

# Historical cost data

**ISIN: DE000HV4G9W0**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
26.10.2020	-0.05	-0.05	0	0	0
27.10.2020	0.03	0.03	0	0	0
03.05.2021	-0.7	-0.7	0	0	0
28.10.2020	0.02	0.02	0	0	0
29.10.2020	-0.15	-0.15	0	0	0
30.10.2020	-0.14	-0.14	0	0	0
02.11.2020	-0.12	-0.12	0	0	0
03.11.2020	-0.15	-0.15	0	0	0
04.11.2020	-0.22	-0.22	0	0	0
05.11.2020	-0.27	-0.27	0	0	0
06.11.2020	-0.35	-0.35	0	0	0
09.11.2020	-0.37	-0.37	0	0	0
10.11.2020	-0.4	-0.4	0	0	0
11.11.2020	-0.23	-0.23	0	0	0
12.11.2020	-0.29	-0.29	0	0	0
13.11.2020	-0.35	-0.35	0	0	0
16.11.2020	-0.38	-0.38	0	0	0
17.11.2020	-0.35	-0.35	0	0	0
18.11.2020	-0.36	-0.36	0	0	0
19.11.2020	-0.36	-0.36	0	0	0
20.11.2020	-0.37	-0.37	0	0	0
23.11.2020	-0.41	-0.41	0	0	0
24.11.2020	-0.42	-0.42	0	0	0
25.11.2020	-0.41	-0.41	0	0	0
26.11.2020	-0.4	-0.4	0	0	0
27.11.2020	-0.38	-0.38	0	0	0
30.11.2020	-0.51	-0.51	0	0	0
01.12.2020	-0.51	-0.51	0	0	0
02.12.2020	-0.46	-0.46	0	0	0
03.12.2020	-0.61	-0.61	0	0	0
04.12.2020	-0.43	-0.43	0	0	0

07.12.2020	-0.49	-0.49	0	0	0
08.12.2020	-0.55	-0.55	0	0	0
09.12.2020	-0.55	-0.55	0	0	0
10.12.2020	-0.55	-0.55	0	0	0
11.12.2020	-0.48	-0.48	0	0	0
14.12.2020	-0.49	-0.49	0	0	0
15.12.2020	-0.54	-0.54	0	0	0
16.12.2020	-0.59	-0.59	0	0	0
17.12.2020	-0.6	-0.6	0	0	0
18.12.2020	-0.55	-0.55	0	0	0
21.12.2020	-0.6	-0.6	0	0	0
22.12.2020	-0.53	-0.53	0	0	0
23.12.2020	-0.57	-0.57	0	0	0
24.12.2020	-0.4	-0.4	0	0	0
29.12.2020	-0.39	-0.39	0	0	0
30.12.2020	-0.45	-0.45	0	0	0
31.12.2020	-0.41	-0.41	0	0	0
05.01.2021	-0.49	-0.49	0	0	0
06.01.2021	-0.43	-0.43	0	0	0
07.01.2021	-0.44	-0.44	0	0	0
08.01.2021	-0.46	-0.46	0	0	0
11.01.2021	-0.42	-0.42	0	0	0
12.01.2021	-0.61	-0.61	0	0	0
13.01.2021	-0.5	-0.5	0	0	0
14.01.2021	-0.51	-0.51	0	0	0
15.01.2021	-0.49	-0.49	0	0	0
18.01.2021	-0.4	-0.4	0	0	0
19.01.2021	-0.31	-0.31	0	0	0
20.01.2021	-0.35	-0.35	0	0	0
21.01.2021	-0.55	-0.55	0	0	0
22.01.2021	-0.6	-0.6	0	0	0
25.01.2021	-0.61	-0.61	0	0	0
26.01.2021	-0.62	-0.62	0	0	0
27.01.2021	-0.55	-0.55	0	0	0
28.01.2021	-0.44	-0.44	0	0	0
29.01.2021	-0.5	-0.5	0	0	0
01.02.2021	-0.42	-0.42	0	0	0
02.02.2021	-0.41	-0.41	0	0	0
03.02.2021	-0.4	-0.4	0	0	0

04.02.2021	-0.54	-0.54	0	0	0
05.02.2021	-0.47	-0.47	0	0	0
08.02.2021	-0.48	-0.48	0	0	0
09.02.2021	-0.65	-0.65	0	0	0
10.02.2021	-0.59	-0.59	0	0	0
11.02.2021	-0.45	-0.45	0	0	0
12.02.2021	-0.54	-0.54	0	0	0
15.02.2021	-0.63	-0.63	0	0	0
16.02.2021	-0.43	-0.43	0	0	0
17.02.2021	-0.57	-0.57	0	0	0
18.02.2021	-0.5	-0.5	0	0	0
19.02.2021	-0.48	-0.48	0	0	0
22.02.2021	-0.49	-0.49	0	0	0
23.02.2021	-0.5	-0.5	0	0	0
24.02.2021	-0.39	-0.39	0	0	0
25.02.2021	-0.36	-0.36	0	0	0
26.02.2021	-0.39	-0.39	0	0	0
01.03.2021	-0.4	-0.4	0	0	0
02.03.2021	-0.44	-0.44	0	0	0
03.03.2021	-0.54	-0.54	0	0	0
04.03.2021	-0.27	-0.27	0	0	0
05.03.2021	-0.2	-0.2	0	0	0
08.03.2021	-0.12	-0.12	0	0	0
09.03.2021	-0.21	-0.21	0	0	0
10.03.2021	-0.2	-0.2	0	0	0
11.03.2021	-0.32	-0.32	0	0	0
12.03.2021	-0.43	-0.43	0	0	0
16.03.2021	-0.41	-0.41	0	0	0
17.03.2021	-0.58	-0.58	0	0	0
18.03.2021	-0.44	-0.44	0	0	0
19.03.2021	-0.47	-0.47	0	0	0
22.03.2021	-0.4	-0.4	0	0	0
23.03.2021	-0.52	-0.52	0	0	0
24.03.2021	-0.46	-0.46	0	0	0
25.03.2021	-0.35	-0.35	0	0	0
26.03.2021	-0.21	-0.21	0	0	0
29.03.2021	-0.29	-0.29	0	0	0
30.03.2021	-0.41	-0.41	0	0	0
31.03.2021	-0.63	-0.63	0	0	0

01.04.2021	-0.71	-0.71	0	0	0
02.04.2021	-0.69	-0.69	0	0	0
07.04.2021	-0.72	-0.72	0	0	0
08.04.2021	-0.7	-0.7	0	0	0
09.04.2021	-0.65	-0.65	0	0	0
12.04.2021	-0.72	-0.72	0	0	0
13.04.2021	-0.66	-0.66	0	0	0
14.04.2021	-0.61	-0.61	0	0	0
15.04.2021	-0.69	-0.69	0	0	0
16.04.2021	-0.65	-0.65	0	0	0
19.04.2021	-0.7	-0.7	0	0	0
20.04.2021	-0.55	-0.55	0	0	0
21.04.2021	-0.69	-0.69	0	0	0
22.04.2021	-0.69	-0.69	0	0	0
23.04.2021	-0.71	-0.71	0	0	0
26.04.2021	-0.78	-0.78	0	0	0
27.04.2021	-0.71	-0.71	0	0	0
28.04.2021	-0.73	-0.73	0	0	0
29.04.2021	-0.75	-0.75	0	0	0
30.04.2021	-0.66	-0.66	0	0	0
01.11.2021	-0.26	-0.26	0	0	0
04.05.2021	-0.65	-0.65	0	0	0
05.05.2021	-0.7	-0.7	0	0	0
06.05.2021	-0.52	-0.52	0	0	0
07.05.2021	-0.5	-0.5	0	0	0
10.05.2021	-0.51	-0.51	0	0	0
11.05.2021	-0.51	-0.51	0	0	0
12.05.2021	-0.53	-0.53	0	0	0
13.05.2021	-0.57	-0.57	0	0	0
14.05.2021	-0.56	-0.56	0	0	0
17.05.2021	-0.53	-0.53	0	0	0
18.05.2021	-0.53	-0.53	0	0	0
19.05.2021	-0.49	-0.49	0	0	0
20.05.2021	-0.54	-0.54	0	0	0
21.05.2021	-0.53	-0.53	0	0	0
24.05.2021	-0.5	-0.5	0	0	0
25.05.2021	-0.51	-0.51	0	0	0
26.05.2021	-0.55	-0.55	0	0	0
27.05.2021	-0.49	-0.49	0	0	0

28.05.2021	-0.55	-0.55	0	0	0
31.05.2021	-0.56	-0.56	0	0	0
01.06.2021	-0.5	-0.5	0	0	0
02.06.2021	-0.53	-0.53	0	0	0
03.06.2021	-0.57	-0.57	0	0	0
04.06.2021	-0.55	-0.55	0	0	0
07.06.2021	-0.47	-0.47	0	0	0
08.06.2021	-0.44	-0.44	0	0	0
09.06.2021	-0.51	-0.51	0	0	0
10.06.2021	-0.53	-0.53	0	0	0
11.06.2021	-0.52	-0.52	0	0	0
14.06.2021	-0.49	-0.49	0	0	0
15.06.2021	-0.41	-0.41	0	0	0
16.06.2021	-0.4	-0.4	0	0	0
17.06.2021	-0.42	-0.42	0	0	0
18.06.2021	-0.4	-0.4	0	0	0
21.06.2021	-0.41	-0.41	0	0	0
24.06.2021	-0.41	-0.41	0	0	0
25.06.2021	-0.4	-0.4	0	0	0
28.06.2021	-0.38	-0.38	0	0	0
29.06.2021	-0.45	-0.45	0	0	0
30.06.2021	-0.43	-0.43	0	0	0
01.07.2021	-0.39	-0.39	0	0	0
02.07.2021	-0.35	-0.35	0	0	0
05.07.2021	-0.43	-0.43	0	0	0
06.07.2021	-0.27	-0.27	0	0	0
07.07.2021	-0.42	-0.42	0	0	0
08.07.2021	-0.34	-0.34	0	0	0
09.07.2021	-0.36	-0.36	0	0	0
12.07.2021	-0.38	-0.38	0	0	0
13.07.2021	-0.35	-0.35	0	0	0
14.07.2021	-0.38	-0.38	0	0	0
15.07.2021	-0.36	-0.36	0	0	0
16.07.2021	-0.38	-0.38	0	0	0
19.07.2021	-0.43	-0.43	0	0	0
20.07.2021	-0.43	-0.43	0	0	0
22.07.2021	-0.39	-0.39	0	0	0
23.07.2021	-0.4	-0.4	0	0	0
26.07.2021	-0.45	-0.45	0	0	0

27.07.2021	-0.38	-0.38	0	0	0
28.07.2021	-0.39	-0.39	0	0	0
29.07.2021	-0.37	-0.37	0	0	0
30.07.2021	-0.42	-0.42	0	0	0
02.08.2021	-0.39	-0.39	0	0	0
03.08.2021	-0.41	-0.41	0	0	0
04.08.2021	-0.36	-0.36	0	0	0
05.08.2021	-0.45	-0.45	0	0	0
06.08.2021	-0.37	-0.37	0	0	0
09.08.2021	-0.4	-0.4	0	0	0
10.08.2021	-0.37	-0.37	0	0	0
11.08.2021	-0.32	-0.32	0	0	0
12.08.2021	-0.32	-0.32	0	0	0
13.08.2021	-0.38	-0.38	0	0	0
16.08.2021	-0.35	-0.35	0	0	0
17.08.2021	-0.33	-0.33	0	0	0
18.08.2021	-0.28	-0.28	0	0	0
19.08.2021	-0.34	-0.34	0	0	0
20.08.2021	-0.29	-0.29	0	0	0
23.08.2021	-0.2	-0.2	0	0	0
24.08.2021	-0.32	-0.32	0	0	0
25.08.2021	-0.29	-0.29	0	0	0
26.08.2021	-0.3	-0.3	0	0	0
27.08.2021	-0.33	-0.33	0	0	0
30.08.2021	-0.26	-0.26	0	0	0
31.08.2021	-0.32	-0.32	0	0	0
01.09.2021	-0.32	-0.32	0	0	0
02.09.2021	-0.37	-0.37	0	0	0
03.09.2021	-0.32	-0.32	0	0	0
06.09.2021	-0.35	-0.35	0	0	0
07.09.2021	-0.22	-0.22	0	0	0
08.09.2021	-0.38	-0.38	0	0	0
09.09.2021	-0.37	-0.37	0	0	0
10.09.2021	-0.35	-0.35	0	0	0
13.09.2021	-0.41	-0.41	0	0	0
14.09.2021	-0.28	-0.28	0	0	0
15.09.2021	-0.31	-0.31	0	0	0
16.09.2021	-0.37	-0.37	0	0	0
17.09.2021	-0.33	-0.33	0	0	0

20.09.2021	-0.45	-0.45	0	0	0
21.09.2021	-0.43	-0.43	0	0	0
22.09.2021	-0.38	-0.38	0	0	0
23.09.2021	-0.49	-0.49	0	0	0
24.09.2021	-0.35	-0.35	0	0	0
27.09.2021	-0.43	-0.43	0	0	0
28.09.2021	-0.42	-0.42	0	0	0
29.09.2021	-0.33	-0.33	0	0	0
30.09.2021	-0.39	-0.39	0	0	0
01.10.2021	-0.34	-0.34	0	0	0
04.10.2021	-0.4	-0.4	0	0	0
05.10.2021	-0.36	-0.36	0	0	0
06.10.2021	-0.31	-0.31	0	0	0
07.10.2021	-0.53	-0.53	0	0	0
08.10.2021	-0.47	-0.47	0	0	0
11.10.2021	-0.37	-0.37	0	0	0
12.10.2021	-0.48	-0.48	0	0	0
13.10.2021	-0.38	-0.38	0	0	0
14.10.2021	-0.41	-0.41	0	0	0
15.10.2021	-0.35	-0.35	0	0	0
18.10.2021	-0.42	-0.42	0	0	0
19.10.2021	-0.46	-0.46	0	0	0
20.10.2021	-0.39	-0.39	0	0	0
21.10.2021	-0.41	-0.41	0	0	0
22.10.2021	-0.4	-0.4	0	0	0
25.10.2021	-0.37	-0.37	0	0	0
26.10.2021	-0.28	-0.28	0	0	0
27.10.2021	-0.39	-0.39	0	0	0
28.10.2021	-0.38	-0.38	0	0	0
29.10.2021	-0.44	-0.44	0	0	0
03.05.2022	-0.28	-0.28	0	0	0
02.11.2021	-0.37	-0.37	0	0	0
03.11.2021	-0.37	-0.37	0	0	0
04.11.2021	-0.42	-0.42	0	0	0
05.11.2021	-0.23	-0.23	0	0	0
08.11.2021	-0.32	-0.32	0	0	0
09.11.2021	-0.41	-0.41	0	0	0
10.11.2021	-0.47	-0.47	0	0	0
11.11.2021	-0.38	-0.38	0	0	0

12.11.2021	-0.25	-0.25	0	0	0
15.11.2021	-0.31	-0.31	0	0	0
16.11.2021	-0.32	-0.32	0	0	0
17.11.2021	-0.32	-0.32	0	0	0
18.11.2021	-0.33	-0.33	0	0	0
19.11.2021	-0.22	-0.22	0	0	0
22.11.2021	-0.21	-0.21	0	0	0
23.11.2021	-0.23	-0.23	0	0	0
24.11.2021	-0.26	-0.26	0	0	0
25.11.2021	-0.28	-0.28	0	0	0
26.11.2021	-0.09	-0.09	0	0	0
29.11.2021	-0.27	-0.27	0	0	0
30.11.2021	-0.39	-0.39	0	0	0
01.12.2021	-0.27	-0.27	0	0	0
02.12.2021	-0.38	-0.38	0	0	0
03.12.2021	-0.49	-0.49	0	0	0
06.12.2021	-0.41	-0.41	0	0	0
07.12.2021	-0.39	-0.39	0	0	0
09.12.2021	-0.37	-0.37	0	0	0
10.12.2021	-0.38	-0.38	0	0	0
13.12.2021	-0.37	-0.37	0	0	0
14.12.2021	-0.33	-0.33	0	0	0
15.12.2021	-0.41	-0.41	0	0	0
16.12.2021	-0.31	-0.31	0	0	0
17.12.2021	-0.24	-0.24	0	0	0
20.12.2021	-0.41	-0.41	0	0	0
21.12.2021	-0.43	-0.43	0	0	0
22.12.2021	-0.57	-0.57	0	0	0
23.12.2021	-0.41	-0.41	0	0	0
24.12.2021	-0.32	-0.32	0	0	0
27.12.2021	-0.18	-0.18	0	0	0
28.12.2021	-0.37	-0.37	0	0	0
29.12.2021	-0.32	-0.32	0	0	0
30.12.2021	-0.38	-0.38	0	0	0
31.12.2021	-0.41	-0.41	0	0	0
04.01.2022	-0.33	-0.33	0	0	0
05.01.2022	-0.44	-0.44	0	0	0
06.01.2022	-0.41	-0.41	0	0	0
07.01.2022	-0.5	-0.5	0	0	0



10.01.2022	-0.44	-0.44	0	0	0
11.01.2022	-0.39	-0.39	0	0	0
12.01.2022	-0.4	-0.4	0	0	0
13.01.2022	-0.27	-0.27	0	0	0
14.01.2022	-0.31	-0.31	0	0	0
17.01.2022	-0.36	-0.36	0	0	0
18.01.2022	-0.18	-0.18	0	0	0
19.01.2022	-0.25	-0.25	0	0	0
20.01.2022	-0.31	-0.31	0	0	0
21.01.2022	-0.3	-0.3	0	0	0
24.01.2022	-0.36	-0.36	0	0	0
25.01.2022	-0.47	-0.47	0	0	0
26.01.2022	-0.56	-0.56	0	0	0
27.01.2022	-0.4	-0.4	0	0	0
28.01.2022	-0.46	-0.46	0	0	0
31.01.2022	-0.48	-0.48	0	0	0
01.02.2022	-0.46	-0.46	0	0	0
02.02.2022	-0.44	-0.44	0	0	0
03.02.2022	-0.4	-0.4	0	0	0
04.02.2022	-0.49	-0.49	0	0	0
07.02.2022	-0.37	-0.37	0	0	0
08.02.2022	-0.43	-0.43	0	0	0
09.02.2022	-0.43	-0.43	0	0	0
10.02.2022	-0.39	-0.39	0	0	0
11.02.2022	-0.29	-0.29	0	0	0
14.02.2022	-0.35	-0.35	0	0	0
15.02.2022	-0.49	-0.49	0	0	0
16.02.2022	-0.42	-0.42	0	0	0
17.02.2022	-0.36	-0.36	0	0	0
18.02.2022	-0.37	-0.37	0	0	0
21.02.2022	-0.32	-0.32	0	0	0
22.02.2022	-0.43	-0.43	0	0	0
23.02.2022	-0.46	-0.46	0	0	0
24.02.2022	-0.45	-0.45	0	0	0
25.02.2022	-0.33	-0.33	0	0	0
28.02.2022	-0.37	-0.37	0	0	0
01.03.2022	-0.35	-0.35	0	0	0
02.03.2022	-0.44	-0.44	0	0	0
03.03.2022	-0.47	-0.47	0	0	0

04.03.2022	-0.35	-0.35	0	0	0
07.03.2022	-0.46	-0.46	0	0	0
08.03.2022	-0.42	-0.42	0	0	0
09.03.2022	-0.66	-0.66	0	0	0
10.03.2022	-0.52	-0.52	0	0	0
11.03.2022	-0.45	-0.45	0	0	0
14.03.2022	-0.42	-0.42	0	0	0
15.03.2022	-0.52	-0.52	0	0	0
16.03.2022	-0.32	-0.32	0	0	0
17.03.2022	-0.53	-0.53	0	0	0
18.03.2022	-0.37	-0.37	0	0	0
21.03.2022	-0.33	-0.33	0	0	0
22.03.2022	-0.32	-0.32	0	0	0
23.03.2022	-0.27	-0.27	0	0	0
24.03.2022	-0.36	-0.36	0	0	0
25.03.2022	-0.3	-0.3	0	0	0
28.03.2022	-0.33	-0.33	0	0	0
29.03.2022	-0.34	-0.34	0	0	0
30.03.2022	-0.39	-0.39	0	0	0
31.03.2022	-0.32	-0.32	0	0	0
01.04.2022	-0.43	-0.43	0	0	0
04.04.2022	-0.4	-0.4	0	0	0
05.04.2022	-0.4	-0.4	0	0	0
06.04.2022	-0.44	-0.44	0	0	0
07.04.2022	-0.34	-0.34	0	0	0
08.04.2022	-0.34	-0.34	0	0	0
11.04.2022	-0.44	-0.44	0	0	0
12.04.2022	-0.46	-0.46	0	0	0
13.04.2022	-0.35	-0.35	0	0	0
14.04.2022	-0.57	-0.57	0	0	0
15.04.2022	-0.5	-0.5	0	0	0
20.04.2022	-0.4	-0.4	0	0	0
21.04.2022	-0.33	-0.33	0	0	0
22.04.2022	-0.45	-0.45	0	0	0
25.04.2022	-0.47	-0.47	0	0	0
26.04.2022	-0.34	-0.34	0	0	0
27.04.2022	-0.31	-0.31	0	0	0
28.04.2022	-0.34	-0.34	0	0	0
29.04.2022	-0.39	-0.39	0	0	0

02.05.2022	-0.27	-0.27	0	0	0
27.10.2022	1.31	1.31	0	0	0
04.05.2022	-0.23	-0.23	0	0	0
05.05.2022	-0.14	-0.14	0	0	0
06.05.2022	-0.08	-0.08	0	0	0
09.05.2022	0.04	0.04	0	0	0
10.05.2022	0.19	0.19	0	0	0
11.05.2022	0.36	0.36	0	0	0
12.05.2022	0.49	0.49	0	0	0
13.05.2022	-0.09	-0.09	0	0	0
16.05.2022	0.12	0.12	0	0	0
17.05.2022	0.41	0.41	0	0	0
18.05.2022	0.2	0.2	0	0	0
19.05.2022	0.19	0.19	0	0	0
20.05.2022	0.15	0.15	0	0	0
23.05.2022	0.43	0.43	0	0	0
24.05.2022	0.54	0.54	0	0	0
25.05.2022	0.62	0.62	0	0	0
26.05.2022	0.5	0.5	0	0	0
27.05.2022	0.42	0.42	0	0	0
30.05.2022	-0.11	-0.11	0	0	0
31.05.2022	0	0	0	0	0
01.06.2022	-0.1	-0.1	0	0	0
02.06.2022	-0.12	-0.12	0	0	0
03.06.2022	-0.02	-0.02	0	0	0
06.06.2022	0.04	0.04	0	0	0
07.06.2022	-0.24	-0.24	0	0	0
08.06.2022	-0.2	-0.2	0	0	0
09.06.2022	-0.22	-0.22	0	0	0
10.06.2022	0.03	0.03	0	0	0
13.06.2022	0.32	0.32	0	0	0
14.06.2022	0.65	0.65	0	0	0
15.06.2022	0.5	0.5	0	0	0
16.06.2022	0.39	0.39	0	0	0
17.06.2022	0.44	0.44	0	0	0
20.06.2022	0.48	0.48	0	0	0
21.06.2022	0.8	0.8	0	0	0
22.06.2022	0.58	0.58	0	0	0
23.06.2022	0.77	0.77	0	0	0

24.06.2022	0.61	0.61	0	0	0
27.06.2022	0.45	0.45	0	0	0
28.06.2022	0.43	0.43	0	0	0
29.06.2022	0.61	0.61	0	0	0
30.06.2022	1.01	1.01	0	0	0
01.07.2022	0.56	0.56	0	0	0
04.07.2022	0.76	0.76	0	0	0
05.07.2022	0.77	0.77	0	0	0
06.07.2022	1.29	1.29	0	0	0
07.07.2022	0.47	0.47	0	0	0
08.07.2022	0.69	0.69	0	0	0
11.07.2022	0.49	0.49	0	0	0
12.07.2022	0.62	0.62	0	0	0
13.07.2022	0.51	0.51	0	0	0
14.07.2022	0.33	0.33	0	0	0
15.07.2022	0.28	0.28	0	0	0
18.07.2022	0.47	0.47	0	0	0
19.07.2022	0.17	0.17	0	0	0
20.07.2022	0.24	0.24	0	0	0
21.07.2022	-0.03	-0.03	0	0	0
22.07.2022	0	0	0	0	0
25.07.2022	-0.07	-0.07	0	0	0
26.07.2022	0.2	0.2	0	0	0
27.07.2022	0.21	0.21	0	0	0
28.07.2022	0.11	0.11	0	0	0
29.07.2022	-0.26	-0.26	0	0	0
01.08.2022	0.1	0.1	0	0	0
02.08.2022	-0.09	-0.09	0	0	0
03.08.2022	-0.17	-0.17	0	0	0
04.08.2022	-0.09	-0.09	0	0	0
05.08.2022	-0.13	-0.13	0	0	0
08.08.2022	-0.28	-0.28	0	0	0
09.08.2022	-0.02	-0.02	0	0	0
10.08.2022	-0.19	-0.19	0	0	0
11.08.2022	-0.26	-0.26	0	0	0
12.08.2022	-0.05	-0.05	0	0	0
15.08.2022	-0.04	-0.04	0	0	0
16.08.2022	-0.21	-0.21	0	0	0
17.08.2022	-0.11	-0.11	0	0	0

18.08.2022	-0.03	-0.03	0	0	0
19.08.2022	-0.32	-0.32	0	0	0
22.08.2022	0.02	0.02	0	0	0
23.08.2022	0	0	0	0	0
24.08.2022	-0.11	-0.11	0	0	0
25.08.2022	0.13	0.13	0	0	0
26.08.2022	-0.09	-0.09	0	0	0
29.08.2022	-0.16	-0.16	0	0	0
30.08.2022	0.23	0.23	0	0	0
31.08.2022	0.22	0.22	0	0	0
01.09.2022	0.59	0.59	0	0	0
02.09.2022	1.18	1.18	0	0	0
05.09.2022	0.5	0.5	0	0	0
06.09.2022	0.95	0.95	0	0	0
07.09.2022	0.12	0.12	0	0	0
08.09.2022	0.43	0.43	0	0	0
09.09.2022	0.62	0.62	0	0	0
12.09.2022	0.56	0.56	0	0	0
13.09.2022	0.49	0.49	0	0	0
14.09.2022	0.75	0.75	0	0	0
15.09.2022	0.62	0.62	0	0	0
16.09.2022	0.7	0.7	0	0	0
19.09.2022	1.34	1.34	0	0	0
20.09.2022	0.81	0.81	0	0	0
21.09.2022	0.7	0.7	0	0	0
22.09.2022	0.85	0.85	0	0	0
23.09.2022	0.77	0.77	0	0	0
26.09.2022	0.74	0.74	0	0	0
27.09.2022	0.88	0.88	0	0	0
28.09.2022	0.77	0.77	0	0	0
29.09.2022	0.65	0.65	0	0	0
30.09.2022	0.62	0.62	0	0	0
03.10.2022	0.54	0.54	0	0	0
04.10.2022	1.09	1.09	0	0	0
05.10.2022	1.22	1.22	0	0	0
06.10.2022	1.13	1.13	0	0	0
07.10.2022	0.81	0.81	0	0	0
10.10.2022	1.21	1.21	0	0	0
11.10.2022	1.55	1.55	0	0	0

12.10.2022	1.77	1.77	0	0	0
13.10.2022	1.4	1.4	0	0	0
14.10.2022	1.32	1.32	0	0	0
17.10.2022	1.42	1.42	0	0	0
18.10.2022	1.63	1.63	0	0	0
19.10.2022	1.42	1.42	0	0	0
20.10.2022	1.08	1.08	0	0	0
21.10.2022	1.06	1.06	0	0	0
24.10.2022	1.05	1.05	0	0	0
25.10.2022	0.81	0.81	0	0	0
26.10.2022	1.2	1.2	0	0	0
28.04.2023	0.7	0.7	0	0	0
28.10.2022	1.57	1.57	0	0	0
31.10.2022	1.15	1.15	0	0	0
01.11.2022	1.33	1.33	0	0	0
02.11.2022	1.15	1.15	0	0	0
03.11.2022	1.13	1.13	0	0	0
04.11.2022	1.19	1.19	0	0	0
07.11.2022	1.31	1.31	0	0	0
08.11.2022	1.09	1.09	0	0	0
09.11.2022	1.02	1.02	0	0	0
10.11.2022	1.04	1.04	0	0	0
11.11.2022	0.96	0.96	0	0	0
14.11.2022	0.83	0.83	0	0	0
15.11.2022	0.52	0.52	0	0	0
16.11.2022	0.6	0.6	0	0	0
17.11.2022	0.84	0.84	0	0	0
18.11.2022	0.99	0.99	0	0	0
21.11.2022	0.93	0.93	0	0	0
22.11.2022	0.83	0.83	0	0	0
23.11.2022	0.68	0.68	0	0	0
24.11.2022	0.59	0.59	0	0	0
25.11.2022	0.56	0.56	0	0	0
28.11.2022	0.74	0.74	0	0	0
29.11.2022	0.28	0.28	0	0	0
30.11.2022	0.78	0.78	0	0	0
01.12.2022	0.63	0.63	0	0	0
02.12.2022	0.6	0.6	0	0	0
05.12.2022	0.69	0.69	0	0	0

06.12.2022	0.72	0.72	0	0	0
07.12.2022	0.76	0.76	0	0	0
08.12.2022	0.58	0.58	0	0	0
09.12.2022	0.66	0.66	0	0	0
12.12.2022	0.58	0.58	0	0	0
13.12.2022	0.77	0.77	0	0	0
14.12.2022	0.48	0.48	0	0	0
15.12.2022	0.64	0.64	0	0	0
16.12.2022	0.79	0.79	0	0	0
19.12.2022	0.88	0.88	0	0	0
20.12.2022	0.94	0.94	0	0	0
21.12.2022	1.14	1.14	0	0	0
22.12.2022	1.14	1.14	0	0	0
23.12.2022	1.36	1.36	0	0	0
26.12.2022	1.44	1.44	0	0	0
28.12.2022	1.37	1.37	0	0	0
29.12.2022	1.47	1.47	0	0	0
30.12.2022	1.2	1.2	0	0	0
02.01.2023	1.3	1.3	0	0	0
03.01.2023	1.9	1.9	0	0	0
04.01.2023	1.3	1.3	0	0	0
05.01.2023	1.2	1.2	0	0	0
06.01.2023	1.1	1.1	0	0	0
09.01.2023	1.2	1.2	0	0	0
10.01.2023	0.9	0.9	0	0	0
11.01.2023	1.1	1.1	0	0	0
12.01.2023	0.9	0.9	0	0	0
13.01.2023	1	1	0	0	0
16.01.2023	0.8	0.8	0	0	0
18.01.2023	0.5	0.5	0	0	0
19.01.2023	0.4	0.4	0	0	0
20.01.2023	0.9	0.9	0	0	0
23.01.2023	0.8	0.8	0	0	0
24.01.2023	0.1	0.1	0	0	0
25.01.2023	0.1	0.1	0	0	0
26.01.2023	0.1	0.1	0	0	0
27.01.2023	0.1	0.1	0	0	0
30.01.2023	0.1	0.1	0	0	0
31.01.2023	0.1	0.1	0	0	0

01.02.2023	0.1	0.1	0	0	0
02.02.2023	0.2	0.2	0	0	0
03.02.2023	0.2	0.2	0	0	0
06.02.2023	0.1	0.1	0	0	0
07.02.2023	0.1	0.1	0	0	0
08.02.2023	0.1	0.1	0	0	0
09.02.2023	1	1	0	0	0
10.02.2023	0.8	0.8	0	0	0
13.02.2023	0.8	0.8	0	0	0
14.02.2023	0.7	0.7	0	0	0
15.02.2023	0.7	0.7	0	0	0
16.02.2023	0.8	0.8	0	0	0
17.02.2023	0.7	0.7	0	0	0
20.02.2023	0.8	0.8	0	0	0
21.02.2023	0.8	0.8	0	0	0
22.02.2023	0.7	0.7	0	0	0
23.02.2023	0.3	0.3	0	0	0
24.02.2023	1.1	1.1	0	0	0
27.02.2023	0.8	0.8	0	0	0
28.02.2023	0.8	0.8	0	0	0
01.03.2023	0.6	0.6	0	0	0
02.03.2023	0.8	0.8	0	0	0
03.03.2023	0.9	0.9	0	0	0
06.03.2023	0.8	0.8	0	0	0
07.03.2023	0.7	0.7	0	0	0
08.03.2023	0.8	0.8	0	0	0
09.03.2023	0.7	0.7	0	0	0
10.03.2023	0.7	0.7	0	0	0
13.03.2023	0.7	0.7	0	0	0
14.03.2023	0.6	0.6	0	0	0
15.03.2023	0.6	0.6	0	0	0
16.03.2023	0.6	0.6	0	0	0
17.03.2023	0.5	0.5	0	0	0
20.03.2023	0.7	0.7	0	0	0
21.03.2023	0.6	0.6	0	0	0
22.03.2023	1	1	0	0	0
23.03.2023	1	1	0	0	0
24.03.2023	0.9	0.9	0	0	0
27.03.2023	0.8	0.8	0	0	0



28.03.2023	0.9	0.9	0	0	0
29.03.2023	1	1	0	0	0
30.03.2023	0.9	0.9	0	0	0
31.03.2023	0.9	0.9	0	0	0
03.04.2023	0.9	0.9	0	0	0
04.04.2023	0.8	0.8	0	0	0
05.04.2023	0.8	0.8	0	0	0
06.04.2023	0.8	0.8	0	0	0
07.04.2023	0.8	0.8	0	0	0
12.04.2023	0.9	0.9	0	0	0
13.04.2023	0.9	0.9	0	0	0
14.04.2023	0.8	0.8	0	0	0
17.04.2023	0.8	0.8	0	0	0
18.04.2023	0.7	0.7	0	0	0
19.04.2023	0.8	0.8	0	0	0
20.04.2023	0.8	0.8	0	0	0
21.04.2023	0.8	0.8	0	0	0
24.04.2023	0.8	0.8	0	0	0
25.04.2023	0.8	0.8	0	0	0
26.04.2023	0.7	0.7	0	0	0
27.04.2023	0.7	0.7	0	0	0
20.10.2023	0.3	0.3	0	0	0
02.11.2023	0.2	0.2	0	0	0
01.05.2023	0.7	0.7	0	0	0
03.05.2023	0.7	0.7	0	0	0
04.05.2023	0.7	0.7	0	0	0
05.05.2023	0.7	0.7	0	0	0
08.05.2023	0.7	0.7	0	0	0
09.05.2023	0.7	0.7	0	0	0
10.05.2023	0.7	0.7	0	0	0
11.05.2023	0.6	0.6	0	0	0
12.05.2023	0.6	0.6	0	0	0
15.05.2023	0.6	0.6	0	0	0
16.05.2023	0.6	0.6	0	0	0
17.05.2023	0.7	0.7	0	0	0
18.05.2023	0.7	0.7	0	0	0
19.05.2023	0.7	0.7	0	0	0
22.05.2023	0.6	0.6	0	0	0
23.05.2023	0.6	0.6	0	0	0

24.05.2023	0.6	0.6	0	0	0
25.05.2023	0.6	0.6	0	0	0
26.05.2023	0.6	0.6	0	0	0
29.05.2023	0.6	0.6	0	0	0
30.05.2023	0.7	0.7	0	0	0
31.05.2023	0.6	0.6	0	0	0
01.06.2023	0.6	0.6	0	0	0
02.06.2023	0.6	0.6	0	0	0
05.06.2023	0.6	0.6	0	0	0
06.06.2023	0.6	0.6	0	0	0
07.06.2023	0.5	0.5	0	0	0
08.06.2023	0.6	0.6	0	0	0
09.06.2023	0.6	0.6	0	0	0
12.06.2023	0.6	0.6	0	0	0
19.06.2023	0.7	0.7	0	0	0
20.06.2023	0.6	0.6	0	0	0
21.06.2023	0.5	0.5	0	0	0
22.06.2023	0.7	0.7	0	0	0
23.06.2023	0.7	0.7	0	0	0
26.06.2023	0.8	0.8	0	0	0
27.06.2023	0.7	0.7	0	0	0
28.06.2023	0.7	0.7	0	0	0
29.06.2023	0.7	0.7	0	0	0
30.06.2023	0.7	0.7	0	0	0
03.07.2023	0.7	0.7	0	0	0
04.07.2023	0.7	0.7	0	0	0
05.07.2023	0.8	0.8	0	0	0
06.07.2023	0.7	0.7	0	0	0
07.07.2023	0.7	0.7	0	0	0
10.07.2023	0.7	0.7	0	0	0
11.07.2023	0.7	0.7	0	0	0
12.07.2023	0.7	0.7	0	0	0
13.07.2023	0.7	0.7	0	0	0
14.07.2023	0.7	0.7	0	0	0
17.07.2023	0.7	0.7	0	0	0
18.07.2023	0.7	0.7	0	0	0
19.07.2023	0.6	0.6	0	0	0
20.07.2023	0.6	0.6	0	0	0
21.07.2023	0.7	0.7	0	0	0

24.07.2023	0.6	0.6	0	0	0
25.07.2023	0.6	0.6	0	0	0
26.07.2023	0.6	0.6	0	0	0
27.07.2023	0.7	0.7	0	0	0
28.07.2023	0.6	0.6	0	0	0
31.07.2023	0.6	0.6	0	0	0
01.08.2023	0.6	0.6	0	0	0
02.08.2023	0.6	0.6	0	0	0
03.08.2023	0.6	0.6	0	0	0
04.08.2023	0.6	0.6	0	0	0
07.08.2023	0.6	0.6	0	0	0
08.08.2023	0.6	0.6	0	0	0
09.08.2023	0.6	0.6	0	0	0
10.08.2023	0.6	0.6	0	0	0
11.08.2023	0.5	0.5	0	0	0
14.08.2023	0.6	0.6	0	0	0
15.08.2023	0.5	0.5	0	0	0
17.08.2023	0.5	0.5	0	0	0
18.08.2023	0.5	0.5	0	0	0
21.08.2023	0.5	0.5	0	0	0
22.08.2023	0.5	0.5	0	0	0
23.08.2023	0.5	0.5	0	0	0
24.08.2023	0.5	0.5	0	0	0
25.08.2023	0.5	0.5	0	0	0
28.08.2023	0.5	0.5	0	0	0
29.08.2023	0.5	0.5	0	0	0
30.08.2023	0.5	0.5	0	0	0
31.08.2023	0.5	0.5	0	0	0
01.09.2023	0.5	0.5	0	0	0
04.09.2023	0.5	0.5	0	0	0
05.09.2023	0.5	0.5	0	0	0
06.09.2023	0.5	0.5	0	0	0
07.09.2023	0.5	0.5	0	0	0
08.09.2023	0.5	0.5	0	0	0
11.09.2023	0.5	0.5	0	0	0
12.09.2023	0.4	0.4	0	0	0
13.09.2023	0.4	0.4	0	0	0
14.09.2023	0.4	0.4	0	0	0
15.09.2023	0.4	0.4	0	0	0

18.09.2023	0.4	0.4	0	0	0
19.09.2023	0.4	0.4	0	0	0
20.09.2023	0.4	0.4	0	0	0
21.09.2023	0.4	0.4	0	0	0
22.09.2023	0.4	0.4	0	0	0
25.09.2023	0.4	0.4	0	0	0
26.09.2023	0.4	0.4	0	0	0
27.09.2023	0.5	0.5	0	0	0
28.09.2023	0.5	0.5	0	0	0
29.09.2023	0.5	0.5	0	0	0
02.10.2023	0.5	0.5	0	0	0
03.10.2023	0.4	0.4	0	0	0
04.10.2023	0.4	0.4	0	0	0
05.10.2023	0.4	0.4	0	0	0
06.10.2023	0.4	0.4	0	0	0
09.10.2023	0.4	0.4	0	0	0
10.10.2023	0.4	0.4	0	0	0
11.10.2023	0.4	0.4	0	0	0
12.10.2023	0.4	0.4	0	0	0
13.10.2023	0.4	0.4	0	0	0
16.10.2023	0.4	0.4	0	0	0
17.10.2023	0.3	0.3	0	0	0
18.10.2023	0.3	0.3	0	0	0
19.10.2023	0.3	0.3	0	0	0
23.10.2023	0.3	0.3	0	0	0
24.10.2023	0.3	0.3	0	0	0
25.10.2023	0.3	0.3	0	0	0
26.10.2023	0.3	0.3	0	0	0
27.10.2023	0.3	0.3	0	0	0
30.10.2023	0.3	0.3	0	0	0
31.10.2023	0.2	0.2	0	0	0
01.11.2023	0.2	0.2	0	0	0
13.12.2023	0.1	0.1	0	0	0
03.11.2023	0.2	0.2	0	0	0
06.11.2023	0.2	0.2	0	0	0
07.11.2023	0.2	0.2	0	0	0
08.11.2023	0.2	0.2	0	0	0
09.11.2023	0.2	0.2	0	0	0
10.11.2023	0.2	0.2	0	0	0

13.11.2023	0.2	0.2	0	0	0
14.11.2023	0.2	0.2	0	0	0
15.11.2023	0.2	0.2	0	0	0
16.11.2023	0.2	0.2	0	0	0
17.11.2023	0.2	0.2	0	0	0
20.11.2023	0.2	0.2	0	0	0
21.11.2023	0.2	0.2	0	0	0
22.11.2023	0.1	0.1	0	0	0
23.11.2023	0.1	0.1	0	0	0
24.11.2023	0.2	0.2	0	0	0
27.11.2023	0.1	0.1	0	0	0
28.11.2023	0.1	0.1	0	0	0
29.11.2023	0.1	0.1	0	0	0
30.11.2023	0.1	0.1	0	0	0
01.12.2023	0.1	0.1	0	0	0
04.12.2023	0.1	0.1	0	0	0
05.12.2023	0.1	0.1	0	0	0
06.12.2023	0.1	0.1	0	0	0
07.12.2023	0.1	0.1	0	0	0
08.12.2023	0.1	0.1	0	0	0
11.12.2023	0.1	0.1	0	0	0
12.12.2023	0.1	0.1	0	0	0

**Vi preghiamo di contattarci per qualsiasi domanda**

**Contatti**

Info.Investimenti@unicredit.it

800.01.11.22

Lun-Ven 9.00/18.00

**UniCredit Bank GmbH**

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