

December 8 - December 12, 2014

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions)

Current
Week

Total Buy Programs	199.8
Total Sell Programs	201.1
Total CS2 Programs	32.7
Total Programs	433.6
Total NYSE Volume*	1,792.6
Program Trading as % of Total NYSE Buy + Sell Volume	24.2%

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	0.9	237.5	238.4	71.7	166.7	51.3	289.7
BARCLAYS CAPITAL INC.	-	228.2	228.2	5.2	223.1	23.4	251.7
GOLDMAN, SACHS & COMPANY	-	235.2	235.2	199.5	35.7	3.4	238.6
SG AMERICAS SECURITIES, LLC	3.0	182.7	185.7	110.3	75.4	-	185.7
LATOUR TRADING LLC	-	161.0	161.0	161.0	-	-	161.0
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	110.9	110.9	59.2	51.7	47.1	158.0
DEUTSCHE BANK SECURITIES INC.	-	132.6	132.6	43.9	88.6	-	132.6
INSTINET, LLC	4.4	122.7	127.1	6.2	120.9	-	127.1
CREDIT SUISSE SECURITIES (USA) LLC	1.7	92.2	93.9	55.4	38.5	-	93.9
J.P. MORGAN SECURITIES LLC	-	80.7	80.7	49.4	31.3	-	80.7
BNP PARIBAS SECURITIES CORP	-	76.8	76.8	-	76.8	-	76.8
CITIGROUP GLOBAL MARKETS INC.	-	27.8	27.8	2.9	24.9	38.4	66.2
RBC CAPITAL MARKETS LLC	4.1	55.4	59.5	59.5	-	-	59.5
UBS SECURITIES LLC	-	55.2	55.2	3.2	52.0	-	55.2
TWO SIGMA SECURITIES, LLC	-	48.2	48.2	48.2	-	-	48.2
ITG INC.	-	43.3	43.3	-	43.3	-	43.3
SIG BROKERAGE L.P.	-	42.2	42.2	-	42.2	-	42.2
SANFORD C. BERNSTEIN & CO., LLC	-	20.6	20.6	-	20.6	-	20.6
INTERACTIVE BROKERS LLC	0.3	6.7	7.0	-	7.0	-	7.0
GOLDMAN SACHS EXECUTION & CLEARING, LP	-	6.3	6.3	-	6.3	-	6.3
Total for 20 Member Firms	14.4	1,966.2	1,980.6	875.6	1,105.0	163.6	2,144.3
Total for All Firms Reporting	15.6	1,988.9	2,004.5	887.8	1,116.8	163.6	2,168.2
% of Total	0.7%	91.7%	92.4%	40.9%	51.5%	7.5%	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

December 2014