

Historical cost data

ISIN: DE000HB8CWB0

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
08.07.2022	2.95	2.89	0	0	0.06
12.07.2022	3.28	3.23	0	0	0.05
15.07.2022	0.04	-0.01	0	0	0.05
19.07.2022	1.87	1.83	0	0	0.04
26.07.2022	2.57	2.54	0	0	0.03
29.07.2022	1.43	1.4	0	0	0.03
10.08.2022	1.32	1.29	0	0	0.03
25.08.2022	1.93	1.9	0	0	0.03
26.08.2022	1.4	1.37	0	0	0.03
31.08.2022	-1.46	-1.49	0	0	0.03
21.09.2022	1.04	1.01	0	0	0.03
29.09.2022	1.96	1.92	0	0	0.04
05.10.2022	1.32	1.28	0	0	0.04
07.10.2022	-0.98	-1.02	0	0	0.04
19.10.2022	3.78	3.73	0	0	0.05
25.10.2022	-1	-1.04	0	0	0.04
03.11.2022	2.77	2.7	0	0	0.07
04.11.2022	4.93	4.85	0	0	0.08
11.11.2022	0.89	0.85	0	0	0.04
17.11.2022	1.12	1.08	0	0	0.04
01.12.2022	1.95	1.91	0	0	0.04
02.12.2022	1.77	1.73	0	0	0.04
09.12.2022	0.93	0.89	0	0	0.04
13.12.2022	1.8	1.76	0	0	0.04
21.12.2022	1.43	1.39	0	0	0.05
22.12.2022	1.43	1.39	0	0	0.05
30.12.2022	1.5	1.4	0	0	0.1
10.01.2023	1	1.1	-0.2	0	0
18.01.2023	0.9	7.6	-6.8	0	0
24.01.2023	0.8	1.5	-0.7	0	0
02.02.2023	0.6	1	-0.4	0	0

03.02.2023	0.6	0.7	-0.1	0	0
15.02.2023	0.6	0.8	-0.3	0	0
16.02.2023	0.5	0.6	-0.1	0	0
17.02.2023	0.5	0.7	-0.2	0	0
22.02.2023	0.6	0.6	-0.1	0	0
03.03.2023	0.6	0.5	0.1	0	0
10.03.2023	0.5	0.5	0	0	0
21.03.2023	0.6	0.9	-0.3	0	0
24.03.2023	0.5	0.4	0.1	0	0
28.03.2023	0.6	1	-0.5	0	0
29.03.2023	0.6	0.9	-0.3	0	0
30.03.2023	0.5	0.5	0	0	0
31.03.2023	0.5	0.3	0.1	0	0
05.04.2023	0.5	0.6	-0.1	0	0
14.04.2023	0.5	0.8	-0.2	0	0
18.04.2023	0.6	1	-0.5	0	0
21.04.2023	0.6	1.1	-0.5	0	0
03.05.2023	0.9	1.2	-0.4	0	0
04.05.2023	0.9	1.8	-0.9	0	0
10.05.2023	0.9	1.5	-0.6	0	0
11.05.2023	0.9	1.2	-0.4	0	0
16.05.2023	0.9	1.9	-1	0	0
17.05.2023	0.8	1.5	-0.7	0	0
24.05.2023	0.7	1.2	-0.6	0	0
25.05.2023	0.9	1.4	-0.6	0	0
30.05.2023	0.8	1.1	-0.3	0	0
31.05.2023	0.8	1.3	-0.5	0	0
02.06.2023	0.7	1.6	-0.9	0	0
13.07.2022	4.09	4.04	0	0	0.05
14.07.2022	3.88	3.83	0	0	0.05
20.07.2022	2.73	2.69	0	0	0.04
21.07.2022	2.82	2.79	0	0	0.03
22.07.2022	2.08	2.05	0	0	0.03
27.07.2022	1.49	1.46	0	0	0.03
28.07.2022	1.69	1.66	0	0	0.03
02.08.2022	1.24	1.22	0	0	0.02
03.08.2022	1.42	1.4	0	0	0.02
04.08.2022	0.78	0.76	0	0	0.02
05.08.2022	0.9	0.88	0	0	0.02

09.08.2022	0.87	0.85	0	0	0.02
11.08.2022	1.01	0.98	0	0	0.03
12.08.2022	1.25	1.22	0	0	0.03
16.08.2022	3.26	3.23	0	0	0.03
17.08.2022	1.68	1.66	0	0	0.02
18.08.2022	1.95	1.92	0	0	0.03
19.08.2022	1.51	1.48	0	0	0.03
23.08.2022	2.17	2.14	0	0	0.03
24.08.2022	2.15	2.12	0	0	0.03
30.08.2022	2.42	2.39	0	0	0.03
01.09.2022	3.65	3.62	0	0	0.03
02.09.2022	3.11	3.07	0	0	0.04
06.09.2022	1.8	1.77	0	0	0.03
07.09.2022	-1.16	-1.19	0	0	0.03
08.09.2022	1.98	1.95	0	0	0.03
09.09.2022	0.83	0.8	0	0	0.03
13.09.2022	1.29	1.26	0	0	0.03
14.09.2022	2.13	2.1	0	0	0.03
15.09.2022	1.63	1.6	0	0	0.03
16.09.2022	3.78	3.75	0	0	0.03
20.09.2022	1.22	1.19	0	0	0.03
22.09.2022	1.11	1.08	0	0	0.03
23.09.2022	4.62	4.59	0	0	0.03
27.09.2022	3.36	3.32	0	0	0.04
28.09.2022	3.44	3.41	0	0	0.03
30.09.2022	3.27	3.22	0	0	0.05
04.10.2022	2.78	2.73	0	0	0.05
06.10.2022	2.68	2.64	0	0	0.04
11.10.2022	4.36	4.31	0	0	0.05
12.10.2022	6.67	6.61	0	0	0.06
13.10.2022	2.98	2.92	0	0	0.06
14.10.2022	1.21	1.15	0	0	0.06
18.10.2022	5.37	5.32	0	0	0.05
20.10.2022	6.64	6.59	0	0	0.05
21.10.2022	2.1	2.05	0	0	0.05
26.10.2022	2.07	2.03	0	0	0.04
27.10.2022	0.77	0.73	0	0	0.04
28.10.2022	3.89	3.84	0	0	0.05
01.11.2022	2.67	2.61	0	0	0.06

02.11.2022	3.3	3.23	0	0	0.07
08.11.2022	2.23	2.16	0	0	0.07
09.11.2022	1.87	1.82	0	0	0.05
10.11.2022	2.06	2	0	0	0.06
15.11.2022	1.44	1.41	0	0	0.03
16.11.2022	1.51	1.48	0	0	0.03
18.11.2022	2.19	2.15	0	0	0.04
22.11.2022	1.81	1.77	0	0	0.04
23.11.2022	1.38	1.34	0	0	0.04
24.11.2022	1.69	1.66	0	0	0.03
25.11.2022	1.08	1.05	0	0	0.03
29.11.2022	1.67	1.63	0	0	0.04
30.11.2022	1.93	1.89	0	0	0.04
06.12.2022	1.18	1.14	0	0	0.04
07.12.2022	1.98	1.94	0	0	0.04
08.12.2022	1.47	1.43	0	0	0.04
14.12.2022	1.19	1.16	0	0	0.04
15.12.2022	1.24	1.2	0	0	0.04
16.12.2022	2.15	2.1	0	0	0.04
20.12.2022	2.19	2.14	0	0	0.05
23.12.2022	2.57	2.52	0	0	0.05
28.12.2022	1.5	2.5	-1	0	0.1
29.12.2022	1.6	3.5	-1.9	0	0.1
03.01.2023	1.5	2.7	-1.2	0	0.1
04.01.2023	1.4	2.3	-0.9	0	0.1
05.01.2023	1.3	2.4	-1.1	0	0.1
06.01.2023	1.3	1.6	-0.4	0	0.1
11.01.2023	1	1.7	-0.8	0	0
12.01.2023	1	1.3	-0.4	0	0
13.01.2023	1	1.6	-0.7	0	0
19.01.2023	0.9	0.4	0.4	0	0
20.01.2023	0.9	1.2	-0.4	0	0
25.01.2023	0.8	0.8	0	0	0
26.01.2023	0.8	0.9	-0.1	0	0
27.01.2023	0.7	1.1	-0.4	0	0
31.01.2023	0.6	0.4	0.2	0	0
01.02.2023	0.6	0.5	0.1	0	0
07.02.2023	0.6	0.8	-0.2	0	0
08.02.2023	0.6	0.7	-0.1	0	0

09.02.2023	0.6	0.5	0	0	0
10.02.2023	0.5	0.5	0.1	0	0
14.02.2023	0.6	0.5	0	0	0
21.02.2023	0.6	0.7	-0.2	0	0
23.02.2023	0.6	0.6	0	0	0
24.02.2023	0.6	0.6	-0.1	0	0
28.02.2023	0.6	0.7	-0.2	0	0
01.03.2023	0.6	0.5	0	0	0
02.03.2023	0.5	0.7	-0.2	0	0
07.03.2023	0.6	0.7	-0.2	0	0
08.03.2023	0.6	0.7	-0.1	0	0
09.03.2023	0.5	0.6	-0.1	0	0
13.03.2023	0.6	0.3	0.3	0	0
14.03.2023	0.6	0.4	0.1	0	0
15.03.2023	0.5	0.5	0	0	0
16.03.2023	0.6	0.9	-0.3	0	0
17.03.2023	0.6	1	-0.5	0	0
22.03.2023	0.6	1	-0.5	0	0
23.03.2023	0.5	1	-0.5	0	0
04.04.2023	0.5	0.9	-0.4	0	0
06.04.2023	0.6	0.9	-0.3	0	0
12.04.2023	0.5	0.9	-0.3	0	0
13.04.2023	0.6	1.1	-0.6	0	0
19.04.2023	0.6	1.2	-0.7	0	0
20.04.2023	0.6	0.9	-0.3	0	0
25.04.2023	0.7	0.9	-0.3	0	0
26.04.2023	0.7	1.4	-0.8	0	0
27.04.2023	0.7	1	-0.3	0	0
28.04.2023	0.9	1	-0.1	0	0
05.05.2023	1	1.8	-0.8	0	0
09.05.2023	0.9	1.7	-0.9	0	0
12.05.2023	0.9	1.2	-0.3	0	0
18.05.2023	0.8	1.1	-0.3	0	0
19.05.2023	0.8	1.3	-0.5	0	0
23.05.2023	0.7	1.1	-0.5	0	0
26.05.2023	0.9	1.5	-0.7	0	0
01.06.2023	0.8	1.8	-1	0	0
08.06.2023	0.7	1.3	-0.7	0	0
20.06.2023	0.6	1.2	-0.7	0	0

21.06.2023	0.6	1.1	-0.5	0	0
23.06.2023	0.6	1	-0.4	0	0
27.06.2023	0.6	1.2	-0.6	0	0
28.06.2023	0.7	0.9	-0.3	0	0
29.06.2023	0.6	1.1	-0.5	0	0
05.07.2023	0.6	1.2	-0.6	0	0
11.07.2023	0.6	0.8	-0.2	0	0
12.07.2023	0.6	0.9	-0.3	0	0
18.07.2023	0.6	1.2	-0.7	0	0
20.07.2023	0.5	0.8	-0.3	0	0
25.07.2023	0.6	1.1	-0.6	0	0
26.07.2023	0.5	1	-0.5	0	0
27.07.2023	0.6	1.1	-0.6	0	0
01.08.2023	0.5	0.7	-0.2	0	0
15.08.2023	0.6	1.1	-0.5	0	0
16.08.2023	0.7	0.3	0.3	0	0
24.08.2023	0.7	1.3	-0.7	0	0
25.08.2023	0.7	1.3	-0.6	0	0
29.08.2023	0.7	1.1	-0.5	0	0
30.08.2023	0.6	1	-0.4	0	0
01.09.2023	0.7	1.1	-0.4	0	0
05.09.2023	0.7	1	-0.3	0	0
06.09.2023	0.7	0.9	-0.2	0	0
13.09.2023	0.8	1.2	-0.5	0	0
14.09.2023	0.8	1.1	-0.3	0	0
15.09.2023	0.8	1.2	-0.5	0	0
19.09.2023	0.8	1.4	-0.7	0	0
20.09.2023	0.8	1.8	-1	0	0
21.09.2023	0.8	1.1	-0.4	0	0
22.09.2023	0.8	1.4	-0.6	0	0
28.09.2023	0.9	1.4	-0.6	0	0
03.10.2023	0.8	1.6	-0.8	0	0
05.10.2023	0.8	1.2	-0.5	0	0
06.10.2023	0.8	1.6	-0.8	0	0
10.10.2023	0.8	1.4	-0.7	0	0
17.10.2023	0.8	1.3	-0.6	0	0
18.10.2023	0.8	1.6	-0.8	0	0
19.10.2023	0.9	1.4	-0.6	0	0
24.10.2023	1.1	1.4	-0.4	0	0.1

25.10.2023	1.1	1.7	-0.6	0	0.1
26.10.2023	1.2	1.7	-0.6	0	0.1
27.10.2023	0.9	1.5	-0.6	0	0.1
31.10.2023	1.4	2.3	-1	0	0.1
02.11.2023	1.3	1.7	-0.5	0	0.1
08.11.2023	1	1.7	-0.8	0	0.1
09.11.2023	1	1.9	-0.9	0	0.1
10.11.2023	1	1.7	-0.8	0	0.1
14.11.2023	1	1.7	-0.7	0	0.1
15.11.2023	0.9	1.7	-0.9	0	0
16.11.2023	0.7	0.9	-0.2	0	0
23.11.2023	0.8	1.7	-1	0	0
24.11.2023	0.8	2	-1.2	0	0
28.11.2023	0.8	1.7	-1	0	0
29.11.2023	0.8	1.8	-1.1	0	0
01.12.2023	0.7	1.2	-0.5	0	0
05.12.2023	0.7	1.7	-1.1	0	0
06.12.2023	0.7	1.4	-0.7	0	0
07.12.2023	0.6	1.2	-0.6	0	0
08.12.2023	0.7	1.3	-0.7	0	0
13.12.2023	0.6	1.3	-0.7	0	0
19.12.2023	0.6	1.6	-1	0	0
20.12.2023	0.6	1.3	-0.7	0	0
21.12.2023	0.6	1.1	-0.5	0	0
22.12.2023	0.6	1.5	-0.9	0	0
28.12.2023	0.6	1	-0.4	0	0
29.12.2023	0.6	1.5	-0.9	0	0
03.01.2024	0.7	1.6	-1	0	0
04.01.2024	0.7	1.1	-0.4	0	0
05.01.2024	0.8	1.7	-1	0	0
09.01.2024	0.8	1.6	-0.8	0	0
12.01.2024	0.9	1.9	-1.1	0	0.1
17.01.2024	0.9	2	-1.1	0	0.1
18.01.2024	1	0.6	0.4	0	0.1
19.01.2024	0.9	0.6	0.3	0	0.1
23.01.2024	0.8	0.6	0.1	0	0
25.01.2024	0.7	1.1	-0.4	0	0
26.01.2024	0.8	0.8	-0.1	0	0
30.01.2024	0.9	1	-0.2	0	0

31.01.2024	0.8	1.1	-0.3	0	0
01.02.2024	0.8	0.9	-0.1	0	0
06.02.2024	0.8	1	-0.2	0	0
07.02.2024	0.9	0.7	0.1	0	0
08.02.2024	0.9	1	-0.1	0	0.1
09.02.2024	0.8	0.9	-0.2	0	0
13.02.2024	0.7	0.8	-0.1	0	0
14.02.2024	0.8	0.8	-0.1	0	0
15.02.2024	0.8	1	-0.2	0	0
16.02.2024	0.8	0.7	0	0	0
20.02.2024	0.8	0.8	-0.1	0	0
21.02.2024	0.8	1.2	-0.4	0	0
22.02.2024	0.9	0.6	0.3	0	0
23.02.2024	0.8	0.7	0.1	0	0
27.02.2024	0.8	1.2	-0.4	0	0
28.02.2024	0.7	0.9	-0.2	0	0
29.02.2024	0.8	0.5	0.3	0	0
01.03.2024	0.8	0.6	0.2	0	0
05.03.2024	0.7	0.8	-0.1	0	0
06.03.2024	0.8	0.6	0.1	0	0
07.03.2024	0.8	0.8	-0.1	0	0
08.03.2024	0.7	0.3	0.3	0	0
12.03.2024	0.7	0.5	0.2	0	0
13.03.2024	0.7	0.5	0.1	0	0
14.03.2024	0.7	0.9	-0.2	0	0
15.03.2024	0.7	0.8	-0.1	0	0
19.03.2024	0.8	0.6	0.2	0	0
20.03.2024	0.9	0.7	0.2	0	0.1
21.03.2024	0.9	1.3	-0.4	0	0.1
22.03.2024	0.9	0.8	0.1	0	0.1
27.03.2024	0.9	1	-0.1	0	0.1
28.03.2024	0.9	0.6	0.3	0	0.1
04.04.2024	1	1.3	-0.4	0	0.1
05.04.2024	1	0.8	0.1	0	0.1
09.04.2024	1	0.8	0.2	0	0.1
10.04.2024	1	0.9	0	0	0.1
11.04.2024	1	1	0	0	0.1
16.04.2024	1.1	1.6	-0.6	0	0.1
17.04.2024	1.2	1.3	-0.2	0	0.1

18.04.2024	1.2	1.4	-0.3	0	0.1
19.04.2024	1.2	1.5	-0.4	0	0.1
24.04.2024	1.3	1	0.2	0	0.1
26.04.2024	1	0.8	0.1	0	0.1
30.04.2024	1.1	0.9	0.2	0	0.1
03.05.2024	1.4	1.8	-0.5	0	0.1
08.05.2024	1.1	0.7	0.3	0	0.1
09.05.2024	1.2	1.1	0.1	0	0.1
10.05.2024	1.2	1.4	-0.3	0	0.1
14.05.2024	1.2	0.6	0.6	0	0.1
15.05.2024	1.1	1.1	0	0	0.1
16.05.2024	1.1	1	0.1	0	0.1
17.05.2024	1.1	0.8	0.2	0	0.1
21.05.2024	1.1	0.9	0.1	0	0.1
22.05.2024	1.2	1.2	0	0	0.1
24.05.2024	1.1	1.2	-0.1	0	0.1
28.05.2024	1.2	1.6	-0.5	0	0.1
29.05.2024	1.1	1.1	-0.1	0	0.1
30.05.2024	1.3	0.7	0.5	0	0.1
31.05.2024	1.2	1.6	-0.4	0	0.1
04.06.2024	1.2	1.2	-0.1	0	0.1
05.06.2024	1.1	1.2	-0.2	0	0.1
06.06.2024	1	1	-0.1	0	0.1
07.06.2024	0.9	1.1	-0.3	0	0.1
11.06.2024	0.9	1.1	-0.3	0	0.1
12.06.2024	0.9	0.9	0	0	0.1
13.06.2024	0.9	1.1	-0.3	0	0
14.06.2024	0.9	1.1	-0.2	0	0.1
18.06.2024	1	1.4	-0.5	0	0.1
19.06.2024	1	0.6	0.3	0	0.1
20.06.2024	1.2	1.2	-0.1	0	0.1
21.06.2024	1.2	0.9	0.2	0	0.1
25.06.2024	1.2	1.6	-0.4	0	0.1
26.06.2024	1.3	1.1	0.2	0	0.1
27.06.2024	1.4	2	-0.7	0	0.1
28.06.2024	1.5	2.1	-0.8	0	0.1
02.07.2024	1.5	1.6	-0.2	0	0.1
03.07.2024	1.4	1.4	-0.1	0	0.1
04.07.2024	1.2	1.4	-0.2	0	0.1

05.07.2024	1.2	1.6	-0.5	0	0.1
09.07.2024	1.1	1	0.1	0	0.1
10.07.2024	1.2	1	0.1	0	0.1
11.07.2024	1.1	0.7	0.3	0	0.1
12.07.2024	1.1	1.2	-0.1	0	0.1
16.07.2024	1.1	0.8	0.2	0	0.1
17.07.2024	1.1	0.7	0.4	0	0.1
18.07.2024	1.2	1.6	-0.5	0	0.1
19.07.2024	1.2	1.1	0	0	0.1
23.07.2024	1.2	1.5	-0.3	0	0.1
24.07.2024	1.4	1.9	-0.6	0	0.1
25.07.2024	1.3	1.8	-0.5	0	0.1
26.07.2024	3.5	6.7	-3.3	0	0.2
23.05.2024	1.1	1.6	-0.6	0	0.1
06.06.2023	0.7	1	-0.3	0	0
07.06.2023	0.7	1.3	-0.6	0	0
09.06.2023	0.7	0.9	-0.3	0	0
22.06.2023	0.6	1.4	-0.8	0	0
30.06.2023	0.6	1	-0.4	0	0
04.07.2023	0.6	0.8	-0.3	0	0
06.07.2023	0.6	0.9	-0.4	0	0
07.07.2023	0.7	0.9	-0.3	0	0
13.07.2023	0.6	1.1	-0.6	0	0
14.07.2023	0.5	1	-0.5	0	0
19.07.2023	0.5	0.6	-0.1	0	0
21.07.2023	0.6	0.8	-0.2	0	0
28.07.2023	0.5	1	-0.5	0	0
02.08.2023	0.5	0.6	-0.2	0	0
03.08.2023	0.5	0.7	-0.2	0	0
04.08.2023	0.6	0.6	-0.1	0	0
08.08.2023	0.6	1.1	-0.5	0	0
09.08.2023	0.6	1.4	-0.8	0	0
10.08.2023	0.6	1.1	-0.5	0	0
11.08.2023	0.6	1.3	-0.7	0	0
17.08.2023	0.7	1.2	-0.5	0	0
18.08.2023	0.7	1.4	-0.7	0	0
22.08.2023	0.7	1.3	-0.6	0	0
23.08.2023	0.6	1.1	-0.5	0	0
31.08.2023	0.7	1	-0.3	0	0

07.09.2023	0.7	1.3	-0.7	0	0
08.09.2023	0.8	1.5	-0.8	0	0
12.09.2023	0.8	1.2	-0.4	0	0
26.09.2023	0.9	1.2	-0.4	0	0
27.09.2023	0.9	1.7	-0.9	0	0
29.09.2023	0.8	1.5	-0.7	0	0
04.10.2023	0.8	1.2	-0.4	0	0
11.10.2023	0.7	1.5	-0.8	0	0
12.10.2023	0.7	1.2	-0.5	0	0
13.10.2023	0.7	1.2	-0.5	0	0
20.10.2023	0.9	1.5	-0.6	0	0.1
01.11.2023	1.3	2	-0.8	0	0.1
03.11.2023	1.1	1.5	-0.4	0	0.1
07.11.2023	1	1.3	-0.3	0	0.1
17.11.2023	0.8	1.2	-0.5	0	0
21.11.2023	0.7	1.6	-0.9	0	0
22.11.2023	0.8	1.8	-1	0	0
30.11.2023	0.7	1.8	-1.1	0	0
12.12.2023	0.6	1.5	-0.9	0	0
14.12.2023	0.7	1.4	-0.8	0	0
15.12.2023	0.6	1.1	-0.6	0	0
10.01.2024	0.9	1.4	-0.6	0	0
11.01.2024	0.9	2	-1.2	0	0
16.01.2024	0.9	2	-1.1	0	0.1
24.01.2024	0.8	0.7	0	0	0
02.02.2024	0.9	0.9	-0.1	0	0.1
26.03.2024	1	0.7	0.2	0	0.1
03.04.2024	1	1	0	0	0.1
12.04.2024	1	1.4	-0.4	0	0.1
23.04.2024	1.4	1.4	-0.1	0	0.1
07.05.2024	1.3	1.6	-0.4	0	0.1

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