

June 17 - June 21, 2013

**PROGRAM TRADING PURCHASES AND SALES**

Trading on NYSE  
(Average Daily - Millions)

Current  
Week

Total Buy Programs	328.0
Total Sell Programs	346.0
Total CS2 Programs	117.2
Total Programs	791.2
Total NYSE Volume*	2,256.3
Program Trading as % of Total NYSE Buy + Sell Volume	35.1%

**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
GOLDMAN, SACHS & CO.	-	292.3	292.3	272.4	19.8	269.6	561.8
MORGAN STANLEY & CO. LLC	8.2	502.7	510.9	216.8	294.1	35.3	546.2
BARCLAYS CAPITAL INC.	-	394.8	394.8	178.7	216.1	29.5	424.3
MERRILL LYNCH, PIERCE, FENNER & SMITH	-	216.5	216.5	183.0	33.5	154.0	370.4
DEUTSCHE BANK SECURITIES INC.	135.9	200.1	336.1	82.1	253.9	-	336.1
LATOUR TRADING LLC	-	286.1	286.1	286.1	-	-	286.1
CREDIT SUISSE SECURITIES (USA) LLC	0.9	209.0	209.9	168.0	41.9	-	209.9
SG AMERICAS SECURITIES, LLC	5.1	197.5	202.7	137.3	65.4	-	202.7
CITIGROUP GLOBAL MARKETS INC.	-	68.6	68.6	32.9	35.7	64.5	133.1
J.P. MORGAN SECURITIES LLC	-	127.8	127.8	43.2	84.5	-	127.8
UBS SECURITIES LLC	-	87.6	87.6	14.0	73.5	33.3	120.9
ITG INC.	-	114.0	114.0	-	114.0	-	114.0
SIG BROKERAGE, LP	-	106.7	106.7	-	106.7	-	106.7
RBC CAPITAL MARKETS, LLC	34.9	58.8	93.7	93.7	-	-	93.7
INSTINET, LLC	-	89.0	89.0	10.3	78.7	-	89.0
BNP PARIBAS PRIME BROKERAGE, INC.	-	75.4	75.4	-	75.4	-	75.4
INTERACTIVE BROKERS LLC	-	36.2	36.2	-	36.2	-	36.2
CONVERGEX EXECUTION SOLUTIONS LLC	-	25.8	25.8	-	25.8	-	25.8
ROSENBLATT SECURITIES INC.	-	20.8	20.8	-	20.8	-	20.8
GOLDMAN SACHS EXECUTION & CLEARING, L.P.	-	17.6	17.6	-	17.6	-	17.6
<b>Total for 20 Member Firms</b>	<b>185.0</b>	<b>3,127.3</b>	<b>3,312.5</b>	<b>1,718.5</b>	<b>1,593.6</b>	<b>586.2</b>	<b>3,898.5</b>
<b>Total for All Firms Reporting</b>	<b>185.1</b>	<b>3,184.9</b>	<b>3,370.2</b>	<b>1,748.5</b>	<b>1,621.3</b>	<b>586.2</b>	<b>3,956.2</b>
<b>% of Total</b>	<b>4.7%</b>	<b>80.5%</b>	<b>85.2%</b>	<b>44.2%</b>	<b>41.0%</b>	<b>14.8%</b>	<b>100.0%</b>

+ 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

June 2013