

Nasdaq 2020/2019 Monthly Volumes

Equity Derivatives	U.S. equity options volume (millions of contracts)												
	January	February	March	April	May	June	July	August	September	October	November	December	
	2020	178	185	205	201	181	230	218	215	227	222	242	277
	2019	144	121	141	134	154	132	143	157	133	151	136	147
	European options and futures volume (millions of contracts)												
	January	February	March	April	May	June	July	August	September	October	November	December	
2020	7.5	9.1	12.2	5.6	5.4	6.6	5.1	4.9	6.9	6.2	5.9	5.3	
2019	7.5	6.7	8.2	7.7	8.7	6.3	7.5	7.5	6.8	10.7	7.9	6.2	
Cash Equities	U.S. matched equity volume (millions of shares)												
	January	February	March	April	May	June	July	August	September	October	November	December	
	2020	28,657	32,588	65,595	46,064	40,213	56,374	44,545	36,324	42,790	35,447	39,111	40,825
	2019	32,076	26,915	31,655	26,334	31,802	29,561	28,110	32,965	29,108	28,681	24,718	26,054
	European equity volume (value of shares traded, \$ billion)												
	January	February	March	April	May	June	July	August	September	October	November	December	
2020	74.8	88.3	138.4	79.6	80.1	93.4	80.2	68.9	87.6	87.0	107.0	87.1	
2019	68.0	70.1	72.8	65.7	64.1	59.1	62.8	62.9	65.9	77.1	67.6	57.6	
Fixed Income and Commodities	US Fixed income volume (\$ billion traded)												
	January	February	March	April	May	June	July	August	September	October	November	December	
	2020	555	714	797	397	402	447	327	428	451	528	532	591
	2019	964	760	991	775	1,076	1,070	882	1,252	899	780	503	512
	European fixed income (millions of contracts)												
	January	February	March	April	May	June	July	August	September	October	November	December	
	2020	1.5	2.1	3.7	2.2	1.8	3.1	1.1	2.0	2.7	1.4	2.0	2.6
	2019	2.0	2.2	3.2	2.7	2.0	2.8	1.5	2.3	3.1	2.0	1.6	2.9
	European energy clearing and trading (in Terawatt hours)												
	January	February	March	April	May	June	July	August	September	October	November	December	
2020 traded	63	49	47	35	25	36	22	35	49	46	63	51	
2020 cleared	113	86	93	65	48	71	40	66	90	82	118	86	
2019 traded	37	46	35	28	26	30	23	33	41	33	37	43	
2019 cleared	89	88	73	56	55	59	46	66	82	71	77	80	

Nasdaq Quarterly Volumes, Market Share and Listings

Equity Derivatives	U.S. equity options quarterly summary									
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
	Volume (mm contracts)	482	406	420	434	434	568	612	660	741
	<i>Market share</i>	38.4%	38.4%	38.5%	38.2%	38.2%	36.1%	36.4%	36.7%	37.8%
	Revenue capture per contract	\$0.15	\$0.15	\$0.15	\$0.15	\$0.14	\$0.15	\$0.12	\$0.12	\$0.11
	European options and futures quarterly summary									
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
	Volume (mm contracts)	22.6	22.4	22.7	21.8	24.8	28.8	17.6	16.9	17.4
	Revenue capture per contract	\$0.49	\$0.42	\$0.40	\$0.39	\$0.40	\$0.39	\$0.44	\$0.48	\$0.56
	Cash Equities	U.S. equity quarterly summary								
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
Matched shares (mm)		108,259	90,646	87,697	90,183	79,452	126,840	142,651	123,659	115,384
<i>Market share</i>		20.3%	19.8%	20.1%	20.3%	18.4%	18.7%	18.3%	19.4%	17.3%
Revenue capture (per 1,000 shares)		\$0.45	\$0.47	\$0.46	\$0.42	\$0.50	\$0.50	\$0.52	\$0.44	\$0.60
European equity quarterly summary										
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
Value of shares traded (\$bn)		220	211	189	192	202	302	253	237	281
<i>Market share</i> ²		65.9%	66.8%	70.3%	72.7%	73.9%	74.5%	76.4%	77.5%	79.4%
Revenue capture (per \$'000 traded)		\$0.11	\$0.11	\$0.12	\$0.12	\$0.12	\$0.10	\$0.11	\$0.12	\$0.11
Fixed Income and Commodities	U.S. Fixed income quarterly summary									
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
	Volume (\$ billion traded)	3,499	2,715	2,921	3,033	1,796	2,067	1,246	1,206	1,652
	European fixed income quarterly summary									
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
	Volume (mm contracts)	9.4	7.3	7.5	6.9	6.5	7.3	7.1	5.8	6.0
	Revenue capture per contract	\$0.42	\$0.61	\$0.51	\$0.52	\$0.52	\$0.65	\$0.59	\$0.60	\$0.57
	European energy clearing and trading quarterly summary									
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
	Trading volume (TWh)	89	117	84	96	113	160	95	106	160
Clearing volume (TWh)	214	250	170	194	229	292	184	195	286	
Trading and Clearing volume (TWh)	303	367	254	290	341	452	279	301	445	
Revenue capture per TWh traded and cleared (\$'000)	\$19.9	\$18.8	\$19.3	\$19.4	\$19.0	\$17.5	\$17.5	\$19.4	\$18.5	
Index	ETP assets under management (AUM) and futures & options on futures contracts traded tracking Nasdaq indexes									
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
	ETP AUM tracking Nasdaq indexes (in billions)	\$172	\$196	\$203	\$207	\$233	\$206	\$272	\$313	\$359
	Futures and options on futures contracts volume tracking Nasdaq indexes³ (mm contracts)	45.2	30.0	37.1	46.2	36.0	80.1	69.5	89.4	90.2
Listings	Number of Listings									
		4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20
	Companies on The Nasdaq Stock Market	2,666	2,671	2,706	2,709	2,728	2,734	2,746	2,840	2,980
	Companies on exchanges that comprise Nasdaq Nordic and Nasdaq Baltic	1,019	1,018	1,029	1,028	1,040	1,039	1,042	1,049	1,071
	Total Listed companies⁴	3,685	3,689	3,735	3,737	3,768	3,773	3,788	3,889	4,051
	Exchange Traded Products on The Nasdaq Stock Market ⁵	392	388	374	382	412	412	410	409	412
	Total Listings	4,077	4,077	4,109	4,119	4,180	4,185	4,198	4,298	4,463

1) Current period revenue capture is estimated until confirmed when final quarterly results are issued.

2) European equity trading market share represents portion of on-exchange and MTF total volumes.

3) Options and futures contracts tracking Nasdaq indexes traded on the CME.

4) Number of listed companies for The Nasdaq Stock Market, Nasdaq Nordic, Nasdaq Baltic exchanges and Nasdaq First North at period end.

5) Number of separately listed ETPs on the Nasdaq Stock Market.