

# Historical cost data

**ISIN: DE000HB6JJ51**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
13.05.2022	1.32	1.29	0	0	0.03
17.05.2022	2.38	2.36	0	0	0.02
15.06.2022	2.11	2.09	0	0	0.02
28.12.2022	1.8	2.9	-1.1	0	0
18.05.2022	1.74	1.72	0	0	0.02
19.05.2022	3.08	3.06	0	0	0.02
20.05.2022	2.3	2.28	0	0	0.02
24.05.2022	2.8	2.78	0	0	0.02
25.05.2022	1.39	1.37	0	0	0.02
26.05.2022	1.54	1.52	0	0	0.02
27.05.2022	1.08	1.06	0	0	0.02
31.05.2022	1.93	1.91	0	0	0.02
01.06.2022	1.34	1.32	0	0	0.02
02.06.2022	2.05	2.03	0	0	0.02
03.06.2022	1.22	1.2	0	0	0.02
07.06.2022	2.02	2	0	0	0.02
08.06.2022	1.27	1.25	0	0	0.02
09.06.2022	1.3	1.28	0	0	0.02
10.06.2022	1.58	1.56	0	0	0.02
14.06.2022	3.88	3.86	0	0	0.02
16.06.2022	1.48	1.46	0	0	0.02
17.06.2022	3.39	3.36	0	0	0.03
21.06.2022	4.3	4.27	0	0	0.03
22.06.2022	2.6	2.57	0	0	0.03
23.06.2022	3.39	3.36	0	0	0.03
24.06.2022	5.16	5.12	0	0	0.04
28.06.2022	3.81	3.77	0	0	0.04
29.06.2022	5.46	5.42	0	0	0.04
30.06.2022	5.14	5.1	0	0	0.04
01.07.2022	2.42	2.38	0	0	0.04
05.07.2022	4.15	4.11	0	0	0.04

06.07.2022	6.87	6.82	0	0	0.05
07.07.2022	8.7	8.64	0	0	0.06
08.07.2022	6.68	6.63	0	0	0.05
12.07.2022	3.56	3.52	0	0	0.04
13.07.2022	4.25	4.21	0	0	0.04
14.07.2022	6.5	6.46	0	0	0.04
15.07.2022	4.36	4.32	0	0	0.04
19.07.2022	4.27	4.23	0	0	0.04
20.07.2022	2.78	2.75	0	0	0.03
21.07.2022	4.3	4.27	0	0	0.03
22.07.2022	3.88	3.85	0	0	0.03
26.07.2022	3.16	3.13	0	0	0.03
27.07.2022	4.61	4.57	0	0	0.04
28.07.2022	4.16	4.12	0	0	0.04
29.07.2022	3.13	3.1	0	0	0.03
02.08.2022	3.16	3.13	0	0	0.03
03.08.2022	4.25	4.21	0	0	0.04
04.08.2022	2.56	2.53	0	0	0.03
05.08.2022	3.09	3.06	0	0	0.03
09.08.2022	1.75	1.72	0	0	0.03
10.08.2022	3.69	3.66	0	0	0.03
11.08.2022	3.36	3.34	0	0	0.02
12.08.2022	2.76	2.74	0	0	0.02
16.08.2022	2.24	2.22	0	0	0.02
17.08.2022	1.43	1.41	0	0	0.02
18.08.2022	2.23	2.21	0	0	0.02
19.08.2022	2.84	2.82	0	0	0.02
23.08.2022	3.19	3.16	0	0	0.03
24.08.2022	3.21	3.18	0	0	0.03
25.08.2022	2.25	2.22	0	0	0.03
26.08.2022	2.44	2.41	0	0	0.03
30.08.2022	2.7	2.67	0	0	0.03
31.08.2022	2.35	2.32	0	0	0.03
01.09.2022	2.55	2.52	0	0	0.03
02.09.2022	4.12	4.09	0	0	0.03
06.09.2022	2.52	2.49	0	0	0.03
07.09.2022	1.83	1.8	0	0	0.03
08.09.2022	2.35	2.32	0	0	0.03
09.09.2022	2.77	2.74	0	0	0.03

13.09.2022	2.34	2.31	0	0	0.03
14.09.2022	3.27	3.24	0	0	0.03
15.09.2022	2.74	2.71	0	0	0.03
16.09.2022	2.07	2.04	0	0	0.03
20.09.2022	1.68	1.65	0	0	0.03
21.09.2022	2.34	2.31	0	0	0.03
22.09.2022	3.75	3.72	0	0	0.03
23.09.2022	4.14	4.1	0	0	0.04
27.09.2022	3.63	3.59	0	0	0.04
28.09.2022	4.11	4.07	0	0	0.04
29.09.2022	5.41	5.36	0	0	0.05
30.09.2022	4.63	4.57	0	0	0.06
04.10.2022	4.11	4.06	0	0	0.05
05.10.2022	4.29	4.25	0	0	0.04
06.10.2022	4.2	4.15	0	0	0.05
07.10.2022	2.24	2.19	0	0	0.05
11.10.2022	5.34	5.29	0	0	0.05
12.10.2022	3.44	3.39	0	0	0.05
13.10.2022	8.01	7.96	0	0	0.05
14.10.2022	2.72	2.67	0	0	0.05
18.10.2022	6.15	6.11	0	0	0.04
19.10.2022	3.23	3.19	0	0	0.04
20.10.2022	4.36	4.32	0	0	0.04
21.10.2022	3.1	3.06	0	0	0.04
25.10.2022	2.52	2.48	0	0	0.04
26.10.2022	4.14	4.1	0	0	0.04
27.10.2022	4.93	4.89	0	0	0.04
28.10.2022	3.16	3.12	0	0	0.04
01.11.2022	2.18	2.15	0	0	0.03
02.11.2022	1.97	1.93	0	0	0.04
03.11.2022	3.17	3.13	0	0	0.04
04.11.2022	3.37	3.33	0	0	0.04
08.11.2022	1.67	1.64	0	0	0.03
09.11.2022	1.68	1.65	0	0	0.03
10.11.2022	1.5	1.46	0	0	0.04
11.11.2022	1.92	1.89	0	0	0.03
15.11.2022	1.8	1.77	0	0	0.03
16.11.2022	2.03	2	0	0	0.03
17.11.2022	1.74	1.71	0	0	0.03

18.11.2022	2.28	2.25	0	0	0.03
22.11.2022	1.49	1.46	0	0	0.03
23.11.2022	2.28	2.25	0	0	0.03
24.11.2022	1.57	1.54	0	0	0.03
25.11.2022	2	1.97	0	0	0.03
29.11.2022	2.19	2.16	0	0	0.03
30.11.2022	2.19	2.16	0	0	0.03
01.12.2022	2.08	2.05	0	0	0.03
02.12.2022	1.63	1.6	0	0	0.03
06.12.2022	1.91	1.88	0	0	0.03
07.12.2022	1.97	1.94	0	0	0.03
08.12.2022	1.8	1.76	0	0	0.04
09.12.2022	2.12	2.08	0	0	0.04
13.12.2022	3.09	3.05	0	0	0.04
14.12.2022	2.05	2.02	0	0	0.04
15.12.2022	2.43	2.4	0	0	0.04
16.12.2022	2.27	2.23	0	0	0.04
20.12.2022	3.11	3.06	0	0	0.04
21.12.2022	3.15	3.11	0	0	0.04
22.12.2022	2.48	2.43	0	0	0.04
23.12.2022	3.52	3.47	0	0	0.05
25.01.2023	1.1	2.1	-1.1	0	0
27.01.2023	1	2	-1	0	0
01.03.2023	0.8	1	-0.2	0	0
17.03.2023	1.1	1.5	-0.5	0	0
05.04.2023	1.1	2.4	-1.3	0	0
23.06.2023	1	1.9	-0.9	0	0
25.08.2023	1.2	2.3	-1.1	0	0
01.09.2023	1.2	2.1	-0.9	0	0
29.12.2022	1.9	4.1	-2.2	0	0
30.12.2022	1.9	2.6	-0.8	0	0
03.01.2023	1.9	3.8	-2	0	0
04.01.2023	1.6	2.8	-1.2	0	0
05.01.2023	1.4	2.5	-1.1	0	0
06.01.2023	1.4	1.9	-0.6	0	0
10.01.2023	1.2	2.1	-0.9	0	0
11.01.2023	1.3	1.7	-0.5	0	0
12.01.2023	1.2	2	-0.8	0	0
13.01.2023	1.2	1.9	-0.7	0	0

18.01.2023	1.1	6.8	-5.7	0	0
19.01.2023	1.2	0.6	0.6	0	0
20.01.2023	1.2	2.5	-1.4	0	0
24.01.2023	1.1	1.9	-0.8	0	0
26.01.2023	1.1	1.9	-0.8	0	0
31.01.2023	1	1.7	-0.7	0	0
01.02.2023	1	1.7	-0.7	0	0
02.02.2023	1	1.5	-0.6	0	0
03.02.2023	0.9	1.7	-0.8	0	0
07.02.2023	1	0.9	0.1	0	0
08.02.2023	1	1.9	-0.9	0	0
09.02.2023	1	1.8	-0.8	0	0
10.02.2023	1	1.3	-0.4	0	0
14.02.2023	1	1.4	-0.5	0	0
15.02.2023	1	1.1	-0.2	0	0
16.02.2023	0.9	1.5	-0.5	0	0
17.02.2023	0.9	1.4	-0.5	0	0
21.02.2023	0.9	1	-0.1	0	0
22.02.2023	0.9	1.4	-0.5	0	0
23.02.2023	0.9	0.7	0.2	0	0
24.02.2023	0.8	0.7	0.1	0	0
28.02.2023	0.8	0.7	0.1	0	0
02.03.2023	0.8	1.4	-0.6	0	0
03.03.2023	0.8	0.7	0.1	0	0
07.03.2023	0.8	1.2	-0.4	0	0
08.03.2023	0.8	1.4	-0.6	0	0
09.03.2023	0.8	1.1	-0.3	0	0
10.03.2023	0.9	1.2	-0.4	0	0
14.03.2023	1	0.8	0.2	0	0
15.03.2023	1	1.2	-0.2	0	0
16.03.2023	1.1	1.5	-0.4	0	0
21.03.2023	1.1	1	0	0	0
22.03.2023	1	1.6	-0.6	0	0
23.03.2023	1.1	1.1	-0.1	0	0
24.03.2023	1.1	0.9	0.1	0	0
28.03.2023	1.3	2.2	-1	0	0
29.03.2023	1.3	1.8	-0.5	0	0
30.03.2023	1.2	1.7	-0.5	0	0
31.03.2023	1.1	2.6	-1.6	0	0

04.04.2023	1.1	1.7	-0.7	0	0
06.04.2023	1.3	1.8	-0.6	0	0
12.04.2023	1.2	2	-0.8	0	0
13.04.2023	1.2	1.5	-0.3	0	0
14.04.2023	1.2	1.8	-0.7	0	0
18.04.2023	1.1	1.9	-0.9	0	0
19.04.2023	1	1.9	-0.9	0	0
20.04.2023	1	1.9	-0.9	0	0
21.04.2023	1.1	1.8	-0.8	0	0
25.04.2023	1.1	1.5	-0.5	0	0
26.04.2023	1.1	2.2	-1.2	0	0
27.04.2023	1.1	1.6	-0.6	0	0
28.04.2023	1.1	1.8	-0.8	0	0
03.05.2023	1	1.7	-0.8	0	0
04.05.2023	1	1.8	-0.8	0	0
05.05.2023	1	1.8	-0.8	0	0
09.05.2023	0.9	1.6	-0.7	0	0
10.05.2023	0.9	1.4	-0.5	0	0
11.05.2023	0.9	1.8	-0.9	0	0
12.05.2023	0.9	1.3	-0.4	0	0
16.05.2023	0.9	1.4	-0.5	0	0
17.05.2023	0.9	0.9	0	0	0
18.05.2023	0.9	2	-1.1	0	0
19.05.2023	1	2.1	-1.1	0	0
23.05.2023	1	0.9	0	0	0
24.05.2023	1	1.9	-0.9	0	0
25.05.2023	1	1.8	-0.8	0	0
26.05.2023	1.1	1.2	-0.1	0	0
30.05.2023	1	1.2	-0.2	0	0
31.05.2023	1	1.4	-0.4	0	0
01.06.2023	1.1	2.1	-1.1	0	0
02.06.2023	1	1.6	-0.7	0	0
06.06.2023	1	1.6	-0.7	0	0
07.06.2023	1	1.7	-0.8	0	0
08.06.2023	1	1.4	-0.4	0	0
09.06.2023	0.9	1.3	-0.4	0	0
20.06.2023	0.9	1	-0.2	0	0
21.06.2023	0.9	2.1	-1.2	0	0
22.06.2023	1	1.8	-0.9	0	0

27.06.2023	1	1.9	-0.9	0	0
28.06.2023	1	1.6	-0.6	0	0
29.06.2023	1	1.3	-0.4	0	0
30.06.2023	1	1.2	-0.3	0	0
04.07.2023	0.9	1.9	-1	0	0
05.07.2023	0.9	1.6	-0.7	0	0
06.07.2023	0.9	1.8	-0.9	0	0
07.07.2023	1	1.2	-0.2	0	0
11.07.2023	1	1.1	-0.2	0	0
12.07.2023	1	1.9	-0.9	0	0
13.07.2023	0.9	1.3	-0.4	0	0
14.07.2023	0.9	1.5	-0.6	0	0
18.07.2023	0.9	1.2	-0.4	0	0
19.07.2023	0.9	1.6	-0.7	0	0
20.07.2023	0.9	1.4	-0.6	0	0
21.07.2023	0.9	1.2	-0.3	0	0
25.07.2023	0.9	1.6	-0.7	0	0
26.07.2023	0.8	1.5	-0.7	0	0
27.07.2023	0.8	1.4	-0.6	0	0
28.07.2023	0.8	1.3	-0.6	0	0
01.08.2023	0.8	1.3	-0.5	0	0
02.08.2023	0.8	1	-0.3	0	0
03.08.2023	0.8	1.3	-0.5	0	0
04.08.2023	0.8	1.6	-0.8	0	0
08.08.2023	0.8	1.7	-0.9	0	0
09.08.2023	0.8	1.4	-0.6	0	0
10.08.2023	0.8	1.5	-0.7	0	0
11.08.2023	1.1	1.8	-0.7	0	0
15.08.2023	1.1	2.2	-1.1	0	0
16.08.2023	1.1	2	-0.9	0	0
17.08.2023	1	1.3	-0.3	0	0
18.08.2023	1.1	2.2	-1.1	0	0
22.08.2023	1.2	1.8	-0.7	0	0
23.08.2023	1.2	1.7	-0.6	0	0
24.08.2023	1.2	2.4	-1.2	0	0
29.08.2023	1.3	2.5	-1.3	0	0
30.08.2023	1.2	2.2	-1	0	0
31.08.2023	1.2	2.2	-1.1	0	0
20.09.2023	1.4	2.8	-1.4	0	0

28.09.2023	1.5	2.5	-1.1	0	0.1
26.10.2023	2	4	-2.1	0	0.1
15.11.2023	1.3	2.6	-1.3	0	0
28.11.2023	1.2	2.5	-1.3	0	0
28.02.2024	0.7	0.9	-0.2	0	0
22.03.2024	0.7	0.8	-0.2	0	0
03.04.2024	0.7	0.6	0	0	0
30.04.2024	0.7	1.1	-0.5	0	0
10.05.2024	0.6	0.4	0.1	0	0
05.09.2023	1.2	1.8	-0.6	0	0
06.09.2023	1.3	1.6	-0.4	0	0
07.09.2023	1.3	2.5	-1.2	0	0
08.09.2023	1.3	1.6	-0.3	0	0
12.09.2023	1.4	2.8	-1.5	0	0
13.09.2023	1.4	2.6	-1.3	0	0
14.09.2023	1.4	2.5	-1.1	0	0
15.09.2023	1.4	2.2	-0.9	0	0
19.09.2023	1.4	1.6	-0.3	0	0
21.09.2023	1.4	2.8	-1.4	0	0
22.09.2023	1.5	2.6	-1.2	0	0
26.09.2023	1.6	2.5	-1	0	0.1
27.09.2023	1.5	3.4	-1.9	0	0.1
29.09.2023	1.5	2.2	-0.8	0	0
03.10.2023	1.6	1.9	-0.4	0	0.1
04.10.2023	1.6	2.4	-0.8	0	0.1
05.10.2023	1.6	2.8	-1.2	0	0.1
06.10.2023	1.7	3.4	-1.8	0	0.1
10.10.2023	1.7	2.2	-0.6	0	0.1
11.10.2023	1.6	2.4	-0.9	0	0.1
12.10.2023	1.5	3	-1.5	0	0.1
13.10.2023	1.5	3	-1.5	0	0.1
17.10.2023	1.5	3.2	-1.8	0	0.1
18.10.2023	1.6	2.2	-0.7	0	0.1
19.10.2023	1.7	2	-0.5	0	0.1
20.10.2023	1.7	2.5	-0.8	0	0.1
24.10.2023	1.9	3	-1.2	0	0.1
25.10.2023	1.9	3.2	-1.3	0	0.1
27.10.2023	2.1	3.1	-1.1	0	0.1
31.10.2023	1.9	2.7	-0.9	0	0.1



01.11.2023	1.8	2	-0.3	0	0.1
02.11.2023	1.8	2.8	-1	0	0.1
03.11.2023	1.6	3.1	-1.6	0	0.1
07.11.2023	1.5	3.2	-1.7	0	0.1
08.11.2023	1.6	3	-1.5	0	0.1
09.11.2023	1.6	1.9	-0.4	0	0.1
10.11.2023	1.4	1.8	-0.4	0	0.1
14.11.2023	1.4	2.2	-0.9	0	0
16.11.2023	1.2	1.8	-0.6	0	0
17.11.2023	1.3	2.2	-0.9	0	0
21.11.2023	1.3	3.1	-1.8	0	0
22.11.2023	1.3	2.8	-1.6	0	0
23.11.2023	1.2	2.8	-1.6	0	0
24.11.2023	1.2	2.7	-1.5	0	0
29.11.2023	1.2	2.9	-1.8	0	0
30.11.2023	1.1	3	-2	0	0
01.12.2023	1.2	2.1	-0.9	0	0
05.12.2023	1.1	2.6	-1.5	0	0
06.12.2023	1.1	1.8	-0.7	0	0
07.12.2023	1.1	2.9	-1.8	0	0
08.12.2023	1.1	2.5	-1.5	0	0
12.12.2023	1	2.8	-1.8	0	0
13.12.2023	1	2.6	-1.6	0	0
14.12.2023	1	2.1	-1.1	0	0
15.12.2023	0.8	1.6	-0.8	0	0
19.12.2023	0.8	1.9	-1.1	0	0
20.12.2023	0.8	2	-1.2	0	0
21.12.2023	0.8	1.5	-0.7	0	0
22.12.2023	0.8	1.7	-0.9	0	0
28.12.2023	0.8	1.8	-1	0	0
29.12.2023	0.8	1.4	-0.6	0	0
03.01.2024	0.8	1.4	-0.6	0	0
04.01.2024	0.9	1.7	-0.8	0	0
05.01.2024	0.9	2.1	-1.3	0	0
09.01.2024	0.9	1.8	-0.9	0	0
10.01.2024	0.8	1.4	-0.6	0	0
11.01.2024	0.8	1.5	-0.7	0	0
12.01.2024	0.9	1.6	-0.7	0	0
16.01.2024	0.9	2.2	-1.4	0	0

17.01.2024	0.9	2	-1.1	0	0
18.01.2024	1	0.7	0.3	0	0
19.01.2024	1	0.7	0.2	0	0
23.01.2024	0.9	0.9	-0.1	0	0
24.01.2024	0.9	0.8	0.1	0	0
25.01.2024	0.8	0.8	0	0	0
26.01.2024	0.8	0.9	-0.1	0	0
30.01.2024	0.8	0.6	0.2	0	0
31.01.2024	0.8	0.7	0	0	0
01.02.2024	0.7	0.6	0.1	0	0
02.02.2024	0.8	0.5	0.3	0	0
06.02.2024	0.8	0.8	0	0	0
07.02.2024	0.8	0.6	0.1	0	0
08.02.2024	0.7	0.6	0.1	0	0
09.02.2024	0.7	0.5	0.2	0	0
13.02.2024	0.7	0.7	-0.1	0	0
14.02.2024	0.7	1	-0.4	0	0
15.02.2024	0.7	0.7	0	0	0
16.02.2024	0.7	0.8	-0.1	0	0
20.02.2024	0.7	0.8	-0.1	0	0
21.02.2024	0.7	0.7	0	0	0
22.02.2024	0.7	0.4	0.2	0	0
23.02.2024	0.7	0.8	-0.2	0	0
27.02.2024	0.7	0.3	0.3	0	0
29.02.2024	0.7	0.6	0.1	0	0
01.03.2024	0.7	0.6	0.1	0	0
05.03.2024	0.7	0.9	-0.2	0	0
06.03.2024	0.7	0.6	0.1	0	0
07.03.2024	0.7	1	-0.3	0	0
08.03.2024	0.7	0.3	0.3	0	0
12.03.2024	0.7	0.9	-0.2	0	0
13.03.2024	0.7	0.7	0	0	0
14.03.2024	0.7	0.3	0.3	0	0
15.03.2024	0.7	0.6	0.1	0	0
19.03.2024	0.7	0.6	0.1	0	0
20.03.2024	0.7	0.3	0.3	0	0
21.03.2024	0.7	0.6	0.1	0	0
26.03.2024	0.7	0.7	-0.1	0	0
27.03.2024	0.6	0.6	0	0	0

28.03.2024	0.6	0.3	0.3	0	0
04.04.2024	0.7	0.5	0.2	0	0
05.04.2024	0.7	0.5	0.1	0	0
09.04.2024	0.7	0.8	-0.1	0	0
10.04.2024	0.7	0.3	0.3	0	0
11.04.2024	0.7	0.6	0.1	0	0
12.04.2024	0.7	0.6	0.1	0	0
16.04.2024	0.7	0.6	0.1	0	0
17.04.2024	0.7	0.9	-0.2	0	0
18.04.2024	0.7	0.5	0.2	0	0
19.04.2024	0.7	0.5	0.1	0	0
23.04.2024	0.7	0.6	0	0	0
24.04.2024	0.7	0.7	0	0	0
26.04.2024	0.7	0.7	0	0	0
03.05.2024	0.7	0.6	0.1	0	0
07.05.2024	0.6	0.4	0.2	0	0
08.05.2024	0.6	0.4	0.1	0	0
09.05.2024	0.6	0.3	0.3	0	0
17.05.2024	0.6	0.6	-0.1	0	0
14.05.2024	0.6	0.3	0.3	0	0
15.05.2024	0.6	0.5	0	0	0
16.05.2024	0.6	0.5	0	0	0

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