

# Historical cost data

**ISIN: DE000HB7H0J4**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
13.06.2022	2.02	1.99	0	0	0.03
15.06.2022	1.33	1.3	0	0	0.03
18.08.2022	0.98	0.96	0	0	0.02
25.08.2022	1.49	1.47	0	0	0.02
21.09.2022	1.98	1.94	0	0	0.04
03.01.2023	1.1	1.5	-0.4	0	0
03.02.2023	0.6	0.9	-0.2	0	0
16.06.2022	1.75	1.73	0	0	0.02
17.06.2022	3.14	3.11	0	0	0.03
21.06.2022	1.44	1.41	0	0	0.03
22.06.2022	1.63	1.6	0	0	0.03
23.06.2022	1.42	1.4	0	0	0.02
24.06.2022	2.27	2.24	0	0	0.03
28.06.2022	1.67	1.65	0	0	0.02
29.06.2022	2.04	2.02	0	0	0.02
30.06.2022	2.19	2.17	0	0	0.02
01.07.2022	0.26	0.24	0	0	0.02
05.07.2022	1.55	1.53	0	0	0.02
06.07.2022	3.52	3.49	0	0	0.03
07.07.2022	2.64	2.61	0	0	0.03
08.07.2022	1.51	1.49	0	0	0.02
12.07.2022	1.81	1.79	0	0	0.02
13.07.2022	1.64	1.62	0	0	0.02
14.07.2022	2.28	2.26	0	0	0.02
15.07.2022	0.02	-0.01	0	0	0.03
19.07.2022	1.73	1.71	0	0	0.02
20.07.2022	2.28	2.26	0	0	0.02
21.07.2022	1.77	1.75	0	0	0.02
22.07.2022	1.12	1.1	0	0	0.02
26.07.2022	1.63	1.61	0	0	0.02
27.07.2022	1.48	1.46	0	0	0.02

28.07.2022	1.83	1.81	0	0	0.02
29.07.2022	0.81	0.79	0	0	0.02
02.08.2022	0.85	0.83	0	0	0.02
03.08.2022	1.42	1.4	0	0	0.02
04.08.2022	1.12	1.1	0	0	0.02
05.08.2022	0.99	0.97	0	0	0.02
09.08.2022	1.06	1.04	0	0	0.02
10.08.2022	0.99	0.97	0	0	0.02
11.08.2022	1.12	1.1	0	0	0.02
12.08.2022	1.23	1.21	0	0	0.02
16.08.2022	1.4	1.38	0	0	0.02
17.08.2022	1.18	1.16	0	0	0.02
19.08.2022	0.94	0.92	0	0	0.02
23.08.2022	1.47	1.45	0	0	0.02
24.08.2022	1.12	1.1	0	0	0.02
26.08.2022	1.45	1.43	0	0	0.02
30.08.2022	2.01	1.98	0	0	0.03
31.08.2022	-0.69	-0.72	0	0	0.03
01.09.2022	1.88	1.85	0	0	0.03
02.09.2022	2.55	2.52	0	0	0.03
06.09.2022	1.51	1.48	0	0	0.03
07.09.2022	-0.79	-0.82	0	0	0.03
08.09.2022	1.75	1.72	0	0	0.03
09.09.2022	1.7	1.67	0	0	0.03
13.09.2022	1.79	1.76	0	0	0.03
14.09.2022	1.67	1.64	0	0	0.03
15.09.2022	0.02	-0.01	0	0	0.03
16.09.2022	2.05	2.02	0	0	0.03
20.09.2022	2.72	2.68	0	0	0.04
22.09.2022	3.01	2.96	0	0	0.05
23.09.2022	3.54	3.49	0	0	0.05
27.09.2022	5.86	5.79	0	0	0.07
28.09.2022	2.88	2.82	0	0	0.06
29.09.2022	2.47	2.41	0	0	0.06
30.09.2022	4.89	4.82	0	0	0.07
04.10.2022	3.48	3.42	0	0	0.06
05.10.2022	1.65	1.6	0	0	0.05
06.10.2022	3.79	3.73	0	0	0.06
07.10.2022	0.23	0.17	0	0	0.06

11.10.2022	2.31	2.26	0	0	0.05
12.10.2022	5.42	5.37	0	0	0.05
13.10.2022	3.17	3.12	0	0	0.05
14.10.2022	2.26	2.21	0	0	0.05
18.10.2022	3.49	3.45	0	0	0.04
19.10.2022	2.47	2.43	0	0	0.04
20.10.2022	1.92	1.88	0	0	0.04
21.10.2022	1.62	1.58	0	0	0.04
25.10.2022	1.59	1.55	0	0	0.04
26.10.2022	1.61	1.57	0	0	0.04
27.10.2022	0.48	0.45	0	0	0.03
28.10.2022	1.1	1.07	0	0	0.03
01.11.2022	2.03	2	0	0	0.03
02.11.2022	2.38	2.34	0	0	0.04
03.11.2022	1.54	1.5	0	0	0.04
04.11.2022	2.56	2.51	0	0	0.05
08.11.2022	1.57	1.53	0	0	0.04
09.11.2022	1.53	1.49	0	0	0.04
10.11.2022	1.84	1.8	0	0	0.04
11.11.2022	0.21	0.18	0	0	0.03
15.11.2022	1.28	1.25	0	0	0.03
16.11.2022	0.78	0.75	0	0	0.03
17.11.2022	1.99	1.96	0	0	0.03
18.11.2022	1.93	1.9	0	0	0.03
22.11.2022	1.44	1.41	0	0	0.03
23.11.2022	1.64	1.61	0	0	0.03
24.11.2022	1.3	1.27	0	0	0.03
25.11.2022	1.29	1.26	0	0	0.03
29.11.2022	2.33	2.3	0	0	0.03
30.11.2022	1.61	1.58	0	0	0.03
01.12.2022	1.78	1.75	0	0	0.03
02.12.2022	1.56	1.53	0	0	0.03
06.12.2022	1.21	1.18	0	0	0.03
07.12.2022	1.26	1.23	0	0	0.03
08.12.2022	1.49	1.46	0	0	0.03
09.12.2022	1.7	1.67	0	0	0.03
13.12.2022	1.78	1.74	0	0	0.03
14.12.2022	1.54	1.51	0	0	0.03
15.12.2022	1.32	1.29	0	0	0.03

16.12.2022	1.44	1.41	0	0	0.04
20.12.2022	1.54	1.49	0	0	0.05
21.12.2022	2.6	2.56	0	0	0.05
22.12.2022	2.1	2.06	0	0	0.04
23.12.2022	1.9	1.85	0	0	0.05
28.12.2022	1.2	2.3	-1.2	0	0
29.12.2022	1.2	1.7	-0.5	0	0
30.12.2022	1.1	1.8	-0.7	0	0
04.01.2023	1	1.4	-0.4	0	0
05.01.2023	1	1.7	-0.7	0	0
06.01.2023	1	2	-1	0	0
10.01.2023	0.9	1.3	-0.4	0	0
11.01.2023	0.9	1.2	-0.3	0	0
12.01.2023	0.9	1.9	-1	0	0
13.01.2023	0.9	2	-1.1	0	0
19.01.2023	0.8	0.4	0.4	0	0
20.01.2023	0.8	1.5	-0.7	0	0
24.01.2023	0.8	1.2	-0.5	0	0
25.01.2023	0.8	1.2	-0.4	0	0
26.01.2023	0.8	1.1	-0.4	0	0
27.01.2023	0.8	1.6	-0.8	0	0
31.01.2023	0.8	1.6	-0.9	0	0
01.02.2023	0.8	1.6	-0.8	0	0
02.02.2023	0.8	1.2	-0.4	0	0
13.07.2023	0.5	0.8	-0.3	0	0
04.08.2023	0.6	0.9	-0.3	0	0
28.09.2023	0.9	1.9	-1	0	0
07.02.2023	0.7	0.9	-0.3	0	0
08.02.2023	0.7	1.1	-0.4	0	0
09.02.2023	0.7	1.3	-0.7	0	0
10.02.2023	0.7	1.3	-0.6	0	0
14.02.2023	0.7	1.4	-0.7	0	0
15.02.2023	0.7	1.1	-0.4	0	0
16.02.2023	0.7	1.2	-0.5	0	0
17.02.2023	0.7	1.5	-0.8	0	0
21.02.2023	0.7	1	-0.3	0	0
22.02.2023	0.8	1.1	-0.4	0	0
23.02.2023	0.8	1.5	-0.8	0	0
24.02.2023	0.7	1.2	-0.5	0	0

28.02.2023	0.8	1.4	-0.7	0	0
01.03.2023	0.8	0.7	0	0	0
02.03.2023	0.7	1.4	-0.7	0	0
03.03.2023	0.8	1.3	-0.6	0	0
07.03.2023	0.7	0.8	-0.2	0	0
08.03.2023	0.7	1	-0.3	0	0
09.03.2023	0.7	1.5	-0.8	0	0
10.03.2023	0.7	1.6	-0.9	0	0
14.03.2023	0.8	1.3	-0.6	0	0
15.03.2023	0.7	1.2	-0.5	0	0
16.03.2023	0.8	1.1	-0.3	0	0
17.03.2023	0.8	1.4	-0.6	0	0
21.03.2023	0.7	1.1	-0.4	0	0
22.03.2023	0.7	1.4	-0.7	0	0
23.03.2023	0.7	1.1	-0.4	0	0
24.03.2023	0.6	1.1	-0.5	0	0
28.03.2023	0.7	1.2	-0.5	0	0
29.03.2023	0.7	1.5	-0.8	0	0
30.03.2023	0.7	1	-0.3	0	0
31.03.2023	0.7	1	-0.4	0	0
04.04.2023	0.7	0.9	-0.3	0	0
05.04.2023	0.7	1.2	-0.5	0	0
06.04.2023	0.7	1	-0.3	0	0
12.04.2023	0.7	0.7	-0.1	0	0
13.04.2023	0.7	1.2	-0.6	0	0
14.04.2023	0.7	1.1	-0.5	0	0
18.04.2023	0.6	1.2	-0.6	0	0
19.04.2023	0.6	1	-0.4	0	0
20.04.2023	0.6	0.8	-0.3	0	0
21.04.2023	0.6	1.1	-0.5	0	0
25.04.2023	0.6	1.2	-0.6	0	0
26.04.2023	0.7	0.9	-0.3	0	0
27.04.2023	0.7	1.2	-0.5	0	0
28.04.2023	0.7	0.8	-0.1	0	0
03.05.2023	0.6	0.9	-0.3	0	0
04.05.2023	0.6	0.9	-0.3	0	0
05.05.2023	0.7	1.2	-0.6	0	0
09.05.2023	0.6	0.8	-0.2	0	0
10.05.2023	0.6	0.9	-0.3	0	0

11.05.2023	0.6	0.7	-0.1	0	0
12.05.2023	0.7	1	-0.4	0	0
16.05.2023	0.7	1	-0.4	0	0
17.05.2023	0.7	1.1	-0.4	0	0
18.05.2023	0.7	1	-0.4	0	0
19.05.2023	0.6	0.9	-0.3	0	0
23.05.2023	0.6	0.9	-0.4	0	0
24.05.2023	0.6	0.9	-0.3	0	0
25.05.2023	0.7	0.9	-0.2	0	0
26.05.2023	0.7	0.9	-0.2	0	0
30.05.2023	0.6	0.7	-0.1	0	0
31.05.2023	0.6	0.7	-0.1	0	0
01.06.2023	0.6	1.2	-0.6	0	0
02.06.2023	0.6	1.2	-0.6	0	0
06.06.2023	0.6	1.1	-0.5	0	0
07.06.2023	0.6	0.8	-0.2	0	0
08.06.2023	0.6	0.7	-0.1	0	0
09.06.2023	0.6	0.8	-0.2	0	0
20.06.2023	0.6	1.1	-0.6	0	0
21.06.2023	0.6	0.9	-0.3	0	0
22.06.2023	0.6	0.5	0	0	0
23.06.2023	0.6	1	-0.5	0	0
27.06.2023	0.6	1.1	-0.5	0	0
28.06.2023	0.6	0.7	-0.1	0	0
29.06.2023	0.6	0.9	-0.4	0	0
30.06.2023	0.6	1	-0.4	0	0
03.07.2023	0.6	1.6	-1.1	0	0
04.07.2023	0.5	0.6	-0.1	0	0
05.07.2023	0.5	0.6	-0.1	0	0
06.07.2023	0.5	0.7	-0.2	0	0
07.07.2023	0.6	0.8	-0.2	0	0
11.07.2023	0.6	0.7	-0.1	0	0
12.07.2023	0.6	0.9	-0.4	0	0
14.07.2023	0.5	0.9	-0.4	0	0
18.07.2023	0.5	0.7	-0.2	0	0
19.07.2023	0.5	1	-0.5	0	0
20.07.2023	0.5	0.7	-0.2	0	0
21.07.2023	0.5	0.7	-0.2	0	0
25.07.2023	0.5	0.7	-0.2	0	0

26.07.2023	0.5	0.7	-0.2	0	0
27.07.2023	0.5	0.5	0	0	0
28.07.2023	0.5	0.9	-0.4	0	0
01.08.2023	0.5	0.6	-0.1	0	0
02.08.2023	0.6	0.8	-0.3	0	0
03.08.2023	0.6	0.7	-0.1	0	0
08.08.2023	0.6	0.7	-0.2	0	0
09.08.2023	0.6	0.9	-0.4	0	0
10.08.2023	0.6	1.1	-0.5	0	0
11.08.2023	0.6	0.7	-0.2	0	0
15.08.2023	0.6	0.8	-0.2	0	0
16.08.2023	0.6	1.1	-0.5	0	0
17.08.2023	0.6	1.1	-0.6	0	0
18.08.2023	0.6	0.9	-0.3	0	0
22.08.2023	0.6	0.8	-0.2	0	0
23.08.2023	0.6	0.8	-0.2	0	0
24.08.2023	0.6	1.1	-0.5	0	0
25.08.2023	0.7	1	-0.4	0	0
29.08.2023	0.6	0.9	-0.3	0	0
30.08.2023	0.6	0.8	-0.2	0	0
31.08.2023	0.6	1.2	-0.6	0	0
01.09.2023	0.6	0.8	-0.3	0	0
05.09.2023	0.6	0.9	-0.3	0	0
06.09.2023	0.7	0.8	-0.1	0	0
07.09.2023	0.7	1.1	-0.5	0	0
08.09.2023	0.7	1.1	-0.4	0	0
12.09.2023	0.7	1.1	-0.5	0	0
13.09.2023	0.7	1.2	-0.6	0	0
14.09.2023	0.7	1.3	-0.7	0	0
15.09.2023	0.7	1	-0.3	0	0
19.09.2023	0.7	0.9	-0.3	0	0
20.09.2023	0.8	1.1	-0.3	0	0
21.09.2023	0.8	1.2	-0.4	0	0
22.09.2023	0.8	0.9	-0.1	0	0
26.09.2023	0.8	1.5	-0.7	0	0
27.09.2023	0.9	1.3	-0.5	0	0
04.10.2023	0.9	1.2	-0.4	0	0
02.11.2023	1	2	-1	0	0.1
03.11.2023	0.9	1.6	-0.8	0	0

14.11.2023	0.8	1.4	-0.6	0	0
07.03.2024	0.9	0.7	0.2	0	0
26.03.2024	0.8	0.9	-0.1	0	0
03.04.2024	0.9	0.8	0	0	0
04.04.2024	0.9	0.7	0.1	0	0
03.05.2024	0.9	0.5	0.3	0	0
29.09.2023	0.9	1.8	-0.9	0	0
03.10.2023	0.9	1.6	-0.8	0	0
05.10.2023	0.9	1.6	-0.8	0	0
06.10.2023	0.9	1.1	-0.3	0	0
10.10.2023	0.9	1.5	-0.7	0	0
11.10.2023	0.8	1.4	-0.6	0	0
12.10.2023	0.8	0.8	0	0	0
13.10.2023	0.8	1.8	-1	0	0
17.10.2023	0.8	1.2	-0.4	0	0
18.10.2023	0.9	0.7	0.1	0	0
19.10.2023	0.9	1.6	-0.8	0	0
20.10.2023	0.9	1.6	-0.8	0	0
24.10.2023	0.9	1.5	-0.7	0	0
25.10.2023	0.9	1.6	-0.7	0	0
26.10.2023	1	1.3	-0.4	0	0.1
27.10.2023	1	2.1	-1.1	0	0.1
31.10.2023	1	1.1	-0.1	0	0.1
01.11.2023	1	1.6	-0.6	0	0.1
07.11.2023	1	1.4	-0.5	0	0.1
08.11.2023	1	1.4	-0.5	0	0.1
09.11.2023	0.9	1.5	-0.6	0	0
10.11.2023	0.8	1.4	-0.6	0	0
15.11.2023	0.8	0.9	-0.2	0	0
16.11.2023	0.8	1.3	-0.6	0	0
17.11.2023	0.7	1.3	-0.6	0	0
21.11.2023	0.7	1.5	-0.8	0	0
22.11.2023	0.7	1.9	-1.2	0	0
23.11.2023	0.7	1.7	-1	0	0
24.11.2023	0.7	1.3	-0.6	0	0
28.11.2023	0.7	1.4	-0.8	0	0
29.11.2023	0.7	1.3	-0.7	0	0
30.11.2023	0.6	1.2	-0.6	0	0
01.12.2023	0.6	1.2	-0.6	0	0



05.12.2023	0.6	1.5	-0.9	0	0
06.12.2023	0.6	1.1	-0.6	0	0
07.12.2023	0.6	1.2	-0.6	0	0
08.12.2023	0.6	0.9	-0.4	0	0
12.12.2023	0.5	1.1	-0.6	0	0
13.12.2023	0.5	1.1	-0.6	0	0
14.12.2023	0.5	1.3	-0.8	0	0
15.12.2023	0.6	1.1	-0.6	0	0
19.12.2023	0.6	1.2	-0.6	0	0
20.12.2023	0.5	1.2	-0.6	0	0
21.12.2023	0.6	1.2	-0.7	0	0
22.12.2023	0.6	0.9	-0.3	0	0
28.12.2023	0.6	1.3	-0.8	0	0
29.12.2023	0.6	1.4	-0.8	0	0
03.01.2024	0.6	1	-0.5	0	0
04.01.2024	0.6	1.3	-0.7	0	0
05.01.2024	0.6	1.1	-0.5	0	0
09.01.2024	0.6	1.2	-0.7	0	0
10.01.2024	0.6	1.1	-0.6	0	0
11.01.2024	0.6	0.9	-0.4	0	0
12.01.2024	0.6	1.2	-0.7	0	0
16.01.2024	0.6	1	-0.4	0	0
17.01.2024	0.6	1	-0.4	0	0
18.01.2024	0.6	0.5	0.1	0	0
19.01.2024	0.6	0.6	0	0	0
23.01.2024	0.6	0.7	-0.1	0	0
24.01.2024	0.6	0.6	-0.1	0	0
25.01.2024	0.6	0.8	-0.2	0	0
26.01.2024	0.6	0.4	0.2	0	0
30.01.2024	0.6	0.4	0.1	0	0
31.01.2024	0.6	0.4	0.1	0	0
01.02.2024	0.6	0.8	-0.3	0	0
02.02.2024	0.6	0.7	-0.1	0	0
06.02.2024	0.6	0.8	-0.2	0	0
07.02.2024	0.6	0.7	-0.1	0	0
08.02.2024	0.7	0.9	-0.2	0	0
09.02.2024	0.7	0.5	0.2	0	0
13.02.2024	0.7	0.8	-0.1	0	0
14.02.2024	0.7	0.5	0.2	0	0

15.02.2024	0.7	0.9	-0.3	0	0
16.02.2024	0.7	0.3	0.3	0	0
20.02.2024	0.7	0.7	-0.1	0	0
21.02.2024	0.7	0.4	0.3	0	0
22.02.2024	0.6	0.9	-0.3	0	0
23.02.2024	0.6	0.4	0.2	0	0
27.02.2024	0.7	0.6	0.1	0	0
28.02.2024	0.7	0.7	-0.1	0	0
29.02.2024	0.6	0.7	-0.1	0	0
01.03.2024	0.7	0.7	-0.1	0	0
05.03.2024	0.7	0.3	0.3	0	0
06.03.2024	0.7	0.6	0	0	0
08.03.2024	0.9	0.8	0	0	0
12.03.2024	0.9	1.2	-0.4	0	0
13.03.2024	0.9	0.7	0.1	0	0
14.03.2024	0.9	0.8	0	0	0
15.03.2024	0.9	1.2	-0.4	0	0
19.03.2024	0.9	0.6	0.3	0	0.1
20.03.2024	0.9	1.1	-0.2	0	0
21.03.2024	0.9	0.5	0.3	0	0
22.03.2024	0.9	1.3	-0.5	0	0
27.03.2024	0.8	1	-0.2	0	0
28.03.2024	0.8	0.5	0.3	0	0
05.04.2024	0.8	1.1	-0.3	0	0
09.04.2024	0.9	1.1	-0.3	0	0
10.04.2024	0.9	1	-0.1	0	0
11.04.2024	0.9	0.7	0.1	0	0
12.04.2024	0.9	0.6	0.3	0	0
16.04.2024	0.9	0.8	0.1	0	0
17.04.2024	1	1	-0.1	0	0.1
18.04.2024	1	0.8	0.2	0	0.1
19.04.2024	1	0.5	0.4	0	0.1
23.04.2024	0.9	0.5	0.3	0	0.1
24.04.2024	0.9	1	-0.2	0	0
26.04.2024	1	0.7	0.2	0	0.1
30.04.2024	0.9	0.6	0.2	0	0.1

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

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