

UTPQ3 2018

U.S. EQUITIES SECURITIES INFORMATION PROCESSOR (UTP SIP) KEY QUARTERLY OPERATING METRICS OF TAPE C

The statistics below represent Population, Quote and Trade metrics as provided by the Securities Information Processors (SIP) and the SIP Administrator responsible for disseminating UTP Level 1 trade and quote information in NASDAQ ("Tape C") listed securities traded on participating U.S. exchanges.¹ The UTP Plan for Tape C has provided this information as a means to increase transparency related to the activities of the U.S. consolidated tape plans.

TAPE C SUBSCRIBER/HOUSEHOLD METRICS

Quarter	Capped Non-Professional Subscribers (Quarter-End)	Quote Usage (Total; Excludes Capped Subscribers)	Professional Subscribers (Quarter-End)	Number Of Households (Quarter-End)
1Q 2012	2,233,422	562,230,890	362,014	128,942,699
2Q 2012	2,191,061	588,879,924	357,895	135,582,774
3Q 2012	2,026,201	578,407,798	351,106	136,634,339
4Q 2012	2,075,417	582,655,127	335,969	136,833,084
1Q 2013	2,279,254	644,658,271	328,894	139,607,452
2Q 2013	2,472,434	677,965,203	324,772	138,847,276
3Q 2013	2,381,594	646,010,489	295,192	146,896,684
4Q 2013	2,691,760	671,811,184	292,417	146,299,313
1Q 2014	2,879,075	666,202,789	285,913	147,003,114
2Q 2014	2,671,920	645,106,685	259,728	148,532,450
3Q 2014	2,663,160	611,001,796	256,986	149,457,746
4Q 2014	2,562,470	582,930,471	256,221	148,847,126
1Q 2015*	2,731,280	618,418,754	253,034	145,667,176
2Q 2015	2,777,403	536,965,855	247,432	153,762,745
3Q 2015	2,903,175	516,227,827	249,066	153,347,824
4Q 2015	2,759,717	537,331,773	262,065	152,049,960
1Q 2016	2,726,720	485,909,937	264,939	152,005,840
2Q 2016	2,763,985	503,615,964	278,816	153,164,410
3Q 2016	2,916,910	499,523,526	277,098	153,403,436
4Q 2016	2,807,292	462,110,052	274,658	152,025,096
1Q 2017	3,096,928	491,129,027	271,493	151,272,039
2Q 2017	3,014,408	494,878,792	274,793	150,764,654
3Q 2017	3,030,000	475,041,215	281,125	151,066,500
4Q 2017	3,292,270	485,171,093	280,623	146,252,731
1Q 2018	3,818,055	537,351,837	295,922	146,084,856
2Q 2018	3,669,805	470,250,671	287,244	147,326,038
3Q 2018	3,713,954	480,701,891	290,966	147,549,195

Definitions

1) Capped non-professionals include data usage by those defined pursuant to the Non-Professional Subscriber policy paying the flat per subscriber rate. Includes non-professionals paying on a per-quote basis that are capped at \$1.00/month.

2) Quotes include data usage for those professionals that choose to report on a per-quote-packet basis as well as non-professionals that are not capped at \$1.00/month.

3) Professional subscribers are deemed to be those that do not meet the criteria defined pursuant to the Non-Professional Subscriber policy paying on a per device basis.

4) Number of households provides an estimate of households reached based on vendor reporting of television broadcast data.

* Numbers have been slightly adjusted to reflect correct reporting.

¹ CURRENT MEMBERS OF THE TAPE PLANS INCLUDE: BATS EXCHANGE, CHICAGO BOARD OPTIONS EXCHANGE, CHICAGO STOCK EXCHANGE, DIRECT EDGE, FINRA, INTERNATIONAL SECURITIES EXCHANGE, NASDAQ BX, NASDAQ PHLX, NATIONAL STOCK EXCHANGE, NYSE, NYSE AMEX, NYSE ARCA, AND THE NASDAQ STOCK MARKET. © COPYRIGHT 2014, THE NASDAQ OMX GROUP, INC. ALL RIGHTS RESERVED.