

# Historical cost data

**ISIN: DE000HC4XW72**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
10.03.2023	4.9	17.3	-13.6	0	1.2
14.03.2023	1.8	7.4	-6.1	0	0.5
15.03.2023	1.7	6.3	-5	0	0.5
02.11.2023	1.1	3.6	-2.8	0	0.3
16.03.2023	0.9	3.7	-3	0	0.3
17.03.2023	1	2.2	-1.5	0	0.3
21.03.2023	0.9	4.9	-4.3	0	0.2
22.03.2023	1.9	7.5	-6.1	0	0.5
23.03.2023	1.7	7.1	-5.8	0	0.5
24.03.2023	2.2	8.4	-6.8	0	0.6
28.03.2023	1.1	4.9	-4.1	0	0.3
29.03.2023	1.2	3.8	-3	0	0.3
30.03.2023	1.3	5.3	-4.4	0	0.4
31.03.2023	1.6	6.9	-5.8	0	0.4
04.04.2023	1.2	4.6	-3.8	0	0.4
05.04.2023	1	4.8	-4.1	0	0.3
06.04.2023	1	3.2	-2.5	0	0.3
12.04.2023	1.2	3.9	-3.1	0	0.4
13.04.2023	1.6	6.2	-5.2	0	0.5
14.04.2023	2.3	8.8	-7.2	0	0.7
18.04.2023	2.3	9.2	-7.6	0	0.7
19.04.2023	2	7.6	-6.2	0	0.6
20.04.2023	1.6	7.2	-6.1	0	0.5
21.04.2023	1.8	8.2	-6.9	0	0.5
25.04.2023	26	34.1	-9.1	0	1
26.04.2023	42.8	46.1	-4.3	0	1
27.04.2023	69.8	70.2	-1.3	0	1
28.04.2023	2.6	11.6	-9.7	0	0.7
03.05.2023	2	7.7	-6.4	0	0.6
04.05.2023	2.3	8.4	-6.8	0	0.7
05.05.2023	1.1	0.4	0.4	0	0.4

09.05.2023	0.9	3.4	-2.8	0	0.3
10.05.2023	0.7	2.6	-2.2	0	0.2
11.05.2023	0.7	2.5	-2.1	0	0.2
12.05.2023	1.4	4.2	-3.1	0	0.3
16.05.2023	0.7	2.6	-2.1	0	0.2
17.05.2023	0.7	2.1	-1.6	0	0.3
18.05.2023	0.7	2.8	-2.3	0	0.2
19.05.2023	0.7	2.7	-2.2	0	0.2
23.05.2023	0.8	2.6	-2.1	0	0.3
24.05.2023	0.7	2.5	-2.1	0	0.2
25.05.2023	0.8	3.1	-2.6	0	0.3
26.05.2023	0.8	2.1	-1.6	0	0.3
30.05.2023	0.7	2.4	-2	0	0.2
31.05.2023	0.6	2.1	-1.7	0	0.2
01.06.2023	0.6	16.3	-15.9	0	0.2
02.06.2023	0.4	1.4	-1.1	0	0.1
06.06.2023	0.6	2	-1.7	0	0.2
07.06.2023	0.5	2	-1.6	0	0.2
08.06.2023	0.5	1.7	-1.3	0	0.2
09.06.2023	0.5	1.6	-1.3	0	0.2
13.06.2023	0.5	1.6	-1.3	0	0.2
20.06.2023	0.4	1.4	-1.1	0	0.1
21.06.2023	0.4	1.4	-1.2	0	0.1
22.06.2023	0.5	1.6	-1.3	0	0.2
23.06.2023	0.5	1.5	-1.1	0	0.2
27.06.2023	0.5	1.4	-1.1	0	0.2
28.06.2023	0.5	1.6	-1.2	0	0.2
29.06.2023	0.6	2.9	-2.4	0	0.2
30.06.2023	0.6	2.1	-1.7	0	0.2
04.07.2023	0.5	1.8	-1.5	0	0.1
05.07.2023	0.4	1.3	-1	0	0.1
06.07.2023	0.4	1.3	-1	0	0.1
07.07.2023	0.4	1.4	-1.1	0	0.1
11.07.2023	0.4	1.2	-0.9	0	0.1
12.07.2023	0.4	0.9	-0.6	0	0.1
13.07.2023	0.4	1.3	-1	0	0.1
14.07.2023	0.4	1.5	-1.2	0	0.1
18.07.2023	0.5	1.8	-1.5	0	0.1
19.07.2023	0.5	1.9	-1.6	0	0.1

20.07.2023	0.8	2.6	-2	0	0.2
21.07.2023	0.7	2.5	-2	0	0.2
25.07.2023	0.6	2.1	-1.7	0	0.2
26.07.2023	0.5	1.8	-1.5	0	0.1
27.07.2023	0.4	1.5	-1.2	0	0.1
28.07.2023	0.4	1.3	-1	0	0.1
01.08.2023	0.5	3.3	-2.9	0	0.1
02.08.2023	0.5	1.9	-1.5	0	0.2
03.08.2023	0.6	1.8	-1.5	0	0.2
04.08.2023	0.6	1.9	-1.5	0	0.2
08.08.2023	0.6	1.7	-1.3	0	0.2
09.08.2023	0.5	1.6	-1.2	0	0.2
10.08.2023	0.6	2	-1.6	0	0.2
11.08.2023	0.7	2.1	-1.7	0	0.2
15.08.2023	0.6	2.1	-1.7	0	0.2
16.08.2023	0.5	2	-1.7	0	0.2
17.08.2023	0.4	1.2	-0.9	0	0.1
18.08.2023	0.4	1.4	-1.1	0	0.1
22.08.2023	0.4	1.4	-1.1	0	0.1
23.08.2023	0.4	1.4	-1.1	0	0.1
24.08.2023	0.4	1.8	-1.5	0	0.1
25.08.2023	0.5	1.2	-0.9	0	0.2
29.08.2023	0.5	2	-1.6	0	0.2
30.08.2023	0.6	1.9	-1.5	0	0.2
31.08.2023	0.5	1.7	-1.3	0	0.2
01.09.2023	0.5	4.2	-3.9	0	0.1
05.09.2023	0.4	1.5	-1.1	0	0.1
06.09.2023	0.4	1.2	-0.9	0	0.1
07.09.2023	0.5	1.5	-1.2	0	0.1
08.09.2023	0.5	1.2	-0.8	0	0.1
12.09.2023	0.5	1.8	-1.4	0	0.1
13.09.2023	0.5	1.9	-1.5	0	0.1
14.09.2023	0.5	2	-1.6	0	0.2
15.09.2023	0.5	1.7	-1.4	0	0.1
19.09.2023	0.6	2.5	-2.1	0	0.2
20.09.2023	0.6	2.1	-1.7	0	0.2
21.09.2023	0.7	3.1	-2.6	0	0.2
22.09.2023	0.8	2.5	-1.9	0	0.2
26.09.2023	0.8	2.7	-2.1	0	0.2

27.09.2023	1	3.4	-2.7	0	0.3
28.09.2023	0.8	3.8	-3.2	0	0.2
29.09.2023	0.8	2.6	-2	0	0.2
03.10.2023	0.8	3	-2.5	0	0.2
04.10.2023	0.9	3.3	-2.6	0	0.3
05.10.2023	0.8	2.9	-2.3	0	0.2
06.10.2023	0.8	2.6	-2	0	0.2
10.10.2023	0.7	2.3	-1.9	0	0.2
11.10.2023	0.7	2.4	-1.9	0	0.2
12.10.2023	0.7	2.5	-2.1	0	0.2
13.10.2023	0.7	2.7	-2.2	0	0.2
17.10.2023	0.8	2.9	-2.4	0	0.2
18.10.2023	1	3.4	-2.8	0	0.3
19.10.2023	0.9	2.7	-2.1	0	0.3
20.10.2023	1.2	4.6	-3.8	0	0.4
24.10.2023	1.2	4.5	-3.7	0	0.4
25.10.2023	1.2	4.3	-3.4	0	0.4
26.10.2023	1.4	4.9	-3.9	0	0.4
27.10.2023	1.1	3.4	-2.6	0	0.3
31.10.2023	1.8	6.7	-5.4	0	0.5
01.11.2023	1.8	32.3	-30.9	0	0.4
09.01.2024	0.7	2.7	-2.2	0	0.2
19.01.2024	0.6	3.1	-2.6	0	0.2
21.05.2024	0.7	2.6	-2.1	0	0.2
03.11.2023	1.5	6.2	-5.1	0	0.5
07.11.2023	1	3.6	-2.9	0	0.3
08.11.2023	1.1	4	-3.2	0	0.3
09.11.2023	1.4	4.4	-3.4	0	0.4
10.11.2023	1.5	5.2	-4.2	0	0.5
14.11.2023	1.6	4.3	-3.1	0	0.5
15.11.2023	1.3	3.4	-2.5	0	0.4
16.11.2023	1.9	6.6	-5.3	0	0.6
17.11.2023	2.3	7.4	-5.8	0	0.7
21.11.2023	3	10.7	-8.5	0	0.8
22.11.2023	1.7	5.7	-4.5	0	0.5
23.11.2023	1.7	7.2	-6	0	0.5
24.11.2023	1.3	5.1	-4.2	0	0.4
28.11.2023	1	3.2	-2.5	0	0.3
29.11.2023	0.9	3.8	-3.2	0	0.3

30.11.2023	0.8	2.8	-2.2	0	0.3
01.12.2023	0.8	12.2	-11.6	0	0.2
05.12.2023	0.6	2.3	-1.9	0	0.2
06.12.2023	0.6	2.2	-1.8	0	0.2
07.12.2023	0.6	2.1	-1.7	0	0.2
08.12.2023	0.6	1.9	-1.5	0	0.2
12.12.2023	0.5	1.8	-1.4	0	0.2
13.12.2023	0.6	2.2	-1.8	0	0.2
14.12.2023	0.7	3.2	-2.7	0	0.2
15.12.2023	0.7	2.5	-2	0	0.2
19.12.2023	0.8	2.7	-2.1	0	0.3
20.12.2023	0.8	3.1	-2.5	0	0.2
21.12.2023	1	3.5	-2.7	0	0.3
22.12.2023	1.2	5.4	-4.6	0	0.4
28.12.2023	1.3	5.1	-4.2	0	0.4
29.12.2023	1.5	6.2	-5.2	0	0.4
03.01.2024	1.1	5	-4.2	0	0.3
04.01.2024	0.9	3.8	-3.2	0	0.3
05.01.2024	0.8	3	-2.5	0	0.3
10.01.2024	0.7	2.5	-2	0	0.2
11.01.2024	0.8	3	-2.4	0	0.2
12.01.2024	0.7	2.9	-2.4	0	0.2
16.01.2024	0.7	3.1	-2.6	0	0.2
17.01.2024	0.7	2.5	-2	0	0.2
18.01.2024	0.6	1.8	-1.4	0	0.2
23.01.2024	0.6	2.2	-1.8	0	0.2
24.01.2024	0.6	2.6	-2.2	0	0.2
25.01.2024	0.6	2.1	-1.7	0	0.2
26.01.2024	0.5	2.1	-1.7	0	0.2
30.01.2024	0.5	1.8	-1.5	0	0.2
31.01.2024	0.6	2	-1.6	0	0.2
01.02.2024	0.6	7.8	-7.4	0	0.2
02.02.2024	0.5	1.9	-1.5	0	0.2
06.02.2024	0.6	2.7	-2.3	0	0.2
07.02.2024	0.6	2.5	-2.2	0	0.2
08.02.2024	0.5	2	-1.7	0	0.2
09.02.2024	0.5	2.4	-2.1	0	0.2
13.02.2024	0.5	2.3	-1.9	0	0.2
14.02.2024	0.5	1.9	-1.6	0	0.2

15.02.2024	0.6	2.5	-2.1	0	0.2
16.02.2024	0.6	1.9	-1.5	0	0.2
20.02.2024	0.6	2.6	-2.2	0	0.2
21.02.2024	0.6	1.9	-1.5	0	0.2
22.02.2024	0.7	2.9	-2.4	0	0.2
23.02.2024	0.6	2.4	-1.9	0	0.2
27.02.2024	0.6	2.6	-2.1	0	0.2
28.02.2024	0.6	2.5	-2.1	0	0.2
29.02.2024	0.6	2.2	-1.8	0	0.2
01.03.2024	0.7	7.6	-7.1	0	0.2
05.03.2024	0.6	2.3	-1.9	0	0.2
06.03.2024	0.6	2.4	-2	0	0.2
07.03.2024	0.6	3	-2.6	0	0.2
08.03.2024	0.6	2.7	-2.3	0	0.2
12.03.2024	0.6	1.9	-1.6	0	0.2
13.03.2024	0.6	2.5	-2.1	0	0.2
14.03.2024	0.6	2.6	-2.2	0	0.2
15.03.2024	0.6	2.5	-2.1	0	0.2
19.03.2024	0.6	2.4	-1.9	0	0.2
20.03.2024	0.6	2.8	-2.4	0	0.2
21.03.2024	0.6	2.9	-2.5	0	0.2
22.03.2024	0.7	2.3	-1.8	0	0.2
26.03.2024	0.7	3.2	-2.7	0	0.2
27.03.2024	0.7	3	-2.5	0	0.2
28.03.2024	0.7	3	-2.5	0	0.2
03.04.2024	0.7	3	-2.6	0	0.2
04.04.2024	0.7	3	-2.5	0	0.2
05.04.2024	0.8	3.7	-3.2	0	0.2
09.04.2024	0.8	3.4	-2.8	0	0.2
10.04.2024	0.7	3	-2.5	0	0.2
11.04.2024	0.7	2.8	-2.3	0	0.2
12.04.2024	0.7	2.3	-1.9	0	0.2
16.04.2024	0.6	2.7	-2.2	0	0.2
17.04.2024	0.6	2.7	-2.2	0	0.2
18.04.2024	0.6	2.8	-2.3	0	0.2
19.04.2024	0.7	3	-2.5	0	0.2
23.04.2024	1.2	4.4	-3.6	0	0.4
24.04.2024	1	4.3	-3.6	0	0.3
25.04.2024	-98.8	0.6	-99.4	0	0

26.04.2024	0.8	2.7	-2.2	0	0.2
30.04.2024	0.6	3	-2.6	0	0.2
03.05.2024	0.7	2.9	-2.4	0	0.2
07.05.2024	0.8	3	-2.4	0	0.2
08.05.2024	0.9	3.5	-2.9	0	0.3
09.05.2024	1	4.4	-3.7	0	0.3
10.05.2024	1.1	4.7	-4	0	0.3
14.05.2024	1	3.9	-3.3	0	0.3
15.05.2024	1	4.3	-3.6	0	0.3
16.05.2024	0.9	3.5	-2.8	0	0.3
17.05.2024	0.9	3.3	-2.7	0	0.3

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

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