

Historical cost data

ISIN: DE000HB7RRB0

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
21.06.2022	1.52	1.14	0	0	0.38
23.06.2022	1.83	1.48	0	0	0.35
28.07.2022	0.81	0.69	0	0	0.12
14.10.2022	1.02	0.86	0	0	0.16
08.02.2023	0.7	1.5	-1.2	0	0.4
24.06.2022	2.82	2.55	0	0	0.27
28.06.2022	1.77	1.46	0	0	0.31
29.06.2022	1.66	1.4	0	0	0.26
30.06.2022	0.69	0.48	0	0	0.21
01.07.2022	0.13	-0.07	0	0	0.2
05.07.2022	1.31	1.11	0	0	0.2
06.07.2022	0.79	0.63	0	0	0.16
07.07.2022	2.27	2.12	0	0	0.15
08.07.2022	1.23	1.08	0	0	0.15
12.07.2022	0.63	0.49	0	0	0.14
13.07.2022	0.84	0.7	0	0	0.14
14.07.2022	0.34	0.2	0	0	0.14
15.07.2022	0.97	0.83	0	0	0.14
19.07.2022	0.78	0.62	0	0	0.16
20.07.2022	0.76	0.6	0	0	0.16
21.07.2022	0.23	0.07	0	0	0.16
22.07.2022	0.86	0.71	0	0	0.15
26.07.2022	0.89	0.75	0	0	0.14
27.07.2022	0.61	0.49	0	0	0.12
29.07.2022	-0.25	-0.36	0	0	0.11
02.08.2022	0.77	0.63	0	0	0.14
03.08.2022	-0.2	-0.33	0	0	0.13
04.08.2022	0.82	0.68	0	0	0.14
05.08.2022	0.82	0.68	0	0	0.14
09.08.2022	0.71	0.57	0	0	0.14
10.08.2022	0.87	0.73	0	0	0.14

11.08.2022	0.65	0.51	0	0	0.14
12.08.2022	0.93	0.8	0	0	0.13
16.08.2022	0.46	0.34	0	0	0.12
17.08.2022	0.58	0.45	0	0	0.13
18.08.2022	0.62	0.49	0	0	0.13
19.08.2022	0.61	0.49	0	0	0.12
23.08.2022	0.58	0.47	0	0	0.11
24.08.2022	0.5	0.38	0	0	0.12
25.08.2022	0.66	0.54	0	0	0.12
26.08.2022	0.54	0.42	0	0	0.12
30.08.2022	0.5	0.37	0	0	0.13
31.08.2022	1.04	0.9	0	0	0.14
01.09.2022	-1.95	-2.11	0	0	0.16
02.09.2022	2.06	1.89	0	0	0.17
06.09.2022	0.92	0.76	0	0	0.16
07.09.2022	0.61	0.45	0	0	0.16
08.09.2022	1.04	0.87	0	0	0.17
09.09.2022	0.95	0.8	0	0	0.15
13.09.2022	0.74	0.6	0	0	0.14
14.09.2022	0.52	0.39	0	0	0.13
15.09.2022	1.45	1.32	0	0	0.13
16.09.2022	0.7	0.57	0	0	0.13
20.09.2022	0.67	0.53	0	0	0.14
21.09.2022	0.57	0.43	0	0	0.14
22.09.2022	0.62	0.5	0	0	0.12
23.09.2022	0.09	-0.05	0	0	0.14
27.09.2022	2.68	2.56	0	0	0.12
28.09.2022	1.48	1.36	0	0	0.12
29.09.2022	0.49	0.38	0	0	0.11
30.09.2022	1.84	1.71	0	0	0.13
04.10.2022	4.57	4.42	0	0	0.15
05.10.2022	1.42	1.26	0	0	0.16
06.10.2022	0.55	0.4	0	0	0.15
07.10.2022	1.25	1.1	0	0	0.15
11.10.2022	-0.35	-0.5	0	0	0.15
12.10.2022	0.65	0.51	0	0	0.14
13.10.2022	3.92	3.78	0	0	0.14
18.10.2022	3.49	3.32	0	0	0.17
19.10.2022	2.26	2.08	0	0	0.18

20.10.2022	1.84	1.65	0	0	0.19
21.10.2022	3.65	3.45	0	0	0.2
25.10.2022	4.47	4.25	0	0	0.22
26.10.2022	2.34	2.11	0	0	0.23
27.10.2022	2.01	1.77	0	0	0.24
28.10.2022	0.27	0.05	0	0	0.22
01.11.2022	9.69	9.45	0	0	0.24
02.11.2022	0.96	0.72	0	0	0.24
03.11.2022	1.18	0.94	0	0	0.24
04.11.2022	1.28	1.02	0	0	0.26
08.11.2022	1.29	1.03	0	0	0.26
09.11.2022	1.24	0.96	0	0	0.28
10.11.2022	-0.55	-0.8	0	0	0.25
11.11.2022	3.26	3.02	0	0	0.24
15.11.2022	0.69	0.49	0	0	0.2
16.11.2022	1.18	0.96	0	0	0.22
17.11.2022	1.17	0.95	0	0	0.22
18.11.2022	1.49	1.24	0	0	0.25
22.11.2022	0.92	0.69	0	0	0.23
23.11.2022	0.82	0.6	0	0	0.22
24.11.2022	0.71	0.5	0	0	0.21
25.11.2022	0.97	0.74	0	0	0.23
29.11.2022	1.16	0.92	0	0	0.24
30.11.2022	1.16	0.91	0	0	0.25
01.12.2022	9.92	9.67	0	0	0.25
02.12.2022	1.24	0.97	0	0	0.27
06.12.2022	1.01	0.72	0	0	0.29
07.12.2022	0.21	-0.07	0	0	0.28
08.12.2022	0.95	0.67	0	0	0.28
09.12.2022	1.27	0.98	0	0	0.29
13.12.2022	1.53	1.25	0	0	0.28
14.12.2022	1.55	1.27	0	0	0.28
15.12.2022	1.32	1.05	0	0	0.27
16.12.2022	1.39	1.09	0	0	0.31
20.12.2022	1.43	1.13	0	0	0.3
21.12.2022	1.37	1.08	0	0	0.28
22.12.2022	1.36	1.08	0	0	0.27
23.12.2022	1.8	1.5	0	0	0.3
28.12.2022	0.6	1.2	-0.9	0	0.3

29.12.2022	0.5	0.8	-0.5	0	0.3
30.12.2022	0.5	1	-0.7	0	0.3
03.01.2023	0.8	1.3	-0.7	0	0.3
04.01.2023	0.6	1.6	-1.3	0	0.3
05.01.2023	0.5	1.2	-0.9	0	0.3
06.01.2023	0.6	1.2	-0.9	0	0.3
10.01.2023	0.6	0.8	-0.5	0	0.3
11.01.2023	0.6	1.3	-1	0	0.3
12.01.2023	1	1.6	-1.1	0	0.5
13.01.2023	1.1	2.6	-2.1	0	0.6
18.01.2023	0.8	17.2	-16.8	0	0.3
19.01.2023	0.6	0.2	0.1	0	0.3
20.01.2023	0.6	1.4	-1.1	0	0.3
24.01.2023	1.1	2.4	-1.9	0	0.6
25.01.2023	1.2	2.1	-1.5	0	0.6
26.01.2023	1.2	3.3	-2.7	0	0.6
27.01.2023	1	1.4	-0.9	0	0.5
31.01.2023	1.2	2.6	-2	0	0.6
01.02.2023	1.2	27	-26.2	0	0.5
02.02.2023	1	2.1	-1.6	0	0.5
03.02.2023	0.9	1.7	-1.3	0	0.5
07.02.2023	0.9	2.1	-1.6	0	0.5
21.07.2023	0.7	0.7	-0.4	0	0.4
20.09.2023	0.7	1.1	-0.8	0	0.4
22.09.2023	0.8	1.3	-1	0	0.5
05.10.2023	1	1.4	-1	0	0.6
09.02.2023	0.7	1.1	-0.8	0	0.4
10.02.2023	0.7	1.1	-0.8	0	0.4
14.02.2023	0.7	1.3	-1	0	0.4
15.02.2023	0.7	1.2	-0.9	0	0.4
16.02.2023	0.7	1.4	-1.1	0	0.4
17.02.2023	0.7	1.4	-1.1	0	0.4
21.02.2023	0.7	1.4	-1.1	0	0.4
22.02.2023	0.7	0.9	-0.5	0	0.4
23.02.2023	0.7	1.7	-1.4	0	0.4
24.02.2023	0.8	1.4	-1	0	0.4
28.02.2023	0.9	1.6	-1.2	0	0.5
01.03.2023	1	4.1	-3.7	0	0.5
02.03.2023	1.5	2.3	-1.6	0	0.8

03.03.2023	1.2	1.9	-1.4	0	0.7
07.03.2023	1.1	1.6	-1.1	0	0.6
08.03.2023	1.1	2	-1.5	0	0.6
09.03.2023	0.9	1.7	-1.3	0	0.5
10.03.2023	0.9	1.4	-1	0	0.5
14.03.2023	0.6	2	-1.7	0	0.3
15.03.2023	0.6	1.1	-0.8	0	0.3
16.03.2023	0.5	4.8	-4.6	0	0.3
17.03.2023	0.8	0.8	-0.5	0	0.5
21.03.2023	1.1	2.5	-2	0	0.6
22.03.2023	1.1	2.4	-1.9	0	0.6
23.03.2023	1.3	2.4	-1.8	0	0.7
24.03.2023	1.2	2.7	-2.2	0	0.7
28.03.2023	0.9	1.7	-1.3	0	0.5
29.03.2023	1.4	2.2	-1.5	0	0.8
30.03.2023	1.3	2.2	-1.7	0	0.7
31.03.2023	1.3	1.7	-1.1	0	0.7
04.04.2023	1.2	1.7	-1.2	0	0.6
05.04.2023	1.3	2.6	-2.1	0	0.7
06.04.2023	0.9	1.5	-1.2	0	0.5
12.04.2023	0.9	1.5	-1.1	0	0.5
13.04.2023	0.8	1.4	-1	0	0.5
14.04.2023	0.7	1.5	-1.1	0	0.4
18.04.2023	0.7	1	-0.7	0	0.4
19.04.2023	0.8	1.8	-1.4	0	0.5
20.04.2023	0.8	1.5	-1.1	0	0.5
21.04.2023	0.7	1.1	-0.7	0	0.4
25.04.2023	0.7	1.8	-1.5	0	0.4
26.04.2023	0.7	1.2	-0.9	0	0.4
27.04.2023	0.8	1.3	-1	0	0.5
28.04.2023	1	2.3	-1.8	0	0.5
03.05.2023	0.8	1	-0.6	0	0.5
04.05.2023	0.8	1.6	-1.3	0	0.4
05.05.2023	0.7	0.4	-0.1	0	0.4
09.05.2023	0.8	1.1	-0.7	0	0.4
10.05.2023	0.7	1.1	-0.8	0	0.4
11.05.2023	0.7	0.9	-0.7	0	0.4
12.05.2023	0.7	0.9	-0.6	0	0.4
16.05.2023	0.6	1.1	-0.8	0	0.4

17.05.2023	0.7	0.9	-0.6	0	0.4
18.05.2023	0.7	0.3	0	0	0.4
19.05.2023	0.7	1	-0.7	0	0.4
23.05.2023	0.6	0.7	-0.4	0	0.4
24.05.2023	0.6	1	-0.8	0	0.3
25.05.2023	0.7	1.1	-0.8	0	0.4
26.05.2023	0.6	0.8	-0.5	0	0.4
30.05.2023	0.6	0.9	-0.7	0	0.3
31.05.2023	0.6	0.6	-0.4	0	0.4
01.06.2023	0.7	0.2	0.2	0	0.4
02.06.2023	0.8	1.3	-1	0	0.4
06.06.2023	0.7	0.8	-0.5	0	0.4
07.06.2023	0.7	1.2	-0.9	0	0.4
08.06.2023	0.7	1.1	-0.8	0	0.4
09.06.2023	0.7	0.9	-0.6	0	0.4
20.06.2023	0.9	1.3	-0.8	0	0.5
21.06.2023	1	0.8	-0.3	0	0.6
22.06.2023	1	1.6	-1.1	0	0.6
23.06.2023	1.2	1.4	-0.9	0	0.7
27.06.2023	0.9	1	-0.6	0	0.5
28.06.2023	1.1	1.5	-1.1	0	0.6
29.06.2023	1	1	-0.6	0	0.5
30.06.2023	0.9	1.4	-1	0	0.5
04.07.2023	0.9	1.6	-1.2	0	0.5
05.07.2023	0.9	1.4	-1	0	0.5
06.07.2023	0.9	1.4	-1	0	0.5
07.07.2023	0.9	1.3	-0.9	0	0.5
11.07.2023	0.9	1.2	-0.9	0	0.5
12.07.2023	0.7	1.1	-0.7	0	0.4
13.07.2023	0.6	0.9	-0.7	0	0.4
14.07.2023	0.6	0.7	-0.4	0	0.3
18.07.2023	0.7	0.8	-0.5	0	0.4
19.07.2023	0.6	0.7	-0.4	0	0.4
20.07.2023	0.6	0.8	-0.6	0	0.3
25.07.2023	0.6	0.5	-0.3	0	0.3
26.07.2023	0.5	0.6	-0.4	0	0.3
27.07.2023	0.5	0.5	-0.3	0	0.3
28.07.2023	0.5	0.9	-0.7	0	0.3
01.08.2023	0.6	15	-14.7	0	0.3

02.08.2023	0.6	0.4	-0.2	0	0.4
03.08.2023	0.6	0.8	-0.5	0	0.3
04.08.2023	0.6	0.7	-0.4	0	0.3
08.08.2023	0.7	1	-0.7	0	0.4
09.08.2023	0.6	0.9	-0.6	0	0.3
10.08.2023	0.7	0.7	-0.5	0	0.4
11.08.2023	0.7	0.7	-0.4	0	0.4
15.08.2023	0.6	1	-0.7	0	0.4
16.08.2023	0.6	0.7	-0.5	0	0.4
17.08.2023	0.6	1.2	-0.9	0	0.4
18.08.2023	0.6	0.8	-0.5	0	0.3
22.08.2023	0.6	0.5	-0.2	0	0.4
23.08.2023	0.6	0.9	-0.6	0	0.3
24.08.2023	0.6	0.8	-0.6	0	0.3
25.08.2023	0.6	0.9	-0.6	0	0.3
29.08.2023	0.6	0.9	-0.7	0	0.3
30.08.2023	0.6	0.6	-0.4	0	0.3
31.08.2023	0.6	0.8	-0.5	0	0.4
01.09.2023	0.7	0.1	0.1	0	0.4
05.09.2023	0.6	0.4	-0.1	0	0.3
06.09.2023	0.6	0.8	-0.5	0	0.3
07.09.2023	0.6	0.9	-0.6	0	0.4
08.09.2023	0.6	0.8	-0.5	0	0.4
12.09.2023	0.7	0.7	-0.4	0	0.4
13.09.2023	0.6	0.9	-0.6	0	0.4
14.09.2023	0.7	0.8	-0.5	0	0.4
15.09.2023	0.6	0.6	-0.3	0	0.4
19.09.2023	0.7	1	-0.7	0	0.4
21.09.2023	0.7	0.9	-0.6	0	0.4
26.09.2023	0.9	0.9	-0.5	0	0.5
27.09.2023	1	1.4	-1	0	0.6
28.09.2023	1	1.8	-1.4	0	0.6
29.09.2023	1.1	1.2	-0.8	0	0.6
03.10.2023	1	1.4	-1	0	0.6
04.10.2023	1	1.9	-1.5	0	0.6
01.12.2023	0.9	23.6	-23.1	0	0.4
19.12.2023	0.7	0.7	-0.4	0	0.4
19.01.2024	0.7	1.3	-1	0	0.4
07.02.2024	0.6	0.9	-0.7	0	0.4

19.03.2024	15.4	20	-12.1	0	7.5
06.10.2023	0.9	1.1	-0.8	0	0.5
10.10.2023	0.7	0.5	-0.2	0	0.4
11.10.2023	0.8	0.9	-0.5	0	0.5
12.10.2023	0.8	1.2	-0.9	0	0.5
13.10.2023	0.7	0.7	-0.4	0	0.4
17.10.2023	0.6	0.5	-0.2	0	0.4
18.10.2023	0.7	1.1	-0.8	0	0.4
19.10.2023	0.6	0.7	-0.5	0	0.3
20.10.2023	0.6	0.5	-0.2	0	0.4
24.10.2023	0.6	0.6	-0.4	0	0.4
25.10.2023	0.6	0.8	-0.6	0	0.4
26.10.2023	0.6	0.6	-0.4	0	0.4
27.10.2023	0.6	0.8	-0.5	0	0.4
31.10.2023	0.8	0.8	-0.5	0	0.5
01.11.2023	1	0.2	0.2	0	0.6
02.11.2023	0.9	1.2	-0.8	0	0.5
03.11.2023	1	1.6	-1.2	0	0.6
07.11.2023	1.2	2.4	-1.9	0	0.7
08.11.2023	1.1	1.2	-0.8	0	0.6
09.11.2023	1.1	1.3	-0.8	0	0.6
10.11.2023	1.2	1.4	-1	0	0.7
14.11.2023	1.2	1.3	-0.7	0	0.7
15.11.2023	1.4	2	-1.4	0	0.8
16.11.2023	1.2	1.7	-1.2	0	0.7
17.11.2023	1.3	1.4	-0.9	0	0.8
21.11.2023	1.5	2.7	-2	0	0.9
22.11.2023	1.4	2.4	-1.8	0	0.8
23.11.2023	1.2	2.5	-2	0	0.7
24.11.2023	1.3	2.6	-2	0	0.7
28.11.2023	1.3	1.9	-1.3	0	0.7
29.11.2023	1.4	2	-1.4	0	0.8
30.11.2023	1.1	2.3	-1.8	0	0.6
05.12.2023	0.7	0.9	-0.7	0	0.4
06.12.2023	0.6	0.7	-0.4	0	0.4
07.12.2023	0.6	0.9	-0.6	0	0.4
08.12.2023	0.7	1	-0.7	0	0.4
12.12.2023	0.7	0.5	-0.2	0	0.4
13.12.2023	0.7	0.8	-0.5	0	0.4

14.12.2023	0.7	1.4	-1.1	0	0.4
15.12.2023	0.9	1.7	-1.3	0	0.5
20.12.2023	0.7	1	-0.7	0	0.4
21.12.2023	0.7	1.2	-0.9	0	0.4
22.12.2023	0.6	1	-0.7	0	0.4
28.12.2023	0.6	0.8	-0.6	0	0.4
29.12.2023	0.5	0.4	-0.2	0	0.3
03.01.2024	0.5	1.2	-1	0	0.3
04.01.2024	0.5	0.9	-0.7	0	0.3
05.01.2024	0.5	0.7	-0.5	0	0.3
09.01.2024	0.5	0.6	-0.4	0	0.3
10.01.2024	0.5	0.7	-0.4	0	0.3
11.01.2024	0.6	0.5	-0.3	0	0.3
12.01.2024	0.6	1	-0.8	0	0.3
16.01.2024	0.6	1.1	-0.9	0	0.4
17.01.2024	0.6	0.9	-0.7	0	0.3
18.01.2024	0.7	0.7	-0.4	0	0.4
23.01.2024	0.8	1.4	-1.1	0	0.5
24.01.2024	0.8	1.4	-1.1	0	0.5
25.01.2024	0.7	1	-0.7	0	0.4
26.01.2024	0.7	1.4	-1.1	0	0.4
30.01.2024	0.6	1.1	-0.9	0	0.3
31.01.2024	0.6	1.1	-0.9	0	0.4
01.02.2024	0.6	8.3	-8.1	0	0.3
02.02.2024	0.6	0.9	-0.6	0	0.3
06.02.2024	0.6	0.8	-0.5	0	0.4
08.02.2024	0.7	1.1	-0.9	0	0.4
09.02.2024	0.8	1.2	-0.8	0	0.5
13.02.2024	0.8	1	-0.7	0	0.5
14.02.2024	1.1	1.1	-0.6	0	0.7
15.02.2024	1.1	1.4	-1	0	0.7
16.02.2024	1	1.2	-0.8	0	0.6
20.02.2024	1.2	2	-1.6	0	0.7
21.02.2024	1.3	1.7	-1.1	0	0.8
22.02.2024	1.3	1.8	-1.3	0	0.8
23.02.2024	1.4	2.2	-1.6	0	0.8
27.02.2024	1.7	1.9	-1.2	0	1
28.02.2024	1.5	2.3	-1.6	0	0.9
29.02.2024	1.5	1.9	-1.3	0	0.9

01.03.2024	1.5	4	-3.3	0	0.9
05.03.2024	3.3	4.1	-2.7	0	1.9
06.03.2024	2.8	3.5	-2.3	0	1.6
07.03.2024	3.8	4.9	-3.2	0	2.1
08.03.2024	3.4	6.4	-4.9	0	1.9
12.03.2024	3.2	5.2	-3.8	0	1.8
13.03.2024	2.9	4.4	-3.1	0	1.6
14.03.2024	4	5.9	-4.2	0	2.2
15.03.2024	4.9	9.3	-7	0	2.6

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