0308% | 91.69% | 0.0124% | 0.0133% | 57,309.351 |
| N | $20K - $50K | ML | 875.30 | $30,791.61 | $51.02 | 93.01% | 9.95% | 0.0003% | 0.0236% | 0.0243% | 97.25% | 0.0090% | 0.0079% | 68,508.423 |
| N | $50K - $200K | ML | 2,591.03 | $94,224.86 | $55.38 | 93.62% | 7.34% | -0.0016% | 0.0259% | 0.0227% | 113.92% | 0.0056% | 0.0058% | 88,962.863 |
| N | All Under $200K | ML | 429.39 | $14,514.76 | $34.58 | 92.11% | 10.48% | 0.0004% | 0.0303% | 0.0310% | 97.56% | 0.0121% | 0.0121% | 68,141.330 |
| N | $200K & Over | ML | 9,161.58 | $350,898.59 | $82.36 | 82.40% | 6.95% | -0.0078% | 0.0432% | 0.0276% | 156.28% | 0.0072% | 0.0069% | 62,883.502 |