

# Historical cost data

**ISIN: DE000HC4ZF48**

Date	Cost Impact / Reduction in Yield (%)	Entry Costs (%)	Exit Costs (%)	Portfolio Transaction Costs per Year (%)	Other Ongoing Costs (%)
13.03.2023	15.9	15.9	0	0	0
15.03.2023	6.1	6.1	0	0	0
25.04.2023	9.9	9.9	0	0	0
09.05.2023	14.2	14.2	0	0	0
12.09.2023	11	11	0	0	0
13.09.2023	11.1	11.1	0	0	0
26.09.2023	16	16	0	0	0
16.03.2023	11.7	11.7	0	0	0
17.03.2023	9.9	9.9	0	0	0
20.03.2023	11.1	11.1	0	0	0
21.03.2023	20.9	20.9	0	0	0
22.03.2023	6.6	6.6	0	0	0
23.03.2023	9.6	9.6	0	0	0
24.03.2023	9.9	9.9	0	0	0
27.03.2023	11.6	11.6	0	0	0
28.03.2023	11	11	0	0	0
29.03.2023	10.2	10.2	0	0	0
30.03.2023	10.5	10.5	0	0	0
31.03.2023	10.5	10.5	0	0	0
03.04.2023	10.6	10.6	0	0	0
04.04.2023	9.6	9.6	0	0	0
05.04.2023	14.2	14.2	0	0	0
06.04.2023	11	11	0	0	0
07.04.2023	11.7	11.7	0	0	0
12.04.2023	10.3	10.3	0	0	0
13.04.2023	10.1	10.1	0	0	0
14.04.2023	9.9	9.9	0	0	0
17.04.2023	9.9	9.9	0	0	0
18.04.2023	9.9	9.9	0	0	0
19.04.2023	10.8	10.8	0	0	0
20.04.2023	10.8	10.8	0	0	0

21.04.2023	11	11	0	0	0
24.04.2023	12	12	0	0	0
26.04.2023	12	12	0	0	0
27.04.2023	11.6	11.6	0	0	0
28.04.2023	13.3	13.3	0	0	0
01.05.2023	11.2	11.2	0	0	0
03.05.2023	14.9	14.9	0	0	0
04.05.2023	16.3	16.3	0	0	0
05.05.2023	16.8	16.8	0	0	0
08.05.2023	13.8	13.8	0	0	0
10.05.2023	16.9	16.9	0	0	0
11.05.2023	17.2	17.2	0	0	0
12.05.2023	17.9	17.9	0	0	0
15.05.2023	16.8	16.8	0	0	0
16.05.2023	17.8	17.8	0	0	0
17.05.2023	19.5	19.5	0	0	0
18.05.2023	16.2	16.2	0	0	0
19.05.2023	17.9	17.9	0	0	0
22.05.2023	17.3	17.3	0	0	0
23.05.2023	17.8	17.8	0	0	0
24.05.2023	15.1	15.1	0	0	0
25.05.2023	17.9	17.9	0	0	0
26.05.2023	19.9	19.9	0	0	0
29.05.2023	19.7	19.7	0	0	0
30.05.2023	18.4	18.4	0	0	0
31.05.2023	20.8	20.8	0	0	0
01.06.2023	22.3	22.3	0	0	0
02.06.2023	21	21	0	0	0
05.06.2023	19.1	19.1	0	0	0
06.06.2023	18.3	18.3	0	0	0
07.06.2023	18	18	0	0	0
08.06.2023	16.8	16.8	0	0	0
09.06.2023	16.3	16.3	0	0	0
13.06.2023	12.2	12.2	0	0	0
15.06.2023	15.9	15.9	0	0	0
20.06.2023	16.9	16.9	0	0	0
21.06.2023	19.8	19.8	0	0	0
22.06.2023	16.7	16.7	0	0	0
23.06.2023	17.6	17.6	0	0	0

26.06.2023	19.2	19.2	0	0	0
27.06.2023	17.2	17.2	0	0	0
28.06.2023	16.8	16.8	0	0	0
29.06.2023	17.8	17.8	0	0	0
30.06.2023	15.1	15.1	0	0	0
03.07.2023	13.8	13.8	0	0	0
04.07.2023	13.5	13.5	0	0	0
05.07.2023	13.4	13.4	0	0	0
06.07.2023	14.3	14.3	0	0	0
07.07.2023	18.6	18.6	0	0	0
10.07.2023	14.2	14.2	0	0	0
11.07.2023	13.7	13.7	0	0	0
12.07.2023	12.1	12.1	0	0	0
13.07.2023	10.1	10.1	0	0	0
14.07.2023	11.6	11.6	0	0	0
17.07.2023	11.7	11.7	0	0	0
18.07.2023	13.1	13.1	0	0	0
19.07.2023	10	10	0	0	0
20.07.2023	10.4	10.4	0	0	0
21.07.2023	9.5	9.5	0	0	0
24.07.2023	11.8	11.8	0	0	0
25.07.2023	10.4	10.4	0	0	0
26.07.2023	11.4	11.4	0	0	0
27.07.2023	11.4	11.4	0	0	0
28.07.2023	11.6	11.6	0	0	0
31.07.2023	10.9	10.9	0	0	0
01.08.2023	10.8	10.8	0	0	0
02.08.2023	10.9	10.9	0	0	0
03.08.2023	11.6	11.6	0	0	0
04.08.2023	13.1	13.1	0	0	0
07.08.2023	11.6	11.6	0	0	0
08.08.2023	11.5	11.5	0	0	0
09.08.2023	11.5	11.5	0	0	0
10.08.2023	9.5	9.5	0	0	0
11.08.2023	9.6	9.6	0	0	0
14.08.2023	10.1	10.1	0	0	0
15.08.2023	9.6	9.6	0	0	0
17.08.2023	10.1	10.1	0	0	0
18.08.2023	10.4	10.4	0	0	0

21.08.2023	10.3	10.3	0	0	0
22.08.2023	10.1	10.1	0	0	0
23.08.2023	10.3	10.3	0	0	0
24.08.2023	10.4	10.4	0	0	0
25.08.2023	11.4	11.4	0	0	0
28.08.2023	11.5	11.5	0	0	0
29.08.2023	10.5	10.5	0	0	0
30.08.2023	10.4	10.4	0	0	0
31.08.2023	9.7	9.7	0	0	0
01.09.2023	12.7	12.7	0	0	0
04.09.2023	12.6	12.6	0	0	0
05.09.2023	12.9	12.9	0	0	0
06.09.2023	11.4	11.4	0	0	0
07.09.2023	12.2	12.2	0	0	0
08.09.2023	13.3	13.3	0	0	0
11.09.2023	12.7	12.7	0	0	0
14.09.2023	10.1	10.1	0	0	0
15.09.2023	10.9	10.9	0	0	0
18.09.2023	10.5	10.5	0	0	0
19.09.2023	10.5	10.5	0	0	0
20.09.2023	10.5	10.5	0	0	0
21.09.2023	13.3	13.3	0	0	0
22.09.2023	14.6	14.6	0	0	0
25.09.2023	16.2	16.2	0	0	0
21.12.2023	8.7	8.7	0	0	0
09.01.2024	13.6	13.6	0	0	0
23.01.2024	21.2	21.2	0	0	0
12.03.2024	1.4	1.4	0	0	0
27.09.2023	15.8	15.8	0	0	0
28.09.2023	15.4	15.4	0	0	0
29.09.2023	12.8	12.8	0	0	0
02.10.2023	12.9	12.9	0	0	0
03.10.2023	17.9	17.9	0	0	0
04.10.2023	16.9	16.9	0	0	0
05.10.2023	20.1	20.1	0	0	0
06.10.2023	18	18	0	0	0
09.10.2023	17.2	17.2	0	0	0
10.10.2023	12.4	12.4	0	0	0
11.10.2023	12	12	0	0	0

12.10.2023	12.3	12.3	0	0	0
13.10.2023	9.4	9.4	0	0	0
16.10.2023	8.4	8.4	0	0	0
17.10.2023	8.6	8.6	0	0	0
18.10.2023	7.8	7.8	0	0	0
19.10.2023	7.7	7.7	0	0	0
20.10.2023	8.9	8.9	0	0	0
23.10.2023	10.2	10.2	0	0	0
24.10.2023	10.7	10.7	0	0	0
25.10.2023	9	9	0	0	0
26.10.2023	9.2	9.2	0	0	0
27.10.2023	10.8	10.8	0	0	0
30.10.2023	13.1	13.1	0	0	0
31.10.2023	12.3	12.3	0	0	0
01.11.2023	12.7	12.7	0	0	0
02.11.2023	11	11	0	0	0
03.11.2023	6.1	6.1	0	0	0
06.11.2023	6.4	6.4	0	0	0
07.11.2023	4.4	4.4	0	0	0
08.11.2023	4.4	4.4	0	0	0
09.11.2023	7.7	7.7	0	0	0
10.11.2023	7.5	7.5	0	0	0
13.11.2023	6.4	6.4	0	0	0
14.11.2023	5.5	5.5	0	0	0
15.11.2023	6.2	6.2	0	0	0
16.11.2023	6.7	6.7	0	0	0
17.11.2023	10.6	10.6	0	0	0
20.11.2023	9.5	9.5	0	0	0
21.11.2023	8.4	8.4	0	0	0
22.11.2023	9.5	9.5	0	0	0
23.11.2023	11.7	11.7	0	0	0
24.11.2023	10.6	10.6	0	0	0
27.11.2023	9.7	9.7	0	0	0
28.11.2023	10.5	10.5	0	0	0
29.11.2023	10.5	10.5	0	0	0
30.11.2023	11.3	11.3	0	0	0
01.12.2023	8.4	8.4	0	0	0
04.12.2023	7.8	7.8	0	0	0
05.12.2023	8.3	8.3	0	0	0

06.12.2023	8.4	8.4	0	0	0
07.12.2023	9.9	9.9	0	0	0
08.12.2023	10.3	10.3	0	0	0
11.12.2023	9.8	9.8	0	0	0
12.12.2023	10.9	10.9	0	0	0
13.12.2023	12	12	0	0	0
14.12.2023	12	12	0	0	0
15.12.2023	11	11	0	0	0
18.12.2023	11.4	11.4	0	0	0
19.12.2023	11.1	11.1	0	0	0
20.12.2023	8	8	0	0	0
22.12.2023	9.1	9.1	0	0	0
25.12.2023	8.2	8.2	0	0	0
28.12.2023	7.4	7.4	0	0	0
29.12.2023	8.4	8.4	0	0	0
03.01.2024	8.5	8.5	0	0	0
04.01.2024	9.7	9.7	0	0	0
05.01.2024	11.1	11.1	0	0	0
08.01.2024	11.1	11.1	0	0	0
10.01.2024	16.1	16.1	0	0	0
11.01.2024	18.4	18.4	0	0	0
12.01.2024	21.9	21.9	0	0	0
15.01.2024	20.4	20.4	0	0	0
16.01.2024	21.3	21.3	0	0	0
17.01.2024	23.1	23.1	0	0	0
18.01.2024	24.2	24.2	0	0	0
19.01.2024	23.3	23.3	0	0	0
22.01.2024	25.7	25.7	0	0	0
24.01.2024	22.4	22.4	0	0	0
25.01.2024	19.8	19.8	0	0	0
26.01.2024	20.8	20.8	0	0	0
29.01.2024	18.1	18.1	0	0	0
30.01.2024	20.2	20.2	0	0	0
31.01.2024	26.4	26.4	0	0	0
01.02.2024	24.2	24.2	0	0	0
02.02.2024	26.3	26.3	0	0	0
05.02.2024	20.4	20.4	0	0	0
06.02.2024	31.4	31.4	0	0	0
07.02.2024	26.1	26.1	0	0	0

08.02.2024	31.4	31.4	0	0	0
09.02.2024	28.1	28.1	0	0	0
12.02.2024	32	32	0	0	0
13.02.2024	26.1	26.1	0	0	0
14.02.2024	28.7	28.7	0	0	0
15.02.2024	33.1	33.1	0	0	0
16.02.2024	29.1	29.1	0	0	0
19.02.2024	26.6	26.6	0	0	0
20.02.2024	28.6	28.6	0	0	0
21.02.2024	31.8	31.8	0	0	0
22.02.2024	28.4	28.4	0	0	0
23.02.2024	5.3	5.3	0	0	0
26.02.2024	6.5	6.5	0	0	0
27.02.2024	4.3	4.3	0	0	0
28.02.2024	3.2	3.2	0	0	0
29.02.2024	3.8	3.8	0	0	0
01.03.2024	5.4	5.4	0	0	0
04.03.2024	6.6	6.6	0	0	0
05.03.2024	5.6	5.6	0	0	0
06.03.2024	3.1	3.1	0	0	0
07.03.2024	1.9	1.9	0	0	0
08.03.2024	2.4	2.4	0	0	0
11.03.2024	2.9	2.9	0	0	0

**Vi preghiamo di contattarci per qualsiasi domanda**

**Contatti**

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