

April 11 - April 15, 2016

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	214.0
Total Sell Programs	191.9
Total CS2 Programs	13.5
Total Programs	419.3
Total NYSE Volume*	1,961.5
Program Trading as % of Total NYSE Buy + Sell Volume	21.4%

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	-	347.7	347.7	70.5	277.2	39.2	386.9
GOLDMAN, SACHS & COMPANY	-	249.5	249.5	235.2	14.3	1.0	250.5
BARCLAYS CAPITAL INC.	-	216.1	216.1	13.9	202.2	-	216.1
SG AMERICAS SECURITIES, LLC	-	162.1	162.1	70.6	91.5	-	162.1
MERRILL LYNCH, PIERCE, FENNER & SMITH, INC.	-	152.0	152.0	104.0	48.1	4.3	156.4
UBS SECURITIES LLC	-	114.5	114.5	4.3	110.2	-	114.5
LATOUR TRADING, LLC	-	111.7	111.7	111.7	-	-	111.7
IMC CHICAGO, LLC, DBA IMC FINANCIAL	-	108.9	108.9	108.9	-	-	108.9
J.P. MORGAN SECURITIES LLC	-	97.0	97.0	35.3	61.7	8.8	105.8
DEUTSCHE BANK SECURITIES INC.	-	100.6	100.6	34.5	66.0	-	100.6
CREDIT SUISSE SECURITIES (USA) LLC	0.3	69.7	69.9	36.3	33.7	-	69.9
SIG BROKERAGE L.P.	-	65.4	65.4	-	65.4	-	65.4
CITIGROUP GLOBAL MARKETS INC.	-	41.9	41.9	15.6	26.3	14.0	55.9
BNP PARIBAS SECURITIES CORP.	-	40.0	40.0	7.5	32.5	-	40.0
INSTINET, LLC	2.9	31.6	34.6	8.6	26.0	-	34.6
WELLS FARGO SECURITIES, LLC	-	28.7	28.7	0.8	27.9	-	28.7
ITG INC.	-	18.4	18.4	-	18.4	-	18.4
TWO SIGMA SECURITIES, LLC	-	16.3	16.3	16.3	-	-	16.3
SANFORD C. BERNSTEIN & CO., LLC	-	16.0	16.0	-	16.0	-	16.0
INTERACTIVE BROKERS LLC	0.4	13.6	14.0	-	14.0	-	14.0
Total for 20 Member Firms	3.6	2,001.7	2,005.3	874.0	1,131.4	67.3	2,072.7
Total for All Firms Reporting	10.9	2,018.2	2,029.1	879.8	1,149.4	67.3	2,096.5
% of Total	0.5%	96.3%	96.8%	42.0%	54.8%	3.2%	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 2016