

**Note: Broker-dealers are required to disclose any material arrangements with the venues listed in each section below, including, but not limited to, any internalization or payment for order flow arrangements.**

**082**

**PNC INVESTMENTS LLC  
1900 EAST NINTH STREET  
B7-YB13-16-1  
CLEVELAND, OH 44114**

**SEC Rule 606 Quarterly Report for the Quarter Ending December 31, 2018**

**Securities Listed on New York Stock Exchange**

**Summary Statistics:**

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	90.69%
Limit orders as percentage of total limit orders	7.69%
Other orders as percentage of total other orders	1.62%

**Venues Receiving Significant Percentage of Total Non-Directed Orders:**

1. Citadel Securities LLC	48.49%
2. G1 Execution Services, LLC	18.98%
3. VIRTU Americas LLC	16.64%
4. Two Sigma Securities, LLC	5.70%
5. National Financial Services LLC	4.38%
6. New York Stock Exchange	2.81%
7. NASDAQ Execution Services, LLC	1.03%
8. UBS Securities, LLC	0.97%
9. Cboe EDGX U.S. Equities Exchange	0.81%
10. Cboe BZX U.S. Equities Exchange	0.08%

**Information Concerning Significant Venues:**

1. Citadel Securities LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	51.09%
Limit orders as percentage of total limit orders	19.41%
Other orders as percentage of total other orders	41.14%

2. G1 Execution Services, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	20.40%
Limit orders as percentage of total limit orders	5.78%
Other orders as percentage of total other orders	2.44%

3. VIRTU Americas LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	16.81%
Limit orders as percentage of total limit orders	10.15%
Other orders as percentage of total other orders	38.29%

4. Two Sigma Securities, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	6.11%
Limit orders as percentage of total limit orders	1.33%
Other orders as percentage of total other orders	3.67%

5. National Financial Services LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	4.67%
Limit orders as percentage of total limit orders	1.50%
Other orders as percentage of total other orders	1.83%

6. New York Stock Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	36.16%
Other orders as percentage of total other orders	1.63%

7. NASDAQ Execution Services, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	13.32%
Other orders as percentage of total other orders	0.41%

8. UBS Securities, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.92%
Limit orders as percentage of total limit orders	1.03%
Other orders as percentage of total other orders	3.67%

9. Cboe EDGX U.S. Equities Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	10.50%
Other orders as percentage of total other orders	0.00%

10. Cboe BZX U.S. Equities Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	0.77%
Other orders as percentage of total other orders	1.43%

## Securities Listed on The Nasdaq Stock Market

### Summary Statistics:

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	86.39%
Limit orders as percentage of total limit orders	11.18%
Other orders as percentage of total other orders	2.43%

### Venues Receiving Significant Percentage of Total Non-Directed Orders:

1. Citadel Securities LLC	51.16%
2. VIRTU Americas LLC	16.36%
3. G1 Execution Services, LLC	16.33%
4. Two Sigma Securities, LLC	6.43%
5. NASDAQ Execution Services, LLC	4.84%
6. National Financial Services LLC	2.55%
7. Cboe EDGX U.S. Equities Exchange	1.25%
8. UBS Securities, LLC	0.73%
9. Cboe BZX U.S. Equities Exchange	0.22%
10. Credit Suisse Securities (USA) LLC	0.05%

### Information Concerning Significant Venues:

#### 1. Citadel Securities LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	54.24%
Limit orders as percentage of total limit orders	21.56%
Other orders as percentage of total other orders	78.02%

#### 2. VIRTU Americas LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	16.78%
Limit orders as percentage of total limit orders	14.51%
Other orders as percentage of total other orders	9.90%

#### 3. G1 Execution Services, LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	18.10%
Limit orders as percentage of total limit orders	4.89%
Other orders as percentage of total other orders	6.28%

#### 4. Two Sigma Securities, LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	7.20%
Limit orders as percentage of total limit orders	1.89%
Other orders as percentage of total other orders	0.00%

5. NASDAQ Execution Services, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	43.11%
Other orders as percentage of total other orders	0.97%

6. National Financial Services LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	2.84%
Limit orders as percentage of total limit orders	0.84%
Other orders as percentage of total other orders	0.24%

7. Cboe EDGX U.S. Equities Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	11.15%
Other orders as percentage of total other orders	0.00%

8. UBS Securities, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.80%
Limit orders as percentage of total limit orders	0.21%
Other orders as percentage of total other orders	0.72%

9. Cboe BZX U.S. Equities Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	1.79%
Other orders as percentage of total other orders	0.72%

10. Credit Suisse Securities (USA) LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	0.00%
Other orders as percentage of total other orders	1.93%

## Securities Listed on NYSE American or Regional Exchanges

### Summary Statistics:

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	96.46%
Limit orders as percentage of total limit orders	2.80%
Other orders as percentage of total other orders	0.74%

### Venues Receiving Significant Percentage of Total Non-Directed Orders:

1. Citadel Securities LLC	53.26%
2. G1 Execution Services, LLC	18.91%
3. VIRTU Americas LLC	17.89%
4. Two Sigma Securities, LLC	6.44%
5. UBS Securities, LLC	0.99%
6. National Financial Services LLC	0.74%
7. NYSE Arca	0.51%
8. Cboe EDGX U.S. Equities Exchange	0.34%
9. NASDAQ Execution Services, LLC	0.34%
10. NYSE American	0.32%

### Information Concerning Significant Venues:

#### 1. Citadel Securities LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	54.44%
Limit orders as percentage of total limit orders	16.67%
Other orders as percentage of total other orders	38.53%

#### 2. G1 Execution Services, LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	19.46%
Limit orders as percentage of total limit orders	4.59%
Other orders as percentage of total other orders	1.83%

#### 3. VIRTU Americas LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	17.61%
Limit orders as percentage of total limit orders	21.01%
Other orders as percentage of total other orders	43.12%

#### 4. Two Sigma Securities, LLC

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	6.60%
Limit orders as percentage of total limit orders	1.45%
Other orders as percentage of total other orders	4.59%

5. UBS Securities, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	1.00%
Limit orders as percentage of total limit orders	0.48%
Other orders as percentage of total other orders	1.83%

6. National Financial Services LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.76%
Limit orders as percentage of total limit orders	0.48%
Other orders as percentage of total other orders	0.00%

7. NYSE Arca

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	17.15%
Other orders as percentage of total other orders	4.59%

8. Cboe EDGX U.S. Equities Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	12.08%
Other orders as percentage of total other orders	0.00%

9. NASDAQ Execution Services, LLC

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	12.08%
Other orders as percentage of total other orders	0.00%

10. NYSE American

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	0.00%
Limit orders as percentage of total limit orders	11.59%
Other orders as percentage of total other orders	0.00%

## Exchange - Listed Options

### Summary Statistics:

Non-directed orders as percentage of total customer orders	100.00%
Market orders as percentage of total market orders	40.03%
Limit orders as percentage of total limit orders	59.81%
Other orders as percentage of total other orders	0.16%

### Venues Receiving Significant Percentage of Total Non-Directed Orders:

1. Cboe Options Exchange	28.04%
2. NASDAQ PHLX Options	14.91%
3. NASDAQ Options Market	13.61%
4. BOX Option Exchange	6.81%
5. ISE Gemini Options Exchange	6.81%
6. NYSE Arca Options	6.48%
7. Cboe BZX Options Exchange, Inc.	6.16%
8. The MIAX Options Exchange	5.83%
9. NYSE American Options	3.73%
10. Cboe EDGX Option Exchange	2.43%

### Information Concerning Significant Venues:

#### 1. Cboe Options Exchange

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	41.70%
Limit orders as percentage of total limit orders	18.70%
Other orders as percentage of total other orders	100.00%

#### 2. NASDAQ PHLX Options

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	19.43%
Limit orders as percentage of total limit orders	11.92%
Other orders as percentage of total other orders	0.00%

#### 3. NASDAQ Options Market

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	1.21%
Limit orders as percentage of total limit orders	21.95%
Other orders as percentage of total other orders	0.00%

#### 4. BOX Option Exchange

##### Types of Orders Routed to Venue :

Market orders as percentage of total market orders	11.34%
Limit orders as percentage of total limit orders	3.79%
Other orders as percentage of total other orders	0.00%

5. ISE Gemini Options Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	1.21%
Limit orders as percentage of total limit orders	10.57%
Other orders as percentage of total other orders	0.00%

6. NYSE Arca Options

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	2.02%
Limit orders as percentage of total limit orders	9.49%
Other orders as percentage of total other orders	0.00%

7. Cboe BZX Options Exchange, Inc.

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	1.21%
Limit orders as percentage of total limit orders	9.49%
Other orders as percentage of total other orders	0.00%

8. The MIAX Options Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	4.45%
Limit orders as percentage of total limit orders	6.78%
Other orders as percentage of total other orders	0.00%

9. NYSE American Options

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	6.07%
Limit orders as percentage of total limit orders	2.17%
Other orders as percentage of total other orders	0.00%

10. Cboe EDGX Option Exchange

Types of Orders Routed to Venue :

Market orders as percentage of total market orders	1.62%
Limit orders as percentage of total limit orders	2.98%
Other orders as percentage of total other orders	0.00%