

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 March 2013			Top Ten 'Total Volume' in NASDAQ Securities March 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	MLCO	Merrill Lynch, Pierce, Fenner 8 Smith INC.
3	WEDB	Wedbush Securities INC.	3	CDRG	CITADEL SECURITIES LLC
4	FBCO	Credit Suisse Securities (USA) LLC	4	FBCO	Credit Suisse Securities (USA) LLC
5	CDRG	CITADEL SECURITIES LLC	5	WEDB	Wedbush Securities INC.
6	BCAP	Barclays Capital	6	BCAP	Barclays Capital
7	INCA	Instinet, LLC	7	JPMS	J.P. Morgan Securities LLC
8	JPMS	J.P. Morgan Securities LLC	8	UBSS	UBS Securities, LLC
9	NITE	Knight Capital Americas, L.P.	9	INCA	Instinet, LLC
10	UBSS	UBS Securities, LLC	10	NITE	Knight Capital Americas, L.P.

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

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

For additional information:

- Visit the <u>Trading on NASDAQ</u> page on the NASDAQ OMX Trader website.
- Contact Transaction Services U.S. Market Sales 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.