

April 13 - April 17, 2015

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	170.0
Total Sell Programs	182.0
Total CS2 Programs	18.1
Total Programs	370.1
Total NYSE Volume*	1,586.2
Program Trading as % of Total NYSE Buy + Sell Volume	23.3%

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	1.0	263.4	264.3	63.6	200.7	20.3	284.6
BARCLAYS CAPITAL INC.	-	228.0	228.0	19.3	208.7	32.5	260.5
GOLDMAN, SACHS & COMPANY	-	175.5	175.5	168.4	7.1	12.7	188.2
SG AMERICAS SECURITIES, LLC	2.6	150.9	153.5	68.4	85.1	-	153.5
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	105.0	105.0	61.9	43.2	14.9	120.0
INSTINET, LLC	2.8	107.1	109.8	9.1	100.7	-	109.8
LATOUR TRADING LLC	-	100.9	100.9	100.9	-	-	100.9
J.P. MORGAN SECURITIES LLC	-	97.4	97.4	76.0	21.4	-	97.4
DEUTSCHE BANK SECURITIES INC.	-	89.8	89.8	25.1	64.7	-	89.8
CREDIT SUISSE SECURITIES (USA) LLC	0.4	84.1	84.5	50.0	34.5	-	84.5
UBS SECURITIES LLC	-	83.5	83.5	5.3	78.2	-	83.5
SIG BROKERAGE L.P.	-	53.9	53.9	-	53.9	-	53.9
RBC CAPITAL MARKETS LLC	2.8	33.6	36.4	36.4	-	-	36.4
BNP PARIBAS SECURITIES CORP	-	31.7	31.7	-	31.7	-	31.7
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	30.0	30.0	30.0	-	-	30.0
ITG INC.	-	27.7	27.7	-	27.7	-	27.7
CITIGROUP GLOBAL MARKETS INC.	-	15.9	15.9	0.6	15.3	10.1	26.0
TWO SIGMA SECURITIES, LLC	-	24.0	24.0	24.0	-	-	24.0
SANFORD C. BERNSTEIN & CO., LLC	-	23.1	23.1	-	23.1	-	23.1
INTERACTIVE BROKERS LLC	0.2	11.2	11.4	-	11.4	-	11.4
Total for 20 Member Firms	9.8	1,736.7	1,746.3	739.0	1,007.4	90.5	1,836.9
Total for All Firms Reporting	9.9	1,750.3	1,760.0	743.0	1,017.1	90.5	1,850.6
% of Total	0.5%	94.6%	95.1%	40.1%	55.0%	4.9%	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

April 2015