

November 19 - November 23, 2012

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE
(Average Daily - Millions) Current
Week

Total Buy Programs	158.0
Total Sell Programs	151.3
Total CS2 Programs	23.4
Total Programs	332.8
Total NYSE Volume*	1,126.6
Program Trading as % of Total NYSE Buy + Sell Volume	29.5%

NYSE Program Trading - 20 Most Active Member Firms

(Millions of Shares)

	Index Arbitrage	Non-Index Arbitrage	Non-CS2 Total	Principal	Agency	Crossing Session 2	Grand Total
MORGAN STANLEY & CO. LLC	0.4	249.7	250.2	41.2	209.0	30.9	281.1
BARCLAYS CAPITAL INC.	-	198.6	198.6	65.9	132.8	26.3	224.9
GOLDMAN, SACHS & CO.	-	149.9	149.9	146.0	3.9	27.2	177.1
LATOUR TRADING LLC	-	106.8	106.8	106.8	-	-	106.8
DEUTSCHE BANK SECURITIES INC.	1.5	87.6	89.1	50.6	38.5	-	89.1
MERRILL LYNCH, PIERCE, FENNER & SMITH	-	69.6	69.6	61.8	7.9	-	69.6
SG AMERICAS SECURITIES, LLC	1.1	59.6	60.7	39.8	20.9	-	60.7
CREDIT SUISSE SECURITIES (USA) LLC	0.8	50.2	51.0	34.2	16.8	-	51.0
J.P. MORGAN SECURITIES LLC	-	37.9	37.9	6.8	31.0	-	37.9
INSTINET, LLC	-	33.6	33.6	-	33.6	-	33.6
BNP PARIBAS SECURITIES CORP.	-	28.7	28.7	-	28.7	-	28.7
UBS SECURITIES LLC	-	28.4	28.4	7.4	21.0	2.9	31.3
NOMURA SECURITIES INTERNATIONAL, INC.	-	26.5	26.5	21.4	5.1	-	26.5
SIG BROKERAGE, LP	-	19.9	19.9	-	19.9	-	19.9
CITIGROUP GLOBAL MARKETS INC.	-	16.0	16.0	1.8	14.2	6.5	22.5
ITG INC.	-	15.3	15.3	1.5	13.8	-	15.3
INTERACTIVE BROKERS LLC	0.1	13.0	13.0	-	13.0	-	13.0
SANFORD C. BERNSTEIN & CO., LLC	-	10.9	10.9	-	10.9	-	10.9
GOLDMAN SACHS EXECUTION & CLEARING, L.P.	-	8.1	8.1	-	8.1	-	8.1
RBC CAPITAL MARKETS, LLC	4.4	0.7	5.1	-	5.1	-	5.1
Total for 20 Member Firms	8.3	1,211.0	1,219.3	585.2	634.2	93.8	1,313.1
Total for All Firms Reporting	8.4	1,229.0	1,237.4	590.6	646.8	93.8	1,331.1
% of Total	0.6%	92.3%	93.0%	44.4%	48.6%	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 Market Analytics & Planning
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