

May 18 - May 22, 2015

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	152.1
Total Sell Programs	154.5
Total CS2 Programs	18.0
Total Programs	324.7
Total NYSE Volume*	1,398.0
Program Trading as % of Total NYSE Buy + Sell Volume	23.2%

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	-	289.8	289.8	45.2	244.6	4.9	294.7
GOLDMAN, SACHS & COMPANY	-	160.6	160.6	151.8	8.8	33.8	194.5
BARCLAYS CAPITAL INC.	-	159.0	159.0	7.1	151.9	3.4	162.4
SG AMERICAS SECURITIES, LLC	1.2	141.3	142.5	61.4	81.1	-	142.5
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	91.0	91.0	53.2	37.8	25.1	116.0
INSTINET, LLC	2.7	102.4	105.1	0.3	104.8	-	105.1
LATOUR TRADING LLC	-	83.1	83.1	83.1	-	-	83.1
DEUTSCHE BANK SECURITIES INC.	-	74.1	74.1	18.6	55.6	7.2	81.3
UBS SECURITIES LLC	-	72.8	72.8	3.6	69.2	-	72.8
CREDIT SUISSE SECURITIES (USA) LLC	0.2	57.7	57.9	37.9	20.0	-	57.9
J.P. MORGAN SECURITIES LLC	-	56.0	56.0	34.0	22.1	-	56.0
BNP PARIBAS SECURITIES CORP	-	38.2	38.2	-	38.2	-	38.2
CITIGROUP GLOBAL MARKETS INC.	-	19.8	19.8	1.7	18.1	15.9	35.8
TWO SIGMA SECURITIES, LLC	-	33.3	33.3	33.3	-	-	33.3
SIG BROKERAGE L.P.	-	28.4	28.4	-	28.4	-	28.4
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	25.9	25.9	25.9	-	-	25.9
RBC CAPITAL MARKETS LLC	2.2	23.5	25.7	25.7	-	-	25.7
SANFORD C. BERNSTEIN & CO., LLC	-	24.6	24.6	-	24.6	-	24.6
ITG INC.	-	21.6	21.6	-	21.6	-	21.6
WELLS FARGO SECURITIES, LLC	-	11.7	11.7	7.7	4.0	-	11.7
Total for 20 Member Firms	6.3	1,514.8	1,521.1	590.5	930.8	90.3	1,611.5
Total for All Firms Reporting	6.7	1,526.2	1,532.9	591.2	942.0	90.3	1,623.3
% of Total	0.4%	94.0%	94.4%	36.4%	58.0%	5.6%	100.0%

+ 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

May 2015