

February 9 - February 13, 2015

**PROGRAM TRADING PURCHASES AND SALES**

Trading on NYSE  
(Average Daily - Millions) Current  
Week

Total Buy Programs	164.7
Total Sell Programs	157.9
Total CS2 Programs	24.6
Total Programs	347.2
Total NYSE Volume*	1,589.2
Program Trading as % of Total NYSE Buy + Sell Volume	<b>21.8%</b>

**NYSE Program Trading - 20 Most Active Member Firms**

(Millions of Shares)

	Index Arbitrag	Non- Index	Non- CS2	Principa	Agency	Crossin Session	Grand Total
MORGAN STANLEY & CO. LLC	0.5	226.8	227.3	54.5	172.9	14.8	242.2
BARCLAYS CAPITAL INC.	-	198.9	198.9	8.2	190.7	30.9	229.8
GOLDMAN, SACHS & COMPANY	-	173.3	173.3	156.3	17.0	-	173.3
SG AMERICAS SECURITIES, LLC	0.5	155.7	156.2	95.8	60.4	-	156.2
DEUTSCHE BANK SECURITIES INC.	-	82.3	82.3	25.1	57.3	42.2	124.6
LATOUR TRADING LLC	-	112.3	112.3	112.3	-	-	112.3
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	85.8	85.8	46.1	39.7	22.3	108.2
INSTINET, LLC	2.3	104.7	107.0	7.2	99.8	-	107.0
CREDIT SUISSE SECURITIES (USA) LLC	0.4	85.1	85.5	54.5	31.0	-	85.5
UBS SECURITIES LLC	-	66.8	66.8	3.1	63.8	-	66.8
J.P. MORGAN SECURITIES LLC	-	58.7	58.7	40.5	18.2	-	58.7
TWO SIGMA SECURITIES, LLC	-	53.6	53.6	53.6	-	-	53.6
CITIGROUP GLOBAL MARKETS INC.	-	33.1	33.1	17.1	16.1	12.7	45.8
RBC CAPITAL MARKETS LLC	1.6	37.1	38.7	38.7	-	-	38.7
SIG BROKERAGE L.P.	-	32.9	32.9	-	32.9	-	32.9
BNP PARIBAS SECURITIES CORP	-	27.3	27.3	-	27.3	-	27.3
ITG INC.	-	23.2	23.2	-	23.2	-	23.2
SANFORD C. BERNSTEIN & CO., LLC	-	22.3	22.3	-	22.3	-	22.3
INTERACTIVE BROKERS LLC	0.5	11.7	12.2	-	12.2	-	12.2
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	4.6	4.6	4.6	-	-	4.6
<b>Total for 20 Member Firms</b>	<b>5.8</b>	<b>1,596.2</b>	<b>1,602.0</b>	<b>717.6</b>	<b>884.8</b>	<b>122.9</b>	<b>1,725.2</b>
<b>Total for All Firms Reporting</b>	<b>5.8</b>	<b>1,607.3</b>	<b>1,613.1</b>	<b>719.1</b>	<b>894.2</b>	<b>122.9</b>	<b>1,736.3</b>
<b>% of Total</b>	<b>0.3%</b>	<b>92.6%</b>	<b>92.9%</b>	<b>41.4%</b>	<b>51.5%</b>	<b>7.1%</b>	<b>100.0%</b>

+ Total NYSE volume is the sum of shares bought, sold and sold short on the NYSE, during regular NYSE trading hours, plus crossing session 2.

Totals may not sum exactly due to rounding.

(\*\* See Appendix)

Note 1: NYSE program trading totals include purchases and sales during regular trading hours, plus crossing session 2.

Note 2: Program Trading Totals in this report were compiled from member firms executed volume from NYSE's orders database.

NYSE Strategic Analysis

February 2015