

October 12 - October 16, 2015

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions)

Current
Week

Total Buy Programs	198.9
Total Sell Programs	183.8
Total CS2 Programs	29.0
Total Programs	411.7
Total NYSE Volume*	1,787.8
Program Trading as % of Total NYSE Buy + Sell Volume	23.0%

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	-	356.7	356.7	56.9	299.8	15.0	371.7
BARCLAYS CAPITAL INC.	-	232.4	232.4	9.3	223.1	-	232.4
GOLDMAN, SACHS & COMPANY	-	209.6	209.6	196.2	13.4	0.5	210.1
J.P. MORGAN SECURITIES LLC	-	88.0	88.0	27.8	60.2	75.9	163.9
SG AMERICAS SECURITIES, LLC	-	157.1	157.1	69.8	87.3	-	157.1
DEUTSCHE BANK SECURITIES INC.	39.6	94.5	134.1	38.8	95.2	-	134.1
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	90.5	90.5	45.0	45.5	24.7	115.2
LATOUR TRADING LLC	-	106.3	106.3	106.3	-	-	106.3
INSTINET, LLC	2.3	96.1	98.4	12.3	86.1	-	98.4
UBS SECURITIES LLC	-	87.2	87.2	4.8	82.4	-	87.2
BNP PARIBAS SECURITIES CORP	-	67.8	67.8	-	67.8	-	67.8
CITIGROUP GLOBAL MARKETS INC.	-	35.6	35.6	11.7	23.9	28.8	64.4
CREDIT SUISSE SECURITIES (USA) LLC	0.3	61.4	61.6	31.3	30.3	-	61.6
SIG BROKERAGE L.P.	-	55.7	55.7	-	55.7	-	55.7
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	41.4	41.4	41.4	-	-	41.4
SANFORD C. BERNSTEIN & CO., LLC	-	19.6	19.6	-	19.6	-	19.6
ITG INC.	-	16.7	16.7	-	16.7	-	16.7
TWO SIGMA SECURITIES, LLC	-	15.8	15.8	15.8	-	-	15.8
INTERACTIVE BROKERS LLC	1.2	13.2	14.5	-	14.5	-	14.5
RBC CAPITAL MARKETS LLC	9.7	4.1	13.9	2.2	11.6	-	13.9
Total for 20 Member Firms	53.1	1,849.7	1,902.9	669.6	1,233.1	144.9	2,047.8
Total for All Firms Reporting	53.5	1,860.3	1,913.9	672.0	1,241.7	144.9	2,058.8
% of Total	2.6%	90.4%	93.0%	32.6%	60.3%	7.0%	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

October 2015