

# Historical cost data

**ISIN: DE000HC1KSX9**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 07.11.2022 | 16.23                                | 15.47           | 0              | 0  | 0.76                    |
| 09.11.2022 | 8.33                                 | 8.08            | 0              | 0  | 0.25                    |
| 23.11.2022 | 4.65                                 | 4.53            | 0              | 0  | 0.12                    |
| 28.12.2022 | 4.6                                  | 4.9             | -0.4           | 0  | 0.2                     |
| 06.01.2023 | 2.6                                  | 3.5             | -0.9           | 0  | 0.1                     |
| 28.02.2023 | 1.7                                  | 0.8             | 0.8            | 0  | 0.1                     |
| 14.03.2023 | 2.4                                  | 2.1             | 0.2            | 0  | 0.1                     |
| 23.03.2023 | 2.7                                  | 2.3             | 0.2            | 0  | 0.1                     |
| 28.03.2023 | 2.8                                  | 2               | 0.7            | 0  | 0.1                     |
| 06.04.2023 | 2.7                                  | 2.7             | -0.1           | 0  | 0.1                     |
| 17.05.2023 | 2.5                                  | 1.5             | 0.9            | 0  | 0.1                     |
| 25.05.2023 | 3                                    | 1.9             | 1              | 0  | 0.1                     |
| 18.07.2023 | 1.3                                  | 2.6             | -1.5           | 0  | 0.1                     |
| 25.07.2023 | 1.1                                  | 2               | -1             | 0  | 0.1                     |
| 10.11.2022 | 3.05                                 | 2.75            | 0              | 0  | 0.3                     |
| 11.11.2022 | 3.98                                 | 3.83            | 0              | 0  | 0.15                    |
| 15.11.2022 | 3.72                                 | 3.63            | 0              | 0  | 0.09                    |
| 16.11.2022 | 3.95                                 | 3.85            | 0              | 0  | 0.1                     |
| 17.11.2022 | 5.04                                 | 4.91            | 0              | 0  | 0.13                    |
| 18.11.2022 | 6.8                                  | 6.67            | 0              | 0  | 0.13                    |
| 22.11.2022 | 4.85                                 | 4.72            | 0              | 0  | 0.13                    |
| 24.11.2022 | 4.77                                 | 4.65            | 0              | 0  | 0.12                    |
| 25.11.2022 | 3.19                                 | 3.09            | 0              | 0  | 0.1                     |
| 29.11.2022 | 4.25                                 | 4.13            | 0              | 0  | 0.12                    |
| 30.11.2022 | 4.94                                 | 4.81            | 0              | 0  | 0.13                    |
| 01.12.2022 | 3.08                                 | 2.95            | 0              | 0  | 0.13                    |
| 02.12.2022 | 2.2                                  | 2.09            | 0              | 0  | 0.11                    |
| 06.12.2022 | 2.9                                  | 2.79            | 0              | 0  | 0.11                    |
| 07.12.2022 | 4.64                                 | 4.51            | 0              | 0  | 0.13                    |
| 08.12.2022 | 2.96                                 | 2.82            | 0              | 0  | 0.14                    |
| 09.12.2022 | 4.42                                 | 4.28            | 0              | 0  | 0.14                    |

|            |      |      |      |   |      |
|------------|------|------|------|---|------|
| 13.12.2022 | 4.56 | 4.42 | 0    | 0 | 0.14 |
| 14.12.2022 | 3.5  | 3.39 | 0    | 0 | 0.11 |
| 15.12.2022 | 4.26 | 4.14 | 0    | 0 | 0.12 |
| 16.12.2022 | 4.33 | 4.19 | 0    | 0 | 0.15 |
| 20.12.2022 | 6.06 | 5.88 | 0    | 0 | 0.19 |
| 21.12.2022 | 6.03 | 5.84 | 0    | 0 | 0.19 |
| 22.12.2022 | 3.27 | 3.13 | 0    | 0 | 0.15 |
| 23.12.2022 | 6.47 | 6.29 | 0    | 0 | 0.18 |
| 29.12.2022 | 4.9  | 5.4  | -0.7 | 0 | 0.2  |
| 30.12.2022 | 4.4  | 4.2  | 0.1  | 0 | 0.1  |
| 03.01.2023 | 8.4  | 9.4  | -1.2 | 0 | 0.1  |
| 04.01.2023 | 1.7  | 2.3  | -0.7 | 0 | 0.1  |
| 05.01.2023 | 2.9  | 3.3  | -0.6 | 0 | 0.1  |
| 10.01.2023 | 2.1  | 3.4  | -1.4 | 0 | 0.1  |
| 11.01.2023 | 2.2  | 3.2  | -1.1 | 0 | 0.1  |
| 12.01.2023 | 2    | 2.4  | -0.6 | 0 | 0.1  |
| 13.01.2023 | 0.9  | 1.2  | -0.3 | 0 | 0.1  |
| 18.01.2023 | 1.7  | 1.8  | -0.2 | 0 | 0.1  |
| 19.01.2023 | 0.9  | 0.4  | 0.4  | 0 | 0.1  |
| 20.01.2023 | 0.9  | 1.1  | -0.2 | 0 | 0.1  |
| 24.01.2023 | 1.6  | 1.7  | -0.1 | 0 | 0.1  |
| 25.01.2023 | 1.6  | 1.6  | 0    | 0 | 0.1  |
| 26.01.2023 | 1.7  | 1.6  | 0    | 0 | 0.1  |
| 27.01.2023 | 1.6  | 1.2  | 0.3  | 0 | 0.1  |
| 31.01.2023 | 1.6  | 1.3  | 0.2  | 0 | 0.1  |
| 01.02.2023 | 1.6  | 1.9  | -0.3 | 0 | 0.1  |
| 02.02.2023 | 1.6  | 1.4  | 0.1  | 0 | 0.1  |
| 03.02.2023 | 1.4  | 1.1  | 0.2  | 0 | 0.1  |
| 07.02.2023 | 2.9  | 3.1  | -0.3 | 0 | 0.1  |
| 08.02.2023 | 1.5  | 1.6  | -0.2 | 0 | 0.1  |
| 09.02.2023 | 1.5  | 1.2  | 0.3  | 0 | 0.1  |
| 10.02.2023 | 0.8  | 0.5  | 0.3  | 0 | 0.1  |
| 14.02.2023 | 1.7  | 1.6  | 0.1  | 0 | 0.1  |
| 15.02.2023 | 1.8  | 1.4  | 0.3  | 0 | 0.1  |
| 16.02.2023 | 1.7  | 1.4  | 0.2  | 0 | 0.1  |
| 17.02.2023 | 1.6  | 1.1  | 0.4  | 0 | 0.1  |
| 21.02.2023 | 1.6  | 1    | 0.5  | 0 | 0.1  |
| 22.02.2023 | 1.6  | 1    | 0.6  | 0 | 0.1  |
| 23.02.2023 | 1.8  | 1    | 0.7  | 0 | 0.1  |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 24.02.2023 | 1.7 | 0.8 | 0.8  | 0 | 0.1 |
| 01.03.2023 | 1.7 | 0.8 | 0.8  | 0 | 0.1 |
| 02.03.2023 | 1.7 | 0.8 | 0.8  | 0 | 0.1 |
| 03.03.2023 | 1.8 | 0.9 | 0.8  | 0 | 0.1 |
| 07.03.2023 | 1.5 | 0.7 | 0.7  | 0 | 0.1 |
| 08.03.2023 | 1.6 | 1.4 | 0.2  | 0 | 0.1 |
| 09.03.2023 | 1.6 | 0.8 | 0.8  | 0 | 0.1 |
| 10.03.2023 | 1.8 | 1.5 | 0.2  | 0 | 0.1 |
| 15.03.2023 | 2.1 | 1.6 | 0.3  | 0 | 0.1 |
| 16.03.2023 | 2.6 | 3.5 | -1   | 0 | 0.1 |
| 17.03.2023 | 1.3 | 0.9 | 0.3  | 0 | 0.1 |
| 21.03.2023 | 1.5 | 1.4 | 0    | 0 | 0.1 |
| 22.03.2023 | 2.6 | 3.7 | -1.2 | 0 | 0.1 |
| 24.03.2023 | 2.4 | 2.1 | 0.1  | 0 | 0.1 |
| 29.03.2023 | 3   | 1.5 | 1.4  | 0 | 0.1 |
| 30.03.2023 | 2.7 | 1.5 | 1.2  | 0 | 0.1 |
| 31.03.2023 | 2.3 | 1.9 | 0.3  | 0 | 0.1 |
| 04.04.2023 | 2.3 | 1.9 | 0.3  | 0 | 0.1 |
| 05.04.2023 | 2.3 | 2.2 | 0    | 0 | 0.1 |
| 12.04.2023 | 2.4 | 2.3 | -0.1 | 0 | 0.1 |
| 13.04.2023 | 2.4 | 2.6 | -0.3 | 0 | 0.1 |
| 14.04.2023 | 2.3 | 2.4 | -0.2 | 0 | 0.1 |
| 18.04.2023 | 2.1 | 2.3 | -0.3 | 0 | 0.1 |
| 19.04.2023 | 2   | 1.8 | 0.1  | 0 | 0.1 |
| 20.04.2023 | 2.1 | 1.7 | 0.2  | 0 | 0.1 |
| 21.04.2023 | 2.2 | 1.4 | 0.7  | 0 | 0.1 |
| 25.04.2023 | 2.2 | 2.6 | -0.5 | 0 | 0.1 |
| 26.04.2023 | 2.3 | 2.6 | -0.4 | 0 | 0.1 |
| 27.04.2023 | 2.4 | 2.6 | -0.3 | 0 | 0.1 |
| 28.04.2023 | 2.3 | 2   | 0.2  | 0 | 0.1 |
| 03.05.2023 | 2.4 | 3.1 | -0.8 | 0 | 0.1 |
| 04.05.2023 | 2.4 | 1.6 | 0.7  | 0 | 0.1 |
| 05.05.2023 | 2.5 | 1.5 | 0.9  | 0 | 0.1 |
| 09.05.2023 | 2.3 | 2.1 | 0.2  | 0 | 0.1 |
| 10.05.2023 | 2.5 | 1.7 | 0.7  | 0 | 0.1 |
| 11.05.2023 | 2.5 | 2   | 0.4  | 0 | 0.1 |
| 12.05.2023 | 2.6 | 2.1 | 0.3  | 0 | 0.1 |
| 16.05.2023 | 2.5 | 1.6 | 0.8  | 0 | 0.1 |
| 18.05.2023 | 2.5 | 1.9 | 0.5  | 0 | 0.1 |

|            |      |      |       |   |     |
|------------|------|------|-------|---|-----|
| 19.05.2023 | 2.4  | 1.7  | 0.6   | 0 | 0.1 |
| 23.05.2023 | 2.3  | 1.6  | 0.6   | 0 | 0.1 |
| 24.05.2023 | 2.4  | 1.5  | 0.8   | 0 | 0.1 |
| 26.05.2023 | 3    | 2.7  | 0.2   | 0 | 0.1 |
| 30.05.2023 | 2.9  | 3    | -0.2  | 0 | 0.1 |
| 31.05.2023 | 3    | 2.5  | 0.3   | 0 | 0.1 |
| 01.06.2023 | 3.4  | 2.2  | 1     | 0 | 0.2 |
| 02.06.2023 | 3.2  | 4    | -0.9  | 0 | 0.1 |
| 06.06.2023 | 2.8  | 2.9  | -0.3  | 0 | 0.1 |
| 07.06.2023 | 2.8  | 2.3  | 0.4   | 0 | 0.1 |
| 08.06.2023 | 2.7  | 1.9  | 0.7   | 0 | 0.1 |
| 09.06.2023 | 2.7  | 2.3  | 0.3   | 0 | 0.1 |
| 20.06.2023 | 1.4  | 1.3  | 0     | 0 | 0.1 |
| 21.06.2023 | 1.7  | 1    | 0.5   | 0 | 0.2 |
| 22.06.2023 | 3.4  | 4    | -0.7  | 0 | 0.2 |
| 23.06.2023 | 1.6  | 3.1  | -1.7  | 0 | 0.1 |
| 27.06.2023 | 1.6  | 3.2  | -1.7  | 0 | 0.1 |
| 28.06.2023 | 1.6  | 3.2  | -1.7  | 0 | 0.1 |
| 29.06.2023 | 1.4  | 3    | -1.6  | 0 | 0.1 |
| 30.06.2023 | 1.5  | 3.2  | -1.9  | 0 | 0.1 |
| 04.07.2023 | 1.3  | 1.6  | -0.5  | 0 | 0.1 |
| 05.07.2023 | 1.2  | 2    | -0.8  | 0 | 0.1 |
| 06.07.2023 | 1.4  | 2.3  | -1    | 0 | 0.1 |
| 07.07.2023 | 1.8  | 2.8  | -1.2  | 0 | 0.2 |
| 11.07.2023 | 1.6  | 3.2  | -1.8  | 0 | 0.1 |
| 12.07.2023 | 1.4  | 2.8  | -1.5  | 0 | 0.1 |
| 13.07.2023 | 1.2  | 2.5  | -1.5  | 0 | 0.1 |
| 14.07.2023 | 1.1  | 2.5  | -1.4  | 0 | 0.1 |
| 19.07.2023 | 1.2  | 2.4  | -1.4  | 0 | 0.1 |
| 20.07.2023 | 1.1  | 2.8  | -1.8  | 0 | 0.1 |
| 21.07.2023 | 1.1  | 2.6  | -1.6  | 0 | 0.1 |
| 01.08.2023 | 1    | 2.1  | -1.2  | 0 | 0.1 |
| 03.08.2023 | 1.2  | 2.6  | -1.6  | 0 | 0.1 |
| 15.08.2023 | 1.2  | 2.3  | -1.2  | 0 | 0.1 |
| 15.09.2023 | 1.6  | 3.8  | -2.4  | 0 | 0.2 |
| 22.09.2023 | 2.1  | 4.6  | -2.7  | 0 | 0.2 |
| 28.09.2023 | 4.2  | 6.4  | -2.7  | 0 | 0.4 |
| 11.10.2023 | 3.8  | 10.4 | -7    | 0 | 0.4 |
| 18.10.2023 | 14.5 | 36.3 | -22.8 | 0 | 1   |

|            |       |       |       |   |     |
|------------|-------|-------|-------|---|-----|
| 19.10.2023 | 258.9 | 286.4 | -29.8 | 0 | 2.3 |
| 26.07.2023 | 1.1   | 1.8   | -0.8  | 0 | 0.1 |
| 27.07.2023 | 1.1   | 2.2   | -1.2  | 0 | 0.1 |
| 28.07.2023 | 1     | 1.6   | -0.7  | 0 | 0.1 |
| 02.08.2023 | 1     | 1.8   | -0.9  | 0 | 0.1 |
| 04.08.2023 | 1.2   | 2.1   | -1    | 0 | 0.1 |
| 08.08.2023 | 1.2   | 2.7   | -1.6  | 0 | 0.1 |
| 09.08.2023 | 1.2   | 3.1   | -2    | 0 | 0.1 |
| 10.08.2023 | 1.2   | 3.3   | -2.2  | 0 | 0.1 |
| 11.08.2023 | 1.1   | 2.6   | -1.6  | 0 | 0.1 |
| 16.08.2023 | 1.3   | 2.4   | -1.2  | 0 | 0.1 |
| 17.08.2023 | 1.3   | 2.8   | -1.6  | 0 | 0.1 |
| 18.08.2023 | 1.4   | 3.3   | -2    | 0 | 0.1 |
| 22.08.2023 | 1.7   | 3.6   | -2.1  | 0 | 0.2 |
| 23.08.2023 | 1.6   | 3.6   | -2.2  | 0 | 0.1 |
| 24.08.2023 | 1.5   | 3.3   | -2    | 0 | 0.1 |
| 25.08.2023 | 1.6   | 3.6   | -2.1  | 0 | 0.2 |
| 29.08.2023 | 1.5   | 3.8   | -2.4  | 0 | 0.1 |
| 30.08.2023 | 2.6   | 4.3   | -1.8  | 0 | 0.1 |
| 31.08.2023 | 1.4   | 3.4   | -2.1  | 0 | 0.1 |
| 01.09.2023 | 1.3   | 2.7   | -1.5  | 0 | 0.1 |
| 05.09.2023 | 1.3   | 2.7   | -1.5  | 0 | 0.1 |
| 06.09.2023 | 1.4   | 3.4   | -2.2  | 0 | 0.1 |
| 07.09.2023 | 1.5   | 3.3   | -2    | 0 | 0.1 |
| 08.09.2023 | 1.7   | 3.7   | -2.3  | 0 | 0.2 |
| 12.09.2023 | 1.6   | 3.7   | -2.2  | 0 | 0.2 |
| 13.09.2023 | 1.8   | 4     | -2.4  | 0 | 0.2 |
| 14.09.2023 | 1.7   | 3.9   | -2.3  | 0 | 0.2 |
| 19.09.2023 | 1.8   | 4.6   | -2.9  | 0 | 0.2 |
| 20.09.2023 | 1.8   | 4.5   | -2.8  | 0 | 0.2 |
| 21.09.2023 | 1.7   | 3.7   | -2.2  | 0 | 0.2 |
| 26.09.2023 | 3     | 4.4   | -1.7  | 0 | 0.3 |
| 27.09.2023 | 3.7   | 6     | -2.7  | 0 | 0.3 |
| 29.09.2023 | 4.1   | 9.4   | -5.7  | 0 | 0.4 |
| 03.10.2023 | 4     | 7.9   | -4.3  | 0 | 0.4 |
| 04.10.2023 | 5.9   | 12.4  | -7    | 0 | 0.5 |
| 05.10.2023 | 7.4   | 15.5  | -8.7  | 0 | 0.7 |
| 06.10.2023 | 7     | 13.8  | -7.4  | 0 | 0.6 |
| 10.10.2023 | 7.3   | 16.4  | -9.7  | 0 | 0.6 |

|            |      |      |      |   |     |
|------------|------|------|------|---|-----|
| 12.10.2023 | 5.1  | 11.1 | -6.4 | 0 | 0.5 |
| 13.10.2023 | 6.2  | 14.9 | -9.2 | 0 | 0.5 |
| 17.10.2023 | 10.6 | 25.7 | -16  | 0 | 0.8 |

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

**Kontakt**

E-Mail: [onemarkets@unicredit.de](mailto:onemarkets@unicredit.de)

InfoLine: +49 89 378-17466

Mo-Fr von 9 bis 18 Uhr

**UniCredit Bank GmbH**

Client Risk Management

Team onemarkets

Arabellastr. 12

81925 Munich, Germany