

# Historical cost data

**ISIN: DE000HB8F0A4**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
11.07.2022	0	0	0	0	0
14.07.2022	1.79	1.79	0	0	0
01.09.2022	1.9	1.9	0	0	0
08.09.2022	1.73	1.73	0	0	0
09.09.2022	1.09	1.09	0	0	0
14.10.2022	0	0	0	0	0
26.10.2022	1.35	1.35	0	0	0
08.11.2022	0	0	0	0	0
11.11.2022	0	0	0	0	0
17.11.2022	1.71	1.71	0	0	0
29.11.2022	1.42	1.42	0	0	0
16.12.2022	0	0	0	0	0
18.01.2023	1.2	1.2	0	0	0
27.01.2023	2	2	0	0	0
15.07.2022	2.04	2.04	0	0	0
18.07.2022	1.94	1.94	0	0	0
19.07.2022	1.72	1.72	0	0	0
20.07.2022	2.89	2.89	0	0	0
21.07.2022	-0.01	-0.01	0	0	0
22.07.2022	2.13	2.13	0	0	0
25.07.2022	1.08	1.08	0	0	0
26.07.2022	1.23	1.23	0	0	0
27.07.2022	3.26	3.26	0	0	0
28.07.2022	0.93	0.93	0	0	0
29.07.2022	-0.28	-0.28	0	0	0
01.08.2022	2.37	2.37	0	0	0
02.08.2022	1.28	1.28	0	0	0
03.08.2022	1.82	1.82	0	0	0
04.08.2022	1.6	1.6	0	0	0
05.08.2022	1.42	1.42	0	0	0
08.08.2022	0.75	0.75	0	0	0

09.08.2022	1.79	1.79	0	0	0
10.08.2022	0.6	0.6	0	0	0
11.08.2022	1.51	1.51	0	0	0
12.08.2022	2.17	2.17	0	0	0
15.08.2022	1.81	1.81	0	0	0
16.08.2022	1.93	1.93	0	0	0
17.08.2022	1.73	1.73	0	0	0
18.08.2022	1.84	1.84	0	0	0
19.08.2022	1.86	1.86	0	0	0
22.08.2022	1.81	1.81	0	0	0
23.08.2022	1.29	1.29	0	0	0
24.08.2022	0.95	0.95	0	0	0
25.08.2022	1.14	1.14	0	0	0
26.08.2022	1.26	1.26	0	0	0
29.08.2022	1.41	1.41	0	0	0
30.08.2022	1.28	1.28	0	0	0
31.08.2022	0.52	0.52	0	0	0
02.09.2022	3.73	3.73	0	0	0
05.09.2022	1.27	1.27	0	0	0
06.09.2022	2.42	2.42	0	0	0
07.09.2022	1.15	1.15	0	0	0
12.09.2022	2.32	2.32	0	0	0
13.09.2022	1.42	1.42	0	0	0
14.09.2022	1.74	1.74	0	0	0
15.09.2022	0.45	0.45	0	0	0
16.09.2022	3.02	3.02	0	0	0
19.09.2022	2	2	0	0	0
20.09.2022	1.63	1.63	0	0	0
21.09.2022	1.09	1.09	0	0	0
22.09.2022	1.73	1.73	0	0	0
23.09.2022	2.68	2.68	0	0	0
26.09.2022	1.61	1.61	0	0	0
27.09.2022	1.39	1.39	0	0	0
28.09.2022	1.08	1.08	0	0	0
29.09.2022	1.1	1.1	0	0	0
30.09.2022	0.23	0.23	0	0	0
03.10.2022	0.55	0.55	0	0	0
04.10.2022	0	0	0	0	0
05.10.2022	1.55	1.55	0	0	0

06.10.2022	1.46	1.46	0	0	0
07.10.2022	-0.28	-0.28	0	0	0
10.10.2022	0.48	0.48	0	0	0
11.10.2022	0	0	0	0	0
12.10.2022	0	0	0	0	0
13.10.2022	0	0	0	0	0
17.10.2022	0	0	0	0	0
18.10.2022	0	0	0	0	0
19.10.2022	0	0	0	0	0
20.10.2022	0	0	0	0	0
21.10.2022	0	0	0	0	0
24.10.2022	0	0	0	0	0
25.10.2022	0.53	0.53	0	0	0
27.10.2022	1.05	1.05	0	0	0
28.10.2022	0.72	0.72	0	0	0
31.10.2022	0.38	0.38	0	0	0
01.11.2022	0.82	0.82	0	0	0
02.11.2022	0.08	0.08	0	0	0
03.11.2022	0	0	0	0	0
04.11.2022	0	0	0	0	0
07.11.2022	0	0	0	0	0
09.11.2022	0	0	0	0	0
10.11.2022	0	0	0	0	0
14.11.2022	0.93	0.93	0	0	0
15.11.2022	1.22	1.22	0	0	0
16.11.2022	1.47	1.47	0	0	0
18.11.2022	1.51	1.51	0	0	0
21.11.2022	1.22	1.22	0	0	0
22.11.2022	0.98	0.98	0	0	0
23.11.2022	0.9	0.9	0	0	0
24.11.2022	1.48	1.48	0	0	0
25.11.2022	2.13	2.13	0	0	0
28.11.2022	1.79	1.79	0	0	0
30.11.2022	0.39	0.39	0	0	0
01.12.2022	0.71	0.71	0	0	0
02.12.2022	1.9	1.9	0	0	0
05.12.2022	1.85	1.85	0	0	0
06.12.2022	1.87	1.87	0	0	0
07.12.2022	1.35	1.35	0	0	0

08.12.2022	0.89	0.89	0	0	0
09.12.2022	0.95	0.95	0	0	0
12.12.2022	1.17	1.17	0	0	0
13.12.2022	0.78	0.78	0	0	0
14.12.2022	0.94	0.94	0	0	0
15.12.2022	1.08	1.08	0	0	0
19.12.2022	0	0	0	0	0
20.12.2022	0	0	0	0	0
21.12.2022	0	0	0	0	0
22.12.2022	3.3	3.3	0	0	0
23.12.2022	6.1	6.1	0	0	0
26.12.2022	5.9	5.9	0	0	0
28.12.2022	5.3	5.3	0	0	0
29.12.2022	6.6	6.6	0	0	0
30.12.2022	5.8	5.8	0	0	0
02.01.2023	2.7	2.7	0	0	0
04.01.2023	6.4	6.4	0	0	0
05.01.2023	4.4	4.4	0	0	0
06.01.2023	6.3	6.3	0	0	0
09.01.2023	6.3	6.3	0	0	0
10.01.2023	6.5	6.5	0	0	0
11.01.2023	5.4	5.4	0	0	0
12.01.2023	5	5	0	0	0
13.01.2023	3.9	3.9	0	0	0
16.01.2023	2.7	2.7	0	0	0
19.01.2023	0.1	0.1	0	0	0
20.01.2023	5.1	5.1	0	0	0
23.01.2023	3.9	3.9	0	0	0
24.01.2023	3.4	3.4	0	0	0
25.01.2023	2.8	2.8	0	0	0
26.01.2023	3.8	3.8	0	0	0
21.02.2023	0.4	0.4	0	0	0
28.02.2023	2.4	2.4	0	0	0
08.03.2023	2.1	2.1	0	0	0
10.03.2023	2.5	2.5	0	0	0
16.03.2023	2.4	2.4	0	0	0
18.04.2023	1.7	1.7	0	0	0
20.04.2023	1.4	1.4	0	0	0
22.05.2023	2	2	0	0	0

23.05.2023	1.9	1.9	0	0	0
25.05.2023	2.1	2.1	0	0	0
26.06.2023	1	1	0	0	0
04.07.2023	1.1	1.1	0	0	0
18.07.2023	0.6	0.6	0	0	0
07.08.2023	0.7	0.7	0	0	0
14.08.2023	0.8	0.8	0	0	0
25.08.2023	0.7	0.7	0	0	0
30.01.2023	2.2	2.2	0	0	0
31.01.2023	3.1	3.1	0	0	0
01.02.2023	2.6	2.6	0	0	0
02.02.2023	2.7	2.7	0	0	0
03.02.2023	2.4	2.4	0	0	0
06.02.2023	1.3	1.3	0	0	0
07.02.2023	1.7	1.7	0	0	0
08.02.2023	1.6	1.6	0	0	0
09.02.2023	1.6	1.6	0	0	0
10.02.2023	1.5	1.5	0	0	0
13.02.2023	2	2	0	0	0
14.02.2023	1.9	1.9	0	0	0
15.02.2023	1.9	1.9	0	0	0
16.02.2023	1.7	1.7	0	0	0
17.02.2023	1.6	1.6	0	0	0
20.02.2023	2.1	2.1	0	0	0
22.02.2023	2.3	2.3	0	0	0
23.02.2023	2	2	0	0	0
24.02.2023	2.7	2.7	0	0	0
27.02.2023	3.8	3.8	0	0	0
01.03.2023	1.8	1.8	0	0	0
02.03.2023	1.7	1.7	0	0	0
03.03.2023	2.3	2.3	0	0	0
06.03.2023	2.5	2.5	0	0	0
07.03.2023	1.9	1.9	0	0	0
09.03.2023	2.2	2.2	0	0	0
13.03.2023	0.1	0.1	0	0	0
14.03.2023	2.9	2.9	0	0	0
15.03.2023	1.1	1.1	0	0	0
17.03.2023	2.2	2.2	0	0	0
20.03.2023	2.7	2.7	0	0	0

21.03.2023	1.5	1.5	0	0	0
22.03.2023	1.6	1.6	0	0	0
23.03.2023	1.7	1.7	0	0	0
24.03.2023	2.5	2.5	0	0	0
27.03.2023	1.3	1.3	0	0	0
28.03.2023	1.7	1.7	0	0	0
29.03.2023	0	0	0	0	0
30.03.2023	1.8	1.8	0	0	0
31.03.2023	2.5	2.5	0	0	0
03.04.2023	2.1	2.1	0	0	0
04.04.2023	1.6	1.6	0	0	0
05.04.2023	1.9	1.9	0	0	0
06.04.2023	1.5	1.5	0	0	0
07.04.2023	1.4	1.4	0	0	0
11.04.2023	8.5	8.5	0	0	0
12.04.2023	1.5	1.5	0	0	0
13.04.2023	2	2	0	0	0
14.04.2023	1.8	1.8	0	0	0
17.04.2023	2	2	0	0	0
19.04.2023	1.6	1.6	0	0	0
21.04.2023	1.7	1.7	0	0	0
24.04.2023	1.5	1.5	0	0	0
25.04.2023	1.5	1.5	0	0	0
26.04.2023	1.5	1.5	0	0	0
27.04.2023	1.5	1.5	0	0	0
28.04.2023	1.9	1.9	0	0	0
01.05.2023	1	1	0	0	0
03.05.2023	1.4	1.4	0	0	0
04.05.2023	1.8	1.8	0	0	0
05.05.2023	1.1	1.1	0	0	0
08.05.2023	2	2	0	0	0
09.05.2023	1.8	1.8	0	0	0
10.05.2023	1.9	1.9	0	0	0
11.05.2023	2.1	2.1	0	0	0
12.05.2023	1.9	1.9	0	0	0
15.05.2023	2.1	2.1	0	0	0
16.05.2023	2.1	2.1	0	0	0
17.05.2023	2	2	0	0	0
18.05.2023	1.9	1.9	0	0	0

19.05.2023	2	2	0	0	0
24.05.2023	1.8	1.8	0	0	0
26.05.2023	2.1	2.1	0	0	0
29.05.2023	2.1	2.1	0	0	0
30.05.2023	2.4	2.4	0	0	0
31.05.2023	1.4	1.4	0	0	0
01.06.2023	2	2	0	0	0
02.06.2023	1.8	1.8	0	0	0
05.06.2023	1.2	1.2	0	0	0
06.06.2023	1.7	1.7	0	0	0
07.06.2023	1.3	1.3	0	0	0
08.06.2023	1.3	1.3	0	0	0
09.06.2023	1.5	1.5	0	0	0
20.06.2023	0.1	0.1	0	0	0
21.06.2023	0.7	0.7	0	0	0
22.06.2023	0.4	0.4	0	0	0
23.06.2023	1.3	1.3	0	0	0
27.06.2023	1.2	1.2	0	0	0
28.06.2023	1.2	1.2	0	0	0
29.06.2023	1.4	1.4	0	0	0
30.06.2023	1.2	1.2	0	0	0
03.07.2023	0.8	0.8	0	0	0
05.07.2023	0.6	0.6	0	0	0
06.07.2023	1	1	0	0	0
07.07.2023	0.9	0.9	0	0	0
10.07.2023	0.9	0.9	0	0	0
11.07.2023	1.1	1.1	0	0	0
12.07.2023	0.9	0.9	0	0	0
13.07.2023	1	1	0	0	0
14.07.2023	0.9	0.9	0	0	0
17.07.2023	0.8	0.8	0	0	0
19.07.2023	0.6	0.6	0	0	0
20.07.2023	0.5	0.5	0	0	0
21.07.2023	0.6	0.6	0	0	0
24.07.2023	0.7	0.7	0	0	0
25.07.2023	0.9	0.9	0	0	0
26.07.2023	0.9	0.9	0	0	0
27.07.2023	0.9	0.9	0	0	0
28.07.2023	0.8	0.8	0	0	0

31.07.2023	0.7	0.7	0	0	0
01.08.2023	0.5	0.5	0	0	0
02.08.2023	0.5	0.5	0	0	0
03.08.2023	0.7	0.7	0	0	0
04.08.2023	0.9	0.9	0	0	0
08.08.2023	0.6	0.6	0	0	0
09.08.2023	0.4	0.4	0	0	0
10.08.2023	0.5	0.5	0	0	0
11.08.2023	0.7	0.7	0	0	0
15.08.2023	0.8	0.8	0	0	0
16.08.2023	0.8	0.8	0	0	0
17.08.2023	1	1	0	0	0
18.08.2023	0.9	0.9	0	0	0
21.08.2023	1	1	0	0	0
22.08.2023	0.7	0.7	0	0	0
23.08.2023	0.8	0.8	0	0	0
24.08.2023	0.8	0.8	0	0	0
12.09.2023	0.4	0.4	0	0	0
21.09.2023	0.5	0.5	0	0	0
26.09.2023	0.6	0.6	0	0	0
06.10.2023	0.9	0.9	0	0	0
09.10.2023	0.6	0.6	0	0	0
17.10.2023	0.4	0.4	0	0	0
25.10.2023	0.4	0.4	0	0	0
26.10.2023	0.4	0.4	0	0	0
02.11.2023	0.8	0.8	0	0	0
10.11.2023	0.3	0.3	0	0	0
15.11.2023	0.2	0.2	0	0	0
21.11.2023	0.2	0.2	0	0	0
30.11.2023	0.2	0.2	0	0	0
04.12.2023	0.3	0.3	0	0	0
06.12.2023	0.3	0.3	0	0	0
08.12.2023	0.3	0.3	0	0	0
11.12.2023	0.2	0.2	0	0	0
28.08.2023	1.1	1.1	0	0	0
29.08.2023	0.6	0.6	0	0	0
30.08.2023	0.5	0.5	0	0	0
31.08.2023	0.6	0.6	0	0	0
01.09.2023	0.7	0.7	0	0	0



04.09.2023	0.7	0.7	0	0	0
05.09.2023	0.7	0.7	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	0.8	0.8	0	0	0
13.09.2023	0.4	0.4	0	0	0
14.09.2023	0.2	0.2	0	0	0
15.09.2023	0.4	0.4	0	0	0
18.09.2023	0.1	0.1	0	0	0
19.09.2023	0.4	0.4	0	0	0
20.09.2023	0.4	0.4	0	0	0
22.09.2023	1	1	0	0	0
25.09.2023	0.6	0.6	0	0	0
27.09.2023	0.8	0.8	0	0	0
28.09.2023	0.7	0.7	0	0	0
29.09.2023	0.9	0.9	0	0	0
02.10.2023	0.9	0.9	0	0	0
03.10.2023	0.6	0.6	0	0	0
04.10.2023	0.8	0.8	0	0	0
05.10.2023	0.8	0.8	0	0	0
10.10.2023	0.6	0.6	0	0	0
11.10.2023	0.5	0.5	0	0	0
12.10.2023	0.4	0.4	0	0	0
13.10.2023	0.3	0.3	0	0	0
16.10.2023	0.6	0.6	0	0	0
18.10.2023	0.4	0.4	0	0	0
19.10.2023	0.4	0.4	0	0	0
20.10.2023	0.5	0.5	0	0	0
23.10.2023	0.6	0.6	0	0	0
24.10.2023	0.6	0.6	0	0	0
27.10.2023	0.8	0.8	0	0	0
30.10.2023	0.7	0.7	0	0	0
31.10.2023	0.6	0.6	0	0	0
01.11.2023	0.9	0.9	0	0	0
03.11.2023	0.4	0.4	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	0.3	0.3	0	0	0

09.11.2023	0.1	0.1	0	0	0
13.11.2023	0.2	0.2	0	0	0
14.11.2023	0	0	0	0	0
16.11.2023	0.2	0.2	0	0	0
17.11.2023	0.3	0.3	0	0	0
20.11.2023	0.2	0.2	0	0	0
22.11.2023	0.2	0.2	0	0	0
23.11.2023	0.3	0.3	0	0	0
24.11.2023	1.2	1.2	0	0	0
27.11.2023	0.3	0.3	0	0	0
28.11.2023	0.2	0.2	0	0	0
29.11.2023	0.1	0.1	0	0	0
01.12.2023	0.5	0.5	0	0	0
05.12.2023	0.3	0.3	0	0	0
07.12.2023	0.4	0.4	0	0	0

**BEI FRAGEN WENDEN SIE SICH BITTE AN UNSER KONTAKT CENTER**

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