# PNC INVESTMENTS, LLC - Held NMS Stocks and Options Order Routing Public Report Generated on Fri Jan 10 2025 09:45:24 GMT-5 EST

4th Quarter, 2024

PNC Investments LLC (PNCI) routes all "non-directed orders" to National Financial Services LLC (NFS) pursuant to a fully disclosed clearing agreement. NFS selects the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with NFS, PNCI does not have any arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with NFS, PNCI does not have any arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with NFS, PNCI does not have any arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with NFS, PNCI does not have any arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with NFS, PNCI does not have any arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with NFS, PNCI does not have any arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for these orders on behalf of PNCI. Other than the clearing arrangement with the execution venues for the execution venu

#### October 2024 S&P 500 Stocks

Summary Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market	Market Orders as % of Non- Directed Orders		Marketable Limit Orders as % of Non- Directed Orders		Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non- Directed Orders
22,287	100.00	20,095	90.16	305	1.37	1,758	7.89	129	0.58
Venues									

Venue - Non-direc Order Flow	ted Non-O	Directed	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)	Other Orders	Other Orders(%)			Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Orders(cents per hundred	Paid/Receive d for Other	Net Payment Paid/Received for Other Orders(cents per hundred shares)
Citadel Securitie	5	7,204	25.72	6,648	30.23	90	22.44	401	7.30	65	50.39				0	0	0		0
G1 Execution Servi	es.	7,204	13.71	0,040	50.25		11.44	401	1.50	0.5	30.33								
LLC(ETMM)		4,628	16.52	4,326	19.67	45	11.22	257	4.68	0	0.00	0	0	0	0	0	0	0	0
VIRTU America: LLC(NITE)		4,529	16.17	4,157	18.91	68	16.96	246	4.48	58	44.96	0	0	0	0	0	0	0	0
Jane Street Capit LLC(JNST)	al,	3,847	13.74	3,599	16.37	41	10.22	207	3.77	0	0.00	0	0	0	0	0	0	0	0
National Financi Services LLC(XST		2,349	8.39	2,261	10.28	88	21.95	0	0.00	0	0.00	0	0	0	0	0	0	0	0
New York Stock Exchange(NYSE		2,178	7.78	0	0.00	24	5.99	2,154	39.23	0	0.00	0	0	0	0	0	0	0	0
NASDAQ Executi Services, LLC(NSE		1,918	6.85	0	0.00	37	9.23	1,881	34.26	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securit LLC/SOHO)	ies,	404	1.44	379	1.72	2	0.50	21	0.38	2	1.55	0	0	0	0	0	0	0	0
HRT FINANCIAL LP(	RTF)	265	0.95	249	1.13	2	0.50	14	0.26	0	0.00	0	0	0	0	0	0	0	0
Choe EDGX US Equ Exchange(EDG)		218	0.78	0	0.00	0	0.00	218	3.97	0	0.00	0	0	0	0	0	0	0	0

October 2024

## Non-S&P 500 Stocks

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market	Market Orders as % of Non- Directed Orders				Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orderr	Other Orders as % of Non- Directed Orders
28,378	100.00	24,969	87.99	589	2.08	2,646	9.32	174	0.61

Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)	Other Orders	Other Orders(%)		Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Orders(cents per hundred	Paid/Receive d for Other	
Citadel Securities LLC(CDRG)	9,040	22.50	8,293	27.10	160	17.49	497	5.85	90	51.72	0	0	0	0	0	0	0	0
National Financial Services LLC(XSTM)	6.085		5.802		283	30.93	0	0.00	0	0.00	0	0	0	0	0	0	0	0
G1 Execution Services, LLC(ETMM)	5.746	14.30	5,401	17.65	109	11.91	236	2.78	0	0.00	0	0	0	0	0	0	0	0
VIRTU Americas, LLC(NITE)	5.659	14.08	5.233	17.10	100	10.93	252	2.97	74	42.53	0	0	0	0	0	0	0	0
Jane Street Capital, LLC(JNST)	4.813	11.98	4.533	14.81	81	8.85	199	2.34	0	0.00	0	0	0	0	0		0	0
NASDAQ Execution Services, LLC(NSDQ)	2.702	6.72	0	0.00	42	4.59	2.660	31.32	0	0.00	0	0	0	0	0		0	0
New York Stock Exchange(NYSE)	2.486		0	0.00	37	4.04	2.449	28.84	0	0.00	0	0	0	0	0		0	0
NYSE Arca(ARCA)	843		0	0.00	35	3.83	808	9.51	0	0.00	0	0	0	0	0	0	0	0
Choe EDGX US Equities Exchange(EDGX)	777	1.93	0	0.00	0	0.00	777	9.15	0	0.00	0	0	0	0	0	0	0	0
Two Sigma Securities, LLC(SOHO)	440	1.09	416	1.36	8	0.87	15	0.18	1	0.57	0	0	0	0	0		0	0

#### October 2024 Option Contracts

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market	Market Orders as % of Non- Directed Orders				Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non- Directed Orders
145	100.00	20	65.52	0	5.52	26	24.92	6	4.14

143	100.00	33	03.32	0	3.32	30	24.03	0	4.14	1								
Venues				_			-											
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)		Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)			d for Market	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Paid/Received for Marketable Limit		Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Orders(cents per hundred	Paid/Receive d for Other	
Citadel Securities LLC(CDRG)	81	53.64	62	65.26	6	60.00	11	27.50	2	33.33	0	0	0	0	0	0	0	
Susquehanna Capital Group(SUSQ)	25	16.56	20	21.05	3	30.00	0	0.00	2	33.33		0	0		0			
Dash Financial Technologies LLC(DASH)	23	15.23	10	10.53	0	0.00	11	27.50	2	33.33	0	0	0	0	0	0	0	
Wolverine Execution Services LLC(WEXX)	16			0.00	0	0.00	16	40.00	0	0.00		0	0	0	0	0	0	
Morgan Stanley & Company LLC(MSCO)		2.97		2.16		10.00	2	5.00	0	0.00		0	0	0	0			

### November 2024

5&P	500	Stocks	
Sume			

	Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non- Directed Orders		Marketable Limit Orders as % of Non- Directed Orders	Total Non- Marketable Limit Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non- Directed Orders				
ſ	25,502	100.00	23,226	91.08	348	1.36	1,737	6.81	191	0.75				
	Venues													
	Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)	Other Orders	Other Orders(%)			
	Citadel Securities LLC(CDRG)	9,388	30.53	8,752	34.55	140	33.2	422	8.78	74	38.74	0	0	
[	VIRTU Americas,	5 000	46.07								13.00			

								Orders(%)			Orders(USD)	per hundred shares)	Orders(USD)	shares)	Limit Orders(USD)	shares)	Orders(USD)	per hundred shares)
Citadel Securities																		
LLC(CDRG)	9,388	30.53	8,752	34.55	140	33.2	422	8.78	74	38.74	0	0	0	0	0	0	0	(
VIRTU Americas,																		
LLC(NITE)	5,003	16.27	4,602	18.17	59	14.0	232	4.83	110	57.59	0	0	0	0	0	0	0	(
G1 Execution Services,																		
LLC(ETMM)	4,617	15.01	4,351	17.18	48	11.4	218	4.54	0	0.00	0	0	0	0	0	0	0	(
Jane Street Capital,																		
LLC(JNST)	3,891	12.65	3,687	14.55	32	7.6	172	3.58	0	0.00	0	0	0	0	0	0	0	0
National Financial																		
Services LLC(XSTM)	2,509	8.16	2,429	9.59	80	19.0	0	0.00	0	0.00	0	0	0	0	0	0	0	(
NASDAQ Execution																		
Services, LLC(NSDQ)	1,719	5.59	0	0.00	22	5.2	1,697	35.32	0	0.00	0	0	0	0	0	0	0	(
New York Stock																		
Exchange(NYSE)	1,695	5.51	0	0.00	22	5.2	1,673	34.82	0	0.00	0	0	0	0	0	0	0	(
HRT FINANCIAL LP(HRTF)	610	1.98	573	2.26	10	2.4	27	0.56	0	0.00	0	0	0	0	0	0	0	(
Two Sigma Securities,																		
LLC(SOHO)	460	1.50	437	1.73	3	0.7	19	0.40	1	0.52	0	0	0	0	0	0	0	
Choe EDGX US Equities																		
Exchange(EDGX)	243	0.79	0	0.00	0	0.0	243	5.06	0	0.00	0	0	0	0	0	0	0	

Net Payment Net Payment Paid/Received for Marketable Limit

Net Payment Net Payment Paid/Received Net Payment Net Payment Paid/Received for for Non-Marketable Limit Paid/Received Paid/Received Non-Marketable Dirige/contract budged d for Other Other Order/cont

# November 2024 Non-S&P 500 Stocks

Summary										-						
Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market Orders	Market Orders as % of Non- Directed Orders	Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Orders	Non-Directed Orders	Total Other Orders	Other Orders as % of Non- Directed Orders							
33,237	100.00	28,908	86.98	677	2.04	3,405	10.24	247	0.74	]						
Venues																
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)	Other Orders		Net Payment Paid/Receive d for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Orders(cents per h
Citadel Securities LLC(CDRG)	11,835	26.21	10,788	30.32	238	22.69	672	8	137	55.47	0	0	0	0	0	
National Financial Services LLC(XSTM)	7,215	15.98	6,854	19.26	361	34.41	0	0.00	0	0.00	0	0	0	0	0	
VIRTU Americas, LLC(NITE)	6,295	13.94	5,748	16.15	127	12.11	321	3.88	99	40.08	0	0	0	0	0	
G1 Execution Services, LLC(ETMM)	5,905	13.08	5,496	15.45	100	9.53	309	3.73	0	0.00	0	0	0	0	0	
Jane Street Capital, LLC(JNST)	4,932	10.92	4,611	12.96	97	9.25	224	2.71	0	0.00	0	0	0	0	0	
NASDAQ Execution Services, LLC(NSDQ)	2,640	5.85	0	0.00	35	3.34	2,605	31.48	0	0.00	0	0	0	0	0	
New York Stock Exchange(NYSE)	1,912	4.23	0	0.00	25	2.38	1,887	22.80	0	0.00	0	0	0	0	0	
Choe EDGX US Equities Exchange(EDGX)	941	2.08	0	0.00	0	0.00	941	11.37	0	0.00	0	0	0	0	0	
HRT FINANCIAL LP(HRTF)	747	1.65	707	1.99	7	0.67	33	0.40	0	0.00	0	0	0	0	0	
NYSE Arca(ARCA)	717	1.59	0	0.00	13	1.24		8.51	0		0	0	0	0	0	

November 2024 Option Contracts

Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market	Market Orders as % of Non- Directed Orders				Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non- Directed Orders
185	100.00	109	58.92	10	5.41	63	34.05	3	1.62

Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)		Other Orders(%)			Paid/Received for Marketable Limit	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Net Payment Paid/Received for Non-Marketable Limit Orders(cents per hundred shares)	Paid/Receive d for Other	
Citadel Securities																		
LLC(CDRG)	81	44.75	46	44.66	6	66.67	28	42.42	1	33.33	0	0	0	0	0	0	0	0
Susquehanna Capital																		
Group(SUSQ)	38	20.99	33	32.04	3	33.33	1	1.52	1	33.33	0	0	0	0	0	0	0	0
Dash Financial Technologies LLC(DASH)	26	14.36	13	12.62	0	0.00	12	18.18	1	33.33	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	24	13.26	1	0.97	0	0.00	23	34.85	0	0.00	0	0	0	0	0	0	0	0
Morgan Stanley & Company LLC(MSCO)	12	6.63	10	9.71	0	0.00	2	3.03	0	0.00	0	0	0	0	0	0	0	0

Paid/Rei d for Of

# December 2024 S&P 500 Stocks

Summary									
Total Non-Directed Orders	Non-Directed Orders as % of All Orders	Total Market	Market Orders as % of Non- Directed Orders				Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orderr	Other Orders as % of Non- Directed Orders
26,550	100.00	24,102	90.78	350	1.32	1,882	7.09	216	0.81

Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Receive d for Market Orders(USD)	Paid/Received for Market Orders(cents		Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Orders(cents per hundred	Paid/Receive d for Other	
Citadel Securities LLC(CDRG)	9,345	28.50	8,695	32.94	119	24.39	415	7.29	116	53.70	c	0	0	0	0	0	0	
Jane Street Capital, LLC(JNST)	4,838	14.75	4,589	17.39	39	7.99	210	3.69	0	0.00	0	0	0	0	0	0	0	
VIRTU Americas, LLC(NITE)	4,626	14.11	4,263	16.15	63	12.91	203	3.56	97	44.91	c	0	0	0	0	0	0	
G1 Execution Services, LLC(ETMM)	4,388	13.38	4,145	15.70	36	7.38	207	3.63	0	0.00	0	0	0	0	0	0	0	
National Financial Services LLC(XSTM)	2,792	8.51	2,663	10.09	129	26.43	0	0.00	0	0.00	0	0	0	0	0	0	0	
New York Stock Exchange(NYSE)	2,173	6.63	0	0.00	26	5.33	2,147	37.69	0	0.00	0	0	0	0	0	0	0	
NASDAQ Execution Services, LLC(NSDQ)	2,078	6.34	0	0.00	40	8.20	2,038	35.78	0	0.00	0	0	0	0	0	0	0	
HRT FINANCIAL LP(HRTF)	1,133	3.45	1,064	4.03	13	2.66	56	0.98	0	0.00	0	0	0	0	0	0	0	
Two Sigma Securities, LLC(SOHO)	701	2.14	659	2.50	6	1.23	34	0.60	2	0.93	a	0	0	0	0	0	0	
Choe EDGX US Equities Exchange(EDGX)	286	0.87	0	0.00	0	0.00	286	5.02	0	0.00		0			0		0	

#### December 2024 Non-S&P 500

Stocks	
Summarv	

Total Non-Directed Orders	of All Orders		Directed Orders		Directed Orders	Orders	Non-Marketable Limit Orders as % of Non-Directed Orders	Total Other Orders	Other Orders as % of Non- Directed Orders									
34,770	100.00	30,507	87.74	689	1.98	3,212	9.24	362	1.04									
Venues																		
Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)	Other Orders	Other Orders(%)	Net Payment Paid/Receive d for Market Orders(USD)	Net Payment Paid/Received for Market Orders(cents per hundred shares)		Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Orders(cents per hundred	Paid/Receive d for Other	
Citadel Securities LLC(CDRG)	11,901	24.79	10,897	28.83	211	19.15	574	6.57	219	60.50	0	0	0	0	0	0	0	c
National Financial Services LLC(XSTM)	7.817	16.29	7.431	19.66	386	35.03	0	0.00	0	0.00	0	0	0	0	0			
Jane Street Capital, LLC(JNST)	6,467	13.47	6.070	16.06	121	10.98	276	3.16	0	0.00		0	0	0	0			a
VIRTU Americas, LLC(NITE)	5,820	12.13	5,342	14.13	117	10.62	235	2.69	126	34.81	0	0	0	0	0	0	0	
G1 Execution Services, LLC(ETMM)	5,539	11.54	5,187	13.72	96	8.71	256	2.93	0	0.00	0	0	0	0	0	0	0	
NASDAQ Execution Services, LLC(NSDQ)	3.088	6.43	2	0.01	41	3.72	3.045	34.86	0	0.00	0	0	0	0	0		0	a
New York Stock Exchange(NYSE)	2,089	4.35	0	0.00	24	2.18	2,065	23.64	0	0.00	0	0	0	0	0	0	0	a
HRT FINANCIAL LP(HRTF)	1,388	2.89	1,304	3.45	24	2.18	60	0.69	0	0.00	0	0	0	0	0	0	0	a
Choe EDGX US Equities Exchange(EDGX)	889	1.85	0	0.00	0	0.00	889	10.18	0	0.00	0	0	0	0	0	0	0	a
Two Sigma Securities, LLC(SOHO)	869	1.81	814			2.09	29	0.33	3	0.83		0	0	0	0		0	0

ion Contracts																		
immary																		
Total Non-Directed Orders	Orders as % of All Orders	Total Market	as % of Non- Directed Orders	Limit Orders	Marketable Limit Orders as % of Non- Directed Orders	Orders	Limit Orders as % of Non-Directed Orders	lotal Other	% of Non- Directed Orders									
147	100.00	95	64.63	8	5.44	42	28.57	2	1.36	]								
Venues																		
	Non-Directed Orders	Non-Directed Orders(%)	Market Orders	Market Orders(%)	Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders	Non- Marketable Limit Orders(%)	Other Orders	Other Orders(%)	d for Market	Net Payment Paid/Received for Market Orders(cents per hundred shares)	Net Payment Paid/Received for Marketable Limit Orders(USD)	Net Payment Paid/Received for Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Non-Marketable Limit Orders(USD)	Orders(cents per hundred	Paid/Receive d for Other	
Citadel Securities																		
LLC(CDRG)	64	38.79	40	42.11	5	55.56	18	30.51	1	50.00	0	0	0	0	0	0	0	0
Dash Financial Technologies LLC(DASH)	44	26.67	22	23.16	2	22.22	20	33.90	0	0.00		0	0	0	0	0	0	0
Susquehanna Capital Group(SUSQ)	25	15.15	24	25.26	0	0.00	0	0.00	1	50.00	0	0	0	0	0	0	0	0
Wolverine Execution Services LLC(WEXX)	24	14.55	3	3.16	1	11.11	20	33.90	0	0.00	0	0	0	0	0	0	0	0
Morgan Stanley &																		