

Historical cost data

ISIN: DE000HB8JNN9

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
18.07.2022	8.88	8.79	0	0	0.09
20.07.2022	1.44	1.39	0	0	0.05
03.01.2023	1	1.1	-0.2	0	0
31.01.2023	0.7	1	-0.2	0	0
03.02.2023	0.6	0.7	-0.1	0	0
09.03.2023	0.5	0.4	0.1	0	0
22.07.2022	2.89	2.83	0	0	0.06
26.07.2022	3.32	3.27	0	0	0.05
27.07.2022	2.65	2.59	0	0	0.06
28.07.2022	5.16	5.11	0	0	0.05
29.07.2022	1.68	1.64	0	0	0.04
02.08.2022	1.39	1.36	0	0	0.03
03.08.2022	0.88	0.85	0	0	0.03
04.08.2022	1.56	1.53	0	0	0.03
05.08.2022	2.58	2.55	0	0	0.03
09.08.2022	1.97	1.94	0	0	0.03
10.08.2022	1.92	1.89	0	0	0.03
11.08.2022	1.5	1.47	0	0	0.03
12.08.2022	0.94	0.91	0	0	0.03
16.08.2022	1.5	1.47	0	0	0.03
17.08.2022	2.08	2.05	0	0	0.03
18.08.2022	1.94	1.91	0	0	0.03
19.08.2022	1.38	1.35	0	0	0.03
23.08.2022	2.44	2.4	0	0	0.04
24.08.2022	1.91	1.87	0	0	0.04
25.08.2022	2.01	1.97	0	0	0.04
26.08.2022	2.74	2.7	0	0	0.04
30.08.2022	2.29	2.25	0	0	0.04
31.08.2022	-0.93	-0.97	0	0	0.04
01.09.2022	2.14	2.1	0	0	0.04
02.09.2022	0.06	0.02	0	0	0.04

06.09.2022	2.98	2.93	0	0	0.05
07.09.2022	1.28	1.24	0	0	0.04
08.09.2022	2.31	2.27	0	0	0.04
09.09.2022	1.85	1.81	0	0	0.04
13.09.2022	1.54	1.51	0	0	0.03
14.09.2022	1.4	1.37	0	0	0.03
15.09.2022	-1.08	-1.11	0	0	0.03
16.09.2022	3.56	3.53	0	0	0.03
20.09.2022	0.92	0.89	0	0	0.03
21.09.2022	1.64	1.61	0	0	0.03
22.09.2022	2.07	2.04	0	0	0.03
23.09.2022	2.36	2.33	0	0	0.03
27.09.2022	3.12	3.08	0	0	0.04
28.09.2022	-0.79	-0.83	0	0	0.04
29.09.2022	2.04	2.01	0	0	0.03
30.09.2022	3.87	3.82	0	0	0.05
04.10.2022	1.79	1.74	0	0	0.05
05.10.2022	2.17	2.13	0	0	0.04
06.10.2022	2.29	2.24	0	0	0.05
07.10.2022	0.13	0.09	0	0	0.04
11.10.2022	2.89	2.86	0	0	0.03
12.10.2022	2.68	2.65	0	0	0.03
13.10.2022	1.25	1.22	0	0	0.03
14.10.2022	1.49	1.46	0	0	0.03
18.10.2022	1.91	1.88	0	0	0.03
19.10.2022	1.99	1.96	0	0	0.03
20.10.2022	3.42	3.39	0	0	0.03
21.10.2022	0.75	0.72	0	0	0.03
25.10.2022	1.25	1.22	0	0	0.03
26.10.2022	0.81	0.78	0	0	0.03
27.10.2022	2.95	2.92	0	0	0.03
28.10.2022	2.99	2.96	0	0	0.03
01.11.2022	1.27	1.24	0	0	0.03
02.11.2022	0.87	0.84	0	0	0.03
03.11.2022	1.39	1.36	0	0	0.03
04.11.2022	1.67	1.63	0	0	0.04
08.11.2022	1.5	1.47	0	0	0.03
09.11.2022	1.15	1.11	0	0	0.04
10.11.2022	1.18	1.14	0	0	0.04

11.11.2022	0.51	0.47	0	0	0.04
15.11.2022	0.93	0.9	0	0	0.03
16.11.2022	1.48	1.45	0	0	0.03
17.11.2022	1.27	1.24	0	0	0.03
18.11.2022	0.82	0.79	0	0	0.03
22.11.2022	1.07	1.04	0	0	0.03
23.11.2022	1.01	0.98	0	0	0.03
24.11.2022	0.96	0.93	0	0	0.03
25.11.2022	1.15	1.12	0	0	0.03
29.11.2022	3.08	3.05	0	0	0.03
30.11.2022	0.91	0.88	0	0	0.03
01.12.2022	1.06	1.03	0	0	0.03
02.12.2022	1.02	0.99	0	0	0.03
06.12.2022	0.75	0.72	0	0	0.03
07.12.2022	1.43	1.4	0	0	0.03
08.12.2022	1.22	1.19	0	0	0.03
09.12.2022	1.08	1.05	0	0	0.03
13.12.2022	0.88	0.69	0	0	0.19
14.12.2022	0.94	0.76	0	0	0.17
15.12.2022	1.16	1.13	0	0	0.03
16.12.2022	1.03	1	0	0	0.03
20.12.2022	1.12	1.08	0	0	0.03
21.12.2022	1.37	1.34	0	0	0.04
22.12.2022	1.98	1.95	0	0	0.03
23.12.2022	1.22	1.18	0	0	0.04
28.12.2022	1.2	1.1	0	0	0
29.12.2022	1.2	1.6	-0.4	0	0
30.12.2022	1.1	1.1	0	0	0
04.01.2023	0.9	1.6	-0.7	0	0
05.01.2023	0.9	1.5	-0.7	0	0
06.01.2023	0.8	0.8	-0.1	0	0
10.01.2023	0.8	1.4	-0.6	0	0
11.01.2023	0.7	1.2	-0.5	0	0
12.01.2023	0.7	1	-0.3	0	0
13.01.2023	0.7	0.9	-0.3	0	0
18.01.2023	0.7	0.8	-0.2	0	0
19.01.2023	0.7	0.4	0.4	0	0
20.01.2023	0.8	1.1	-0.4	0	0
24.01.2023	0.7	0.8	-0.1	0	0

25.01.2023	0.7	0.6	0.1	0	0
26.01.2023	0.7	1.4	-0.7	0	0
27.01.2023	0.7	0.6	0	0	0
01.02.2023	0.7	0.7	0	0	0
02.02.2023	0.7	0.9	-0.2	0	0
07.02.2023	0.6	0.9	-0.3	0	0
08.02.2023	0.6	0.9	-0.4	0	0
09.02.2023	0.6	0.9	-0.4	0	0
10.02.2023	0.5	0.9	-0.3	0	0
14.02.2023	0.5	0.8	-0.3	0	0
15.02.2023	0.5	0.5	0	0	0
16.02.2023	0.5	0.5	0	0	0
17.02.2023	0.5	0.8	-0.3	0	0
21.02.2023	0.5	0.8	-0.3	0	0
22.02.2023	0.6	0.6	-0.1	0	0
23.02.2023	0.6	1	-0.5	0	0
24.02.2023	0.6	0.5	0	0	0
28.02.2023	0.5	0.7	-0.2	0	0
01.03.2023	0.5	0.5	0	0	0
02.03.2023	0.5	0.5	0	0	0
03.03.2023	0.5	0.9	-0.4	0	0
07.03.2023	0.5	0.8	-0.3	0	0
08.03.2023	0.5	0.7	-0.2	0	0
14.07.2023	0.7	1	-0.3	0	0
16.08.2023	0.8	1.6	-0.9	0	0
06.10.2023	0.9	1.5	-0.7	0	0
12.10.2023	0.7	1.4	-0.7	0	0
07.11.2023	0.9	1.5	-0.6	0	0
10.03.2023	0.6	0.7	-0.2	0	0
14.03.2023	0.6	1.1	-0.5	0	0
15.03.2023	0.6	0.6	0	0	0
16.03.2023	0.7	0.8	0	0	0
17.03.2023	0.7	0.8	-0.2	0	0
21.03.2023	0.8	0.8	0	0	0
22.03.2023	0.8	1.1	-0.4	0	0
23.03.2023	0.7	0.9	-0.2	0	0
24.03.2023	0.7	1.3	-0.6	0	0
28.03.2023	0.8	1.2	-0.4	0	0
29.03.2023	0.8	1.3	-0.6	0	0

30.03.2023	0.7	0.9	-0.2	0	0
31.03.2023	0.7	0.9	-0.3	0	0
04.04.2023	0.7	1	-0.4	0	0
05.04.2023	0.7	1.1	-0.5	0	0
06.04.2023	0.8	1.6	-0.9	0	0
12.04.2023	0.7	1.2	-0.4	0	0
13.04.2023	0.7	1	-0.3	0	0
14.04.2023	0.7	0.8	-0.2	0	0
18.04.2023	0.8	1	-0.2	0	0
19.04.2023	0.7	1.4	-0.7	0	0
20.04.2023	0.8	1.5	-0.8	0	0
21.04.2023	0.9	1.3	-0.4	0	0
25.04.2023	1	1.3	-0.3	0	0
26.04.2023	1	2	-1	0	0
27.04.2023	1.1	1.8	-0.8	0	0
28.04.2023	1	1.4	-0.4	0	0
03.05.2023	1	1.5	-0.5	0	0
04.05.2023	1.1	2.2	-1.2	0	0
05.05.2023	1.3	2.4	-1.2	0	0.1
09.05.2023	1.1	1.4	-0.4	0	0
10.05.2023	1.1	1.8	-0.8	0	0
11.05.2023	1	1.4	-0.4	0	0
12.05.2023	1	2	-1	0	0
16.05.2023	1	2.1	-1.1	0	0
17.05.2023	1.1	1.8	-0.8	0	0
18.05.2023	1.1	2	-1	0	0
19.05.2023	1	1.9	-1	0	0
23.05.2023	1	1	0	0	0
24.05.2023	1	1.4	-0.5	0	0
25.05.2023	1.1	2	-1	0	0
26.05.2023	1.1	1.4	-0.4	0	0
30.05.2023	1	1.2	-0.2	0	0
31.05.2023	1	1.5	-0.5	0	0
01.06.2023	1.2	2	-0.8	0	0.1
02.06.2023	1.2	1.7	-0.5	0	0.1
06.06.2023	1	1.3	-0.3	0	0
07.06.2023	1	1.6	-0.6	0	0
08.06.2023	1.1	1.6	-0.6	0	0
09.06.2023	1	1.8	-0.8	0	0

20.06.2023	0.7	1.2	-0.4	0	0
21.06.2023	0.8	1.1	-0.4	0	0
22.06.2023	0.8	1.3	-0.6	0	0
23.06.2023	0.9	1.4	-0.5	0	0
27.06.2023	0.8	1.3	-0.5	0	0
28.06.2023	0.8	1.3	-0.5	0	0
29.06.2023	0.8	1.2	-0.5	0	0
30.06.2023	0.7	1.2	-0.6	0	0
04.07.2023	0.7	0.8	-0.1	0	0
05.07.2023	0.7	1.1	-0.4	0	0
06.07.2023	0.7	1.1	-0.5	0	0
07.07.2023	0.7	0.9	-0.2	0	0
11.07.2023	0.7	1	-0.4	0	0
12.07.2023	0.7	0.9	-0.2	0	0
13.07.2023	0.7	1	-0.4	0	0
18.07.2023	0.7	1.5	-0.8	0	0
19.07.2023	0.7	1.1	-0.5	0	0
20.07.2023	0.7	1.2	-0.5	0	0
21.07.2023	0.7	1.2	-0.5	0	0
25.07.2023	0.6	0.9	-0.3	0	0
26.07.2023	0.6	1.3	-0.7	0	0
27.07.2023	0.6	0.8	-0.2	0	0
28.07.2023	0.6	1.2	-0.7	0	0
01.08.2023	0.6	0.8	-0.3	0	0
02.08.2023	0.7	0.9	-0.2	0	0
03.08.2023	0.7	0.7	0	0	0
04.08.2023	0.7	1	-0.3	0	0
08.08.2023	0.7	1.4	-0.7	0	0
09.08.2023	0.7	1.1	-0.4	0	0
10.08.2023	0.7	1.4	-0.7	0	0
11.08.2023	0.7	1.6	-0.9	0	0
15.08.2023	0.7	1.2	-0.5	0	0
17.08.2023	0.7	1.4	-0.7	0	0
18.08.2023	0.8	1.1	-0.4	0	0
22.08.2023	0.7	1.3	-0.5	0	0
23.08.2023	0.7	1.1	-0.4	0	0
24.08.2023	0.7	1.3	-0.5	0	0
25.08.2023	0.8	1.4	-0.7	0	0
29.08.2023	0.8	1.4	-0.7	0	0

30.08.2023	0.8	1.2	-0.4	0	0
31.08.2023	0.7	1.4	-0.7	0	0
01.09.2023	0.7	1.5	-0.7	0	0
05.09.2023	0.9	1.7	-0.8	0	0
06.09.2023	0.9	1.3	-0.4	0	0
07.09.2023	0.8	1.4	-0.6	0	0
08.09.2023	0.8	1.3	-0.6	0	0
12.09.2023	0.8	1.5	-0.7	0	0
13.09.2023	0.8	1.2	-0.5	0	0
14.09.2023	0.7	1	-0.3	0	0
15.09.2023	0.7	1.4	-0.7	0	0
19.09.2023	0.7	1.1	-0.4	0	0
20.09.2023	0.7	1	-0.4	0	0
21.09.2023	0.7	1.4	-0.7	0	0
22.09.2023	0.7	1.1	-0.4	0	0
26.09.2023	0.7	0.9	-0.3	0	0
27.09.2023	0.7	0.8	-0.1	0	0
28.09.2023	0.7	1	-0.3	0	0
29.09.2023	0.7	0.8	-0.2	0	0
03.10.2023	0.7	0.9	-0.2	0	0
04.10.2023	0.8	1.1	-0.3	0	0
05.10.2023	0.9	1.2	-0.4	0	0
10.10.2023	0.9	1.5	-0.7	0	0
11.10.2023	0.8	1.7	-0.9	0	0
13.10.2023	0.8	1.2	-0.5	0	0
17.10.2023	0.8	1	-0.2	0	0
18.10.2023	0.8	1.2	-0.5	0	0
19.10.2023	0.8	1.1	-0.3	0	0
20.10.2023	1	1.2	-0.2	0	0
24.10.2023	1.1	1.3	-0.2	0	0.1
25.10.2023	1.1	1.6	-0.6	0	0.1
26.10.2023	1.2	2	-0.9	0	0.1
27.10.2023	1.2	1.5	-0.4	0	0.1
31.10.2023	1.2	1.6	-0.4	0	0.1
01.11.2023	1.1	1.1	-0.1	0	0.1
02.11.2023	1.1	1.7	-0.6	0	0.1
03.11.2023	1	2.1	-1.2	0	0
13.12.2023	0.8	1.4	-0.7	0	0
29.12.2023	0.8	1.7	-0.9	0	0

04.01.2024	0.8	1.7	-0.9	0	0
19.01.2024	1	0.7	0.3	0	0
08.02.2024	0.9	1.1	-0.3	0	0
20.02.2024	0.8	0.9	-0.2	0	0
05.03.2024	0.7	0.4	0.3	0	0
22.03.2024	0.5	0.6	-0.1	0	0
18.04.2024	0.4	0.4	0	0	0
09.05.2024	0.5	0.3	0.1	0	0
17.05.2024	0.4	0.2	0.2	0	0
08.11.2023	1.1	1.7	-0.7	0	0.1
09.11.2023	1	1.6	-0.7	0	0
10.11.2023	1	1.2	-0.2	0	0
14.11.2023	1	1.7	-0.7	0	0
15.11.2023	0.9	1.6	-0.7	0	0
16.11.2023	0.9	1.2	-0.4	0	0
17.11.2023	0.9	1.1	-0.2	0	0
21.11.2023	0.9	2.2	-1.3	0	0
22.11.2023	1	1.8	-0.9	0	0
23.11.2023	1	2.4	-1.5	0	0
24.11.2023	1	2	-1	0	0
28.11.2023	0.9	1.7	-0.9	0	0
29.11.2023	0.9	2.4	-1.5	0	0
30.11.2023	0.9	2.4	-1.5	0	0
01.12.2023	0.9	1.8	-1	0	0
05.12.2023	0.8	2	-1.2	0	0
06.12.2023	0.9	1.9	-1	0	0
07.12.2023	0.7	1.6	-0.9	0	0
08.12.2023	0.8	1.6	-0.9	0	0
12.12.2023	0.7	1.7	-0.9	0	0
14.12.2023	0.8	1.7	-1	0	0
15.12.2023	0.7	1.8	-1.1	0	0
19.12.2023	0.7	1.5	-0.8	0	0
20.12.2023	0.7	1.5	-0.8	0	0
21.12.2023	0.7	1.7	-1	0	0
22.12.2023	0.7	1.6	-0.9	0	0
28.12.2023	0.8	1.4	-0.7	0	0
03.01.2024	0.8	1.7	-1	0	0
05.01.2024	0.9	1.6	-0.8	0	0
09.01.2024	0.8	1.7	-0.9	0	0

10.01.2024	0.9	1.8	-1	0	0
11.01.2024	0.9	1.3	-0.4	0	0
12.01.2024	0.9	1.8	-0.9	0	0
16.01.2024	1	2.2	-1.3	0	0
17.01.2024	1	1.9	-0.9	0	0
18.01.2024	1.1	1.3	-0.3	0	0.1
23.01.2024	1	0.7	0.3	0	0
24.01.2024	0.9	0.5	0.4	0	0
25.01.2024	1	0.8	0.2	0	0
26.01.2024	1.1	0.9	0.1	0	0.1
30.01.2024	1	1.2	-0.3	0	0.1
31.01.2024	1	1	-0.1	0	0
01.02.2024	0.9	1	-0.1	0	0
02.02.2024	1	0.9	0.1	0	0
06.02.2024	0.9	0.4	0.4	0	0
07.02.2024	0.9	0.9	0	0	0
09.02.2024	0.8	0.5	0.3	0	0
13.02.2024	0.7	1	-0.3	0	0
14.02.2024	0.8	1	-0.2	0	0
15.02.2024	0.8	0.7	0	0	0
16.02.2024	0.7	0.4	0.2	0	0
21.02.2024	0.9	0.5	0.3	0	0
22.02.2024	0.8	0.4	0.4	0	0
23.02.2024	0.8	0.4	0.4	0	0
27.02.2024	0.8	0.9	-0.1	0	0
28.02.2024	0.7	0.6	0.1	0	0
29.02.2024	0.7	0.8	-0.1	0	0
01.03.2024	0.7	0.6	0.1	0	0
06.03.2024	0.8	0.4	0.4	0	0
07.03.2024	0.7	0.6	0.1	0	0
08.03.2024	0.7	0.5	0.2	0	0
12.03.2024	0.7	0.4	0.2	0	0
13.03.2024	0.6	0.3	0.3	0	0
14.03.2024	0.6	0.5	0.1	0	0
15.03.2024	0.6	0.3	0.3	0	0
19.03.2024	0.6	0.6	-0.1	0	0
20.03.2024	0.5	0.3	0.3	0	0
21.03.2024	0.5	0.4	0.1	0	0
26.03.2024	0.5	0.6	-0.2	0	0

27.03.2024	0.5	0.4	0	0	0
28.03.2024	0.5	0.3	0.2	0	0
03.04.2024	0.5	0.2	0.2	0	0
04.04.2024	0.4	0.2	0.2	0	0
05.04.2024	0.4	0.3	0.1	0	0
09.04.2024	0.4	0.2	0.2	0	0
10.04.2024	0.4	0.4	-0.1	0	0
11.04.2024	0.4	0.2	0.2	0	0
12.04.2024	0.4	0.4	0	0	0
16.04.2024	0.4	0.6	-0.2	0	0
17.04.2024	0.4	0.3	0.1	0	0
19.04.2024	0.4	0.2	0.2	0	0
23.04.2024	0.5	0.2	0.2	0	0
24.04.2024	0.5	0.4	0	0	0
26.04.2024	0.4	0.3	0.2	0	0
30.04.2024	0.4	0.3	0.1	0	0
03.05.2024	0.5	0.2	0.2	0	0
07.05.2024	0.4	0.2	0.2	0	0
08.05.2024	0.4	0.3	0.2	0	0
10.05.2024	0.4	0.4	0.1	0	0
14.05.2024	0.4	0.2	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

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