

# Historical cost data

**ISIN: DE000HC0L1B8**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
05.10.2022	14.69	14.17	0	0	0.52
07.10.2022	13.61	13.07	0	0	0.54
26.05.2023	1.1	1.7	-0.6	0	0
11.10.2022	22.64	22.36	0	0	0.28
12.10.2022	29.98	29.63	0	0	0.35
13.10.2022	22.71	22.41	0	0	0.3
14.10.2022	6.04	5.83	0	0	0.21
18.10.2022	17.01	16.87	0	0	0.14
19.10.2022	11.05	10.95	0	0	0.1
20.10.2022	13.86	13.75	0	0	0.11
21.10.2022	8.83	8.73	0	0	0.1
25.10.2022	8.39	8.3	0	0	0.09
26.10.2022	8.77	8.69	0	0	0.08
27.10.2022	6.51	6.44	0	0	0.07
28.10.2022	5.91	5.83	0	0	0.08
01.11.2022	8.04	7.96	0	0	0.08
02.11.2022	6.15	6.07	0	0	0.08
03.11.2022	6.37	6.29	0	0	0.08
04.11.2022	7.02	6.94	0	0	0.08
08.11.2022	5.14	5.07	0	0	0.07
09.11.2022	5.81	5.75	0	0	0.06
10.11.2022	4.52	4.46	0	0	0.06
11.11.2022	5.38	5.33	0	0	0.05
15.11.2022	5.16	5.11	0	0	0.05
16.11.2022	5.19	5.14	0	0	0.05
17.11.2022	4.76	4.7	0	0	0.06
18.11.2022	5.64	5.58	0	0	0.06
22.11.2022	3.91	3.85	0	0	0.06
23.11.2022	4.46	4.41	0	0	0.05
24.11.2022	4.58	4.53	0	0	0.05
25.11.2022	3.43	3.38	0	0	0.05

29.11.2022	2.85	2.8	0	0	0.05
30.11.2022	3.43	3.38	0	0	0.05
01.12.2022	4.84	4.78	0	0	0.06
02.12.2022	2.98	2.93	0	0	0.05
06.12.2022	3.45	3.39	0	0	0.06
07.12.2022	4.68	4.62	0	0	0.06
08.12.2022	3.61	3.55	0	0	0.06
09.12.2022	4.7	4.64	0	0	0.06
13.12.2022	3.9	3.84	0	0	0.06
14.12.2022	3.86	3.81	0	0	0.06
15.12.2022	2.99	2.94	0	0	0.06
16.12.2022	3.92	3.86	0	0	0.07
20.12.2022	4.57	4.5	0	0	0.07
21.12.2022	3.94	3.87	0	0	0.08
22.12.2022	3.34	3.26	0	0	0.07
23.12.2022	4.9	4.82	0	0	0.08
28.12.2022	2.4	4.6	-2.3	0	0.1
29.12.2022	2.5	3.6	-1.1	0	0.1
30.12.2022	2.4	3.3	-1	0	0.1
03.01.2023	2.7	16.7	-14.1	0	0.1
04.01.2023	2.3	2.6	-0.4	0	0.1
05.01.2023	1.9	2.5	-0.7	0	0.1
06.01.2023	1.9	4.1	-2.3	0	0.1
10.01.2023	1.6	3.2	-1.6	0	0.1
11.01.2023	1.7	2.4	-0.7	0	0.1
12.01.2023	1.6	2.9	-1.4	0	0
13.01.2023	1.5	3.3	-1.8	0	0
18.01.2023	1.4	1.3	0	0	0
19.01.2023	1.6	0.8	0.7	0	0
20.01.2023	1.6	2.7	-1.1	0	0
24.01.2023	1.5	3	-1.6	0	0
25.01.2023	1.4	2.9	-1.5	0	0
26.01.2023	1.5	2.3	-0.8	0	0
27.01.2023	1.4	2.3	-1	0	0
31.01.2023	1.4	2.4	-1.1	0	0
01.02.2023	1.4	2.1	-0.8	0	0
02.02.2023	1.4	2.4	-1.1	0	0
03.02.2023	1.5	1.8	-0.3	0	0
07.02.2023	1.5	2.2	-0.8	0	0

08.02.2023	1.5	2.6	-1.2	0	0
09.02.2023	1.6	2.2	-0.6	0	0.1
10.02.2023	1.5	2.5	-1	0	0
14.02.2023	1.5	2.7	-1.3	0	0
15.02.2023	1.5	3.2	-1.7	0	0
16.02.2023	1.4	2.4	-1	0	0
17.02.2023	1.4	2.5	-1.1	0	0
21.02.2023	1.5	2.9	-1.5	0	0
22.02.2023	1.5	1.9	-0.4	0	0
23.02.2023	1.5	2.3	-0.8	0	0
24.02.2023	1.5	2.3	-0.9	0	0
28.02.2023	1.5	1.8	-0.4	0	0
01.03.2023	1.5	2.6	-1.1	0	0
02.03.2023	1.5	3	-1.6	0	0
03.03.2023	1.5	3	-1.6	0	0
07.03.2023	1.4	2.4	-1	0	0
08.03.2023	1.4	1.9	-0.5	0	0
09.03.2023	1.4	2.9	-1.6	0	0
10.03.2023	1.3	1.5	-0.3	0	0
14.03.2023	1.8	2.8	-1.1	0	0.1
15.03.2023	1.6	2.5	-0.9	0	0.1
16.03.2023	2	4.4	-2.4	0	0.1
17.03.2023	1.8	3.6	-1.8	0	0.1
21.03.2023	1.8	2.5	-0.8	0	0.1
22.03.2023	1.7	3	-1.3	0	0.1
23.03.2023	1.6	3.4	-1.8	0	0.1
24.03.2023	1.6	2.8	-1.2	0	0.1
28.03.2023	1.9	3.3	-1.5	0	0.1
29.03.2023	1.8	2	-0.3	0	0.1
30.03.2023	1.7	2	-0.4	0	0.1
31.03.2023	1.5	2.6	-1.2	0	0
04.04.2023	1.4	2.6	-1.3	0	0
05.04.2023	1.4	2	-0.6	0	0
06.04.2023	1.7	2.2	-0.6	0	0.1
12.04.2023	1.5	2	-0.5	0	0.1
13.04.2023	1.4	1.8	-0.4	0	0
14.04.2023	1.5	2.4	-1	0	0.1
18.04.2023	1.3	1.4	-0.2	0	0
19.04.2023	1.3	2.2	-1	0	0

20.04.2023	1.3	1.7	-0.4	0	0
21.04.2023	1.3	2.4	-1.1	0	0
25.04.2023	1.3	1.5	-0.2	0	0
26.04.2023	1.2	1.6	-0.5	0	0
27.04.2023	1.3	2	-0.8	0	0
28.04.2023	1.2	2	-0.8	0	0
03.05.2023	1.3	2.5	-1.2	0	0
04.05.2023	1.3	2	-0.8	0	0
05.05.2023	1.3	1.4	-0.2	0	0
09.05.2023	1.2	2	-0.8	0	0
10.05.2023	1.2	1.5	-0.3	0	0
11.05.2023	1.2	1.8	-0.6	0	0
12.05.2023	1.1	1.9	-0.8	0	0
16.05.2023	1.1	2.3	-1.2	0	0
17.05.2023	1.1	1.8	-0.7	0	0
18.05.2023	1.1	2.2	-1.1	0	0
19.05.2023	1.1	1.7	-0.7	0	0
23.05.2023	1	1.6	-0.6	0	0
24.05.2023	1.1	2	-0.9	0	0
25.05.2023	1.2	2	-0.9	0	0
21.12.2023	0.8	1.6	-0.9	0	0
18.01.2024	0.9	0.7	0.2	0	0
30.05.2023	1.1	1.4	-0.3	0	0
31.05.2023	1	1.9	-0.9	0	0
01.06.2023	1.1	1.5	-0.5	0	0
02.06.2023	1.1	1.6	-0.5	0	0
06.06.2023	1	1.9	-0.9	0	0
07.06.2023	1	1.5	-0.5	0	0
08.06.2023	1	2.2	-1.2	0	0
09.06.2023	1	1.6	-0.7	0	0
20.06.2023	0.9	1.1	-0.2	0	0
21.06.2023	0.9	1.6	-0.7	0	0
22.06.2023	1	1.6	-0.7	0	0
23.06.2023	1	1.4	-0.4	0	0
27.06.2023	1	1.5	-0.5	0	0
28.06.2023	1	2	-1	0	0
29.06.2023	0.9	1.2	-0.3	0	0
30.06.2023	1	1.3	-0.3	0	0
04.07.2023	1	1.7	-0.8	0	0

05.07.2023	1	1.4	-0.4	0	0
06.07.2023	1	2.1	-1.1	0	0
07.07.2023	1.1	2.3	-1.2	0	0
11.07.2023	1.1	2	-1	0	0
12.07.2023	1.1	1.9	-0.8	0	0
13.07.2023	1	1.7	-0.7	0	0
14.07.2023	1	1.5	-0.5	0	0
18.07.2023	1	1.8	-0.8	0	0
19.07.2023	1	2.1	-1.1	0	0
20.07.2023	1.1	1.4	-0.4	0	0
21.07.2023	1	2	-1	0	0
25.07.2023	0.9	1.8	-0.9	0	0
26.07.2023	0.9	1.5	-0.7	0	0
27.07.2023	1	1.3	-0.4	0	0
28.07.2023	0.9	1.6	-0.8	0	0
01.08.2023	0.9	2.3	-1.4	0	0
02.08.2023	1	0.5	0.5	0	0
03.08.2023	1	1.9	-1	0	0
04.08.2023	1	1.4	-0.4	0	0
08.08.2023	1	1.8	-0.8	0	0
09.08.2023	1	2.1	-1.1	0	0
10.08.2023	1	1.5	-0.6	0	0
11.08.2023	1.1	2.3	-1.3	0	0
15.08.2023	1	1.2	-0.2	0	0
16.08.2023	1.1	1.5	-0.5	0	0
17.08.2023	1.1	1.7	-0.6	0	0
18.08.2023	1.2	1.7	-0.6	0	0
22.08.2023	1.2	1.8	-0.6	0	0
23.08.2023	1.2	1.6	-0.5	0	0
24.08.2023	1.2	2.3	-1.2	0	0
25.08.2023	1.2	1.4	-0.3	0	0
29.08.2023	1.1	1.7	-0.6	0	0
30.08.2023	1.1	1.3	-0.2	0	0
31.08.2023	1.1	2	-1	0	0
01.09.2023	1.1	1.6	-0.6	0	0
05.09.2023	1.1	2.2	-1.2	0	0
06.09.2023	1.2	1.8	-0.7	0	0
07.09.2023	1.1	2.2	-1.2	0	0
08.09.2023	1.1	1.6	-0.5	0	0

12.09.2023	1.1	1.6	-0.5	0	0
13.09.2023	1.2	1.5	-0.4	0	0
14.09.2023	1.3	2.7	-1.4	0	0
15.09.2023	1.2	2.6	-1.4	0	0
19.09.2023	1.2	1.8	-0.6	0	0
20.09.2023	1.2	2.2	-1	0	0
21.09.2023	1.2	1.4	-0.2	0	0
22.09.2023	1.2	2.3	-1.1	0	0
26.09.2023	1.3	2	-0.7	0	0
27.09.2023	1.3	1.7	-0.4	0	0
28.09.2023	1.3	2	-0.8	0	0
29.09.2023	1.2	2	-0.9	0	0
03.10.2023	1.2	1.5	-0.3	0	0
04.10.2023	1.2	1.6	-0.4	0	0
05.10.2023	1.3	1.6	-0.4	0	0
06.10.2023	1.2	1.8	-0.7	0	0
10.10.2023	1.2	1.7	-0.5	0	0
11.10.2023	1.2	1.5	-0.4	0	0
12.10.2023	1.1	1.9	-0.9	0	0
13.10.2023	1.1	1.6	-0.5	0	0
17.10.2023	1.2	1.5	-0.3	0	0
18.10.2023	1.2	2.5	-1.3	0	0
19.10.2023	1.7	2.4	-0.8	0	0.1
20.10.2023	1.8	2.1	-0.4	0	0.1
24.10.2023	1.9	2.5	-0.7	0	0.1
25.10.2023	1.9	2.5	-0.6	0	0.1
26.10.2023	1.9	2.3	-0.5	0	0.1
27.10.2023	1.9	2.6	-0.8	0	0.1
31.10.2023	1.9	3.8	-2	0	0.1
01.11.2023	1.7	1.9	-0.3	0	0.1
02.11.2023	1.7	3.1	-1.5	0	0.1
03.11.2023	1.6	2.6	-1.1	0	0.1
07.11.2023	1.6	2.1	-0.6	0	0.1
08.11.2023	1.5	2.9	-1.4	0	0.1
09.11.2023	1.5	3.1	-1.6	0	0.1
10.11.2023	1.3	2.5	-1.3	0	0
14.11.2023	1.3	2.2	-1	0	0
15.11.2023	1.2	2.2	-1	0	0
16.11.2023	1.1	1.7	-0.7	0	0

17.11.2023	1.1	2.1	-1	0	0
21.11.2023	1.1	2.3	-1.2	0	0
22.11.2023	1.1	2.7	-1.6	0	0
23.11.2023	1.1	2.5	-1.5	0	0
24.11.2023	1.1	2.6	-1.5	0	0
28.11.2023	1.1	2.3	-1.3	0	0
29.11.2023	1.1	2.1	-1	0	0
30.11.2023	1.1	2.8	-1.7	0	0
01.12.2023	1	3	-2.1	0	0
05.12.2023	1	1.9	-1	0	0
06.12.2023	0.9	2.4	-1.5	0	0
07.12.2023	0.9	1.6	-0.7	0	0
08.12.2023	0.9	2	-1.1	0	0
12.12.2023	0.8	1.9	-1.2	0	0
13.12.2023	0.8	1.8	-1	0	0
14.12.2023	0.8	1.8	-1	0	0
15.12.2023	0.8	1.6	-0.8	0	0
19.12.2023	0.8	1.2	-0.5	0	0
20.12.2023	0.8	1.5	-0.8	0	0
22.12.2023	0.8	1.6	-0.8	0	0
28.12.2023	0.8	1.5	-0.7	0	0
29.12.2023	0.8	1.7	-1	0	0
03.01.2024	0.8	1	-0.2	0	0
04.01.2024	0.9	1.8	-1	0	0
05.01.2024	0.8	1.7	-0.9	0	0
09.01.2024	0.9	1.6	-0.8	0	0
10.01.2024	0.9	1.9	-1.1	0	0
11.01.2024	0.8	1.6	-0.8	0	0
12.01.2024	0.9	1.9	-1	0	0
16.01.2024	0.8	1.7	-0.9	0	0
17.01.2024	0.9	1.4	-0.6	0	0
07.02.2024	0.8	0.8	-0.1	0	0
17.05.2024	0.4	0.3	0.1	0	0
19.01.2024	0.8	0.6	0.3	0	0
23.01.2024	0.9	1.2	-0.3	0	0
24.01.2024	0.9	1.3	-0.4	0	0
25.01.2024	0.9	0.8	0.1	0	0
26.01.2024	0.9	0.6	0.2	0	0
30.01.2024	0.8	1.1	-0.3	0	0

31.01.2024	0.8	1.1	-0.3	0	0
01.02.2024	0.8	1.5	-0.7	0	0
02.02.2024	0.8	0.9	-0.1	0	0
06.02.2024	0.8	0.7	0.1	0	0
08.02.2024	0.8	0.6	0.1	0	0
09.02.2024	0.8	1	-0.3	0	0
13.02.2024	0.7	0.4	0.3	0	0
14.02.2024	0.8	1.1	-0.4	0	0
15.02.2024	0.7	1	-0.3	0	0
16.02.2024	0.7	0.4	0.2	0	0
20.02.2024	0.7	0.7	-0.1	0	0
21.02.2024	0.7	0.6	0	0	0
22.02.2024	0.7	0.6	0	0	0
23.02.2024	0.6	0.6	0	0	0
27.02.2024	0.7	0.7	-0.1	0	0
28.02.2024	0.7	0.3	0.3	0	0
29.02.2024	0.7	0.4	0.2	0	0
01.03.2024	0.6	0.6	0	0	0
05.03.2024	0.6	0.6	0.1	0	0
06.03.2024	0.7	0.9	-0.2	0	0
07.03.2024	0.6	0.8	-0.2	0	0
08.03.2024	0.6	0.3	0.3	0	0
12.03.2024	0.6	0.9	-0.3	0	0
13.03.2024	0.6	0.5	0.1	0	0
14.03.2024	0.6	0.6	0	0	0
15.03.2024	0.6	0.3	0.3	0	0
19.03.2024	0.6	0.7	-0.1	0	0
20.03.2024	0.6	0.7	-0.2	0	0
21.03.2024	0.6	0.8	-0.2	0	0
22.03.2024	0.6	0.4	0.2	0	0
26.03.2024	0.6	0.6	0	0	0
27.03.2024	0.6	0.4	0.1	0	0
28.03.2024	0.6	0.3	0.3	0	0
03.04.2024	0.6	0.3	0.3	0	0
04.04.2024	0.6	0.7	-0.2	0	0
05.04.2024	0.6	0.6	-0.1	0	0
09.04.2024	0.6	0.4	0.1	0	0
10.04.2024	0.6	0.6	0	0	0
11.04.2024	0.6	0.5	0	0	0



12.04.2024	0.6	0.7	-0.2	0	0
16.04.2024	0.6	0.7	-0.2	0	0
17.04.2024	0.6	0.7	-0.1	0	0
18.04.2024	0.6	0.7	-0.2	0	0
19.04.2024	0.5	0.4	0	0	0
23.04.2024	0.5	0.5	0	0	0
24.04.2024	0.5	0.4	0.1	0	0
26.04.2024	0.5	0.2	0.2	0	0
30.04.2024	0.5	0.3	0.2	0	0
03.05.2024	0.5	0.6	-0.2	0	0
07.05.2024	0.5	0.6	-0.1	0	0
08.05.2024	0.5	0.6	-0.1	0	0
09.05.2024	0.5	0.4	0	0	0
10.05.2024	0.5	0.4	0	0	0
14.05.2024	0.4	0.6	-0.1	0	0
15.05.2024	0.4	0.4	0.1	0	0
16.05.2024	0.4	0.5	-0.1	0	0

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