4th Quarter, 2023

0.00

Total Non-Directed Market Orders as % of **Total Marketable Limit** Orders as % of Non-Orders as % of Non-Other Orders as % of Non-Directed Orders Total Market Orders as % of All Orders Non-Directed Orders otal Non-Marketable Limit Orders **Total Other Orders** Non-Directed Orders Orders Directed Orders **Directed Orders** Venues Net Payment Paid/ Net Payment Paid/ Received for Net Payment Paid/ Received for Non-Net Payment Paid/ Received for Market Received for Non-Received for Marketable Limit Marketable Limit Net Payment Paid/ Received for Other Net Payment Paid/ Venue - Non-directed Non-Directed Marketable Limit Non-Marketable Limit Non-Marketable Limit Received for Market Orders(cents per Marketable Limit Orders(cents per Marketable Limit Orders(cents per Received for Other Orders(cents per Non-Directed Orders Orders(%) Market Orders Market Orders(%) Orders(USD) Orders(USD) Orders(USD) Order Flow Marketable Limit Orders(%) Orders(%) Other Orders Other Orders(%) nundred shares) Orders(USD) hundred shares) hundred shares) hundred shares) Citadel Securities LLC(CDRG) 35.33 37.45 46.34 19.3 /IRTU Americas, LC(NITE) 25.67 25.98 29.27 74.19 G1 Execution 16.14 17.07 17.21 5.32 3.23 Services, LLC(ETMM) Jane Street Capital, 15.90 17.48 7.32 LLC(JNST) 0.00 NASDAQ Execution Services, LLC(NSDQ 2.76 0.00 40.7 0.00 Cboe EDGX US Equities Exchange(EDGX) 0.00 23.89 0.00 Two Sigma Securities 1.28 0.00 LLC(SOHO) 0.00

5.32

0.00

0.00

0.00

Net Payment Paid/

Orders(cents per

undred shares)

Net Payment Paid/

Net Payment Paid/

Received for Market

Orders(cents per

hundred shares)

Net Payment Paid/

Orders(cents per

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Orders(cents per

undred shares)

Net Payment Paid/

Orders(cents per

undred shares)

Received for Market

Net Payment Paid/

Orders(USD)

42.86

28.57

Received for Market

Net Payment Paid/

Marketable Limit

Received for

Orders(USD)

Received for

Marketable Limit

Orders(cents per

hundred shares)

Net Payment Paid/

Received for Non-

Marketable Limit

Orders(USD)

Received for Non-

Marketable Limit

Orders(cents per

hundred shares)

Net Payment Paid/

Orders(USD)

Other Orders(%)

10.38

7.55

26.42

0.00

Received for Market

Net Payment Paid

Marketable Limit

Received for

Orders(USD)

Received for

Marketable Limit

Orders(cents per

hundred shares)

Received for Market

Net Payment Paid/

Orders(USD)

Other Orders(%)

0.00

50.00

57.14

0.00

0.00

Received for Market

Net Payment Paid/

Marketable Limit

Received for

Orders(USD)

Received for

Marketable Limit

Orders(cents per

hundred shares)

Net Payment Paid/

Received for Market

Orders(USD)

Other Orders(%)

Net Payment Paid/

Received for

Orders(USD)

Marketable Limit

Received for

Marketable Limit

Orders(cents per

hundred shares)

Net Payment Paid/

Received for Non-

Marketable Limit

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Orders(USD)

Other Orders(%)

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Marketable Limit

Marketable Limit

Orders(cents per

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Marketable Limit

Orders(cents per

nundred shares)

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Marketable Limit

Orders(USD)

hundred shares)

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Received for Other

Orders(USD)

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Received for Non-

Marketable Limit

Orders(cents per

hundred shares)

Net Payment Paid/

Received for Non-

Marketable Limit

Net Payment Paid/

Received for Non-

Orders(USD)

Material Aspects: Citadel Securities LLC (CDRG): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa VIRTU Americas, LLC (NITE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

0.00

G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Two Sigma Securities, LLC(SOHO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

New York Stock Exchange(NYSE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Members Exchange(MEMX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details.

October 2023

Non-S&P 500 Stocks

Non-Marketable Limit Non-Marketable Limit

Orders(%)

Total Non-Directed Non-Directed Orders Market Orders as % of Гotal Marketable Lim Orders as % of Non Orders as % of Nonotal Market Orders Non-Directed Orders is % of All Orders Directed Orders tal Non-Marketable Limit Orders Directed Orders 4,283

Market Orders(%)

Venues

Marketable Limit Orders(%)

Marketable Limit

Orders

LLC(CDRG)	1,380	30.34	1,2	254	36.54	65	34.57	47	5.67	14	14.00	0	0	0	0		0	נ
VIRTU Americas, LLC(NITE)	999	21.96	8	399	26.19	49	26.06	25	3.02	26	26.00	0	0	0	0 () (0	
G1 Execution Services, LLC(ETMM)	683	15.01	6	529	18.33	34	18.09	20	2.41	0	0.00	0	0	0	0 () (0)
Jane Street Capital, LLC(JNST)	621	13.65	5	68	16.55	32	17.02	21	. 2.53	0	0.00	0	0	0	0 () (0)
Cboe EDGX US Equities Exchange(EDGX)	310	6.81		0	0.00	0	0.00	310	37.39	0	0.00	0	0	0	0) (0	٥
NASDAQ Execution Services, LLC(NSDQ)	184	4.04		0	0.00	0	0.00	184	22.20	0	0.00	0	0	0	0 (0	ז
Members Exchange(MEMX)	114	2.51		0	0.00	0	0.00	114	13.75	0	0.00	0	0	0	0) (0	ס
NYSE American(AMEX)	58	1.28		0	0.00	0	0.00	58	7.00	0	0.00	0	0	0	0		0	ט
Two Sigma Securities, LLC(SOHO)	57	1.25		51	1.49	5	2.66	1	. 0.12	0	0.00	0	0	0	0		0	ט
Instinet BlockCross(BLKX)	56	1.23		0	0.00	0	0.00	0	0.00	56	56.00	0	0	0	0 () (0	

otal Other Orders

Other Orders as % of

Non-Directed Orders

Other Orders

Citadel Securities LLC (CDRG): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. VIRTU Americas, LLC (NITE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Members Exchange(MEMX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Two Sigma Securities, LLC(SOHO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Instinet BlockCross(BLKX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Jane Street Capital, LLC(JNST): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa NYSE American(AMEX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

October 2023 **Option Contracts** Summary

Orders as % of Non-

Directed Orders

Total Non-Directed

Susquehanna Capital Group (SUSQ)

Citadel Securities LLC (CDRG):

VIRTU Americas, LLC (NITE):

Two Sigma Securities, LLC(SOHO):

Jane Street Capital, LLC(JNST):

Non-Directed

10.60

29.59

22.92

Option Contracts

Venue - Non-directed

LC(DASH)

Wolverine Execution

Citadel Securities LLC(CDRG)

/IRTU Americas,

LC(NITE)

Morgan Stanley & Company LLC (MSCO):

NASDAQ Execution Services, LLC(NSDQ):

December 2023

Venue - Non-directed

Citadel Securities

Order Flow

LLC(CDRG)

Equities

G1 Execution

Non-Directed

25.74

Market Orders

1,529

Orders(%)

Non-Directed Orders

Cboe EDGX US Equities Exchange(EDGX)

Non-Directed Orders

318

as % of All Orders

Total Market Orders

25.50

NYSE American(AMEX):

Total Non-Directed

Group(SUSQ)

1,869

Venues

Wolverine Execution Services LLC (WEXX):

as % of All Orders

Total Market Orders

Non-Directed Orders Orders

Non-Directed Orders

as % of All Orders

October 2023

New York Stock

Exchange(NYSE) Members Exchange(MEMX)

UBS Securities,

Venue - Non-directed

Order Flow

LLC(UBSS)

0.36

Non-Directed

Market Orders

Market Orders as % of

Non-Directed Orders

Total Market Orders

Total Marketable Limit

Orders(%)

Non-Directed Orders

S&P 500 Stocks

tal Non-Marketable Limit Orders

otal Non-Marketable Limit Orders

Orders as % of Non-

Directed Orders

Venue - Non-directed Order Flow	Non-Directed Orders	Non-Directed Orders(%)	Market Orders		Marketable Limit Orders	Marketable Limit Orders(%)	Non-Marketable Limit Orders		Other Orders				Marketable Limit	Orders(cents per hundred shares)	Marketable Limit Orders(USD)		Received for Other Orders(USD)	Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	646	49.05	347	50.07	41	43.16	5 258	49.14	(0.00	0	0	0	(0	C)	0
Susquehanna Capital Group(SUSQ)	284	21.56	236	34.05		. 35.79		2.10		75.00	0)	0	() 0	(,	0 0
Dash Financial Technologies LLC(DASH)	102	14.58	70	11.40	11	. 11.58	101	19.24		25.00	0		0				1	0
Wolverine Execution Services LLC(WEXX)	151	. 11.47	4	0.58		5.26	5 142	27.05		0.00	0		0	()	0 0
Morgan Stanley & Company LLC(MSCO)	44	3.34	27	3.90	4	4.21	13	2.48	(0.00	0	C	0	C	0	C)	0
Material Aspects: Citadel Securities LL	.C (CDRG):																	

Total Other Orders

Other Orders as % of

Non-Directed Orders

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Dash Financial Technologies LLC (DASH) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Morgan Stanley & Company LLC (MSCO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. November 2023 S&P 500 Stocks Marketable Limit Non-Marketable Limi Total Non-Directed **Non-Directed Orders** Market Orders as % of Total Marketable Lim Orders as % of Non Orders as % of Non-Other Orders as % of

Directed Orders

Total Other Orders

Non-Directed Orders

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Directed Orders

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(%)		Received for Market Orders(cents per hundred shares)	Received for Marketable Limit Orders(USD)	Marketable Limit Orders(cents per hundred shares)	Received for Non- Marketable Limit Orders(USD)	Marketable Limit Orders(cents per hundred shares)	Net Payment Paid/ Received for Other Orders(USD)	Received for Other Orders(cents per hundred shares)
Citadel Securities LLC(CDRG)	602	32.66	57	7 33.92		37.04	4	7 6.80		8 66.67	7		0	0	0 (0	0
VIRTU Americas, LLC(NITE)	424	23.01	1 40	9 24.0	4	7 25.93	3	5.83		2 16.67	7		0	0	0 (0	0
G1 Execution Services, LLC(ETMM)	365	19.80	35	7 20.99	9	3 11.1:	1	3.88		1 8.33	3 (0	0	0 (0	0
Jane Street Capital, LLC(JNST)	329	17.85	5 32	2 18.9	3 !	5 18.5.	2 2	2 1.94		0.00	0 ()	0	0	0 (0	0
New York Stock Exchange(NYSE)	30	1.63	3	0.00	0 (0.00	30	29.13		0.00	0 ()	0	0	0 (0	0
Cboe EDGX US Equities																		
Exchange(EDGX) NASDAQ Execution	24	1.30	0	0.00	0 (0.00	24	23.30		0.00	0 (0	0	0 (0	0
Services, LLC(NSDQ) Two Sigma Securities,	24	1.30	0	0.00	0 (0.00	0 24	23.30		0.00	0 (0	0	0 (0	0
LLC(SOHO) UBS Securities,	21	1.14	4 20	0 1.18	8	3.70	0	0.00		0.00	0 (0	0	0 (0	0
LLC(UBSS) StoneX Financial INC.	11	0.60	10	0 0.59	9 :	3.70	0	0.00		0.00	0 (0	0	0 (0	0
(INTL)	6	0.33	3	6 0.3	5	0.00	0	0.00		0.00	0)	0	0	0)	0	0
(INTL) Material Aspects:	6	0.33	3	6 0.3	5	0.00		0.00	<u>'I</u>	0.00	0)	0	0	0)	0	

G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

NASDAQ Execution Services, LLC(NSDQ): Members Exchange(MEMX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Two Sigma Securities, LLC(SOHO): Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

StoneX Financial INC.(INTL): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. Jane Street Capital, LLC(JNST): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. NYSE American(AMEX):

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. November 2023 Non-S&P 500 Stocks Summary

on-Marketable Lim Total Marketable Limi Orders as % of Non-Other Orders as % of Total Non-Directed **Non-Directed Orders** Market Orders as % of Orders as % of Non-Total Market Orders Non-Directed Orders as % of All Orders Non-Directed Orders Orders Directed Orders otal Non-Marketable Limit Orders **Directed Orders Total Other Orders Venues** let Payment Paid/ let Payment Paid/

Venue - Non-directed Non-Directed Marketable Limit Non-Marketable Limit Non-Marketable Limit Order Flow Non-Directed Orders Orders(%) Market Orders Market Orders(%) Orders Marketable Limit Orders(%) Orders Orders(%) Other Orders Citadel Securities 30.01 33.71 2,641 LC(CDRG)

LC(CDNO)	2,041	30.01	2,402	34.33	63	33./1	140	3.37	"	3.00	۷	′ 	· · · · · · · · · · · · · · · · · · ·	′I	' I	3	² I	٠
RTU Americas, C(NITE)	1,969	22.38	1,774	25.37	81	30.68	99	6.76	15	18.99	C	0	0) ()	0	0	0
Execution rvices, LLC(ETMM)	1,561	17.74	1,441	20.61	48	18.18	72	4.91	0	0.00	C	0	0) ()	0	0	0
ne Street Capital, C(JNST)	1,323	15.03	1,229	17.58	39	14.77	55	3.75	0	0.00	C	0	0) (0	0	0
ooe EDGX US juities change(EDGX)	478	5.43	0	0.00	0	0.00	478	32.63	0	0.00	C	0	0) (0	0	0
ASDAQ Execution rvices, LLC(NSDQ)	327	3.72	0	0.00	0	0.00	327	22.32	0	0.00	O	0	0) ()	0	0	0
embers change(MEMX)	150	1.70	0	0.00	0	0.00	150	10.24	0	0.00	C	0	0) (0	0
vo Sigma Securities, C(SOHO)	108	1.23	94	1.34	5	1.89	9	0.61	0	0.00	C	0	0) (0	0	0
ew York Stock schange(NYSE)	79	0.90	0	0.00	1	0.38	78	5.32	0	0.00	C	0	0) (o l	0	0
stinet lockCross(BLKX)	56	0.64	0	0.00	0	0.00	0	0.00	56	70.89	C	0	0				0	0

G1 Execution Services, LLC (ETMM): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction rebates from our clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. Cboe EDGX US Equities Exchange(EDGX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. NYSE American(AMEX) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. November 2023

Market Orders as % of Total Marketable Lim Orders as % of Non Other Orders as % of Total Non-Directed Non-Directed Orders Orders as % of Non-Total Market Orders as % of All Orders Non-Directed Orders Orders Directed Orders otal Non-Marketable Limit Orders Directed Orders **Total Other Orders** Non-Directed Orders 1,291 Venues

Non-Marketable Limit Non-Marketable Limit

Non-Directed Orders Orders(%) Market Orders Market Orders(%) Marketable Limit Orders(%) Orders Orders(%) Other Orders Order Flow Orders Citadel Securities LC(CDRG) 60.3 Susquehanna Capita 28.57 24.38 32.69 Group(SUSQ) Dash Financial Technologies

Marketable Limit

Services LLC(WEXX)	108	8.36	/	0.79	2	3.1/	99	28.61	٥	0.00	U	٥	U	U	٥	U	U U
Morgan Stanley &																	
Company LLC(MSCO)	47	3.64	32	3.63	1	1.59	14	4.05	0	0.00	0	0	0	0	0	0	0
Material Aspects:																	
Citadel Securities LLC (CDR	/																
√anderbilt Securities, LLC ro	outes all trades to their	clearing firm, NFS. Va	nderbilt Securities, L	LC does not receive an	y payment for order flow, paymen	nt from any profit-sharing relationsh	ip, transaction fees or a	any transaction rebates fr	om our clearing firm	n, National Financial Servic	ces. However, National Fin	nancial Services may	receive such payments	s. Please refer to their 600	6 report for additional	details.	
usquehanna Capital Group ((SUSO)·																
		algoring firm NEC Vo	ndarbilt Conviting I	I C doog not roccive or	y novement for order flow, novemen	nt from any profit-sharing relationsh	in transportion food or	any transaction relates fr	om our alaarina firn	n National Financial Corvi	nas Hayyayar National Fir	nanaial Carriaga mary	raaaiya ayah naymanta	Dlagga rafor to their 60	6 report for additional	dataila	
anderont Securities, LLC 10	dutes all trades to their	clearing IIIII, NFS. va	nderoni securities, L	are does not receive an	y payment for order flow, paymen	iit from any promesnaring relationsh	ip, transaction fees of a	any transaction redates in	om our cleaning mi	ii, National Financial Servic	ces. However, National Fil	ialiciai Selvices iliay	receive such payments	s. Flease felel to their out	o report for additional	details.	
Wolverine Execution Services	es LLC (WEXX):																
		clearing firm NFS Va	nderhilt Securities L	LC does not receive ar	y navment for order flow navmen	nt from any profit-sharing relationsh	in transaction fees or a	any transaction rehates fr	om our clearing fire	n National Financial Service	res However National Fir	nancial Services may	receive such navments	s Please refer to their 60	6 report for additional	details	
randorone securities, EEC 10	ates an trades to then	cieding min, 141 S. Va	inderent Securities, L	Le does not receive un	, payment for order now, paymen	in from any prome sharing relationsh	ip, italisaction rees or t	any transaction reduces in	om our crouning ini	ii, i vationai i manetai Bei vi	cos. 110 we ver, i tational i n	idiloidi Soi vices ilidy	receive such payments	s. I lease leter to their oo	o report for additional	domino.	
2 1 E' ' 1 E 1 1 '	TT C (D A CIT)																
Dash Financial Technologies	LLC (DASH):																

December 2023 S&P 500 Stocks Total Non-Directed Non-Directed Orders Market Orders as % of Total Marketable Limi Orders as % of Non-Orders as % of Non-Other Orders as % of Non-Directed Orders as % of All Orders Total Market Orders Non-Directed Orders Total Non-Marketable Limit Orders **Total Other Orders** Directed Orders **Directed Orders** Net Payment Paid/ Net Payment Paid, Received for Net Payment Paid/ Received for Non-Received for Market Received for Marketable Limit Received for Non-Net Payment Paid/ Marketable Limit Received for Market Marketable Limit Venue - Non-directed Non-Directed Marketable Limit Non-Marketable Limit Non-Marketable Limit Orders(cents per Marketable Limit Orders(cents per Orders(cents per Non-Directed Orders Orders(%) Market Orders Market Orders(%) Marketable Limit Orders(%) Other Orders(%) Orders(USD) Orders(USD) Order Flow Orders(%) Other Orders undred shares) Orders(USD) hundred shares) hundred shares)

36.00

28.00

G1 Execution									
Services, LLC(ETMM)	415	22.17	399	24.31	4	16.00	12	6.03	0
Jane Street Capital,									
LLC(JNST)	287	15.33	277	16.88	3	12.00	7	3.52	0
New York Stock									
Exchange(NYSE)	67	3.58	0	0.00	0	0.00	67	33.67	0
Chan EDCV LIC									

31.93

24.98

Exchange(NTSE)	0,	5.50	~I	0.00	O	0.00	0,	33.07		۷	.00	°	°I	°I	٠,	°I	۷	′ ∎
boe EDGX US																	1	
ities																		
nange(EDGX)	42	2.24	0	0.00	0	0.00	42	21.11	C	C	.00	0	0	0	0	0	0 0	ار
DAQ Execution															1		1	1
vices, LLC(NSDQ)	30	1.60	0	0.00	1	4.00	29	14.57	C	C	.00	0	0	0	0	0	0 (ן
o Sigma Securities,																		
(SOHO)	19	1.01	18	1.10	0	0.00	1	0.50	C	C	.00	0	0	0	0	0	0 (ן
embers																		
change(MEMX)	13	0.69	0	0.00	0	0.00	13	6.53	C	C	.00	0	0	0	0	0	0 0	ار
BS Securities,																		
C(UBSS)	10	0.53	7	0.43	1	4.00	2	1.01	C		.00	0	0	0	0	0	0 (ر ا
IRTU Americas, LLC (NITE) anderbilt Securities, LLC rout		clearing firm, NFS. Van	nderbilt Securities, L	LLC does not rec	ceive any payment fo	r order flow, payment from any profit-sharing relatio	nship, transaction fees or	any transaction	rebates from our clea	nring firm, Nationa	Financial Services. Ho	owever, National Finai	ncial Services may rec	eive such payments. Ple	ease refer to their 606:	report for additional d	etails.	
61 Execution Services, LLC (Eanderbilt Securities, LLC rout	/	clearing firm, NFS. Van	nderbilt Securities, I	LLC does not rec	ceive any payment fo	r order flow, payment from any profit-sharing relatio	nship, transaction fees or	any transaction	rebates from our clea	aring firm, Nationa	Financial Services. Ho	owever, National Finan	ncial Services may rec	eive such payments. Ple	ease refer to their 606	report for additional d	etails.	
ane Street Capital, LLC (JNST anderbilt Securities, LLC rout	*	clearing firm, NFS. Van	nderbilt Securities, L	LLC does not rec	ceive any payment fo	r order flow, payment from any profit-sharing relation	nship, transaction fees or	any transaction	rebates from our clea	aring firm, Nationa	Financial Services. Ho	owever, National Finan	ncial Services may rec	eive such payments. Ple	ease refer to their 606	report for additional d	etails.	
1 GD 1 G 1	II GOIGDO)																	

UBS Securities, LLC(UBSS): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Two Sigma Securities, LLC(SOHO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Cboe EDGX US Equities Exchange(EDGX)

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

New York Stock Exchange(NYSE): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. Members Exchange(MEMX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Non-S&P 500 Stocks on-Marketable Limi Market Orders as % of Orders as % of Non-Other Orders as % of Total Non-Directed Non-Directed Orders Total Marketable Lim Orders as % of Non-Non-Directed Orders s % of All Orders otal Market Orders tal Non-Marketable Limit Orders otal Other Orders Non-Directed Orders Directed Orders **Directed Orders**

Non-Marketable Limit Non-Marketable Limit

28.79

rders(%)

Other Orders

1,315 18.11 1,109 24.09 23.23 Services, LLC(ETMM VIRTU Americas, 1,005 1,305 17.97 21.83 25.76 22: 9.39 LLC(NITE) Jane Street Capital, 1,056 20.73 14.54 882 19.16 LLC(JNST) Cboe EDGX US

Marketable Limit Orders(%)

Marketable Limit

Market Orders(%)

33.22

xchange(EDGX)	705	9.71	U	0.00	U	0.00	/05	29.95	0	0.00	0	0	0	U	0) 	
IASDAQ Execution ervices, LLC(NSDQ)	405	5.58	0	0.00	0	0.00	405	17.20	0	0.00	0	0	0	0	0	0	
lembers kchange(MEMX)	235	3.24	0	0.00	0	0.00	235	9.98	0	0.00	0	0	0	0	0	0	
ew York Stock change(NYSE)	169	2.33	0	0.00	0	0.00	169	7.18	0	0.00	0	0	0	0	0 (0	
ro Sigma Securities, C(SOHO)	61	0.84	41	0.89	2	1.01	18	0.76	0	0.00	0	0	0	0	0 (0	
stinet ockCross(BLKX)	59	0.81	0	0.00	0	0.00	0	0.00	59	55.66	0	0	0	0	0 (0	
laterial Aspects: Sitadel Securities LLC (CDF Vanderbilt Securities LLC re		clearing firm NFS Va	nderbilt Securi	ities LLC does not r	eceive any payment for order flow pa	yment from any profit-sharing relationsh	in transaction t	fees or any transaction	rebates from our clea	aring firm National Financial Ser	rices However National Fi	ancial Services may rec	eive such payments P	lease refer to their 606	report for additional de	etails	
TRTU Americas, LLC (NIT		cicaring mini, INFS. va.	nacioni securi	tiles, ELC does not i	eccive any payment for order flow, pa	yment from any profit-sharing relationsh.	ip, transaction	ices of any transaction	redates from our elea	aring min, National Pinancial Sci	ices. However, National Pr	anciai Services may rec	rive such payments. I	case refer to their 600	report for additional di	etans.	
anderbilt Securities, LLC ro	outes all trades to their	clearing firm, NFS. Var	nderbilt Securi	ities, LLC does not r	eceive any payment for order flow, pa	ment from any profit-sharing relationship	ip, transaction f	fees or any transaction	rebates from our clea	pring firm National Einangial Car	rices However National Fi	ancial Services may reco	eive such navments P	lease refer to their 606	report for additional de	etails	
· ·					51 5	ment nom any prome snaring relationsh	1 /	is a second of the second of t	1 1 0 0 000 0 11 0 111 0 011 0 101	iring mini, National Financial Ser	ices. However, Inational I is	afferal Services may rec	rve such payments. I	icase refer to their ooo	report for additional di	cuiis.	

11.55

NASDAQ Execution Services, LLC(NSDQ): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Members Exchange(MEMX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for additional details. Two Sigma Securities, LLC(SOHO):

Instinet BlockCross(BLKX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Jane Street Capital, LLC(JNST): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa

Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details. December 2023 **Option Contracts** Summary Ion-Marketable Lim

Total Other Orders

Orders as % of Non-

Directed Orders

26.53

Non-Marketable Limit Non-Marketable Limit Venue - Non-directed Non-Directed Marketable Limit Orders(%) Order Flow Non-Directed Orders Market Orders Market Orders(%) Marketable Limit Orders(%) Orders(%) Other Orders Other Orders(%) Citadel Securities 50.84 55.10 46.2 LLC(CDRG) 52.26 Susquehanna Capital

otal Non-Marketable Limit Orders

Orders as % of Non-

Directed Orders

Total Marketable Limit

33.07

Orders

293

Market Orders as % of

Non-Directed Orders

• •																		
Dash Financial																		
Technologies	160	12.02		10.05		12.24		10.02	_	20.57	0							
LLC(DASH)	160	12.83	97	10.95	Ь	12.24	55	18.03	2	28.57	Ü	·	/	/	U	U U	7	<u>′</u>
Wolverine Execution																		
Services LLC(WEXX)	88	7.06	5	0.79	0	0.00	81	26.56	0	0.00	0	(0	0	()
Morgan Stanley &																		
Company LLC(MSCO)	47	3.77	26	2.93	3	6.12	18	5.90	0	0.00	0	()	0	0)	/ اد
Material Aspects: Citadel Securities LLC (C Vanderbilt Securities, LLC	,	to their clearing firm	, NFS. Vanderbilt Seco	urities, LLC does not re	eceive any payment for	r order flow, payment from any profit-sharing rel	lationship, transaction	fees or any transaction	n rebates from our clea	ring firm, National Fi	nancial Services. How	ever, National Financ	ial Services may rece	ve such payments. Pl	ease refer to their 606	report for additional de	etails.	
Susquehanna Capital Grov Vanderbilt Securities, LLC		to their clearing firm	, NFS. Vanderbilt Seco	urities, LLC does not re	eceive any payment for	r order flow, payment from any profit-sharing rel	lationship, transaction	fees or any transaction	n rebates from our clea	ring firm, National Fi	nancial Services. How	ever, National Financ	ial Services may rece	ve such payments. Pl	ease refer to their 606	report for additional de	etails.	

3.28

Other Orders as % of

Non-Directed Orders

Wolverine Execution Services LLC (WEXX): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Dash Financial Technologies LLC (DASH) Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment from any profit-sharing relationship, transaction fees or any transa Morgan Stanley & Company LLC (MSCO): Vanderbilt Securities, LLC routes all trades to their clearing firm, NFS. Vanderbilt Securities, LLC does not receive any payment for order flow, payment for order flow, payment for order flow, payment for order flow, payment for additional details.