

TOP NASDAQ PARTICIPANTS

The NASDAQ Stock Market thanks our top participants for their continued support and commitment to providing the highest levels of liquidity and volume for NASDAQ-, NYSE- and NYSE Arca-listed securities. Choosing NASDAQ as your trading venue contributes to overall market efficiency and reliability, while ensuring access to stable prices and a growing concentration of liquidity.

Top Ten NASDAQ Liquidity Providers in NASDAQ Securities April 2013			Top Ten 'Total Volume' in NASDAQ Securities April 2013		
Rank	MPID	Firm Name	Rank	MPID	Firm Name
1	MLCO	Merrill Lynch, Pierce, Fenner & Smith INC.	1	MSCO	Morgan Stanley & Co. LLC
2	MSCO	Morgan Stanley & Co. LLC	2	MLCO	Merrill Lynch, Pierce, Fenner & Smith INC.
3	WEDB	Wedbush Securities INC.	3	CDRG	CITADEL SECURITIES LLC
4	UBSS	UBS Securities, LLC	4	FBCO	Credit Suisse Securities (USA) LLC
5	FBCO	Credit Suisse Securities (USA) LLC	5	WEDB	Wedbush Securities INC.
6	CDRG	CITADEL SECURITIES LLC	6	UBSS	UBS Securities, LLC
7	BCAP	Barclays Capital	7	BCAP	Barclays Capital
8	INCA	Instinet, LLC	8	JPMS	J.P. Morgan Securities LLC
9	NITE	Knight Capital Americas, L.P.	9	INCA	Instinet, LLC
10	JPMS	J.P. Morgan Securities LLC	10	NITE	Knight Capital Americas, L.P.

Top Ten NASDAQ Liquidity Providers in NYSE Securities April 2013			Top Ten 'Total Volume' in NYSE Securities April 2013		
Rank	MPID	Firm Name	Rank	MPID	Firm Name
1	MSCO	Morgan Stanley & Co. LLC	1	MSCO	Morgan Stanley & Co. LLC
2	MLCO	Merrill Lynch, Pierce, Fenner & Smith INC.	2	CDRG	CITADEL SECURITIES LLC
3	BCAP	Barclays Capital	3	MLCO	Merrill Lynch, Pierce, Fenner & Smith INC.
4	CDRG	CITADEL SECURITIES LLC	4	BCAP	Barclays Capital
5	WEDB	Wedbush Securities INC.	5	FBCO	Credit Suisse Securities (USA) LLC
6	FBCO	Credit Suisse Securities (USA) LLC	6	WEDB	Wedbush Securities INC.
7	NITE	Knight Capital Americas, L.P.	7	JPMS	J.P. Morgan Securities LLC
8	INCA	Instinet, LLC	8	UBSS	UBS Securities, LLC
9	JPMS	J.P. Morgan Securities LLC	9	INCA	Instinet, LLC

10	UBSS	UBS Securities, LLC	10	NITE	Knight Capital Americas, L.P.
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Top Ten NASDAQ Liquidity Providers in NYSE Arca Securities April 2013			Top Ten 'Total Volume' in NYSE Arca Securities April 2013		
Rank	MPID	Firm Name	Rank	MPID	Firm Name
1	MLCO	Merrill Lynch, Pierce, Fenner & Smith INC.	1	CDRG	CITADEL SECURITIES LLC
2	UBSS	UBS Securities, LLC	2	MLCO	Merrill Lynch, Pierce, Fenner & Smith INC.
3	CDRG	CITADEL SECURITIES LLC	3	MSCO	Morgan Stanley & Co. LLC
4	MSCO	Morgan Stanley & Co. LLC	4	UBSS	UBS Securities, LLC
5	WEDB	Wedbush Securities INC.	5	FBCO	Credit Suisse Securities (USA) LLC
6	FBCO	Credit Suisse Securities (USA) LLC	6	WEDB	Wedbush Securities INC.
7	NITE	Knight Capital Americas, L.P.	7	NITE	Knight Capital Americas, L.P.
8	BCAP	Barclays Capital	8	BCAP	Barclays Capital
9	IMCC	IMC Chicago, LLC	9	INCA	Instinet, LLC
10	INCA	Instinet, LLC	10	JPMS	J.P. Morgan Securities LLC

For additional information:

- Visit the <u>Trading on NASDAQ</u> page on the NASDAQ OMX Trader website.
- Contact <u>Transaction Services U.S. Market Sales</u> at +1 800 846 0477.

This list includes consenting market participants. Liquidity provider rankings are based on overall executed volume added on NASDAQ by market participant. Total volume rankings are based on overall executed volume both added and removed on NASDAQ by market participant.