

Equity-linked derivatives

In billions of US dollars and Herfindahl points

H2 2020	Total	US Equities	European Equities	Japanese Equities	Other Asian Equities	Latin American Equities	Other Equities
Notional amounts outstanding							
Total equity-linked contracts	7,084	3,316	2,078	234	344	441	671
Forwards and swaps	3,643	1,440	1,201	154	238	324	286
Reporting dealers	577	168	324	25	9	11	40
Other financial institutions	2,612	1,087	765	100	181	294	185
Central counterparties	14	5	7	0	0	0	1
Non-financial customers	454	184	113	29	48	19	61
Total options	3,441	1,876	877	80	107	117	385
Reporting dealers	820	334	335	27	24	3	97
Other financial institutions	2,050	1,227	434	47	65	93	183
Central counterparties	27	0	25	...	...	1	1
Non-financial customers	571	315	108	6	17	21	105
Options sold (gross basis)	2,453	1,295	695	59	74	65	265
Reporting dealers	868	378	342	26	23	4	94
Other financial institutions	1,251	733	283	30	42	49	113
Central counterparties	16	0	14	...	...	0	1
Non-financial customers	334	183	69	3	10	12	58
Options bought (gross basis)	1,807	915	517	47	57	55	216
Reporting dealers	772	289	328	28	26	2	100
Other financial institutions	798	494	151	17	24	44	70
Central counterparties	11	0	10	...	...	0	0
Non-financial customers	237	132	38	3	7	9	47
Gross market values							
Total equity-linked contracts	840	433	175	19	40	40	133
Forwards and swaps	321	135	96	9	31	28	23
Reporting dealers	32	10	17	1	1	0	3
Other financial institutions	216	96	53	6	21	25	15
Central counterparties	0	0	0	0	0	0	0
Non-financial customers	73	30	25	1	9	2	5
Total options	519	298	79	11	9	12	110
Reporting dealers	92	49	27	5	3	0	8
Other financial institutions	287	146	32	5	5	10	89
Central counterparties	3	0	3	0	0	0	0
Non-financial customers	140	103	19	1	1	1	14
Options sold (gross basis)	315	182	53	10	6	4	61
Reporting dealers	86	47	25	6	2	0	7
Other financial institutions	157	83	18	4	3	3	46
Central counterparties	2	0	2	0	0	0	0
Non-financial customers	72	52	10	1	1	1	8
Options bought (gross basis)	290	163	51	6	6	8	56
Reporting dealers	92	49	27	5	3	0	8
Other financial institutions	129	62	14	1	2	8	42
Central counterparties	1	0	1	0	0	0	0
Non-financial customers	68	51	10	0	1	0	6
Herfindahl indices							
Forwards and swaps	919	1,105	878	1,116	1,347	2,174	
Between reporters	788	979	918	865	3,177	6,190	
With non-reporters	1,009	1,188	1,044	1,376	1,393	2,170	
Total options	763	916	803	1,419	1,376	3,288	
Between reporters	777	1,129	974	1,532	1,951	6,101	
With non-reporters	788	896	770	1,447	1,261	3,420	