

# Historical cost data

**ISIN: DE000HC3LF86**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
25.01.2023	0.7	0.7	0	0	0
30.01.2023	0.1	0.1	0	0	0
14.02.2023	0.1	0.1	0	0	0
05.04.2023	0.1	0.1	0	0	0
25.05.2023	1	1	0	0	0
30.06.2023	1	1	0	0	0
10.08.2023	1.1	1.1	0	0	0
31.01.2023	0.1	0.1	0	0	0
01.02.2023	0.1	0.1	0	0	0
02.02.2023	0.1	0.1	0	0	0
03.02.2023	0.2	0.2	0	0	0
06.02.2023	0.5	0.5	0	0	0
07.02.2023	0.6	0.6	0	0	0
08.02.2023	0.1	0.1	0	0	0
09.02.2023	0.1	0.1	0	0	0
10.02.2023	0.3	0.3	0	0	0
13.02.2023	0.1	0.1	0	0	0
15.02.2023	0.1	0.1	0	0	0
16.02.2023	0.1	0.1	0	0	0
17.02.2023	0.1	0.1	0	0	0
20.02.2023	0.1	0.1	0	0	0
21.02.2023	0.1	0.1	0	0	0
22.02.2023	0.1	0.1	0	0	0
23.02.2023	0.1	0.1	0	0	0
24.02.2023	0.1	0.1	0	0	0
27.02.2023	0.1	0.1	0	0	0
28.02.2023	0.1	0.1	0	0	0
01.03.2023	0.1	0.1	0	0	0
02.03.2023	0.1	0.1	0	0	0
03.03.2023	0.1	0.1	0	0	0
06.03.2023	0.1	0.1	0	0	0

07.03.2023	0	0	0	0	0
08.03.2023	0.1	0.1	0	0	0
09.03.2023	0.1	0.1	0	0	0
10.03.2023	0	0	0	0	0
13.03.2023	0	0	0	0	0
14.03.2023	0.1	0.1	0	0	0
15.03.2023	0.1	0.1	0	0	0
16.03.2023	0.1	0.1	0	0	0
17.03.2023	0	0	0	0	0
20.03.2023	0.1	0.1	0	0	0
21.03.2023	0.2	0.2	0	0	0
22.03.2023	0.1	0.1	0	0	0
23.03.2023	0.1	0.1	0	0	0
24.03.2023	0.1	0.1	0	0	0
27.03.2023	0.2	0.2	0	0	0
28.03.2023	0.1	0.1	0	0	0
29.03.2023	0.1	0.1	0	0	0
30.03.2023	0.1	0.1	0	0	0
31.03.2023	0.1	0.1	0	0	0
03.04.2023	0.1	0.1	0	0	0
04.04.2023	0.1	0.1	0	0	0
06.04.2023	0.1	0.1	0	0	0
07.04.2023	0.1	0.1	0	0	0
12.04.2023	0.1	0.1	0	0	0
13.04.2023	0.1	0.1	0	0	0
14.04.2023	0.1	0.1	0	0	0
17.04.2023	0.1	0.1	0	0	0
18.04.2023	0.1	0.1	0	0	0
19.04.2023	0.1	0.1	0	0	0
20.04.2023	0.1	0.1	0	0	0
21.04.2023	0.1	0.1	0	0	0
24.04.2023	0.1	0.1	0	0	0
25.04.2023	0.1	0.1	0	0	0
26.04.2023	0.1	0.1	0	0	0
27.04.2023	0.1	0.1	0	0	0
28.04.2023	0.1	0.1	0	0	0
01.05.2023	0.1	0.1	0	0	0
03.05.2023	0.1	0.1	0	0	0
04.05.2023	0.1	0.1	0	0	0

05.05.2023	0.1	0.1	0	0	0
08.05.2023	0.1	0.1	0	0	0
09.05.2023	0.1	0.1	0	0	0
10.05.2023	0.1	0.1	0	0	0
11.05.2023	0.1	0.1	0	0	0
12.05.2023	0.1	0.1	0	0	0
15.05.2023	0.1	0.1	0	0	0
16.05.2023	0.1	0.1	0	0	0
17.05.2023	0.1	0.1	0	0	0
18.05.2023	0.1	0.1	0	0	0
19.05.2023	0.1	0.1	0	0	0
22.05.2023	1.1	1.1	0	0	0
23.05.2023	0.6	0.6	0	0	0
24.05.2023	0.7	0.7	0	0	0
26.05.2023	0.9	0.9	0	0	0
29.05.2023	0.8	0.8	0	0	0
30.05.2023	1.5	1.5	0	0	0
31.05.2023	0.8	0.8	0	0	0
01.06.2023	1.1	1.1	0	0	0
02.06.2023	1.1	1.1	0	0	0
05.06.2023	1	1	0	0	0
06.06.2023	2.3	2.3	0	0	0
07.06.2023	1.2	1.2	0	0	0
08.06.2023	1.1	1.1	0	0	0
09.06.2023	1	1	0	0	0
13.06.2023	1	1	0	0	0
15.06.2023	1	1	0	0	0
20.06.2023	1.6	1.6	0	0	0
21.06.2023	1.2	1.2	0	0	0
22.06.2023	0.9	0.9	0	0	0
23.06.2023	1.1	1.1	0	0	0
26.06.2023	0.9	0.9	0	0	0
27.06.2023	1.1	1.1	0	0	0
28.06.2023	0.9	0.9	0	0	0
29.06.2023	0.9	0.9	0	0	0
03.07.2023	0.9	0.9	0	0	0
04.07.2023	0.9	0.9	0	0	0
05.07.2023	1.6	1.6	0	0	0
06.07.2023	0.9	0.9	0	0	0

07.07.2023	1.1	1.1	0	0	0
10.07.2023	1	1	0	0	0
11.07.2023	1	1	0	0	0
12.07.2023	0.9	0.9	0	0	0
13.07.2023	0.9	0.9	0	0	0
14.07.2023	1.2	1.2	0	0	0
17.07.2023	1.1	1.1	0	0	0
18.07.2023	1	1	0	0	0
19.07.2023	0.9	0.9	0	0	0
20.07.2023	1.1	1.1	0	0	0
21.07.2023	0.9	0.9	0	0	0
24.07.2023	1.3	1.3	0	0	0
25.07.2023	1.4	1.4	0	0	0
26.07.2023	1.4	1.4	0	0	0
27.07.2023	1.3	1.3	0	0	0
28.07.2023	1.3	1.3	0	0	0
31.07.2023	1.3	1.3	0	0	0
01.08.2023	1.2	1.2	0	0	0
02.08.2023	1.1	1.1	0	0	0
03.08.2023	1.2	1.2	0	0	0
04.08.2023	1.2	1.2	0	0	0
07.08.2023	1.3	1.3	0	0	0
08.08.2023	1.1	1.1	0	0	0
09.08.2023	1.2	1.2	0	0	0
17.08.2023	1.1	1.1	0	0	0
29.08.2023	0.6	0.6	0	0	0
13.02.2024	64.7	64.7	0	0	0
14.02.2024	72.5	72.5	0	0	0
11.08.2023	1.1	1.1	0	0	0
14.08.2023	1.1	1.1	0	0	0
15.08.2023	0.9	0.9	0	0	0
16.08.2023	1.1	1.1	0	0	0
18.08.2023	1.3	1.3	0	0	0
21.08.2023	1.2	1.2	0	0	0
22.08.2023	1.4	1.4	0	0	0
23.08.2023	1.8	1.8	0	0	0
24.08.2023	2.3	2.3	0	0	0
25.08.2023	0.6	0.6	0	0	0
28.08.2023	0.6	0.6	0	0	0

30.08.2023	1.5	1.5	0	0	0
31.08.2023	1.2	1.2	0	0	0
01.09.2023	1	1	0	0	0
04.09.2023	1	1	0	0	0
05.09.2023	1	1	0	0	0
06.09.2023	1	1	0	0	0
07.09.2023	1.1	1.1	0	0	0
08.09.2023	1.7	1.7	0	0	0
11.09.2023	2.1	2.1	0	0	0
12.09.2023	2.4	2.4	0	0	0
13.09.2023	2.7	2.7	0	0	0
14.09.2023	3.2	3.2	0	0	0
15.09.2023	2.6	2.6	0	0	0
18.09.2023	2.4	2.4	0	0	0
19.09.2023	2.8	2.8	0	0	0
20.09.2023	2.9	2.9	0	0	0
21.09.2023	3.7	3.7	0	0	0
22.09.2023	3.6	3.6	0	0	0
25.09.2023	3.6	3.6	0	0	0
26.09.2023	4.1	4.1	0	0	0
27.09.2023	3.6	3.6	0	0	0
28.09.2023	4	4	0	0	0
29.09.2023	4.3	4.3	0	0	0
02.10.2023	2.7	2.7	0	0	0
03.10.2023	2.2	2.2	0	0	0
04.10.2023	2.2	2.2	0	0	0
05.10.2023	2.2	2.2	0	0	0
06.10.2023	2.2	2.2	0	0	0
09.10.2023	2	2	0	0	0
10.10.2023	1.8	1.8	0	0	0
11.10.2023	1.2	1.2	0	0	0
12.10.2023	1.2	1.2	0	0	0
13.10.2023	1.3	1.3	0	0	0
16.10.2023	1.2	1.2	0	0	0
17.10.2023	1.2	1.2	0	0	0
18.10.2023	1	1	0	0	0
19.10.2023	1.2	1.2	0	0	0
20.10.2023	1.3	1.3	0	0	0
23.10.2023	1.3	1.3	0	0	0

24.10.2023	1.5	1.5	0	0	0
25.10.2023	1.4	1.4	0	0	0
26.10.2023	1.5	1.5	0	0	0
27.10.2023	1.5	1.5	0	0	0
30.10.2023	1.4	1.4	0	0	0
31.10.2023	1.4	1.4	0	0	0
01.11.2023	1.3	1.3	0	0	0
02.11.2023	1.2	1.2	0	0	0
03.11.2023	0.9	0.9	0	0	0
06.11.2023	0.8	0.8	0	0	0
07.11.2023	1.1	1.1	0	0	0
08.11.2023	1.2	1.2	0	0	0
09.11.2023	1.2	1.2	0	0	0
10.11.2023	1.3	1.3	0	0	0
13.11.2023	1.2	1.2	0	0	0
14.11.2023	1.1	1.1	0	0	0
15.11.2023	1.1	1.1	0	0	0
16.11.2023	0.9	0.9	0	0	0
17.11.2023	1	1	0	0	0
20.11.2023	0.8	0.8	0	0	0
21.11.2023	0.7	0.7	0	0	0
22.11.2023	0.7	0.7	0	0	0
23.11.2023	0.8	0.8	0	0	0
24.11.2023	0.8	0.8	0	0	0
27.11.2023	0.7	0.7	0	0	0
28.11.2023	0.7	0.7	0	0	0
29.11.2023	0.6	0.6	0	0	0
30.11.2023	0.2	0.2	0	0	0
01.12.2023	0.6	0.6	0	0	0
04.12.2023	0.4	0.4	0	0	0
05.12.2023	0.3	0.3	0	0	0
06.12.2023	0.4	0.4	0	0	0
07.12.2023	0.4	0.4	0	0	0
08.12.2023	0.4	0.4	0	0	0
11.12.2023	0.4	0.4	0	0	0
12.12.2023	0.3	0.3	0	0	0
13.12.2023	0.5	0.5	0	0	0
14.12.2023	0.5	0.5	0	0	0
15.12.2023	0.2	0.2	0	0	0

18.12.2023	0.2	0.2	0	0	0
19.12.2023	0.3	0.3	0	0	0
20.12.2023	0.2	0.2	0	0	0
21.12.2023	0.2	0.2	0	0	0
22.12.2023	0.2	0.2	0	0	0
25.12.2023	0.3	0.3	0	0	0
28.12.2023	0.2	0.2	0	0	0
29.12.2023	0.3	0.3	0	0	0
03.01.2024	0.3	0.3	0	0	0
04.01.2024	0.4	0.4	0	0	0
05.01.2024	0.5	0.5	0	0	0
08.01.2024	0.4	0.4	0	0	0
09.01.2024	0.4	0.4	0	0	0
10.01.2024	0.4	0.4	0	0	0
11.01.2024	0.3	0.3	0	0	0
12.01.2024	0.4	0.4	0	0	0
15.01.2024	0.4	0.4	0	0	0
16.01.2024	0.6	0.6	0	0	0
17.01.2024	0.5	0.5	0	0	0
18.01.2024	0.6	0.6	0	0	0
19.01.2024	0.5	0.5	0	0	0
22.01.2024	0.4	0.4	0	0	0
23.01.2024	55.1	55.1	0	0	0
24.01.2024	53.2	53.2	0	0	0
25.01.2024	54.6	54.6	0	0	0
26.01.2024	54.9	54.9	0	0	0
29.01.2024	55.3	55.3	0	0	0
30.01.2024	57.5	57.5	0	0	0
31.01.2024	56.8	56.8	0	0	0
01.02.2024	57.2	57.2	0	0	0
02.02.2024	70	70	0	0	0
05.02.2024	60.4	60.4	0	0	0
06.02.2024	67.1	67.1	0	0	0
07.02.2024	62	62	0	0	0
08.02.2024	65.2	65.2	0	0	0
09.02.2024	59.8	59.8	0	0	0
12.02.2024	60.6	60.6	0	0	0
13.03.2024	115.8	115.8	0	0	0
17.04.2024	75.5	75.5	0	0	0

04.07.2024	103.3	103.3	0	0	0
05.07.2024	536	536	0	0	0
07.08.2024	51.8	51.8	0	0	0
23.08.2024	47.2	47.2	0	0	0
15.02.2024	64.7	64.7	0	0	0
16.02.2024	54	54	0	0	0
19.02.2024	56.7	56.7	0	0	0
20.02.2024	263.3	263.3	0	0	0
21.02.2024	54.8	54.8	0	0	0
22.02.2024	54.3	54.3	0	0	0
23.02.2024	47	47	0	0	0
26.02.2024	45.4	45.4	0	0	0
27.02.2024	46.4	46.4	0	0	0
28.02.2024	45.5	45.5	0	0	0
29.02.2024	45.5	45.5	0	0	0
01.03.2024	47	47	0	0	0
04.03.2024	44.6	44.6	0	0	0
05.03.2024	48.1	48.1	0	0	0
06.03.2024	43.4	43.4	0	0	0
07.03.2024	616.5	616.5	0	0	0
08.03.2024	110.7	110.7	0	0	0
11.03.2024	117.5	117.5	0	0	0
12.03.2024	116.7	116.7	0	0	0
14.03.2024	155.6	155.6	0	0	0
15.03.2024	175.7	175.7	0	0	0
18.03.2024	313.1	313.1	0	0	0
19.03.2024	310.5	310.5	0	0	0
20.03.2024	156.8	156.8	0	0	0
21.03.2024	178.2	178.2	0	0	0
22.03.2024	172.8	172.8	0	0	0
25.03.2024	160	160	0	0	0
26.03.2024	123.6	123.6	0	0	0
27.03.2024	110.2	110.2	0	0	0
28.03.2024	98.5	98.5	0	0	0
29.03.2024	98.5	98.5	0	0	0
03.04.2024	121.2	121.2	0	0	0
04.04.2024	52.8	52.8	0	0	0
05.04.2024	57.9	57.9	0	0	0
08.04.2024	60.3	60.3	0	0	0



09.04.2024	53.6	53.6	0	0	0
10.04.2024	53.8	53.8	0	0	0
11.04.2024	64.9	64.9	0	0	0
12.04.2024	67.1	67.1	0	0	0
15.04.2024	66.6	66.6	0	0	0
16.04.2024	70.9	70.9	0	0	0
18.04.2024	73.2	73.2	0	0	0
19.04.2024	68.2	68.2	0	0	0
22.04.2024	68.2	68.2	0	0	0
23.04.2024	71.9	71.9	0	0	0
24.04.2024	67.8	67.8	0	0	0
26.04.2024	64.6	64.6	0	0	0
29.04.2024	66.1	66.1	0	0	0
30.04.2024	67.8	67.8	0	0	0
01.05.2024	73.3	73.3	0	0	0
03.05.2024	74.7	74.7	0	0	0
06.05.2024	66.4	66.4	0	0	0
07.05.2024	60.4	60.4	0	0	0
08.05.2024	53.5	53.5	0	0	0
09.05.2024	51.8	51.8	0	0	0
10.05.2024	52.2	52.2	0	0	0
13.05.2024	60.1	60.1	0	0	0
14.05.2024	60.5	60.5	0	0	0
15.05.2024	62	62	0	0	0
16.05.2024	64.5	64.5	0	0	0
17.05.2024	63.6	63.6	0	0	0
20.05.2024	67.4	67.4	0	0	0
21.05.2024	65.3	65.3	0	0	0
22.05.2024	63.4	63.4	0	0	0
23.05.2024	62.6	62.6	0	0	0
24.05.2024	64.1	64.1	0	0	0
27.05.2024	64.5	64.5	0	0	0
28.05.2024	215.6	215.6	0	0	0
29.05.2024	63	63	0	0	0
30.05.2024	62.3	62.3	0	0	0
31.05.2024	44.2	44.2	0	0	0
03.06.2024	53.7	53.7	0	0	0
04.06.2024	47	47	0	0	0
05.06.2024	49.9	49.9	0	0	0

06.06.2024	55.7	55.7	0	0	0
07.06.2024	53.8	53.8	0	0	0
10.06.2024	51.3	51.3	0	0	0
11.06.2024	54.7	54.7	0	0	0
12.06.2024	67.2	67.2	0	0	0
13.06.2024	53.3	53.3	0	0	0
14.06.2024	64.5	64.5	0	0	0
17.06.2024	69.2	69.2	0	0	0
18.06.2024	81.3	81.3	0	0	0
19.06.2024	76.2	76.2	0	0	0
20.06.2024	259.8	259.8	0	0	0
21.06.2024	69	69	0	0	0
24.06.2024	64.8	64.8	0	0	0
25.06.2024	54.2	54.2	0	0	0
26.06.2024	53.1	53.1	0	0	0
27.06.2024	68.7	68.7	0	0	0
28.06.2024	73.7	73.7	0	0	0
01.07.2024	74.6	74.6	0	0	0
02.07.2024	94.3	94.3	0	0	0
03.07.2024	102.1	102.1	0	0	0
08.07.2024	104.8	104.8	0	0	0
09.07.2024	119.1	119.1	0	0	0
10.07.2024	102.3	102.3	0	0	0
11.07.2024	105.1	105.1	0	0	0
12.07.2024	86.3	86.3	0	0	0
15.07.2024	85.1	85.1	0	0	0
16.07.2024	97.1	97.1	0	0	0
17.07.2024	84.7	84.7	0	0	0
18.07.2024	74.8	74.8	0	0	0
19.07.2024	354.6	354.6	0	0	0
22.07.2024	299.6	299.6	0	0	0
23.07.2024	74.9	74.9	0	0	0
24.07.2024	80.9	80.9	0	0	0
25.07.2024	75.7	75.7	0	0	0
26.07.2024	73.2	73.2	0	0	0
29.07.2024	76.7	76.7	0	0	0
30.07.2024	48.7	48.7	0	0	0
31.07.2024	49.5	49.5	0	0	0
01.08.2024	50.8	50.8	0	0	0

02.08.2024	53.5	53.5	0	0	0
05.08.2024	292.8	292.8	0	0	0
06.08.2024	83.6	83.6	0	0	0
09.08.2024	51.5	51.5	0	0	0
12.08.2024	50.1	50.1	0	0	0
13.08.2024	50.6	50.6	0	0	0
14.08.2024	44.3	44.3	0	0	0
15.08.2024	48.7	48.7	0	0	0
16.08.2024	50.1	50.1	0	0	0
19.08.2024	43	43	0	0	0
20.08.2024	44	44	0	0	0
21.08.2024	49.2	49.2	0	0	0
22.08.2024	47.3	47.3	0	0	0
04.09.2024	99.8	99.8	0	0	0
26.08.2024	45	45	0	0	0
27.08.2024	44	44	0	0	0
28.08.2024	47.5	47.5	0	0	0
29.08.2024	90.2	90.2	0	0	0
30.08.2024	90.8	90.8	0	0	0
02.09.2024	88.6	88.6	0	0	0
03.09.2024	379.5	379.5	0	0	0

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

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