

Historical cost data

ISIN: DE000HB8QQA4

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
25.07.2022	1.83	1.8	0	0	0.03
27.07.2022	2.49	2.45	0	0	0.04
25.08.2022	1.49	1.46	0	0	0.03
22.09.2022	1.82	1.78	0	0	0.04
04.10.2022	2.2	2.14	0	0	0.06
08.11.2022	1.52	1.48	0	0	0.04
24.11.2022	1.54	1.5	0	0	0.04
25.11.2022	0.95	0.91	0	0	0.04
02.12.2022	0.79	0.76	0	0	0.03
05.01.2023	0.6	0.7	-0.1	0	0
27.01.2023	0.5	0.7	-0.2	0	0
15.02.2023	0.5	0.4	0	0	0
28.03.2023	0.4	0.6	-0.2	0	0
28.07.2022	2.25	2.21	0	0	0.04
29.07.2022	0	-0.03	0	0	0.03
02.08.2022	0.6	0.58	0	0	0.02
03.08.2022	1.57	1.54	0	0	0.03
04.08.2022	1.07	1.04	0	0	0.03
05.08.2022	1.54	1.52	0	0	0.02
09.08.2022	0.89	0.87	0	0	0.02
10.08.2022	0.91	0.88	0	0	0.03
11.08.2022	0.99	0.97	0	0	0.02
12.08.2022	1	0.98	0	0	0.02
16.08.2022	-0.29	-0.31	0	0	0.02
17.08.2022	1.3	1.28	0	0	0.02
18.08.2022	0.98	0.95	0	0	0.03
19.08.2022	1.12	1.1	0	0	0.02
23.08.2022	1.58	1.55	0	0	0.03
24.08.2022	1.25	1.22	0	0	0.03
26.08.2022	1.06	1.03	0	0	0.03
30.08.2022	1.86	1.82	0	0	0.04

31.08.2022	0.83	0.8	0	0	0.03
01.09.2022	3.25	3.21	0	0	0.04
02.09.2022	2.27	2.23	0	0	0.04
06.09.2022	2.49	2.45	0	0	0.04
07.09.2022	-0.7	-0.74	0	0	0.04
08.09.2022	2.54	2.5	0	0	0.04
09.09.2022	1.55	1.51	0	0	0.04
13.09.2022	2.04	2.01	0	0	0.03
14.09.2022	1.54	1.5	0	0	0.04
15.09.2022	0.36	0.32	0	0	0.04
16.09.2022	2.66	2.62	0	0	0.04
20.09.2022	1.55	1.51	0	0	0.04
21.09.2022	1.96	1.92	0	0	0.04
23.09.2022	5.54	5.49	0	0	0.05
27.09.2022	0.87	0.83	0	0	0.04
28.09.2022	1.22	1.18	0	0	0.04
29.09.2022	1.26	1.22	0	0	0.04
30.09.2022	-2.28	-2.33	0	0	0.05
05.10.2022	1.84	1.8	0	0	0.04
06.10.2022	2.99	2.95	0	0	0.04
07.10.2022	-0.22	-0.26	0	0	0.04
11.10.2022	2.41	2.37	0	0	0.04
12.10.2022	2.88	2.84	0	0	0.04
13.10.2022	0.91	0.87	0	0	0.04
14.10.2022	2.68	2.64	0	0	0.04
18.10.2022	0.06	0.02	0	0	0.04
19.10.2022	1.48	1.45	0	0	0.03
20.10.2022	2.2	2.16	0	0	0.04
21.10.2022	0.98	0.95	0	0	0.03
25.10.2022	0.15	0.11	0	0	0.04
26.10.2022	0.43	0.4	0	0	0.03
27.10.2022	0.95	0.92	0	0	0.03
28.10.2022	-1.78	-1.82	0	0	0.04
01.11.2022	1.75	1.7	0	0	0.05
02.11.2022	1.98	1.93	0	0	0.05
03.11.2022	1.58	1.53	0	0	0.05
04.11.2022	1.92	1.86	0	0	0.06
09.11.2022	1.65	1.61	0	0	0.04
10.11.2022	0.92	0.88	0	0	0.04

11.11.2022	2.03	2	0	0	0.03
15.11.2022	0.75	0.72	0	0	0.03
16.11.2022	0.9	0.87	0	0	0.03
17.11.2022	1.07	1.04	0	0	0.03
18.11.2022	1.06	1.03	0	0	0.03
22.11.2022	1.61	1.57	0	0	0.04
23.11.2022	1.49	1.45	0	0	0.04
29.11.2022	1.65	1.61	0	0	0.04
30.11.2022	0.4	0.36	0	0	0.04
01.12.2022	1.3	1.27	0	0	0.03
06.12.2022	1.46	1.42	0	0	0.04
07.12.2022	1.08	1.04	0	0	0.04
08.12.2022	0.96	0.92	0	0	0.04
09.12.2022	0.78	0.74	0	0	0.04
13.12.2022	1.17	1.13	0	0	0.03
14.12.2022	0.62	0.48	0	0	0.14
15.12.2022	0.77	0.74	0	0	0.03
16.12.2022	0.91	0.87	0	0	0.04
20.12.2022	1.6	1.57	0	0	0.04
21.12.2022	1.69	1.65	0	0	0.04
22.12.2022	1.06	1.02	0	0	0.04
23.12.2022	1.03	0.99	0	0	0.04
28.12.2022	0.7	1.2	-0.5	0	0
29.12.2022	0.7	1	-0.3	0	0
30.12.2022	0.7	0.9	-0.3	0	0
03.01.2023	0.7	0.9	-0.3	0	0
04.01.2023	0.6	0.9	-0.3	0	0
06.01.2023	0.6	0.8	-0.2	0	0
10.01.2023	0.6	0.8	-0.3	0	0
11.01.2023	0.6	1	-0.4	0	0
12.01.2023	0.6	0.6	-0.1	0	0
13.01.2023	0.5	0.8	-0.3	0	0
18.01.2023	0.5	0.6	-0.2	0	0
19.01.2023	0.5	0.2	0.2	0	0
20.01.2023	0.5	0.9	-0.4	0	0
24.01.2023	0.5	0.7	-0.2	0	0
25.01.2023	0.5	0.6	-0.1	0	0
26.01.2023	0.5	0.7	-0.3	0	0
31.01.2023	0.5	0.8	-0.4	0	0

01.02.2023	0.5	0.9	-0.4	0	0
02.02.2023	0.5	0.6	-0.2	0	0
03.02.2023	0.4	0.7	-0.2	0	0
07.02.2023	0.5	0.8	-0.3	0	0
08.02.2023	0.5	0.9	-0.4	0	0
09.02.2023	0.5	0.9	-0.5	0	0
10.02.2023	0.5	0.6	-0.1	0	0
14.02.2023	0.5	0.8	-0.3	0	0
16.02.2023	0.5	0.5	0	0	0
17.02.2023	0.5	0.6	-0.2	0	0
21.02.2023	0.5	1	-0.6	0	0
22.02.2023	0.5	0.8	-0.4	0	0
23.02.2023	0.4	0.8	-0.3	0	0
24.02.2023	0.4	0.7	-0.3	0	0
28.02.2023	0.5	0.9	-0.5	0	0
01.03.2023	0.5	0.7	-0.2	0	0
02.03.2023	0.4	0.8	-0.4	0	0
03.03.2023	0.4	0.4	0	0	0
07.03.2023	0.4	0.5	-0.1	0	0
08.03.2023	0.4	0.9	-0.5	0	0
09.03.2023	0.4	0.5	-0.1	0	0
10.03.2023	0.4	0.8	-0.4	0	0
14.03.2023	0.5	0.2	0.2	0	0
15.03.2023	0.4	0.7	-0.3	0	0
16.03.2023	0.4	1.4	-1	0	0
17.03.2023	0.4	0.6	-0.2	0	0
21.03.2023	0.4	0.5	-0.1	0	0
22.03.2023	0.4	0.7	-0.3	0	0
23.03.2023	0.4	0.7	-0.3	0	0
24.03.2023	0.4	0.7	-0.3	0	0
13.04.2023	0.4	0.6	-0.3	0	0
06.06.2023	0.4	0.9	-0.5	0	0
20.06.2023	0.3	0.5	-0.2	0	0
20.07.2023	0.4	0.9	-0.6	0	0
10.08.2023	0.4	1	-0.6	0	0
31.08.2023	0.4	0.9	-0.5	0	0
01.09.2023	0.4	0.7	-0.4	0	0
07.09.2023	0.5	1.1	-0.7	0	0
19.09.2023	0.5	0.7	-0.2	0	0

20.09.2023	0.5	1.1	-0.6	0	0
26.09.2023	0.5	1.3	-0.8	0	0
12.10.2023	0.6	1.2	-0.7	0	0
18.10.2023	0.6	1.3	-0.7	0	0
17.11.2023	0.7	1.3	-0.6	0	0.1
23.11.2023	0.7	1.8	-1.1	0	0
24.11.2023	0.7	1.5	-0.9	0	0
28.11.2023	0.7	2.2	-1.5	0	0
29.11.2023	0.7	2.1	-1.4	0	0.1
30.11.2023	0.7	1.9	-1.2	0	0.1
05.12.2023	0.7	2.2	-1.6	0	0.1
20.12.2023	0.6	1.5	-0.9	0	0
21.12.2023	0.6	1.5	-1	0	0
28.12.2023	0.5	1.2	-0.7	0	0
29.12.2023	0.6	1	-0.5	0	0
29.03.2023	0.4	0.8	-0.4	0	0
30.03.2023	0.4	0.5	-0.2	0	0
31.03.2023	0.4	0.4	-0.1	0	0
04.04.2023	0.4	0.8	-0.4	0	0
05.04.2023	0.4	0.9	-0.6	0	0
06.04.2023	0.4	0.8	-0.4	0	0
12.04.2023	0.4	0.8	-0.4	0	0
14.04.2023	0.4	0.8	-0.4	0	0
18.04.2023	0.4	0.7	-0.4	0	0
19.04.2023	0.4	0.9	-0.6	0	0
20.04.2023	0.3	0.9	-0.6	0	0
21.04.2023	0.3	0.8	-0.5	0	0
25.04.2023	0.3	0.7	-0.4	0	0
26.04.2023	0.3	0.6	-0.3	0	0
27.04.2023	0.3	0.9	-0.5	0	0
28.04.2023	0.3	0.8	-0.5	0	0
03.05.2023	0.3	0.5	-0.2	0	0
04.05.2023	0.3	0.8	-0.5	0	0
05.05.2023	0.3	0.6	-0.3	0	0
09.05.2023	0.3	0.6	-0.3	0	0
10.05.2023	0.3	0.7	-0.4	0	0
11.05.2023	0.4	0.7	-0.4	0	0
12.05.2023	0.3	0.7	-0.3	0	0
16.05.2023	0.4	0.9	-0.6	0	0

17.05.2023	0.4	0.7	-0.3	0	0
18.05.2023	0.4	0.7	-0.4	0	0
19.05.2023	0.4	0.7	-0.4	0	0
23.05.2023	0.4	0.5	-0.1	0	0
24.05.2023	0.4	0.9	-0.5	0	0
25.05.2023	0.4	0.6	-0.2	0	0
26.05.2023	0.4	0.7	-0.4	0	0
30.05.2023	0.4	0.7	-0.4	0	0
31.05.2023	0.4	0.9	-0.5	0	0
01.06.2023	0.4	0.7	-0.3	0	0
02.06.2023	0.4	0.7	-0.3	0	0
07.06.2023	0.4	0.9	-0.6	0	0
08.06.2023	0.4	0.8	-0.4	0	0
09.06.2023	0.4	0.7	-0.4	0	0
21.06.2023	0.3	0.8	-0.5	0	0
22.06.2023	0.4	0.5	-0.1	0	0
23.06.2023	0.4	0.9	-0.6	0	0
27.06.2023	0.4	0.8	-0.4	0	0
28.06.2023	0.4	0.7	-0.4	0	0
29.06.2023	0.4	0.9	-0.6	0	0
30.06.2023	0.4	0.9	-0.5	0	0
04.07.2023	0.4	0.6	-0.2	0	0
05.07.2023	0.4	0.7	-0.4	0	0
06.07.2023	0.4	0.8	-0.5	0	0
07.07.2023	0.4	0.8	-0.4	0	0
11.07.2023	0.4	0.8	-0.4	0	0
12.07.2023	0.4	0.6	-0.3	0	0
13.07.2023	0.4	0.7	-0.4	0	0
14.07.2023	0.7	0.9	-0.2	0	0
18.07.2023	0.4	0.6	-0.3	0	0
19.07.2023	0.4	0.9	-0.5	0	0
21.07.2023	0.4	0.6	-0.3	0	0
25.07.2023	0.4	0.8	-0.5	0	0
26.07.2023	0.4	0.8	-0.5	0	0
27.07.2023	0.4	0.8	-0.5	0	0
28.07.2023	0.3	0.7	-0.3	0	0
01.08.2023	0.3	0.6	-0.3	0	0
02.08.2023	0.4	0.8	-0.4	0	0
03.08.2023	0.4	0.7	-0.3	0	0

04.08.2023	0.4	0.9	-0.6	0	0
08.08.2023	0.4	0.9	-0.6	0	0
09.08.2023	0.4	0.7	-0.4	0	0
11.08.2023	0.4	0.6	-0.3	0	0
15.08.2023	0.7	1	-0.3	0	0
16.08.2023	1.1	0.9	0.1	0	0
17.08.2023	0.4	0.8	-0.5	0	0
18.08.2023	0.4	0.9	-0.5	0	0
22.08.2023	0.4	0.6	-0.3	0	0
23.08.2023	0.7	1.1	-0.4	0	0
24.08.2023	0.4	0.8	-0.4	0	0
25.08.2023	0.4	0.9	-0.5	0	0
29.08.2023	0.4	0.7	-0.3	0	0
30.08.2023	0.4	0.8	-0.5	0	0
05.09.2023	0.4	0.9	-0.6	0	0
06.09.2023	0.4	1	-0.6	0	0
08.09.2023	0.5	1.1	-0.7	0	0
12.09.2023	0.4	1	-0.6	0	0
13.09.2023	0.5	0.8	-0.4	0	0
14.09.2023	0.5	0.9	-0.5	0	0
15.09.2023	0.5	1.1	-0.7	0	0
21.09.2023	0.5	0.9	-0.5	0	0
22.09.2023	0.5	1.1	-0.6	0	0
27.09.2023	0.6	1.3	-0.8	0	0
28.09.2023	0.6	1.5	-0.9	0	0
29.09.2023	0.6	0.9	-0.3	0	0
03.10.2023	0.6	1.2	-0.7	0	0
04.10.2023	0.6	1.3	-0.8	0	0
05.10.2023	0.6	1	-0.5	0	0
06.10.2023	0.6	1.4	-0.9	0	0
10.10.2023	0.6	1.4	-0.9	0	0
11.10.2023	0.6	1.1	-0.6	0	0
13.10.2023	0.6	1	-0.4	0	0
17.10.2023	0.6	1.4	-0.8	0	0
19.10.2023	0.6	1	-0.4	0	0
20.10.2023	0.6	1.3	-0.7	0	0
24.10.2023	0.6	1.3	-0.7	0	0
25.10.2023	0.6	1.2	-0.7	0	0
26.10.2023	0.6	1.4	-0.9	0	0

27.10.2023	0.7	0.7	-0.1	0	0
31.10.2023	0.8	1.4	-0.7	0	0.1
01.11.2023	0.8	1.7	-0.9	0	0.1
02.11.2023	0.8	1.3	-0.6	0	0.1
03.11.2023	0.7	1.3	-0.7	0	0
07.11.2023	0.7	1.2	-0.5	0	0.1
08.11.2023	0.8	1.7	-1	0	0.1
09.11.2023	0.7	1.2	-0.6	0	0
10.11.2023	0.7	1.6	-0.9	0	0
14.11.2023	0.8	1.9	-1.1	0	0.1
15.11.2023	0.7	1.5	-0.9	0	0
16.11.2023	0.7	1.4	-0.8	0	0
21.11.2023	0.7	1.6	-0.9	0	0
22.11.2023	0.7	1.4	-0.8	0	0
01.12.2023	0.7	1.7	-1.1	0	0.1
06.12.2023	0.7	2.3	-1.7	0	0
07.12.2023	0.7	1.9	-1.3	0	0
08.12.2023	0.7	1.6	-1	0	0
12.12.2023	0.6	1.4	-0.9	0	0
13.12.2023	0.6	1.5	-1	0	0
14.12.2023	0.6	1.6	-1	0	0
15.12.2023	0.5	1.7	-1.2	0	0
19.12.2023	0.6	1.8	-1.2	0	0
22.12.2023	0.5	1.2	-0.7	0	0
03.01.2024	0.6	1.4	-0.8	0	0
17.01.2024	0.7	1.2	-0.6	0	0
31.01.2024	0.5	0.5	0	0	0
02.02.2024	0.5	0.6	-0.1	0	0
06.02.2024	0.5	0.4	0	0	0
09.02.2024	0.5	0.3	0.1	0	0
13.02.2024	0.5	0.6	-0.2	0	0
15.02.2024	0.5	0.4	0.1	0	0
20.02.2024	0.4	0.3	0.1	0	0
21.02.2024	0.4	0.7	-0.3	0	0
28.02.2024	0.4	0.2	0.2	0	0
01.03.2024	0.4	0.3	0.1	0	0
05.03.2024	0.4	0.3	0.1	0	0
06.03.2024	0.4	0.3	0	0	0
08.03.2024	0.4	0.5	-0.1	0	0

13.03.2024	0.3	0.4	-0.1	0	0
15.03.2024	0.3	0.3	0	0	0
19.03.2024	0.3	0.3	0	0	0
20.03.2024	0.3	0.2	0.1	0	0
27.03.2024	0.3	0.3	0.1	0	0
28.03.2024	0.3	0.4	0	0	0
03.04.2024	0.4	0.2	0.1	0	0
10.04.2024	0.4	0.4	0	0	0
23.04.2024	0.4	0.2	0.1	0	0
26.04.2024	0.4	0.2	0.1	0	0
03.05.2024	0.4	0.5	-0.1	0	0
07.05.2024	0.4	0.6	-0.2	0	0
15.05.2024	0.4	0.5	-0.1	0	0
16.05.2024	0.4	0.2	0.2	0	0
17.05.2024	0.4	0.4	0	0	0
04.01.2024	0.6	1.4	-0.8	0	0
05.01.2024	0.7	1.7	-1.1	0	0
09.01.2024	0.6	1.2	-0.7	0	0
10.01.2024	0.6	1.4	-0.9	0	0
11.01.2024	0.6	1.4	-0.8	0	0
12.01.2024	0.6	1.6	-1	0	0
16.01.2024	0.6	1.6	-1	0	0
18.01.2024	0.8	1.3	-0.6	0	0.1
19.01.2024	0.7	1	-0.3	0	0.1
23.01.2024	0.7	0.8	-0.1	0	0
24.01.2024	0.7	0.8	-0.2	0	0
25.01.2024	0.7	0.9	-0.2	0	0
26.01.2024	0.7	1	-0.4	0	0.1
30.01.2024	0.5	0.8	-0.3	0	0
01.02.2024	0.5	0.9	-0.4	0	0
07.02.2024	0.5	0.6	-0.2	0	0
08.02.2024	0.5	0.6	-0.1	0	0
14.02.2024	0.5	0.6	-0.2	0	0
16.02.2024	0.4	0.7	-0.3	0	0
22.02.2024	0.4	0.5	-0.2	0	0
23.02.2024	0.4	0.5	-0.2	0	0
27.02.2024	0.4	0.2	0.2	0	0
29.02.2024	0.4	0.4	0	0	0
07.03.2024	0.4	0.5	-0.1	0	0

12.03.2024	0.3	0.2	0.1	0	0
14.03.2024	0.3	0.5	-0.2	0	0
21.03.2024	0.3	0.5	-0.1	0	0
22.03.2024	0.3	0.2	0.1	0	0
26.03.2024	0.3	0.4	-0.1	0	0
04.04.2024	0.4	0.4	-0.1	0	0
05.04.2024	0.4	0.5	-0.1	0	0
09.04.2024	0.4	0.2	0.2	0	0
11.04.2024	0.4	0.3	0.1	0	0
12.04.2024	0.4	0.2	0.2	0	0
16.04.2024	0.4	0.3	0.1	0	0
17.04.2024	0.4	0.5	-0.1	0	0
18.04.2024	0.4	0.5	-0.2	0	0
19.04.2024	0.4	0.4	0	0	0
24.04.2024	0.4	0.3	0	0	0
30.04.2024	0.4	0.3	0.1	0	0
08.05.2024	0.4	0.2	0.1	0	0
09.05.2024	0.4	0.4	-0.1	0	0
10.05.2024	0.4	0.5	-0.1	0	0
14.05.2024	0.4	0.4	0	0	0

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