

The SIP Operating Committees are committed to increasing transparency by providing detailed information on the respective operations of the Consolidated Tape Association (“CTA”) and Unlisted Trading Privileges (“UTP”), including summaries of the General Sessions from the Operating Committees’ quarterly meetings, plan policies, quarterly and monthly performance metrics, pricing schedules, technical specifications, etc. In that regard, the SIPs are providing the following information to further increase transparency of public market data:

- Trade and quote revenue distributed to Participants for Tapes A, B and C, beginning in 2010
- Per trade and quote message revenue (in aggregate) distributed to Participants for Tapes A, B and C, beginning in 2010
- Revenue earned by fee type for Tapes A, B, and C, beginning in 2010

Revenue data will be updated on a quarterly basis, with a 60 day lag, and will be retained on the Plan website. Market data revenue is allocated according to an allocation formula and rules promulgated under Regulation NMS. A summary of the Market Data Revenue Allocation Formula can be found [here](#).



Consolidated Tape Association

Tape A Trade & Quote Revenue Distributed to Participants

Exchange	2010			2011			2012			2013			2014			2015		
	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total
CBOE BYX	\$ 185,057	\$ 90,650	\$ 275,707	\$ 2,911,899	\$ 1,954,956	\$ 4,866,855	\$ 3,290,510	\$ 2,586,989	\$ 5,877,499	\$ 2,092,082	\$ 1,635,099	\$ 3,727,182	\$ 3,318,033	\$ 2,477,405	\$ 5,795,437	\$ 4,142,257	\$ 3,412,623	\$ 7,554,880
CBOE BZX	7,960,569	6,631,713	14,592,282	7,846,449	6,385,664	14,232,112	8,004,744	6,498,207	14,502,951	7,323,226	5,713,900	13,037,125	7,039,455	5,386,165	12,425,620	7,670,939	5,806,016	13,476,954
CBOE CBSX	225,993	81,538	307,532	66,739	40,539	107,277	1,115,217	272,584	1,387,802	1,696,370	357,821	2,056,191	230,143	55,919	286,062			
CBOE EDGA	1,636,372	1,273,434	2,909,806	3,398,590	2,725,075	6,123,665	2,230,421	1,847,646	4,078,067	2,414,665	2,097,298	4,511,963	2,461,859	1,951,584	4,413,444	2,405,030	2,026,803	4,431,834
CBOE EDGX	3,031,054	1,547,044	4,578,098	8,027,105	5,217,021	13,244,126	9,426,636	5,749,994	15,176,630	10,540,360	6,169,298	16,709,658	8,457,670	4,675,711	13,133,381	7,568,678	4,758,028	12,326,706
NASDAQ	18,423,044	13,813,681	32,236,725	16,957,934	12,595,192	29,553,126	15,571,558	11,142,419	26,713,976	15,061,830	10,465,731	25,527,561	15,844,927	11,793,408	27,638,335	17,892,271	13,241,880	31,134,151
NASDAQ BX	2,772,141	2,302,913	5,075,054	1,767,855	1,475,786	3,243,642	2,731,407	2,116,298	4,847,704	3,152,682	2,116,404	5,269,086	3,111,869	2,084,854	5,196,723	3,290,352	1,828,038	5,118,390
NASDAQ ISE	5,696,209	838,300	6,534,589															
NASDAQ PSX	251,655	71,223	322,878	1,316,988	352,838	1,669,827	1,836,282	376,713	2,212,996	1,173,833	263,718	1,437,551	889,155	334,986	1,224,141	1,963,938	728,808	2,692,745
NYSE	29,361,688	27,203,854	56,565,542	28,458,408	26,141,933	54,600,342	25,129,176	21,447,519	46,576,694	23,803,665	19,727,772	43,531,437	22,790,136	17,507,053	40,297,189	26,801,385	20,354,417	47,155,802
NYSE AMERICAN																		
NYSE ARCA	17,469,892	11,727,169	29,197,061	15,037,447	10,364,154	25,401,601	13,384,008	9,109,251	22,493,259	12,961,520	8,115,334	21,076,854	11,468,689	7,771,820	19,240,510	11,399,447	7,376,915	18,776,362
NYSE CHICAGO	145,590	149,772	295,362	85,350	45,649	130,999	6,517	96,483	103,000	8,191	110,850	119,041	12,835	108,054	120,889	11,147	121,287	132,434
NYSE NATIONAL	2,329,359	575,801	2,905,160	2,601,355	514,135	3,115,490	1,892,336	289,158	2,181,494	2,087,668	308,025	2,395,693	341,980	89,625	431,604	5	1	6
FINRA ADF	187,037	69,062	256,098										1,405,708	616,598	2,022,306	86,238	40,262	126,500
TRF-NASDAQ CARTERET		21,414,061	21,414,061		18,610,851	18,610,851		20,613,051	20,613,051		22,636,403	22,636,403		19,924,281	19,924,281		20,695,763	20,695,763
TRF-NYSE		1,885,367	1,885,367		1,972,924	1,972,924		2,472,501	2,472,501		2,600,442	2,600,442		2,594,994	2,594,994		2,840,845	2,840,845
<b>Total Tape A</b>	<b>\$ 89,675,660</b>	<b>\$ 89,675,661</b>	<b>\$ 179,351,321</b>	<b>\$ 88,476,120</b>	<b>\$ 88,396,717</b>	<b>\$ 176,872,837</b>	<b>\$ 84,618,812</b>	<b>\$ 84,618,812</b>	<b>\$ 169,237,624</b>	<b>\$ 82,318,092</b>	<b>\$ 82,318,093</b>	<b>\$ 164,636,185</b>	<b>\$ 77,372,458</b>	<b>\$ 77,372,457</b>	<b>\$ 154,744,915</b>	<b>\$ 83,231,687</b>	<b>\$ 83,231,686</b>	<b>\$ 166,463,372</b>
<b># of Messages</b>	<b>71,390,988,167</b>	<b>3,671,775,114</b>		<b>104,403,545,748</b>	<b>4,555,708,436</b>		<b>77,195,726,690</b>	<b>3,799,127,816</b>		<b>71,784,019,015</b>	<b>3,823,391,804</b>		<b>79,093,674,844</b>	<b>5,028,885,746</b>		<b>86,185,986,505</b>	<b>5,384,439,280</b>	
<b>Revenue/Message</b>	<b>\$ 0.0013</b>	<b>\$ 0.0244</b>		<b>\$ 0.0008</b>	<b>\$ 0.0194</b>		<b>\$ 0.0011</b>	<b>\$ 0.0223</b>		<b>\$ 0.0011</b>	<b>\$ 0.0215</b>		<b>\$ 0.0010</b>	<b>\$ 0.0154</b>		<b>\$ 0.0010</b>	<b>\$ 0.0155</b>	

Exchange	2016			2017			2018			2019			2020			2021 Q1		
	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total
CBOE BYX	\$ 4,277,367	\$ 3,535,368	\$ 7,812,735	\$ 4,943,568	\$ 4,229,255	\$ 9,172,823	\$ 4,879,889	\$ 3,984,179	\$ 8,864,068	\$ 3,451,181	\$ 2,972,491	\$ 6,423,671	\$ 2,115,962	\$ 1,679,186	\$ 3,795,148	\$ 604,165	\$ 411,207	\$ 1,015,372
CBOE BZX	7,312,892	5,222,273	12,535,164	7,621,881	5,152,991	12,774,872	8,743,633	5,685,198	14,428,831	9,560,962	5,114,541	14,675,503	10,456,809	6,241,058	16,697,866	1,740,656	1,187,587	2,928,242
CBOE EDGA	2,474,742	2,032,659	4,507,401	1,758,769	1,436,684	3,195,453	1,462,120	1,165,490	2,627,610	3,730,499	2,463,256	6,193,755	4,031,005	2,348,088	6,379,093	632,620	425,308	1,057,928
CBOE EDGX	7,621,608	4,711,566	12,333,174	7,921,221	4,510,647	12,431,869	7,906,648	4,549,276	12,455,923	5,841,621	3,501,518	9,343,139	7,022,934	4,165,792	11,188,726	2,426,899	1,413,905	3,840,804
IEX	600,501	537,514	1,138,015	1,534,423	2,226,555	3,760,977	2,249,947	2,718,058	4,968,005	2,072,498	3,066,544	5,139,042	2,985,927	3,380,670	6,366,597	1,988,927	1,083,429	3,072,356
LTSE													24,951	411	25,362	4,148	109	4,257
MIAX PEARL													250,107	9,708	259,815	637,135	41,175	678,309
MEMX													335,892	84,701	420,593	499,317	189,965	689,282
NASDAQ	15,576,502	10,936,906	26,513,408	15,273,323	10,139,012	25,412,335	15,725,550	11,128,532	26,854,082	18,370,360	12,335,907	30,706,267	21,164,339	13,743,493	34,907,832	4,529,221	3,329,587	7,858,808
NASDAQ BX	3,382,177	2,337,252	5,719,428	4,876,965	3,471,055	8,348,019	5,127,444	3,431,478	8,558,922	2,221,721	1,814,576	4,036,297	803,536	932,858	1,736,394	139,311	208,077	347,388
NASDAQ PSX	1,755,287	558,363	2,313,650	1,063,574	464,692	1,528,265	929,336	433,948	1,363,284	945,625	384,728	1,330,353	1,012,270	421,444	1,433,715	253,204	122,834	376,039
NYSE	27,535,228	21,402,872	48,938,100	26,467,304	21,243,554	47,710,858	24,206,311	20,000,207	44,206,518	24,740,151	20,201,985	44,942,136	25,001,093	21,050,761	46,051,853	6,763,589	5,769,904	12,533,494
NYSE AMERICAN				99,930	39,359	139,290	316,545	159,291	475,835	269,038	171,302	440,340	469,172	236,935	706,107	111,910	57,735	169,644
NYSE ARCA	10,950,173	6,640,244	17,590,417	10,570,302	6,021,897	16,592,199	9,139,168	5,317,312	14,456,480	8,102,122	4,537,780	12,639,903	9,512,666	5,391,219	14,903,885	2,355,744	1,493,051	3,848,795
NYSE CHICAGO	31,320	106,912	138,232	185,561	114,190	299,751	230,975	123,626	354,601	314,417	138,643	453,060	798,923	115,539	915,462	233,662	30,235	263,897
NYSE NATIONAL	17,370	5,994	23,364	2,566	1,081	3,647	967,028	378,986	1,346,014	1,835,072	962,534	2,797,606	1,598,476	1,032,193	2,630,668	522,258	295,231	817,489
FINRA ADF																		
TRF-NASDAQ CARTERET		20,890,078	20,890,078		21,792,419	21,792,419		20,794,023	20,794,023		20,819,531	20,819,531		23,059,457	23,059,457		6,490,089	6,490,089
TRF-NASDAQ CHICAGO								2	2		49,881	49,881		143,906	143,906		39,437	39,437
TRF-NYSE		2,617,163	2,617,163		1,476,197	1,476,197		2,014,989	2,014,989		2,920,051	2,920,051		3,545,645	3,545,645		853,899	853,899
<b>Total Tape A</b>	<b>\$ 81,535,166</b>	<b>\$ 81,535,165</b>	<b>\$ 163,070,331</b>	<b>\$ 82,319,387</b>	<b>\$ 82,319,388</b>	<b>\$ 164,638,775</b>	<b>\$ 81,884,594</b>	<b>\$ 81,884,593</b>	<b>\$ 163,769,187</b>	<b>\$ 81,455,267</b>	<b>\$ 81,455,268</b>	<b>\$ 162,910,535</b>	<b>\$ 87,584,062</b>	<b>\$ 87,584,062</b>	<b>\$ 175,168,125</b>	<b>\$ 23,442,765</b>	<b>\$ 23,442,764</b>	<b>\$ 46,885,529</b>
<b># of Messages</b>	<b>97,526,648,969</b>	<b>5,673,875,575</b>		<b>72,412,227,177</b>	<b>4,977,926,985</b>		<b>98,172,020,696</b>	<b>5,554,498,588</b>		<b>84,133,477,688</b>	<b>5,581,403,107</b>		<b>107,149,510,596</b>	<b>7,960,741,510</b>		<b>31,691,223,432</b>	<b>2,295,163,974</b>	
<b>Revenue/Message</b>	<b>\$ 0.0008</b>	<b>\$ 0.0144</b>		<b>\$ 0.0011</b>	<b>\$ 0.0165</b>		<b>\$ 0.0008</b>	<b>\$ 0.0147</b>		<b>\$ 0.0010</b>	<b>\$ 0.0146</b>		<b>\$ 0.0008</b>	<b>\$ 0.0110</b>		<b>\$ 0.0007</b>	<b>\$ 0.0102</b>	



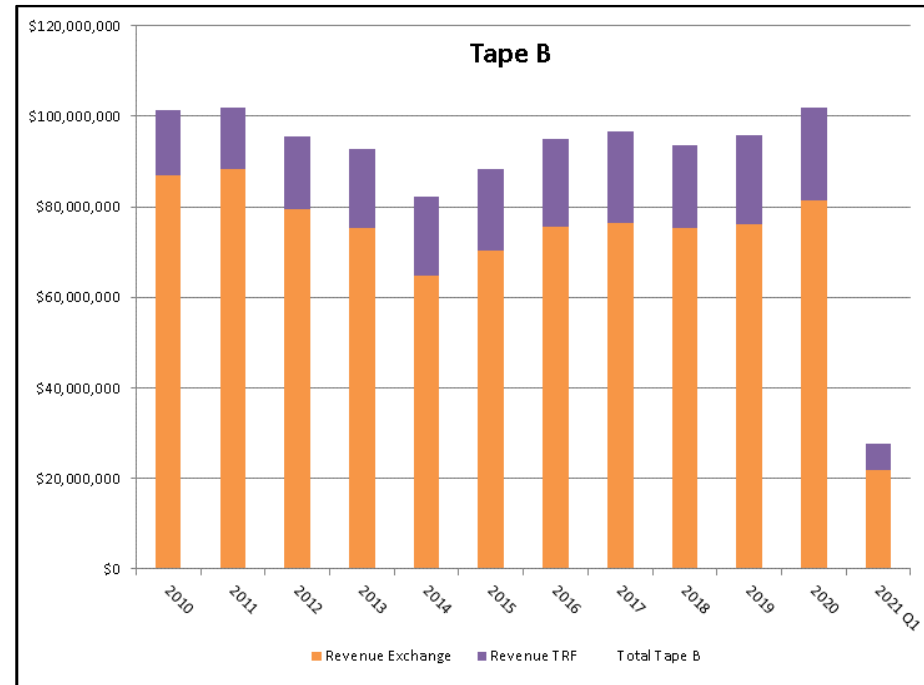
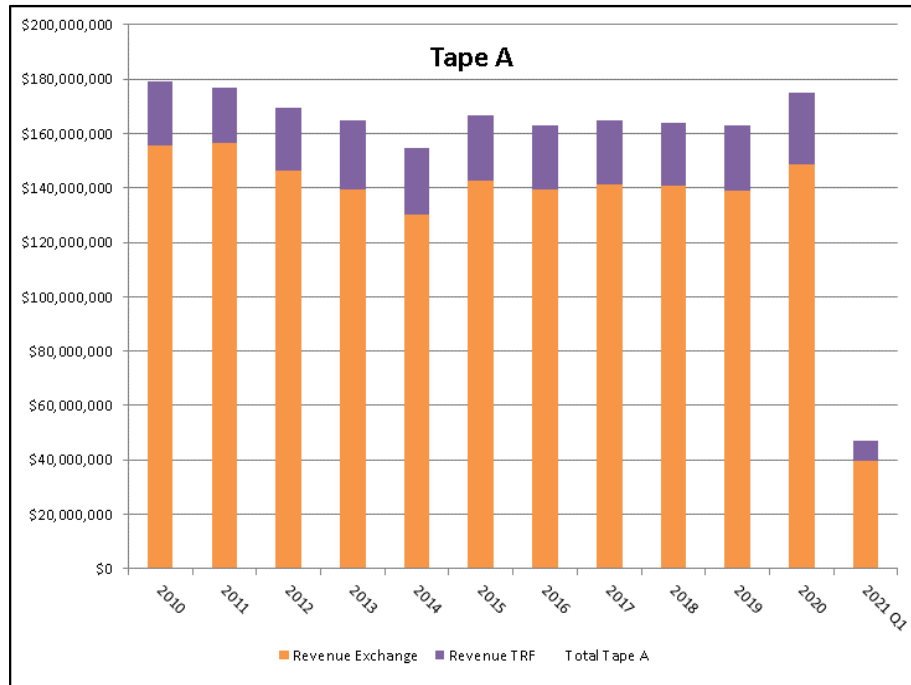
Consolidated Tape Association

## Tape B Trade & Quote Revenue Distributed to Participants

Exchange	2010			2011			2012			2013			2014			2015		
	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total
CBOE BYX	\$ 64,453	\$ 32,831	\$ 97,284	\$ 891,109	\$ 919,634	\$ 1,810,743	\$ 1,398,910	\$ 1,235,620	\$ 2,634,530	\$ 1,170,283	\$ 1,001,112	\$ 2,171,396	\$ 1,558,372	\$ 1,427,451	\$ 2,985,823	\$ 2,081,342	\$ 2,102,617	\$ 4,183,959
CBOE BZX	9,558,864	7,793,638	17,352,502	8,736,293	6,844,525	15,580,819	7,758,492	5,485,616	13,244,108	7,958,331	4,777,614	12,735,945	6,995,665	3,992,681	10,988,345	6,754,066	3,708,895	10,462,961
CBOE CBSX	423,750	216,169	639,919	349,292	206,050	555,342	280,723	278,462	559,184	316,132	301,596	617,728	63,906	80,702	144,608			0
CBOE EDGA	836,084	646,244	1,482,328	2,443,205	1,854,806	4,298,011	2,071,495	1,543,856	3,615,351	1,834,374	1,732,551	3,566,925	2,114,088	1,470,790	3,584,878	2,538,472	1,521,060	4,059,531
CBOE EDGX	2,149,601	1,209,882	3,359,483	5,580,609	3,323,245	8,903,855	4,937,527	3,184,063	8,121,590	5,156,462	3,341,666	8,498,128	4,991,575	2,759,577	7,751,152	5,816,776	3,490,275	9,307,051
NASDAQ	11,650,166	9,572,987	21,223,154	11,011,841	8,914,308	19,926,149	10,249,315	7,363,250	17,612,565	9,262,933	5,772,955	15,035,887	7,463,908	4,525,691	11,989,599	7,435,737	4,437,104	11,872,841
NASDAQ BX	1,374,955	1,248,373	2,623,328	711,791	939,457	1,651,248	1,213,476	1,281,539	2,495,015	1,228,195	1,207,501	2,435,696	1,319,889	1,175,848	2,495,737	1,549,308	1,148,873	2,698,182
NASDAQ ISE	3,149,092	423,074	3,572,166															
NASDAQ PSX	167,628	39,279	206,907	1,330,616	493,735	1,824,351	2,338,282	485,429	2,823,711	2,039,683	423,298	2,462,981	1,331,753	273,233	1,604,986	1,702,310	405,490	2,107,800
NYSE		41	41															
NYSE AMERICAN	1,081,990	930,725	2,012,715	972,913	901,328	1,874,242	885,746	734,447	1,620,194	642,957	571,058	1,214,015	655,995	477,039	1,133,035	655,570	430,240	1,085,810
NYSE ARCA	18,086,185	13,567,584	31,653,768	16,369,587	12,486,777	28,856,364	14,216,657	9,949,060	24,165,717	14,382,363	9,481,221	23,863,585	12,245,115	8,389,325	20,634,440	13,322,526	8,879,806	22,202,332
NYSE CHICAGO	860,213	148,367	1,008,580	1,193,739	174,509	1,368,249	822,438	141,797	964,235	824,646	134,830	959,476	904,648	119,907	1,024,554	2,187,011	154,763	2,341,774
NYSE NATIONAL	1,250,012	419,803	1,669,815	1,371,422	224,608	1,596,031	1,547,965	166,209	1,714,174	1,632,510	231,482	1,863,992	281,492	54,166	335,658		1	1
FINRA ADF	78,857	23,761	102,618								3	3	1,154,958	376,807	1,531,765	92,028	40,191	132,219
TRF-NASDAQ CARTERET		14,024,283	14,024,283		13,083,291	13,083,291		14,962,137	14,962,137			16,209,699	16,209,699	14,385,081	14,385,081		16,287,167	16,287,167
TRF-NYSE		434,809	434,809		596,144	596,144		909,540	909,540			1,262,285	1,262,285	1,573,065	1,573,065		1,528,665	1,528,665
<b>Total Tape B</b>	<b>\$ 50,731,849</b>	<b>\$ 50,731,850</b>	<b>\$ 101,463,699</b>	<b>\$ 50,962,418</b>	<b>\$ 50,962,418</b>	<b>\$ 101,924,836</b>	<b>\$ 47,721,026</b>	<b>\$ 47,721,026</b>	<b>\$ 95,442,052</b>	<b>\$ 46,448,869</b>	<b>\$ 46,448,870</b>	<b>\$ 92,897,739</b>	<b>\$ 41,081,363</b>	<b>\$ 41,081,363</b>	<b>\$ 82,162,726</b>	<b>\$ 44,135,145</b>	<b>\$ 44,135,146</b>	<b>\$ 88,270,292</b>
<b># of Messages</b>	<b>41,957,044,166</b>	<b>1,390,600,162</b>		<b>61,540,607,186</b>	<b>2,174,729,819</b>		<b>39,892,597,216</b>	<b>965,448,833</b>		<b>33,017,131,014</b>	<b>882,558,056</b>		<b>40,532,480,205</b>	<b>1,297,943,845</b>		<b>46,812,487,725</b>	<b>1,519,658,113</b>	
<b>Revenue/Message</b>	<b>\$ 0.0012</b>	<b>\$ 0.0365</b>		<b>\$ 0.0008</b>	<b>\$ 0.0234</b>		<b>\$ 0.0012</b>	<b>\$ 0.0494</b>		<b>\$ 0.0014</b>	<b>\$ 0.0526</b>		<b>\$ 0.0010</b>	<b>\$ 0.0317</b>		<b>\$ 0.0009</b>	<b>\$ 0.0290</b>	

Exchange	2016			2017			2018			2019			2020			2021 Q1		
	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total	Quoting	Trading	Total
CBOE BYX	\$ 2,487,341	\$ 2,493,724	\$ 4,981,065	\$ 2,381,904	\$ 2,628,566	\$ 5,010,470	\$ 2,046,547	\$ 2,464,748	\$ 4,511,295	\$ 1,572,775	\$ 2,075,542	\$ 3,648,317	\$ 1,148,868	\$ 1,149,912	\$ 2,298,780	\$ 250,618	\$ 284,222	\$ 534,840
CBOE BZX	6,889,697	3,766,994	10,656,691	6,630,153	3,494,585	10,124,738	6,877,797	3,953,126	10,830,924	6,745,562	3,300,113	10,045,675	7,997,061	4,281,275	12,278,337	2,177,988	1,144,850	3,322,838
CBOE EDGA	2,807,541	1,629,384	4,436,925	2,315,127	1,245,019	3,560,146	1,739,738	953,513	2,693,251	1,365,101	1,296,478	2,661,579	1,342,263	1,294,005	2,636,268	262,098	259,084	521,182
CBOE EDGX	6,658,930	3,788,876	10,447,805	6,262,018	3,205,669	9,467,687	5,687,315	2,914,128	8,601,442	4,956,253	2,516,973	7,473,225	5,444,002	3,195,103	8,639,105	1,620,147	899,239	2,519,386
IEK	437,611	199,032	636,643	1,349,589	803,347	2,152,936	1,005,026	741,980	1,747,006	688,518	787,993	1,476,511	489,804	716,286	1,206,089	161,530	211,787	373,317
LTSE													2,607	476	3,083	4	2	6
MIAX PEARL													79,747	4,969	84,715	250,273	38,358	288,631
MEMX													216,753	34,115	250,868	373,104	111,493	484,596
NASDAQ	7,145,731	4,310,659	11,456,390	7,332,777	4,390,318	11,723,094	7,422,339	5,180,061	12,602,401	9,151,880	5,761,109	14,912,988	9,885,336	6,449,575	16,334,911	2,375,495	1,515,930	3,891,425
NASDAQ BX	1,778,557	1,356,795	3,135,352	1,710,968	1,524,688	3,235,656	1,504,526	1,313,572	2,818,098	1,038,407	976,995	2,015,442	687,021	657,905	1,344,926	122,736	150,138	272,874
NASDAQ PSX	2,191,965	576,235	2,768,201	2,367,522	615,516	2,983,038	2,316,582	576,751	2,893,334	2,441,184	586,656	3,027,840	2,456,646	555,736	3,012,382	633,832	192,647	826,480
NYSE																		
NYSE AMERICAN	633,907	437,814	1,071,721	794,425	470,899	1,265,324	669,661	415,304	1,084,965	730,505	493,202	1,163,707	1,221,126	529,646	1,750,772	403,555	155,913	559,468
NYSE ARCA	14,047,669	9,401,243	23,448,912	15,135,246	9,490,976	24,626,222	14,193,218	8,964,985	23,158,203	14,362,331	8,517,638	22,879,969	15,377,039	9,250,794	24,627,834	4,030,289	2,499,975	6,530,264
NYSE CHICAGO	2,472,424	186,240	2,658,664	2,011,800	196,833	2,208,632	2,338,993	201,760	2,540,753	1,034,983	155,919	1,190,902	101,389	86,834	188,223	11,044	20,369	31,413
NYSE NATIONAL	16,799	4,307	21,106	2,912	686	3,598	275,846	253,685	529,531	671,952	680,075	1,352,027	560,109	874,726	1,434,835	163,423	286,959	450,382
FINRA ADF																		
TRF-NASDAQ CARTERET		17,558,718	17,558,718		18,471,018	18,471,018		16,147,266	16,147,266			16,051,536	16,051,536	17,438,889	17,438,889		4,954,805	4,954,805
TRF-NASDAQ CHICAGO																		
TRF-NYSE		1,858,152	1,858,152		1,756,722	1,756,722		2,262,198	2,262,198			33,707	33,707	73,719	73,719		16,753	16,753
<b>Total Tape B</b>	<b>\$ 47,568,172</b>	<b>\$ 47,568,172</b>	<b>\$ 95,136,344</b>	<b>\$ 48,294,841</b>	<b>\$ 48,294,841</b>	<b>\$ 96,589,682</b>	<b>\$ 46,860,586</b>	<b>\$ 46,860,587</b>	<b>\$ 93,721,172</b>	<b>\$ 47,900,572</b>	<b>\$ 47,900,571</b>	<b>\$ 95,801,143</b>	<b>\$ 51,033,048</b>	<b>\$ 51,033,049</b>	<b>\$ 102,066,098</b>	<b>\$ 13,835,594</b>	<b>\$ 13,835,595</b>	<b>\$ 27,671,189</b>
<b># of Messages</b>	<b>58,157,519,952</b>	<b>1,750,903,592</b>		<b>40,392,509,168</b>	<b>1,649,964,231</b>		<b>73,748,160,004</b>	<b>3,581,323,902</b>		<b>71,551,637,756</b>	<b>4,713,520,174</b>		<b>137,084,253,103</b>	<b>5,845,644,023</b>		<b>41,925,566,965</b>	<b>1,516,135,089</b>	
<b>Revenue/Message</b>	<b>\$ 0.0008</b>	<b>\$ 0.0272</b>		<b>\$ 0.0012</b>	<b>\$ 0.0293</b>		<b>\$ 0.0006</b>	<b>\$ 0.0131</b>		<b>\$ 0.0007</b>	<b>\$ 0.0102</b>		<b>\$ 0.0004</b>	<b>\$ 0.0087</b>		<b>\$ 0.0003</b>	<b>\$ 0.0091</b>	

### CTA Plan Trade & Quote Revenue Distributed to Participants





## Consolidated Tape Association

### CTA Revenue Earned by Fee Type\*

	Tape A					Tape B				
	Professional Subscribers	Non-Professional Subscribers	Non-Display	Quote Query	Other**	Professional Subscribers	Non-Professional Subscribers	Non-Display	Quote Query	Other**
1Q10	68.8%	12.3%		7.8%	11.0%	83.2%	9.4%		2.1%	5.3%
2Q10	67.1%	13.8%		8.8%	10.3%	81.9%	10.4%		2.7%	5.0%
3Q10	68.9%	11.6%		8.9%	10.7%	82.7%	9.6%		2.8%	5.0%
4Q10	68.4%	13.1%		7.9%	10.6%	81.5%	10.3%		3.1%	5.0%
1Q11	67.6%	13.3%		8.6%	10.6%	79.9%	11.9%		3.4%	4.8%
2Q11	68.0%	13.1%		8.0%	10.9%	79.4%	12.0%		3.6%	5.1%
3Q11	68.7%	12.4%		8.6%	10.3%	79.4%	12.3%		3.6%	4.7%
4Q11	70.3%	11.9%		7.8%	10.0%	80.0%	11.8%		3.5%	4.7%
1Q12	69.6%	12.5%		8.3%	9.6%	81.4%	11.4%		2.9%	4.4%
2Q12	70.1%	12.3%		7.7%	9.9%	77.6%	12.9%		4.8%	4.8%
3Q12	69.0%	12.5%		8.7%	9.9%	78.7%	12.1%		4.4%	4.7%
4Q12	69.1%	12.8%		8.4%	9.7%	78.0%	13.2%		4.0%	4.7%
1Q13	67.3%	13.4%		9.9%	9.4%	77.9%	12.4%		5.1%	4.6%
2Q13	66.7%	13.5%		10.3%	9.4%	78.5%	11.9%		5.1%	4.5%
3Q13	64.7%	14.2%		9.2%	11.9%	74.6%	13.0%		4.7%	7.7%
4Q13	60.3%	15.0%		8.4%	16.3%	67.8%	13.1%		4.9%	14.2%
1Q14	58.4%	15.4%		9.7%	16.5%	67.2%	13.7%		4.5%	14.6%
2Q14	57.7%	15.8%		9.5%	17.0%	64.0%	15.5%		4.9%	15.6%
3Q14	59.0%	15.7%		9.0%	16.4%	65.6%	15.1%		5.0%	14.3%
4Q14	60.1%	14.7%		9.4%	15.9%	66.0%	14.4%		5.1%	14.4%
1Q15	47.5%	14.0%	9.7%	12.5%	16.3%	56.5%	12.6%	8.4%	7.0%	15.5%
2Q15	48.3%	14.8%	10.0%	11.2%	15.7%	56.3%	14.0%	8.6%	6.1%	15.1%
3Q15	48.1%	14.7%	9.8%	11.9%	15.4%	56.1%	13.7%	8.6%	6.4%	15.2%
4Q15	48.8%	13.9%	9.6%	11.8%	16.0%	59.1%	13.0%	7.8%	5.1%	15.0%
1Q16	48.9%	14.5%	10.3%	10.3%	15.9%	59.1%	12.5%	8.3%	5.7%	14.4%
2Q16	49.2%	14.3%	10.3%	11.0%	15.2%	60.2%	12.2%	8.0%	6.1%	13.6%
3Q16	49.9%	14.8%	10.3%	9.7%	15.3%	60.0%	12.6%	8.0%	5.6%	13.8%
4Q16	50.1%	14.7%	10.4%	9.0%	15.8%	60.5%	12.5%	8.2%	5.0%	13.8%
1Q17	48.4%	15.8%	10.7%	9.8%	15.3%	59.1%	13.3%	8.6%	5.4%	13.6%
2Q17	48.9%	15.6%	10.6%	9.7%	15.3%	59.5%	13.1%	8.4%	5.2%	13.9%
3Q17	49.4%	15.6%	10.6%	9.1%	15.3%	60.0%	12.9%	8.5%	4.7%	13.9%
4Q17	52.3%	14.8%	9.7%	9.0%	14.1%	62.0%	12.7%	8.1%	4.3%	12.9%
1Q18	48.7%	16.8%	10.1%	10.0%	14.4%	57.5%	15.2%	8.4%	5.6%	13.3%
2Q18	51.1%	15.3%	10.7%	8.0%	15.0%	59.1%	13.6%	8.8%	4.6%	13.9%
3Q18	53.7%	13.5%	9.8%	8.9%	14.1%	60.2%	13.3%	8.4%	4.9%	13.2%
4Q18	53.2%	13.4%	10.0%	9.1%	14.2%	59.4%	13.3%	8.5%	5.2%	13.6%
1Q19	51.6%	13.6%	10.6%	9.6%	14.6%	59.0%	13.3%	8.6%	5.5%	13.6%
2Q19	49.6%	14.6%	10.1%	11.3%	14.5%	60.7%	12.9%	8.1%	5.5%	12.9%
3Q19	50.7%	14.3%	10.1%	10.9%	14.0%	59.5%	13.3%	8.3%	5.9%	13.0%
4Q19	50.0%	14.3%	10.3%	11.5%	13.8%	59.3%	13.3%	8.5%	6.1%	12.7%
1Q20	47.7%	15.5%	10.4%	12.5%	13.9%	56.8%	14.6%	8.6%	7.1%	12.9%
2Q20	44.6%	18.7%	9.3%	15.1%	12.3%	55.3%	16.7%	7.9%	8.2%	11.9%
3Q20	48.5%	18.3%	9.3%	11.9%	11.9%	57.4%	16.8%	7.9%	6.4%	11.6%
4Q20	42.1%	20.8%	10.5%	14.3%	12.2%	53.2%	18.8%	8.7%	6.1%	13.3%
1Q21	45.1%	19.6%	9.9%	14.1%	11.4%	53.1%	20.3%	8.0%	7.3%	11.3%

\* Percentages of Revenue Earned are independent of Distributed Revenue values.

\*\* Includes revenues from Datafeed Access Fees, Redistribution Fees, and TV Ticker Fees.