

# Historical cost data

**ISIN: DE000HB9HHR4**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
23.08.2022	0.65	0.52	0	0	0.13
26.08.2022	3.8	3.67	0	0	0.13
30.08.2022	3.39	3.39	0	0	0
06.09.2022	4.04	4.04	0	0	0
09.09.2022	3.27	3.27	0	0	0
16.09.2022	4.15	4.15	0	0	0
27.09.2022	3.15	3.15	0	0	0
28.09.2022	3.39	3.39	0	0	0
04.10.2022	2.88	2.88	0	0	0
11.10.2022	4.54	4.54	0	0	0
14.10.2022	2.86	2.86	0	0	0
01.11.2022	3.41	3.41	0	0	0
02.11.2022	3.51	3.51	0	0	0
18.11.2022	4.52	4.52	0	0	0
24.11.2022	3.22	3.22	0	0	0
30.11.2022	2.84	2.84	0	0	0
01.12.2022	3.13	3.13	0	0	0
05.12.2022	0.58	0.58	0	0	0
07.12.2022	3.93	3.93	0	0	0
08.12.2022	3.97	3.97	0	0	0
14.12.2022	3.69	3.62	0	0	0.07
08.02.2023	0.8	1.7	-1	0	0.1
14.02.2023	0.8	1.6	-0.9	0	0.1
16.02.2023	0.8	1.8	-1	0	0.1
22.02.2023	0.8	1.5	-0.8	0	0.1
24.02.2023	0.7	1.4	-0.7	0	0.1
28.02.2023	0.7	1.6	-0.9	0	0.1
03.03.2023	0.8	1.4	-0.7	0	0.1
07.03.2023	0.8	1.5	-0.8	0	0.1
10.03.2023	0.8	1.3	-0.6	0	0.1
17.03.2023	0.7	1.9	-1.3	0	0.1

21.03.2023	0.8	1.8	-1.1	0	0.2
28.03.2023	0.8	1.6	-1	0	0.1
29.03.2023	0.8	1.8	-1.1	0	0.2
30.03.2023	0.8	1.7	-1	0	0.2
04.04.2023	0.8	1.5	-0.8	0	0.2
12.04.2023	0.7	1.5	-0.9	0	0.2
19.04.2023	0.7	1.4	-0.9	0	0.2
20.04.2023	0.7	1.4	-0.9	0	0.2
04.05.2023	0.7	1.7	-1.2	0	0.2
11.05.2023	0.7	1.4	-0.9	0	0.2
17.05.2023	0.7	1.4	-0.8	0	0.2
25.05.2023	0.7	1.4	-0.8	0	0.2
29.08.2022	-0.1	-0.1	0	0	0
31.08.2022	-0.04	-0.04	0	0	0
01.09.2022	4.79	4.79	0	0	0
02.09.2022	3.42	3.42	0	0	0
05.09.2022	-3.35	-3.35	0	0	0
07.09.2022	3.14	3.14	0	0	0
08.09.2022	3.42	3.42	0	0	0
12.09.2022	15.35	15.35	0	0	0
13.09.2022	3.41	3.41	0	0	0
14.09.2022	3.77	3.77	0	0	0
15.09.2022	-0.16	-0.16	0	0	0
19.09.2022	-2.17	-2.17	0	0	0
20.09.2022	3.61	3.61	0	0	0
21.09.2022	3.87	3.87	0	0	0
22.09.2022	3.43	3.43	0	0	0
23.09.2022	5.43	5.43	0	0	0
26.09.2022	6.32	6.32	0	0	0
29.09.2022	4.19	4.19	0	0	0
30.09.2022	3.23	3.23	0	0	0
03.10.2022	4.33	4.33	0	0	0
05.10.2022	4.08	4.08	0	0	0
06.10.2022	3.67	3.67	0	0	0
07.10.2022	0.57	0.57	0	0	0
10.10.2022	15.99	15.99	0	0	0
12.10.2022	4.34	4.34	0	0	0
13.10.2022	3.26	3.26	0	0	0
17.10.2022	2.57	2.57	0	0	0

18.10.2022	5.49	5.49	0	0	0
19.10.2022	3.01	3.01	0	0	0
20.10.2022	4.56	4.56	0	0	0
21.10.2022	3.42	3.42	0	0	0
24.10.2022	12.25	12.25	0	0	0
25.10.2022	3.47	3.47	0	0	0
26.10.2022	4.39	4.39	0	0	0
27.10.2022	3.99	3.99	0	0	0
28.10.2022	2.01	2.01	0	0	0
31.10.2022	4.45	4.45	0	0	0
03.11.2022	3.63	3.63	0	0	0
04.11.2022	3.49	3.49	0	0	0
07.11.2022	2.46	2.46	0	0	0
08.11.2022	4.17	4.17	0	0	0
09.11.2022	3.25	3.25	0	0	0
10.11.2022	2.14	2.14	0	0	0
11.11.2022	4.16	4.16	0	0	0
14.11.2022	-0.55	-0.55	0	0	0
15.11.2022	2.94	2.94	0	0	0
16.11.2022	2.78	2.78	0	0	0
17.11.2022	3.46	3.46	0	0	0
21.11.2022	1.87	1.87	0	0	0
22.11.2022	3.17	3.17	0	0	0
23.11.2022	3.01	3.01	0	0	0
25.11.2022	2.92	2.92	0	0	0
28.11.2022	-0.12	-0.12	0	0	0
29.11.2022	2.46	2.46	0	0	0
02.12.2022	3.17	3.17	0	0	0
06.12.2022	3.25	3.25	0	0	0
09.12.2022	3.25	3.25	0	0	0
13.12.2022	3.2	3.12	0	0	0.08
15.12.2022	3.23	3.16	0	0	0.07
16.12.2022	3.4	3.32	0	0	0.08
20.12.2022	3.38	3.31	0	0	0.07
21.12.2022	3.17	3.1	0	0	0.07
22.12.2022	3.22	3.16	0	0	0.07
23.12.2022	0.9	3.1	-2.3	0	0.1
28.12.2022	0.9	2.9	-2.1	0	0.1
29.12.2022	0.8	2.8	-2	0	0.1

30.12.2022	0.9	2.7	-1.9	0	0.1
03.01.2023	0.9	2.6	-1.8	0	0.1
04.01.2023	0.9	2.4	-1.7	0	0.1
05.01.2023	0.8	2.5	-1.7	0	0.1
06.01.2023	0.8	1.8	-1.1	0	0.1
10.01.2023	0.9	1.9	-1.1	0	0.1
11.01.2023	0.9	1.6	-0.8	0	0.1
12.01.2023	0.8	1.9	-1.1	0	0.1
13.01.2023	0.9	2	-1.2	0	0.1
18.01.2023	0.8	0.6	0.2	0	0.1
19.01.2023	0.9	0.4	0.4	0	0.1
20.01.2023	0.9	1.9	-1.1	0	0.1
24.01.2023	0.9	1.8	-1	0	0.1
25.01.2023	0.8	1.9	-1.2	0	0.1
26.01.2023	0.8	2	-1.2	0	0.1
27.01.2023	0.8	1.9	-1.2	0	0.1
31.01.2023	0.8	1.6	-0.9	0	0.1
01.02.2023	0.8	1.6	-0.9	0	0.1
02.02.2023	0.8	1.7	-0.9	0	0.1
03.02.2023	0.8	1.5	-0.8	0	0.1
07.02.2023	0.8	1.6	-0.9	0	0.1
09.02.2023	0.8	1.8	-1	0	0.1
10.02.2023	0.8	1.3	-0.5	0	0.1
15.02.2023	0.8	1.6	-0.9	0	0.1
17.02.2023	0.8	1.5	-0.7	0	0.1
21.02.2023	0.8	1.4	-0.7	0	0.1
23.02.2023	0.8	1.6	-0.9	0	0.1
01.03.2023	0.8	1.4	-0.8	0	0.1
02.03.2023	0.7	1.2	-0.5	0	0.1
08.03.2023	0.7	1.3	-0.6	0	0.1
09.03.2023	0.8	1.3	-0.6	0	0.1
14.03.2023	0.8	0.3	0.3	0	0.1
15.03.2023	0.7	1.6	-0.9	0	0.1
16.03.2023	0.8	2.2	-1.5	0	0.1
22.03.2023	0.8	2.1	-1.4	0	0.2
23.03.2023	0.8	1.6	-0.9	0	0.2
24.03.2023	0.8	1.8	-1.1	0	0.2
31.03.2023	0.8	1.7	-1	0	0.2
05.04.2023	0.8	1.4	-0.7	0	0.2

06.04.2023	0.8	1.6	-1	0	0.2
11.04.2023	1.9	14.9	-13.2	0	0.2
13.04.2023	0.7	1.8	-1.2	0	0.2
14.04.2023	0.7	1.5	-1	0	0.2
18.04.2023	0.7	1.2	-0.7	0	0.2
21.04.2023	0.7	1.4	-0.9	0	0.2
25.04.2023	0.7	1.5	-0.9	0	0.2
26.04.2023	0.7	1.4	-0.9	0	0.2
27.04.2023	0.7	1.5	-1	0	0.2
28.04.2023	0.7	1.5	-1	0	0.2
03.05.2023	0.7	1.7	-1.1	0	0.2
05.05.2023	0.7	1.6	-1.1	0	0.2
09.05.2023	0.7	1.4	-1	0	0.2
10.05.2023	0.7	1.4	-0.8	0	0.2
12.05.2023	0.7	1.5	-1	0	0.2
16.05.2023	0.7	1.3	-0.8	0	0.2
18.05.2023	0.7	1.4	-0.9	0	0.2
19.05.2023	0.7	1.5	-0.9	0	0.2
22.05.2023	0.6	0.2	0.2	0	0.1
23.05.2023	0.7	1.3	-0.8	0	0.2
24.05.2023	0.7	1.3	-0.8	0	0.2
07.06.2023	0.7	1.2	-0.7	0	0.2
22.06.2023	0.7	1.4	-0.9	0	0.2
06.07.2023	0.7	1.2	-0.7	0	0.2
13.07.2023	0.7	1.2	-0.7	0	0.2
26.07.2023	0.7	1.4	-0.9	0	0.2
15.08.2023	0.7	1.3	-0.8	0	0.2
17.08.2023	0.7	1.3	-0.8	0	0.2
23.08.2023	0.7	1.3	-0.8	0	0.2
14.09.2023	0.7	1.4	-0.9	0	0.2
15.09.2023	0.7	1.3	-0.8	0	0.2
26.09.2023	0.7	1.6	-1.1	0	0.2
13.10.2023	0.7	1.4	-0.9	0	0.2
17.10.2023	0.7	1.3	-0.8	0	0.2
19.10.2023	0.7	1.8	-1.3	0	0.2
02.11.2023	0.7	1.8	-1.3	0	0.2
10.11.2023	0.7	2	-1.5	0	0.2
24.11.2023	0.7	1.7	-1.2	0	0.2
29.11.2023	0.7	1.7	-1.2	0	0.2

30.11.2023	0.7	1.5	-1	0	0.2
01.12.2023	0.7	1.6	-1	0	0.2
14.12.2023	0.7	1.4	-0.9	0	0.2
19.12.2023	0.7	1.1	-0.6	0	0.2
28.12.2023	0.7	1.3	-0.8	0	0.2
09.01.2024	0.7	1.3	-0.8	0	0.2
11.01.2024	0.7	1	-0.5	0	0.2
23.01.2024	0.7	1.1	-0.6	0	0.2
08.02.2024	0.6	1.1	-0.6	0	0.2
16.02.2024	0.6	1.1	-0.7	0	0.2
27.02.2024	0.6	1.1	-0.6	0	0.2
05.03.2024	0.7	1	-0.5	0	0.2
26.05.2023	0.7	1.5	-1	0	0.2
30.05.2023	0.7	1.2	-0.8	0	0.2
31.05.2023	0.7	1.4	-0.9	0	0.2
01.06.2023	0.7	1.4	-0.9	0	0.2
02.06.2023	0.7	1.5	-1	0	0.2
06.06.2023	0.7	1.4	-0.9	0	0.2
08.06.2023	0.7	1.2	-0.7	0	0.2
09.06.2023	0.7	1.4	-0.9	0	0.2
20.06.2023	0.7	1.4	-0.9	0	0.2
21.06.2023	0.7	1.3	-0.8	0	0.2
23.06.2023	0.7	1.2	-0.7	0	0.2
27.06.2023	0.7	1.3	-0.8	0	0.2
28.06.2023	0.7	1.1	-0.6	0	0.2
29.06.2023	0.7	1.2	-0.7	0	0.2
30.06.2023	0.7	1.1	-0.6	0	0.2
04.07.2023	0.7	1.2	-0.7	0	0.2
05.07.2023	0.7	1.2	-0.7	0	0.2
07.07.2023	0.7	1.3	-0.8	0	0.2
11.07.2023	0.7	1.5	-1	0	0.2
12.07.2023	0.7	1.6	-1.1	0	0.2
14.07.2023	0.7	1.3	-0.8	0	0.2
18.07.2023	0.7	1.4	-0.9	0	0.2
19.07.2023	0.7	1.4	-0.9	0	0.2
20.07.2023	0.7	1.4	-0.9	0	0.2
21.07.2023	0.7	1.3	-0.8	0	0.2
25.07.2023	0.7	1.5	-1	0	0.2
27.07.2023	0.7	1.5	-1	0	0.2

28.07.2023	0.7	1.4	-0.9	0	0.2
01.08.2023	0.7	1.1	-0.6	0	0.2
02.08.2023	0.7	1.3	-0.8	0	0.2
03.08.2023	0.7	1.3	-0.8	0	0.2
04.08.2023	0.7	1.3	-0.8	0	0.2
08.08.2023	0.7	1.3	-0.8	0	0.2
09.08.2023	0.7	1.2	-0.7	0	0.2
10.08.2023	0.7	1.2	-0.7	0	0.2
11.08.2023	0.7	1.2	-0.7	0	0.2
16.08.2023	0.7	1.1	-0.6	0	0.2
18.08.2023	0.7	1.3	-0.8	0	0.2
22.08.2023	0.7	1.4	-0.9	0	0.2
24.08.2023	0.7	1.5	-1	0	0.2
25.08.2023	0.7	1.4	-0.9	0	0.2
29.08.2023	0.7	1.4	-0.9	0	0.2
30.08.2023	0.7	1.3	-0.8	0	0.2
31.08.2023	0.7	1.2	-0.7	0	0.2
01.09.2023	0.7	1.3	-0.8	0	0.2
05.09.2023	0.7	1.3	-0.8	0	0.2
06.09.2023	0.7	1.5	-1	0	0.2
07.09.2023	0.7	1.3	-0.8	0	0.2
08.09.2023	0.7	1.3	-0.8	0	0.2
12.09.2023	0.7	1.4	-0.9	0	0.2
13.09.2023	0.7	1.3	-0.8	0	0.2
19.09.2023	0.7	1.5	-0.9	0	0.2
20.09.2023	0.7	1.4	-0.9	0	0.2
21.09.2023	0.7	1.3	-0.8	0	0.2
22.09.2023	0.7	1.4	-0.9	0	0.2
27.09.2023	0.7	1.4	-0.9	0	0.2
28.09.2023	0.7	1.4	-0.9	0	0.2
29.09.2023	0.7	1.6	-1.1	0	0.2
03.10.2023	0.7	1.3	-0.7	0	0.2
04.10.2023	0.7	1.4	-0.9	0	0.2
05.10.2023	0.7	1.6	-1.1	0	0.2
06.10.2023	0.7	1.4	-0.9	0	0.2
10.10.2023	0.7	1.6	-1.1	0	0.2
11.10.2023	0.7	1.3	-0.8	0	0.2
12.10.2023	0.7	1.4	-1	0	0.2
18.10.2023	0.7	1.4	-0.8	0	0.2

20.10.2023	0.7	1.7	-1.1	0	0.2
24.10.2023	0.7	2.2	-1.7	0	0.2
25.10.2023	0.7	2.2	-1.6	0	0.2
26.10.2023	0.7	2	-1.5	0	0.2
27.10.2023	0.7	2	-1.4	0	0.2
31.10.2023	0.7	2	-1.5	0	0.2
01.11.2023	0.7	2.1	-1.6	0	0.2
03.11.2023	0.7	2.4	-1.8	0	0.2
07.11.2023	0.7	1.9	-1.4	0	0.2
08.11.2023	0.7	2.1	-1.5	0	0.2
09.11.2023	0.7	2.1	-1.6	0	0.2
14.11.2023	0.7	1.9	-1.4	0	0.2
15.11.2023	0.7	1.8	-1.3	0	0.2
16.11.2023	0.7	1.7	-1.2	0	0.2
17.11.2023	0.7	1.9	-1.4	0	0.2
21.11.2023	0.7	1.8	-1.3	0	0.2
22.11.2023	0.7	1.9	-1.4	0	0.2
23.11.2023	0.7	1.8	-1.3	0	0.2
28.11.2023	0.7	1.7	-1.2	0	0.2
05.12.2023	0.7	1.4	-0.9	0	0.2
06.12.2023	0.7	1.5	-1	0	0.2
07.12.2023	0.7	1.3	-0.8	0	0.2
08.12.2023	0.7	1.4	-0.9	0	0.2
12.12.2023	0.7	1.3	-0.8	0	0.2
13.12.2023	0.7	1.3	-0.8	0	0.2
15.12.2023	0.7	1.2	-0.7	0	0.2
20.12.2023	0.7	1.1	-0.6	0	0.2
21.12.2023	0.7	1.1	-0.6	0	0.2
22.12.2023	0.7	1.2	-0.7	0	0.2
29.12.2023	0.7	1.3	-0.8	0	0.2
02.01.2024	0.6	2.1	-1.6	0	0.1
03.01.2024	0.7	1.1	-0.6	0	0.2
04.01.2024	0.7	1.2	-0.7	0	0.2
05.01.2024	0.7	1.4	-0.9	0	0.2
10.01.2024	0.7	1.2	-0.7	0	0.2
12.01.2024	0.7	1.3	-0.8	0	0.2
16.01.2024	0.7	1.1	-0.6	0	0.2
17.01.2024	0.7	1.1	-0.6	0	0.2
18.01.2024	0.7	1.3	-0.8	0	0.2



19.01.2024	0.7	1.2	-0.7	0	0.2
24.01.2024	0.7	1.1	-0.6	0	0.2
25.01.2024	0.7	1.2	-0.7	0	0.2
26.01.2024	0.7	1.2	-0.6	0	0.2
30.01.2024	0.6	1.2	-0.7	0	0.2
31.01.2024	0.6	1	-0.5	0	0.2
01.02.2024	0.7	1.2	-0.8	0	0.2
02.02.2024	0.7	0.9	-0.4	0	0.2
06.02.2024	0.6	1.1	-0.6	0	0.2
07.02.2024	0.6	1.1	-0.6	0	0.2
09.02.2024	0.7	1	-0.6	0	0.2
13.02.2024	0.6	1.1	-0.7	0	0.2
14.02.2024	0.7	0.9	-0.4	0	0.2
15.02.2024	0.6	1.3	-0.8	0	0.2
20.02.2024	0.7	1.2	-0.8	0	0.2
21.02.2024	0.6	1	-0.6	0	0.2
22.02.2024	0.6	1.1	-0.7	0	0.2
23.02.2024	0.7	1.5	-1	0	0.2
28.02.2024	0.6	1.1	-0.6	0	0.2
29.02.2024	0.6	1.1	-0.6	0	0.2
01.03.2024	0.6	1.2	-0.7	0	0.2
08.03.2024	0.6	1	-0.5	0	0.2
26.03.2024	0.6	0.4	0.1	0	0.2
05.04.2024	0.8	0.5	0.1	0	0.2
19.04.2024	0.5	0.7	-0.4	0	0.2
18.04.2024	0.5	0.5	-0.1	0	0.2
06.03.2024	0.7	0.9	-0.4	0	0.2
07.03.2024	0.6	1.1	-0.6	0	0.2
12.03.2024	0.7	0.9	-0.4	0	0.2
13.03.2024	0.6	1.1	-0.6	0	0.2
14.03.2024	0.6	1	-0.5	0	0.2
15.03.2024	0.7	0.8	-0.4	0	0.2
19.03.2024	0.7	0.9	-0.4	0	0.2
20.03.2024	0.6	0.9	-0.5	0	0.2
21.03.2024	0.6	0.7	-0.2	0	0.2
22.03.2024	0.6	0.5	-0.1	0	0.2
27.03.2024	0.6	0.4	0	0	0.2
28.03.2024	0.7	0.3	0.2	0	0.2
03.04.2024	0.7	0.4	0.1	0	0.2

04.04.2024	0.8	0.3	0.3	0	0.2
09.04.2024	0.8	0.4	0.1	0	0.2
10.04.2024	0.5	0.3	0.1	0	0.2
11.04.2024	0.8	0.6	-0.1	0	0.2
12.04.2024	0.5	0.8	-0.4	0	0.2
16.04.2024	0.7	0.4	0.1	0	0.2
17.04.2024	0.5	0.9	-0.6	0	0.2

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

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