

# Historical cost data

**ISIN: DE000HB7LSE5**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
15.06.2022	2.27	2.18	0	0	0.09
17.06.2022	3.26	3.16	0	0	0.1
18.11.2022	4.88	4.82	0	0	0.06
02.02.2023	1	2.6	-1.6	0	0
21.06.2022	2.98	2.95	0	0	0.03
22.06.2022	3.1	3.07	0	0	0.03
23.06.2022	2.17	2.14	0	0	0.03
24.06.2022	2.32	2.29	0	0	0.03
28.06.2022	1.63	1.61	0	0	0.02
29.06.2022	1.68	1.66	0	0	0.02
30.06.2022	2.42	2.4	0	0	0.02
01.07.2022	0.17	0.15	0	0	0.02
05.07.2022	2.44	2.41	0	0	0.03
06.07.2022	5.6	5.57	0	0	0.03
07.07.2022	2.59	2.56	0	0	0.03
08.07.2022	2.05	2.03	0	0	0.02
12.07.2022	2.49	2.46	0	0	0.03
13.07.2022	2.18	2.15	0	0	0.03
14.07.2022	3.12	3.09	0	0	0.03
15.07.2022	1.6	1.57	0	0	0.03
19.07.2022	2.55	2.52	0	0	0.03
20.07.2022	2.89	2.86	0	0	0.03
21.07.2022	2.1	2.07	0	0	0.03
22.07.2022	2.4	2.38	0	0	0.02
26.07.2022	1.6	1.58	0	0	0.02
27.07.2022	1.54	1.52	0	0	0.02
28.07.2022	2.16	2.14	0	0	0.02
29.07.2022	1.61	1.59	0	0	0.02
02.08.2022	1.8	1.78	0	0	0.02
03.08.2022	1.93	1.91	0	0	0.02
04.08.2022	1.46	1.44	0	0	0.02

05.08.2022	1.37	1.35	0	0	0.02
09.08.2022	1.44	1.42	0	0	0.02
10.08.2022	1.87	1.85	0	0	0.02
11.08.2022	1.3	1.28	0	0	0.02
12.08.2022	1.73	1.71	0	0	0.02
16.08.2022	1.52	1.5	0	0	0.02
17.08.2022	1.99	1.97	0	0	0.02
18.08.2022	1.64	1.62	0	0	0.02
19.08.2022	1.72	1.7	0	0	0.02
23.08.2022	1.75	1.73	0	0	0.02
24.08.2022	1.78	1.76	0	0	0.02
25.08.2022	1.68	1.66	0	0	0.02
26.08.2022	1.96	1.94	0	0	0.02
30.08.2022	2.23	2.2	0	0	0.03
31.08.2022	-0.52	-0.55	0	0	0.03
01.09.2022	3.58	3.55	0	0	0.03
02.09.2022	5.1	5.06	0	0	0.04
06.09.2022	2.53	2.49	0	0	0.04
07.09.2022	1.43	1.4	0	0	0.03
08.09.2022	2.7	2.67	0	0	0.03
09.09.2022	1.11	1.08	0	0	0.03
13.09.2022	1.88	1.86	0	0	0.02
14.09.2022	2.01	1.99	0	0	0.02
15.09.2022	2.43	2.4	0	0	0.03
16.09.2022	3.44	3.41	0	0	0.03
20.09.2022	2.11	2.08	0	0	0.03
21.09.2022	2.78	2.75	0	0	0.03
22.09.2022	2.54	2.5	0	0	0.04
23.09.2022	5.72	5.68	0	0	0.04
27.09.2022	2.58	2.54	0	0	0.04
28.09.2022	2.29	2.25	0	0	0.04
29.09.2022	3.69	3.65	0	0	0.04
30.09.2022	2.59	2.54	0	0	0.05
04.10.2022	2.04	2	0	0	0.04
05.10.2022	2.42	2.39	0	0	0.03
06.10.2022	3.39	3.35	0	0	0.04
07.10.2022	1.06	1.02	0	0	0.04
11.10.2022	4.76	4.72	0	0	0.04
12.10.2022	4.68	4.63	0	0	0.05

13.10.2022	4.28	4.22	0	0	0.06
14.10.2022	5.43	5.37	0	0	0.06
18.10.2022	6.55	6.5	0	0	0.05
19.10.2022	3.96	3.91	0	0	0.05
20.10.2022	11.15	11.08	0	0	0.07
21.10.2022	4.76	4.7	0	0	0.06
25.10.2022	1.72	1.66	0	0	0.06
26.10.2022	4.87	4.83	0	0	0.04
27.10.2022	2.65	2.61	0	0	0.04
28.10.2022	4.54	4.5	0	0	0.04
01.11.2022	2.99	2.93	0	0	0.06
02.11.2022	4.93	4.87	0	0	0.06
03.11.2022	3.51	3.45	0	0	0.06
04.11.2022	4.18	4.11	0	0	0.07
08.11.2022	3.56	3.5	0	0	0.06
09.11.2022	3.22	3.17	0	0	0.05
10.11.2022	2.52	2.47	0	0	0.05
11.11.2022	1.64	1.59	0	0	0.05
15.11.2022	3.54	3.49	0	0	0.05
16.11.2022	3.22	3.17	0	0	0.05
17.11.2022	3.8	3.75	0	0	0.05
22.11.2022	4.42	4.35	0	0	0.07
23.11.2022	3.39	3.32	0	0	0.07
24.11.2022	3.96	3.9	0	0	0.06
25.11.2022	3.99	3.93	0	0	0.06
29.11.2022	0.73	0.67	0	0	0.06
30.11.2022	3.71	3.64	0	0	0.07
01.12.2022	4.82	4.75	0	0	0.07
02.12.2022	2.64	2.59	0	0	0.05
06.12.2022	2.7	2.65	0	0	0.05
07.12.2022	3.99	3.93	0	0	0.06
08.12.2022	4.03	3.96	0	0	0.07
09.12.2022	3.69	3.62	0	0	0.07
13.12.2022	3.94	3.88	0	0	0.06
14.12.2022	3.06	3.01	0	0	0.05
15.12.2022	4.16	4.1	0	0	0.06
16.12.2022	4.15	4.08	0	0	0.07
20.12.2022	4.81	4.73	0	0	0.09
21.12.2022	4.9	4.8	0	0	0.09

22.12.2022	4.15	4.07	0	0	0.08
23.12.2022	6.14	6.05	0	0	0.1
28.12.2022	2.4	6.4	-4.1	0	0.1
29.12.2022	2.4	7.1	-4.7	0	0.1
30.12.2022	2.2	5.4	-3.4	0	0.1
03.01.2023	2.6	5.6	-3.1	0	0.1
04.01.2023	2.2	3.7	-1.7	0	0.1
05.01.2023	1.9	5.1	-3.2	0	0.1
06.01.2023	1.8	5	-3.2	0	0.1
10.01.2023	1.5	3.2	-1.8	0	0.1
11.01.2023	1.6	4.5	-2.9	0	0.1
12.01.2023	1.6	4.7	-3.1	0	0.1
13.01.2023	1.5	4.2	-2.7	0	0.1
19.01.2023	1.3	0.6	0.6	0	0.1
20.01.2023	1.4	4.1	-2.8	0	0.1
24.01.2023	1.3	3.1	-1.9	0	0.1
25.01.2023	1.1	3	-2	0	0
26.01.2023	1.2	2.5	-1.4	0	0
27.01.2023	1.1	2.5	-1.5	0	0
31.01.2023	1.1	2.7	-1.7	0	0
01.02.2023	1.1	2.1	-1.1	0	0
05.04.2023	0.8	1.5	-0.8	0	0
23.05.2023	1.1	3	-2	0	0.1
24.05.2023	1.1	2.9	-1.8	0	0.1
21.09.2023	0.7	2	-1.3	0	0
03.10.2023	0.8	1.7	-1	0	0
03.02.2023	0.8	1.8	-1	0	0
07.02.2023	0.9	2	-1.1	0	0
08.02.2023	0.9	2	-1.2	0	0
09.02.2023	0.9	2.5	-1.6	0	0
10.02.2023	0.9	2.8	-1.9	0	0
14.02.2023	0.9	2.3	-1.4	0	0
15.02.2023	0.9	2.3	-1.5	0	0
16.02.2023	0.9	2.7	-1.8	0	0
17.02.2023	0.9	2.1	-1.2	0	0
21.02.2023	0.9	2.3	-1.4	0	0
22.02.2023	0.9	2.2	-1.3	0	0
23.02.2023	0.9	2.2	-1.4	0	0
24.02.2023	0.9	2.2	-1.4	0	0

28.02.2023	0.9	2.6	-1.7	0	0
01.03.2023	1	2.1	-1.2	0	0
02.03.2023	0.9	2.5	-1.7	0	0
03.03.2023	0.9	2.4	-1.6	0	0
07.03.2023	0.9	2.2	-1.4	0	0
08.03.2023	0.9	1.7	-0.8	0	0
09.03.2023	0.9	2.1	-1.2	0	0
10.03.2023	0.9	2.1	-1.2	0	0
14.03.2023	1	2.4	-1.5	0	0
15.03.2023	0.9	2.1	-1.2	0	0
16.03.2023	1.1	3.1	-2.1	0	0.1
17.03.2023	1	2	-1	0	0
21.03.2023	1	2.5	-1.6	0	0
22.03.2023	0.8	2	-1.2	0	0
23.03.2023	0.9	2	-1.2	0	0
24.03.2023	0.8	1.6	-0.8	0	0
28.03.2023	0.8	1.9	-1.1	0	0
29.03.2023	0.8	1.9	-1.1	0	0
30.03.2023	0.8	1.6	-0.8	0	0
31.03.2023	0.7	1.7	-1	0	0
04.04.2023	0.8	2.2	-1.5	0	0
06.04.2023	0.9	2.5	-1.7	0	0
12.04.2023	0.8	1.7	-0.9	0	0
13.04.2023	0.8	1.8	-1	0	0
14.04.2023	0.7	2	-1.2	0	0
18.04.2023	0.7	1.6	-0.9	0	0
19.04.2023	0.7	1.6	-0.9	0	0
20.04.2023	0.8	1.9	-1.1	0	0
21.04.2023	0.8	1.8	-1	0	0
25.04.2023	0.9	2	-1.1	0	0
26.04.2023	0.9	2.1	-1.3	0	0
27.04.2023	0.9	2.4	-1.5	0	0
28.04.2023	0.9	2.5	-1.6	0	0
03.05.2023	0.8	2	-1.3	0	0
04.05.2023	0.8	2.4	-1.6	0	0
05.05.2023	0.9	1.6	-0.8	0	0
09.05.2023	0.8	2.3	-1.5	0	0
10.05.2023	0.9	2.4	-1.6	0	0
11.05.2023	0.8	2.2	-1.4	0	0

12.05.2023	1	2.2	-1.2	0	0.1
16.05.2023	1.1	2.6	-1.5	0	0.1
17.05.2023	1.1	2.6	-1.5	0	0.1
18.05.2023	1.2	3.2	-2	0	0.1
19.05.2023	1.1	2.8	-1.7	0	0.1
25.05.2023	1.3	3.6	-2.3	0	0.1
26.05.2023	1.4	3.9	-2.6	0	0.1
30.05.2023	1.3	3.4	-2.3	0	0.1
31.05.2023	1.3	3.8	-2.5	0	0.1
01.06.2023	1.4	3.9	-2.6	0	0.1
02.06.2023	1.3	2.5	-1.3	0	0.1
06.06.2023	1.3	3.6	-2.4	0	0.1
07.06.2023	1.3	3.4	-2.2	0	0.1
08.06.2023	1.3	2.9	-1.7	0	0.1
09.06.2023	1.3	3.9	-2.7	0	0.1
20.06.2023	1.2	3.5	-2.4	0	0.1
21.06.2023	1.2	2.8	-1.6	0	0.1
22.06.2023	1.3	2.7	-1.5	0	0.1
23.06.2023	1.3	2.7	-1.5	0	0.1
27.06.2023	1.6	3.2	-1.7	0	0.1
28.06.2023	1.6	3.2	-1.8	0	0.1
29.06.2023	1.5	4.2	-2.8	0	0.1
30.06.2023	1.6	4.9	-3.4	0	0.1
04.07.2023	1.5	4	-2.5	0	0.1
05.07.2023	1.5	4.1	-2.6	0	0.1
06.07.2023	1.6	4	-2.5	0	0.1
07.07.2023	1.7	4.2	-2.6	0	0.1
11.07.2023	1.5	3.1	-1.7	0	0.1
12.07.2023	1.5	3.4	-2	0	0.1
13.07.2023	1.4	3.6	-2.3	0	0.1
14.07.2023	1.2	2.8	-1.7	0	0.1
18.07.2023	1.2	3.2	-2.1	0	0.1
19.07.2023	1.2	2.7	-1.6	0	0.1
20.07.2023	1	2.9	-1.9	0	0.1
21.07.2023	1.1	2.2	-1.2	0	0.1
25.07.2023	1.2	2.4	-1.3	0	0.1
26.07.2023	1.1	2	-1	0	0.1
27.07.2023	1.1	2.9	-1.8	0	0.1
28.07.2023	1	2.7	-1.8	0	0.1

01.08.2023	1	2.9	-1.9	0	0.1
02.08.2023	1.1	2.7	-1.7	0	0.1
03.08.2023	1.1	3	-2	0	0.1
04.08.2023	1.1	3.1	-2	0	0.1
08.08.2023	1	2.3	-1.3	0	0.1
09.08.2023	1	2.3	-1.3	0	0.1
10.08.2023	1	2.8	-1.9	0	0.1
11.08.2023	1	2.1	-1.2	0	0.1
15.08.2023	0.7	2.1	-1.4	0	0
16.08.2023	0.7	1.5	-0.9	0	0
17.08.2023	0.7	1.6	-0.9	0	0
18.08.2023	0.7	1.8	-1.1	0	0
22.08.2023	0.7	1.7	-1	0	0
23.08.2023	0.7	1.7	-1	0	0
24.08.2023	0.7	1.5	-0.8	0	0
25.08.2023	0.7	2	-1.3	0	0
29.08.2023	0.7	1.5	-0.9	0	0
30.08.2023	0.7	1.7	-1	0	0
31.08.2023	0.7	1.6	-1	0	0
01.09.2023	0.7	1.3	-0.6	0	0
05.09.2023	0.7	1.9	-1.2	0	0
06.09.2023	0.7	2	-1.3	0	0
07.09.2023	0.7	1.5	-0.8	0	0
08.09.2023	0.7	1.8	-1.2	0	0
12.09.2023	0.6	2	-1.4	0	0
13.09.2023	0.7	1.9	-1.3	0	0
14.09.2023	0.7	1.5	-0.9	0	0
15.09.2023	0.7	1.8	-1.2	0	0
19.09.2023	0.7	1.5	-0.9	0	0
20.09.2023	0.7	1.9	-1.2	0	0
22.09.2023	0.7	1.9	-1.2	0	0
26.09.2023	0.7	1.8	-1.1	0	0
27.09.2023	0.8	1.8	-1.1	0	0
28.09.2023	0.7	1.9	-1.2	0	0
29.09.2023	0.7	2.1	-1.4	0	0
11.10.2023	0.7	1.4	-0.7	0	0
17.01.2024	0.7	1	-0.3	0	0
25.01.2024	0.6	1.3	-0.7	0	0
05.04.2024	0.6	0.9	-0.4	0	0

26.04.2024	0.7	1.3	-0.6	0	0
30.05.2024	0.7	0.9	-0.3	0	0
04.10.2023	0.8	1.8	-1	0	0
05.10.2023	0.8	1.7	-1	0	0
06.10.2023	0.8	2	-1.3	0	0
10.10.2023	0.7	1.6	-1	0	0
12.10.2023	0.7	1.6	-1	0	0
13.10.2023	0.7	2	-1.3	0	0
17.10.2023	0.8	2.6	-1.9	0	0
18.10.2023	0.8	2	-1.3	0	0
19.10.2023	0.9	1.9	-1.1	0	0.1
20.10.2023	0.9	2.2	-1.4	0	0.1
24.10.2023	0.9	2.7	-1.8	0	0.1
25.10.2023	0.9	1.7	-0.9	0	0.1
26.10.2023	1	2.1	-1.2	0	0.1
27.10.2023	0.9	2.7	-1.8	0	0.1
31.10.2023	0.9	2.6	-1.7	0	0.1
01.11.2023	0.9	2.6	-1.7	0	0.1
02.11.2023	0.8	2.2	-1.4	0	0
03.11.2023	0.8	2.2	-1.5	0	0
07.11.2023	0.8	2.3	-1.5	0	0
08.11.2023	0.8	1.9	-1.1	0	0
09.11.2023	0.7	1.3	-0.7	0	0
10.11.2023	0.7	1.5	-0.9	0	0
14.11.2023	0.7	1.5	-0.8	0	0
15.11.2023	0.6	1.6	-1	0	0
16.11.2023	0.6	1.5	-1	0	0
17.11.2023	0.6	1.6	-1	0	0
21.11.2023	0.6	1.7	-1.1	0	0
22.11.2023	0.6	1.5	-0.9	0	0
23.11.2023	0.7	2.2	-1.5	0	0
24.11.2023	0.7	2.5	-1.8	0	0
28.11.2023	0.7	1.8	-1.2	0	0
29.11.2023	0.7	1.7	-1	0	0
30.11.2023	0.7	2	-1.4	0	0
01.12.2023	0.7	2.1	-1.4	0	0
05.12.2023	0.8	2.4	-1.6	0	0
06.12.2023	0.8	2.2	-1.5	0	0
07.12.2023	0.8	2.3	-1.6	0	0



08.12.2023	0.8	1.9	-1.1	0	0
12.12.2023	0.8	2.5	-1.7	0	0
13.12.2023	0.9	2	-1.1	0	0.1
14.12.2023	0.8	1.6	-0.8	0	0
15.12.2023	0.8	1.7	-1	0	0
19.12.2023	0.7	1.5	-0.8	0	0
20.12.2023	0.7	2	-1.3	0	0
21.12.2023	0.7	1.7	-1	0	0
22.12.2023	0.7	1.6	-1	0	0
28.12.2023	0.7	1.6	-0.9	0	0
29.12.2023	0.7	1.9	-1.2	0	0
03.01.2024	0.7	1.4	-0.7	0	0
04.01.2024	0.8	1.4	-0.7	0	0
05.01.2024	0.8	1.8	-1	0	0
09.01.2024	0.8	1.7	-0.9	0	0
10.01.2024	0.8	1.6	-0.8	0	0
11.01.2024	0.8	1.8	-1	0	0
12.01.2024	0.8	1.2	-0.5	0	0
16.01.2024	0.7	1.2	-0.5	0	0
18.01.2024	0.7	1.5	-0.8	0	0
19.01.2024	0.7	1	-0.4	0	0
23.01.2024	0.6	0.8	-0.3	0	0
24.01.2024	0.6	1.4	-0.8	0	0
26.01.2024	0.6	0.9	-0.3	0	0
30.01.2024	0.6	0.7	-0.2	0	0
31.01.2024	0.6	0.7	-0.1	0	0
01.02.2024	0.6	0.8	-0.2	0	0
02.02.2024	0.6	1	-0.5	0	0
06.02.2024	0.6	1	-0.5	0	0
07.02.2024	0.5	0.7	-0.2	0	0
08.02.2024	0.6	0.7	-0.2	0	0
09.02.2024	0.6	0.9	-0.4	0	0
13.02.2024	0.6	0.6	-0.1	0	0
14.02.2024	0.6	1.2	-0.6	0	0
15.02.2024	0.6	0.8	-0.2	0	0
16.02.2024	0.6	0.8	-0.3	0	0
20.02.2024	0.7	1.1	-0.4	0	0
21.02.2024	0.7	0.7	0	0	0
22.02.2024	0.7	0.8	-0.2	0	0

23.02.2024	0.6	0.8	-0.2	0	0
27.02.2024	0.6	0.8	-0.2	0	0
28.02.2024	0.6	0.9	-0.3	0	0
29.02.2024	0.6	0.9	-0.3	0	0
01.03.2024	0.6	0.7	-0.1	0	0
05.03.2024	0.6	0.6	-0.1	0	0
06.03.2024	0.6	1	-0.4	0	0
07.03.2024	0.6	0.6	0	0	0
08.03.2024	0.6	0.7	-0.2	0	0
12.03.2024	0.6	0.5	0	0	0
13.03.2024	0.6	1.1	-0.5	0	0
14.03.2024	0.6	0.7	-0.2	0	0
15.03.2024	0.6	0.9	-0.3	0	0
19.03.2024	0.6	0.7	-0.1	0	0
20.03.2024	0.6	0.8	-0.2	0	0
21.03.2024	0.6	0.7	-0.1	0	0
22.03.2024	0.6	0.9	-0.3	0	0
26.03.2024	0.6	0.7	-0.1	0	0
27.03.2024	0.6	1.1	-0.5	0	0
28.03.2024	0.6	1	-0.4	0	0
03.04.2024	0.6	1	-0.5	0	0
04.04.2024	0.6	0.7	-0.2	0	0
09.04.2024	0.5	0.9	-0.4	0	0
10.04.2024	0.6	0.5	0.1	0	0
11.04.2024	0.6	0.9	-0.3	0	0
12.04.2024	0.6	0.8	-0.2	0	0
16.04.2024	0.6	0.7	-0.2	0	0
17.04.2024	0.7	0.9	-0.3	0	0
18.04.2024	0.7	0.7	-0.1	0	0
19.04.2024	0.7	0.7	0	0	0
23.04.2024	0.7	0.9	-0.2	0	0
24.04.2024	0.7	1	-0.4	0	0
30.04.2024	0.7	0.6	0	0	0
03.05.2024	0.8	0.8	-0.1	0	0
07.05.2024	0.7	0.7	0	0	0
08.05.2024	0.7	1	-0.3	0	0
09.05.2024	0.8	1.5	-0.7	0	0
10.05.2024	0.8	0.9	-0.2	0	0
14.05.2024	0.8	1.1	-0.4	0	0

15.05.2024	0.7	0.8	-0.1	0	0
16.05.2024	0.7	1	-0.3	0	0
17.05.2024	0.7	0.9	-0.2	0	0
21.05.2024	0.7	0.9	-0.2	0	0
22.05.2024	0.7	1.4	-0.7	0	0
23.05.2024	0.7	0.8	-0.2	0	0
24.05.2024	0.7	1.1	-0.5	0	0
28.05.2024	0.7	0.7	-0.1	0	0
29.05.2024	0.7	0.7	-0.1	0	0

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