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1st Quarter, 2021

January 2021

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as %     of     Non- Directed Orders	Marketable Limit Orders as % of NonDirected Orders	Non- Marketable Limit Orders as % of NonDirected Orders	Other Orders as % of Non- Directed Orders
100%	0.00%	0%	100.00%	0%

Venue - Non- directed Order Flow	Non Directed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
CBOE EDGX U.S. EQUITIES EXCHANG E (EDGX)	24.24%	0.00%	0.00%	24.24%	0.00%								
NASDAQ - ALL MARKETS (XNAS)	21.21%	0.00%	0.00%	21.21%	0.00%								
CBOE BZX U.S. EQUITIES EXCHANG E (BATS)	18.18%	0.00%	0.00%	18.18%	0.00%								

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1st Quarter, 2021

### January 2021

Venue - Non- directed Order Flow	Non Directed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD)	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
NEW YORK STOCK EXCHANG E, INC. (XNYS)	18.18%	0.00%	0.00%	18.18%	0.00%								
NYSE ARCA (ARCX)	9.09%	0.00%	0.00%	9.09%	0.00%								
CBOE BYX U.S. EQUITIES EXCHANG E (BATY)	6.06%	0.00%	0.00%	6.06%	0.00%								
CITADEL SECURITIE S (CDED)	3.03%	0.00%	0.00%	3.03%	0.00%								

Non S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of NonDirected Orders	Non- Marketable Limit Orders as % of NonDirected Orders	Other Orders as % of Non- Directed Orders
100%	44.02%	0%	55.98%	0%

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1st Quarter, 2021

January 2021		
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Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
	46.65%	43%	0.00%	3%	0%								
NYSE ARCA (ARCX)	13.42%	0%	0.00%	13%	0%								
CBOE EDGX U.S. EQUITIES EXCHANGE (EDGX)	11.90%	0%	0.00%	12%	0%								
U.S. EQUITIES EXCHANGE (BATS)	10.92%	0%	0.00%	11%	0%								
NASDAQ/N GS (GLOBAL SELECT MARKET) (XNGS)	9.76%	0%	0.00%	10%	0%								
NASDAQ - ALL MARKETS (XNAS)	1.71%	0%	0.00%	2%	0%								
NEW YORK STOCK EXCHANGE, INC. (XNYS)	1.41%	0%	0.00%	1%	0%								
CITADEL SECURITIES (CDED)	0.63%	0%	0.00%	1%	0%								

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1st Quarter, 2021

January 2021

January 202	<u> </u>			-									
Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
CBOE BYX U.S. EQUITIES EXCHANGE (BATY)	0.52%	0%	0.00%	0%	0%								
NASDAQ OMX PSX (XPSX)	0.41%	0%	0.00%	0%	0%								
CBOE EDGA U.S. EQUITIES EXCHANGE (EDGA)	0.37%	0%	0.00%	0%	0%								
MIAX PEARL EQUITIES (EPRL)	0.32%	0%	0.00%	0%	0%								
NASDAQ OMX BX (XBOS)	0.30%	0%	0.00%	0%	0%								
UBS ATS (UBSA)	0.26%	0%	0.00%	0%	0%								
KNIGHT LINK (KNLI)	0.16%	0%	0.00%	0%	0%								
MEMX LLC EQUITIES (MEMX)	0.15%	0%	0.00%	0%	0%								
NYSE MKT LLC (XASE)	0.13%	0%	0.00%	0%	0%								
INVESTORS EXCHANGE (IEXG)	0.12%	0%	0.00%	0%	0%								

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1st Quarter, 2021

January 2021

January 202	<u> </u>												
Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
JANE STREET JX (JSJX)	0.12%	0%	0.00%	0%	0%								
CREDIT SUISSE AES CROSSFIND ER (CAES)	0.11%	0%	0.00%	0%	0%								
JPMX (JPMX)	0.10%	0%	0.00%	0%	0%								
NASDAQ OMX PHLX (XPHL)	0.10%	0%	0.00%	0%	0%								
NYSE NATIONAL, INC. (XCIS)	0.09%	0%	0.00%	0%	0%								
VIRTU MATCHIT - MAIN CROSSING SESSION (VFMI)	0.08%	0%	0.00%	0%	0%								
SIGMA X2 (SGMT)	0.07%	0%	0.00%	0%	0%								
DEUTSCHE BANK SUPER X (DBSX)	0.05%	0%	0.00%	0%	0%								
LEVEL ATS (LEVL)	0.05%	0%	0.00%	0%	0%								
BANK OF AMERICA - MERRILL LYNCH INSTINCT X	0.03%	0%	0.00%	0%	0%								

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January 2021

Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
ATS (BAML)													
INSTINET CBX (US) (ICBX)	0.02%	0%	0.00%	0%	0%								
TWO SIGMA SECURITIES, LLC (SOHO)	0.01%	0%	0.00%	0%	0%								
POSIT (ITGI)	0.01%	0%	0.00%	0%	0%								
MS POOL (MSPL)	0.00%	0%	0.00%	0%	0%								

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1st Quarter, 2021

February 2021

S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as %     of     Non- Directed Orders	Marketable Limit Orders as % of NonDirected Orders	Non- Marketable Limit Orders as % of NonDirected Orders	Other Orders as % of Non- Directed Orders
0%	0%	0%	0%	0%

										Net Payment		Net Payment		
	Venue -							Net Payment	Net Payment	Paid/	Net Payment	Paid/ Received		Pa
	Non-	Non		Marketable	NonMarketable		Net Payment	Paid/ Received	Paid/	Received for	Paid/ Received	for	Net Payment	1
	directed	Directed	Market	Limit	Limit Orders	Other	Paid/Received	for Market	Received for	Marketable	for	NonMarketable	Paid/Received	Rece
	Order	Orders (%)	Orders (%)	Orders (%)	(%)	Orders (%)	for Market	Orders(cents	Marketable	Limit	NonMarketable	Limit	for Other	d
		Orders (%)		Orders (%)	(70)		Orders(USD)	per hundred	Limit	Orders(cents	Limit	Orders(cents	Orders(USD)	Orde
	Flow							shares)	Orders(USD)	per hundred	Orders(USD)	per hundred		per
										shares)		shares)		sl
Γ	#N/A	0.00%	0.00%	0.00%	0.00%	0.00%								

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1st Quarter, 2021

February 2021

Non S&P 500 Stocks

### Summary

Non-Directed Orders as % of All Orders	Market Orders as %     of     Non- Directed Orders	Marketable Limit Orders as % of NonDirected Orders	Non- Marketable Limit Orders as % of NonDirected Orders	Other Orders as % of Non- Directed Orders
100%	23.45%	0%	76.55%	0%

Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
	20.13%	20%	0.00%	0%	0%								
#N/A	0.00%	0.00%	0.00%	0.00%	0%								
CBOE BZX U.S. EQUITIES EXCHANGE (BATS)	18.70%	0%	0.00%	18%	0%								
U.S. EQUITIES EXCHANGE (EDGX)	14.00%	0%	0.00%	14%	0%								
NASDAQ/N GS (GLOBAL SELECT MARKET) (XNGS)	12.28%	0%	0.00%	12%	0%								

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1st Quarter, 2021

#### February 2021

February 20	021												
Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
NASDAQ - ALL MARKETS (XNAS)	4.26%	1%	0.00%	4%	0%								
NEW YORK STOCK EXCHANGE, INC. (XNYS)	1.90%	0%	0.00%	2%	0%								
MIAX PEARL EQUITIES (EPRL)	0.88%	0%	0.00%	1%	0%								
NASDAQ OMX PSX (XPSX)	0.86%	0%	0.00%	1%	0%								
CITADEL SECURITIES (CDED)	0.76%	0%	0.00%	1%	0%								
UBS ATS (UBSA)	0.55%	0%	0.00%	1%	0%								
MEMX LLC EQUITIES (MEMX)	0.43%	0%	0.00%	0%	0%								
CBOE BYX U.S. EQUITIES EXCHANGE (BATY)	0.43%	0%	0.00%	0%	0%								
KNIGHT LINK (KNLI)	0.41%	0%	0.00%	0%	0%								
LEVEL ATS (LEVL)	0.40%	0%	0.00%	0%	0%								

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1st Quarter, 2021

### February 2021

February 20	021												
Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
JANE STREET JX (JSJX)	0.39%	0%	0.00%	0%	0%								
CREDIT SUISSE AES CROSSFIND ER (CAES)	0.39%	0%	0.00%	0%	0%								
INVESTORS EXCHANGE (IEXG)	0.34%	0%	0.00%	0%	0%								
CBOE EDGA U.S. EQUITIES EXCHANGE (EDGA)	0.32%	0%	0.00%	0%	0%								
SIGMA X2 (SGMT)	0.30%	0%	0.00%	0%	0%								
NASDAQ OMX BX (XBOS)	0.27%	0%	0.00%	0%	0%								
NYSE MKT LLC (XASE)	0.25%	0%	0.00%	0%	0%								
NYSE NATIONAL, INC. (XCIS)	0.22%	0%	0.00%	0%	0%								
VIRTU MATCHIT - MAIN CROSSING SESSION (VFMI)	0.20%	0%	0.00%	0%	0%								

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1st Quarter, 2021

#### February 2021

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Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
BANK OF AMERICA - MERRILL LYNCH INSTINCT X ATS (BAML)	0.15%	0%	0.00%	0%	0%								
JPMX (JPMX)	0.12%	0%	0.00%	0%	0%								
DEUTSCHE BANK SUPER X (DBSX)	0.11%	0%	0.00%	0%	0%								
INSTINET CBX (US) (ICBX)	0.07%	0%	0.00%	0%	0%								
NASDAQ OMX PHLX (XPHL)	0.04%	0%	0.00%	0%	0%								
TWO SIGMA SECURITIES, LLC (SOHO)	0.03%	0%	0.00%	0%	0%								
POSIT (ITGI)	0.01%	0%	0.00%	0%	0%								
HUDSON RIVER TRADING (HRTX)	0.01%	0%	0.00%	0%	0%								
MS POOL (MSPL)	0.00%	0%	0.00%	0%	0%								

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1st Quarter, 2021

March 2021

S&P 500 Stocks

#### Summary

Non-Directed Orders as % of All Orders	Market Orders as % of Non- Directed Orders	Marketable Limit Orders as % of NonDirected Orders	Non- Marketable Limit Orders as % of NonDirected Orders	Other Orders as % of Non- Directed Orders
100%	0.00%	0%	0.00%	0%

Venue - Non- directed Order Flow	Non Directed Orders (%)	Market Orders (%)	Marketable Limit Orders (%)	NonMarketable Limit Orders (%)	Other Orders (%)	Net Payment Paid/Received 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 NonMarketable Limit Orders(USD)	Net Payment Paid/ Received for NonMarketable Limit Orders(cents per hundred shares)	Net Payment Paid/Received for Other Orders(USD)	Pa I Reco Ordo per sl
#N/A	0.00%	0.00%	0.00%	0.00%	0.00%								

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1st Quarter, 2021

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Non S&P 500 Stocks

Summary

Non-Directed Orders as % of All Orders	Market Orders as %     of     Non- Directed Orders	Marketable Limit Orders as % of NonDirected Orders	Non- Marketable Limit Orders as % of NonDirected Orders	Other Orders as % of Non- Directed Orders
100%	61.63%	0%	38.37%	0%

Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
	61.59%	61%	0.00%	1%	0%								
NYSE ARCA (ARCX)	10.58%	0%	0.00%	10%	0%								
NASDAQ/N GS (GLOBAL SELECT MARKET) (XNGS)	7.50%	0%	0.00%	7%	0%								
CBOE BZX U.S. EQUITIES EXCHANGE (BATS)	7.24%	0%	0.00%	7%	0%								
CBOE EDGX U.S. EQUITIES	6.81%	0%	0.00%	7%	0%								

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Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
EXCHANGE (EDGX)													
NASDAQ - ALL MARKETS (XNAS)	1.55%	0%	0.00%	1%	0%								
NEW YORK STOCK EXCHANGE, INC. (XNYS)	1.07%	0%	0.00%	1%	0%								
NASDAQ OMX BX (XBOS)	0.51%	0%	0.00%	1%	0%								
NASDAQ OMX PSX (XPSX)	0.34%	0%	0.00%	0%	0%								
CITADEL SECURITIES (CDED)	0.32%	0%	0.00%	0%	0%								
MEMX LLC EQUITIES (MEMX)	0.25%	0%	0.00%	0%	0%								
UBS ATS (UBSA)	0.23%	0%	0.00%	0%	0%								
CREDIT SUISSE AES CROSSFIND ER (CAES)	0.23%	0%	0.00%	0%	0%								
MIAX PEARL EQUITIES (EPRL)	0.22%	0%	0.00%	0%	0%								

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1st Quarter, 2021

Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarkta ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
KNIGHT LINK (KNLI)	0.21%	0%	0.00%	0%	0%								
INVESTORS EXCHANGE (IEXG)	0.19%	0%	0.00%	0%	0%								
CBOE BYX U.S. EQUITIES EXCHANGE (BATY)	0.17%	0%	0.00%	0%	0%								
NYSE NATIONAL, INC. (XCIS)	0.17%	0%	0.00%	0%	0%								
CBOE EDGA U.S. EQUITIES EXCHANGE (EDGA)	0.13%	0%	0.00%	0%	0%								
LEVEL ATS (LEVL)	0.12%	0%	0.00%	0%	0%								
NYSE MKT LLC (XASE)	0.12%	0%	0.00%	0%	0%								
SIGMA X2 (SGMT)	0.11%	0%	0.00%	0%	0%								
NASDAQ OMX PHLX (XPHL)	0.08%	0%	0.00%	0%	0%								
JANE STREET JX (JSJX)	0.06%	0%	0.00%	0%	0%								

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1st Quarter, 2021

Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
VIRTU MATCHIT - MAIN CROSSING SESSION (VFMI)	0.04%	0%	0.00%	0%	0%								
BANK OF AMERICA - MERRILL LYNCH INSTINCT X ATS (BAML)	0.04%	0%	0.00%	0%	0%								
INSTINET CBX (US) (ICBX)	0.03%	0%	0.00%	0%	0%								
JPMX (JPMX)	0.02%	0%	0.00%	0%	0%								
DEUTSCHE BANK SUPER X (DBSX)	0.02%	0%	0.00%	0%	0%								
INSTINET DESK CROSS (INCA)	0.01%	0%	0.00%	0%	0%								
MS POOL (MSPL)	0.01%	0%	0.00%	0%	0%								
TWO SIGMA SECURITIES, LLC (SOHO)	0.01%	0%	0.00%	0%	0%								
POSIT (ITGI)	0.00%	0%	0.00%	0%	0%								

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1st Quarter, 2021

Venue - Non- directed Order Flow	NonDirect ed Orders (%)	Market Orders (%)	Marketab le Limit Orders (%)	NonMarketa ble 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(cent s per hundred shares)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(USD)	Net Payment Paid/ Received for NonMarketa ble Limit Orders(cents per hundred shares)	Net Payment Paid/Receiv ed for Other Orders(USD )	Net Payment Paid/ Received for Other Orders(cen ts per hundred shares)
HUDSON RIVER TRADING (HRTX)	0.00%	0%	0.00%	0%	0%								
NYSE CHICAGO, INC. (XCHI)	0.00%	0%	0.00%	0%	0%								