

January 4 - January 8, 2016

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	232.5
Total Sell Programs	247.1
Total CS2 Programs	<u>23.2</u>
Total Programs	502.8
Total NYSE Volume*	2,163.0
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	-	439.3	439.3	115.3	323.9	21.5	460.7
BARCLAYS CAPITAL INC.	-	249.9	249.9	6.1	243.8	-	249.9
GOLDMAN, SACHS & COMPANY	-	209.9	209.9	158.1	51.8	6.1	216.0
SG AMERICAS SECURITIES, LLC	-	200.9	200.9	102.7	98.2	-	200.9
LATOUR TRADING LLC	-	192.3	192.3	192.3	-	-	192.3
J.P. MORGAN SECURITIES LLC	-	135.6	135.6	66.9	68.6	46.6	182.2
DEUTSCHE BANK SECURITIES INC.	-	146.9	146.9	68.7	78.2	-	146.9
UBS SECURITIES LLC	-	137.8	137.8	6.4	131.4	-	137.8
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	94.0	94.0	42.8	51.2	29.6	123.6
INSTINET, LLC	3.4	105.1	108.4	7.2	101.2	-	108.4
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	93.9	93.9	93.9	-	-	93.9
CREDIT SUISSE SECURITIES (USA) LLC	0.8	86.1	86.9	48.7	38.2	-	86.9
CITIGROUP GLOBAL MARKETS INC.	-	62.5	62.5	13.8	48.6	12.3	74.8
SIG BROKERAGE L.P.	-	55.4	55.4	-	55.4	-	55.4
BNP PARIBAS SECURITIES CORP	-	52.8	52.8	0.6	52.2	-	52.8
ITG INC.	-	36.9	36.9	-	36.9	-	36.9
KCG AMERICAS LLC	-	25.0	25.0	24.3	0.7	-	25.0
SANFORD C. BERNSTEIN & CO., LLC	-	21.5	21.5	-	21.5	-	21.5
TWO SIGMA SECURITIES, LLC	-	13.1	13.1	13.1	-	-	13.1
INTERACTIVE BROKERS LLC	0.5	11.8	12.2	-	12.2	-	12.2
Total for 20 Member Firms	4.7	2,370.7	2,375.2	960.9	1,414.0	116.1	2,491.2
Total for All Firms Reporting	9.7	2,388.4	2,398.0	964.4	1,433.3	116.1	2,514.0
% of Total	0.4%	95.0%	95.4%	38.4%	57.0%	4.6%	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.