

## SEC Rule 606 Report - Citigroup Global Markets 1-6 - 4th Qtr, 2018

### (Percentages of Total Non-Directed Orders Routed to Individual Route Venues)

#### Securities Listed on New York Stock Exchange Euronext

Route Venues	Total (%)	Market (%)	Limit (%)	Other (%)
Total	100.00	0.47	10.10	89.44
Citigroup Global Markets	32.66	0.03	0.15	36.50
New York Stock Exchange	14.40	32.15	19.66	13.72
IEX Exchange	13.46	1.73	5.12	14.46
UBS ATS	11.50	0.00	0.00	12.85
Nasdaq Execution Services	5.75	6.35	22.85	3.81
Citi Order Routing & Exec LLC	5.64	34.52	7.37	5.30
BATS Y Exchange	3.80	6.72	15.20	2.50
DirectEdge ECN (EDGX)	3.07	4.27	8.24	2.48

83.11% of total customer orders were non-directed orders.

#### Securities Listed on The Nasdaq Stock Market

Route Venues	Total (%)	Market (%)	Limit (%)	Other (%)
Total	100.00	0.86	2.07	97.07
Citigroup Global Markets	33.11	0.05	0.10	34.11
Nasdaq Execution Services	16.22	29.86	5.20	16.34
Citi Order Routing & Exec LLC	11.34	44.92	83.15	9.51
IEX Exchange	10.40	1.00	0.38	10.70
UBS ATS	8.68	0.00	0.00	8.95
DirectEdge ECN (EDGX)	3.71	5.87	3.04	3.71
New York Stock Exchange	3.02	1.16	1.39	3.07
BATS Y Exchange	2.95	3.32	1.25	2.98
BATS Stock Exchange	2.85	5.34	1.12	2.86
NYSE Arca	2.81	4.20	2.81	2.79

83.78% of total customer orders were non-directed orders.

#### Securities Listed on NYSE MKT or other National Securities Exchange

Route Venues	Total (%)	Market (%)	Limit (%)	Other (%)
Total	100.00	2.24	21.96	75.80
Citi Order Routing & Exec LLC	30.64	45.72	33.95	29.24
NYSE Arca	14.23	8.83	17.64	13.40
DirectEdge ECN (EDGX)	9.27	10.15	13.83	7.92
Nasdaq Execution Services	6.98	7.02	10.91	5.84

BATS Stock Exchange	6.40	6.93	7.49	6.07
BATS Y Exchange	5.94	8.46	6.43	5.73
Citigroup Global Markets	5.61	0.22	0.08	7.37
New York Stock Exchange	5.36	2.70	3.06	6.11
IEX Exchange	3.13	0.48	0.67	3.92
NYSE MKT	3.02	2.87	1.98	3.33

99.38% of total customer orders were non-directed orders.

### Exchange-Listed Options

Route Venues	Total (%)	Market (%)	Limit (%)	Other (%)
Total	100.00	9.89	90.07	0.04
Nasdaq Option Market	44.04	0.02	48.89	0.00
Philadelphia Exch	20.50	47.30	17.56	0.00
Chicago Board Options Exchange	8.31	32.79	5.61	40.69
BATS Stock Exchange	7.26	0.07	8.06	0.00
Boston Options Exchange	4.53	14.94	3.39	0.00
MIAX PEARL Exchange	3.08	0.02	3.42	0.00
Archipelago LLC	2.97	0.03	3.30	0.00

97.10% of total customer orders were non-directed orders.

## Disclosure Information:

[CORE] Citi Order Routing and Execution, LLC. is an affiliate of Citigroup Global Markets Inc. and potentially stands to profit by routing order flow.

[SBSH]

Citigroup Global Markets Inc. potentially stands to profit by trading as principal with its customers' orders.

Citigroup Global Markets Inc. ("CGMI") may collect payment on orders (excluding orders from CGMI's Smith Barney division) that are transacted for certain unaffiliated broker-dealers, via the SEC-approved mandatory marketing fee programs adopted by U.S. options exchanges. CGMI's affiliate broker-dealer, Citigroup Derivative Markets Inc. ("CDMI") acts as a market maker or specialist on most U.S. options exchanges. CDMI stands to profit by trading as an options market maker and/or specialist with order flow received from CGMI.

## How to read this report:

### Securities Listed on New York Stock Exchange

Route Venues	Total (%)	Market (%)	Limit (%)	Other (%)
<b>Total (%)</b>	<b>100</b>	<b>46</b>	<b>47</b>	<b>7</b>
Route Venue A	45	24	61	91
Route Venue B	32	57	12	5
Route Venue C	8	13	15	0
Route Venue D	5	6	12	4

86% of total customer orders were non-directed orders.

## Legend

Row/Column	Description
Total row	shows the percentages of all non-directed orders for the section that are market orders, limit orders or other orders.
Total column	shows the percentages of all non-directed orders that were routed to each venue.
Market column	shows the percentages of all non-directed market orders for the section that were routed to each venue.
Limit column	shows the percentages of all non-directed limit orders for the section that were routed to each venue.
Other column	shows the percentages of all non-directed other orders for the section that were routed to each venue.