December 22 - December 26, 2014

PROGRAM TRADING PURCHASES AND SALES

Trading on NYSE (Average Daily - Millions)	Current Week
Total Buy Programs	143.3
Total Sell Programs	135.6
Total CS2 Programs	12.7
Total Programs	291.6
Total NYSE Volume*	1,164.7
Program Trading as % of Total NYSE Buy + Sell Volume	25.0%

NYSE Program Trading - 20 Most Active Member Firms

(Millions of Shares)

	Index Arbitrag	Non- Index	Non- CS2	Principa	Agency	Crossin Session	Grand Total
BARCLAYS CAPITAL INC.	_	131.6	131.6	8.5	123.1	22.6	154.1
MORGAN STANLEY & CO. LLC]	143.7		43.4	100.3	3.6	147.3
SG AMERICAS SECURITIES, LLC	1.5	143.7		56.8	62.5	3.0	119.2
· · · · · · · · · · · · · · · · · · ·	1.5	110.6	_	99.9	10.8	-	110.6
GOLDMAN, SACHS & COMPANY LATOUR TRADING LLC	_	83.6		99.9 83.6	10.0	-	
	-		0010		-	-	83.6
DEUTSCHE BANK SECURITIES INC.	-	81.9		16.3	65.7		81.9
MERRILL LYNCH, PIERCE, FENNER & SMITH, IN	C	55.5		34.0	21.4	14.3	69.8
CITIGROUP GLOBAL MARKETS INC.		58.1	58.1	47.4	10.7	10.3	68.4
INSTINET, LLC	1.8	65.1		0.4	66.4	-	66.8
CREDIT SUISSE SECURITIES (USA) LLC	1.9	43.3	45.3	35.4	9.8	-	45.3
J.P. MORGAN SECURITIES LLC	-	39.7		22.0	17.7	-	39.7
RBC CAPITAL MARKETS LLC	2.0	35.6	37.6	37.6	-	-	37.6
UBS SECURITIES LLC	-	35.0	35.0	1.2	33.8	-	35.0
SIG BROKERAGE L.P.	-	34.4	34.4	-	34.4	-	34.4
ITG INC.	-	19.4	19.4	-	19.4	-	19.4
TWO SIGMA SECURITIES, LLC	-	16.8	16.8	16.8	-	-	16.8
BNP PARIBAS SECURITIES CORP	-	11.5	11.5	-	11.5	-	11.5
SANFORD C. BERNSTEIN & CO., LLC	-	7.8	7.8	-	7.8	-	7.8
GOLDMAN SACHS EXECUTION & CLEARING, LF	-	6.5	6.5	-	6.5	-	6.5
INTERACTIVE BROKERS LLC	0.1	3.1	3.2	-	3.2	-	3.2
Total for 20 Member Firms	7.3	1,100.9	1,108.2	503.3	605.0	50.8	1,158.9
Total for All Firms Reporting	7.3	1,108.5	1,115.8	504.2	611.4	50.8	1,166.5
% of Total	0.6%	95.0%	95.7%	43.2%	52.4%	4.4%	100.0%

Totals may not sum exactly due to rounding.

⁺ 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.

^{(**} See Appendix)