

November 17-November 21, 2008

PROGRAM TRADING PURCHASES AND SALES

| Trading on NYSE (Average Daily - Millions) | Current Week | Previous 52 Week Average* |
|---|-----------------|------------------------------|
| Buy Programs | 570.4 | 531.7 |
| Sell Programs | 601.9 | 521.3 |
| Total Programs | 1,172.3 | 1,053.0 |
| Total NYSE Volume + | 3,841.1 | 4,504.0 |
| Monthly Expiration | | |
| Program Trading as % of Total NYSE Buy + Sell Volume | 30.5% | 23.4% |

| Trading By Executing Market (Percent) | Current Week | Previous 52 Week Average* |
|---|-----------------|------------------------------|
| NYSE | 30.5% | 36.9% |
| Other Domestic | 68.6% | 62.1% |
| Non-U.S. Markets # | 0.9% | 1.0% |
| #Does not include program trading activity by non-U.S. subsidiaries of NYSE member firms. | | |
| Total: Average Daily - Millions of Shares | | |
| | 3,844.1 | 2,872.6 |

NYSE Program Trading - 15 Most Active Members Firms (Millions of Shares)

| | Index Arbitrage | All Other Strategies | Total | Principal | Customer Facilitation | Agency |
|--|--------------------|-------------------------|----------------|----------------|--------------------------|----------------|
| Goldman, Sachs & Co. | - | 956.9 | 956.9 | 592.0 | 68.4 | 299.9 |
| Credit Suisse Securities (USA) LLC. | 25.5 | 661.8 | 687.3 | 333.5 | 14.7 | 339.1 |
| Morgan Stanley & Co. Inc. | - | 642.2 | 642.2 | 207.7 | 37.9 | 396.7 |
| RBC Capital Markets Corp. | 74.5 | 515.4 | 589.9 | - | - | 589.9 |
| Merrill Lynch, Pierce, Fenner, & Smith, Inc. | - | 548.1 | 548.1 | 282.7 | 17.6 | 247.8 |
| Deutsche Bank Securities | 10.6 | 421.9 | 432.5 | 129.8 | - | 302.7 |
| JP Morgan Securities | 3.2 | 406.1 | 409.3 | 4.3 | 0.8 | 404.1 |
| BNP Paribas Brokerage Services Corp | - | 264.5 | 264.5 | - | - | 264.5 |
| Banc of America Securities LLC | 7.8 | 230.8 | 238.6 | 54.6 | 56.0 | 127.9 |
| UBS Securities, LLC. | - | 216.3 | 216.3 | 73.6 | - | 142.7 |
| Lehman Brothers, Inc. | - | 206.1 | 206.1 | 62.0 | 47.1 | 97.0 |
| SIG Brokerage LP | - | 122.7 | 122.7 | - | - | 122.7 |
| Citigroup Global Markets | - | 76.8 | 76.8 | 5.2 | 20.0 | 51.5 |
| Interactive Brokers LLC | - | 72.3 | 72.3 | - | - | 72.3 |
| BNY ConvergeEx Group | - | 55.1 | 55.1 | - | - | 55.1 |
| Total for 15 Member Firms | 121.6 | 5,397.0 | 5,518.6 | 1,745.4 | 262.5 | 3,513.9 |
| Total for All Firms Reporting | 184.1 | 5,673.6 | 5,857.7 | 1,792.9 | 262.5 | 3,805.6 |
| % of Total | 3.1% | 96.8% | 100.0% | 30.6% | 4.5% | 64.9% |
| % - Average (Previous 52 Weeks)* | 5.5% | 94.4% | 100.0% | 31.3% | 3.8% | 64.9% |

+ Total NYSE volume is the sum of shares bought, sold and sold short on the NYSE, including its crossing sessions.

* Average is previous 52 week rolling average. For non-expiration weeks this includes 40 non-expiration weeks; for monthly expirations this includes 8 monthly-expiration weeks; for quarterly expirations this includes only 4 quarterly expiration weeks. Totals may not sum exactly due to rounding.

Note 1: NYSE program trading totals include purchases and sales during regular trading hours as well as during Crossing Sessions II and IV.

Note 2: Program Trading Totals in this report were compiled from member submissions through November 27. Subsequent changes to these data may occur.

NYSE Market Analytics & Planning
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