

# Historical cost data

**ISIN: DE000HC1EY76**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|------------------------------------------|-------------------------|
| 03.11.2022 | 32.95                                | 32.2            | 0              | 0                                        | 0.75                    |
| 08.11.2022 | 9.05                                 | 8.86            | 0              | 0                                        | 0.19                    |
| 04.01.2023 | 1                                    | 2.7             | -1.8           | 0                                        | 0.1                     |
| 12.01.2023 | 0.9                                  | 2.5             | -1.6           | 0                                        | 0.1                     |
| 28.02.2023 | 1.1                                  | 3.1             | -2.1           | 0                                        | 0.1                     |
| 16.03.2023 | 1.3                                  | 5               | -3.9           | 0                                        | 0.1                     |
| 24.03.2023 | 1.7                                  | 4.2             | -2.6           | 0                                        | 0.1                     |
| 23.06.2023 | 0.7                                  | 2.4             | -1.8           | 0                                        | 0.1                     |
| 07.07.2023 | 1.2                                  | 3.1             | -1.9           | 0                                        | 0.1                     |
| 13.07.2023 | 0.6                                  | 2.7             | -2.1           | 0                                        | 0.1                     |
| 09.11.2022 | 9.88                                 | 9.69            | 0              | 0                                        | 0.19                    |
| 10.11.2022 | 9.64                                 | 9.48            | 0              | 0                                        | 0.16                    |
| 11.11.2022 | 8.99                                 | 8.83            | 0              | 0                                        | 0.16                    |
| 15.11.2022 | 9.25                                 | 9.06            | 0              | 0                                        | 0.19                    |
| 16.11.2022 | 8.03                                 | 7.83            | 0              | 0                                        | 0.2                     |
| 17.11.2022 | 11                                   | 10.78           | 0              | 0                                        | 0.22                    |
| 18.11.2022 | 13.71                                | 13.52           | 0              | 0                                        | 0.19                    |
| 22.11.2022 | 6.56                                 | 6.4             | 0              | 0                                        | 0.16                    |
| 23.11.2022 | 5.42                                 | 5.28            | 0              | 0                                        | 0.14                    |
| 24.11.2022 | 6.98                                 | 6.84            | 0              | 0                                        | 0.14                    |
| 25.11.2022 | 6.3                                  | 6.16            | 0              | 0                                        | 0.14                    |
| 29.11.2022 | 16.55                                | 16.35           | 0              | 0                                        | 0.2                     |
| 30.11.2022 | 12.25                                | 12.03           | 0              | 0                                        | 0.22                    |
| 01.12.2022 | 9.16                                 | 8.97            | 0              | 0                                        | 0.19                    |
| 02.12.2022 | 8.34                                 | 8.17            | 0              | 0                                        | 0.17                    |
| 06.12.2022 | 15.65                                | 15.35           | 0              | 0                                        | 0.3                     |
| 07.12.2022 | 18.5                                 | 18.19           | 0              | 0                                        | 0.31                    |
| 08.12.2022 | 14.62                                | 14.37           | 0              | 0                                        | 0.25                    |
| 09.12.2022 | 12.67                                | 12.4            | 0              | 0                                        | 0.27                    |
| 13.12.2022 | 19.02                                | 18.66           | 0              | 0                                        | 0.36                    |
| 14.12.2022 | 26.94                                | 26.48           | 0              | 0                                        | 0.46                    |

|            |       |       |      |   |      |
|------------|-------|-------|------|---|------|
| 15.12.2022 | 20.39 | 19.96 | 0    | 0 | 0.43 |
| 16.12.2022 | 23.5  | 22.98 | 0    | 0 | 0.52 |
| 20.12.2022 | 3.36  | 3.3   | 0    | 0 | 0.06 |
| 21.12.2022 | 3.61  | 3.54  | 0    | 0 | 0.07 |
| 22.12.2022 | 4.05  | 3.98  | 0    | 0 | 0.07 |
| 23.12.2022 | 2.43  | 2.37  | 0    | 0 | 0.07 |
| 28.12.2022 | 1     | 3.1   | -2.2 | 0 | 0.1  |
| 29.12.2022 | 1     | 3.5   | -2.6 | 0 | 0.1  |
| 30.12.2022 | 1.1   | 2.8   | -1.8 | 0 | 0.1  |
| 03.01.2023 | 1.1   | 3.6   | -2.5 | 0 | 0.1  |
| 05.01.2023 | 0.9   | 2.5   | -1.7 | 0 | 0.1  |
| 06.01.2023 | 0.8   | 2.7   | -2   | 0 | 0.1  |
| 10.01.2023 | 0.8   | 2.7   | -1.9 | 0 | 0.1  |
| 11.01.2023 | 0.8   | 2.2   | -1.5 | 0 | 0.1  |
| 13.01.2023 | 1.1   | 4.4   | -3.4 | 0 | 0.1  |
| 18.01.2023 | 1.8   | 5.2   | -3.5 | 0 | 0.1  |
| 19.01.2023 | 1.4   | 0.7   | 0.7  | 0 | 0.1  |
| 20.01.2023 | 1.5   | 4     | -2.6 | 0 | 0.1  |
| 24.01.2023 | 1.6   | 4.4   | -2.8 | 0 | 0.1  |
| 25.01.2023 | 1.8   | 5.5   | -3.8 | 0 | 0.1  |
| 26.01.2023 | 2     | 6.2   | -4.3 | 0 | 0.1  |
| 27.01.2023 | 1.4   | 6.2   | -4.9 | 0 | 0.1  |
| 31.01.2023 | 1.3   | 4.1   | -2.9 | 0 | 0.1  |
| 01.02.2023 | 1.3   | 5.2   | -4.1 | 0 | 0.1  |
| 02.02.2023 | 1.3   | 4.8   | -3.6 | 0 | 0.1  |
| 03.02.2023 | 1.3   | 4.6   | -3.4 | 0 | 0.1  |
| 07.02.2023 | 1.4   | 5.5   | -4.2 | 0 | 0.1  |
| 08.02.2023 | 2.3   | 6.9   | -4.7 | 0 | 0.1  |
| 09.02.2023 | 2.1   | 6.5   | -4.5 | 0 | 0.1  |
| 10.02.2023 | 2     | 6.2   | -4.3 | 0 | 0.1  |
| 14.02.2023 | 1.7   | 4.7   | -3.2 | 0 | 0.1  |
| 15.02.2023 | 3.6   | 5.9   | -2.4 | 0 | 0.1  |
| 16.02.2023 | 1.4   | 4.2   | -2.9 | 0 | 0.1  |
| 17.02.2023 | 1.3   | 3.5   | -2.3 | 0 | 0.1  |
| 21.02.2023 | 0.8   | 3.2   | -2.5 | 0 | 0.1  |
| 22.02.2023 | 1.2   | 3.8   | -2.6 | 0 | 0.1  |
| 23.02.2023 | 0.8   | 3.1   | -2.4 | 0 | 0.1  |
| 24.02.2023 | 1.1   | 2.9   | -1.9 | 0 | 0.1  |
| 01.03.2023 | 1.2   | 3.8   | -2.7 | 0 | 0.1  |

|            |     |     |      |   |     |
|------------|-----|-----|------|---|-----|
| 02.03.2023 | 0.8 | 3.1 | -2.4 | 0 | 0.1 |
| 03.03.2023 | 1.1 | 3.2 | -2.1 | 0 | 0.1 |
| 07.03.2023 | 1.3 | 3.9 | -2.8 | 0 | 0.1 |
| 08.03.2023 | 1.2 | 3.9 | -2.7 | 0 | 0.1 |
| 09.03.2023 | 1.2 | 3.6 | -2.5 | 0 | 0.1 |
| 10.03.2023 | 1   | 4.3 | -3.4 | 0 | 0.1 |
| 14.03.2023 | 1.7 | 3.9 | -2.4 | 0 | 0.1 |
| 15.03.2023 | 1.6 | 4.9 | -3.4 | 0 | 0.1 |
| 17.03.2023 | 1.7 | 5.2 | -3.6 | 0 | 0.1 |
| 21.03.2023 | 1.6 | 5.6 | -4.1 | 0 | 0.1 |
| 22.03.2023 | 1.6 | 5.3 | -3.7 | 0 | 0.1 |
| 23.03.2023 | 1.1 | 4.4 | -3.4 | 0 | 0.1 |
| 28.03.2023 | 1.1 | 3.5 | -2.5 | 0 | 0.1 |
| 29.03.2023 | 1.7 | 4.6 | -3.1 | 0 | 0.1 |
| 30.03.2023 | 1.5 | 4.3 | -2.9 | 0 | 0.1 |
| 31.03.2023 | 1.5 | 4.5 | -3.1 | 0 | 0.1 |
| 04.04.2023 | 1.6 | 4.6 | -3.1 | 0 | 0.1 |
| 05.04.2023 | 1.7 | 4.6 | -3   | 0 | 0.1 |
| 06.04.2023 | 1.3 | 5.1 | -4   | 0 | 0.1 |
| 12.04.2023 | 1.2 | 4.4 | -3.3 | 0 | 0.1 |
| 13.04.2023 | 1.8 | 5.7 | -4.1 | 0 | 0.1 |
| 14.04.2023 | 1   | 4   | -3.1 | 0 | 0.1 |
| 18.04.2023 | 1.1 | 3.3 | -2.3 | 0 | 0.1 |
| 19.04.2023 | 2.1 | 2.9 | -0.9 | 0 | 0   |
| 20.04.2023 | 0.7 | 1.9 | -1.3 | 0 | 0.1 |
| 21.04.2023 | 0.7 | 1.9 | -1.2 | 0 | 0.1 |
| 25.04.2023 | 0.9 | 2.1 | -1.3 | 0 | 0.1 |
| 26.04.2023 | 0.9 | 2.1 | -1.2 | 0 | 0.1 |
| 27.04.2023 | 0.6 | 1.7 | -1.1 | 0 | 0   |
| 28.04.2023 | 0.9 | 1.8 | -1   | 0 | 0.1 |
| 03.05.2023 | 0.9 | 2.2 | -1.3 | 0 | 0.1 |
| 04.05.2023 | 0.7 | 2   | -1.4 | 0 | 0.1 |
| 05.05.2023 | 0.9 | 1.9 | -1.1 | 0 | 0.1 |
| 09.05.2023 | 0.6 | 1.9 | -1.3 | 0 | 0   |
| 10.05.2023 | 0.6 | 1.7 | -1.1 | 0 | 0   |
| 11.05.2023 | 0.7 | 2   | -1.4 | 0 | 0.1 |
| 12.05.2023 | 0.8 | 1.9 | -1.2 | 0 | 0   |
| 16.05.2023 | 0.7 | 1.9 | -1.3 | 0 | 0.1 |
| 17.05.2023 | 0.7 | 2   | -1.4 | 0 | 0.1 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 18.05.2023 | 0.9 | 2.4  | -1.5  | 0 | 0.1 |
| 19.05.2023 | 0.7 | 2.2  | -1.6  | 0 | 0.1 |
| 23.05.2023 | 0.7 | 2    | -1.4  | 0 | 0.1 |
| 24.05.2023 | 0.7 | 2.1  | -1.5  | 0 | 0.1 |
| 25.05.2023 | 0.7 | 2    | -1.3  | 0 | 0.1 |
| 26.05.2023 | 1   | 3    | -2    | 0 | 0.1 |
| 30.05.2023 | 1.1 | 3.3  | -2.3  | 0 | 0.1 |
| 31.05.2023 | 0.8 | 2.9  | -2.2  | 0 | 0.1 |
| 01.06.2023 | 1.3 | 4.4  | -3.2  | 0 | 0.1 |
| 02.06.2023 | 1.3 | 4.3  | -3.1  | 0 | 0.1 |
| 06.06.2023 | 1.1 | 3.7  | -2.7  | 0 | 0.1 |
| 07.06.2023 | 1   | 3.1  | -2.2  | 0 | 0.1 |
| 08.06.2023 | 0.7 | 3    | -2.4  | 0 | 0.1 |
| 09.06.2023 | 0.8 | 3.2  | -2.5  | 0 | 0.1 |
| 13.06.2023 | 0.4 | 2.7  | -2.4  | 0 | 0.1 |
| 20.06.2023 | 0.7 | 2.3  | -1.7  | 0 | 0.1 |
| 21.06.2023 | 0.7 | 3.2  | -2.5  | 0 | 0.1 |
| 22.06.2023 | 0.4 | 2.9  | -2.5  | 0 | 0.1 |
| 27.06.2023 | 0.8 | 3.2  | -2.5  | 0 | 0.1 |
| 28.06.2023 | 0.8 | 3.3  | -2.6  | 0 | 0.1 |
| 29.06.2023 | 0.5 | 3.2  | -2.8  | 0 | 0.1 |
| 30.06.2023 | 0.4 | 3.2  | -2.8  | 0 | 0.1 |
| 04.07.2023 | 0.7 | 2.7  | -2.1  | 0 | 0.1 |
| 05.07.2023 | 0.7 | 3.1  | -2.4  | 0 | 0.1 |
| 06.07.2023 | 0.8 | 3.2  | -2.6  | 0 | 0.1 |
| 11.07.2023 | 0.6 | 2.3  | -1.7  | 0 | 0.1 |
| 12.07.2023 | 0.4 | 2.8  | -2.5  | 0 | 0.1 |
| 02.08.2023 | 0.4 | 3    | -2.6  | 0 | 0.1 |
| 31.08.2023 | 0.7 | 5.1  | -4.6  | 0 | 0.1 |
| 22.11.2023 | 1.2 | 11.1 | -10.2 | 0 | 0.2 |
| 19.12.2023 | 4.2 | 32   | -28.4 | 0 | 0.7 |
| 12.01.2024 | 2.4 | 18   | -16   | 0 | 0.4 |
| 14.07.2023 | 0.7 | 2.6  | -2    | 0 | 0.1 |
| 18.07.2023 | 0.7 | 2.7  | -2.1  | 0 | 0.1 |
| 19.07.2023 | 0.7 | 3.2  | -2.5  | 0 | 0.1 |
| 20.07.2023 | 0.8 | 3.2  | -2.5  | 0 | 0.1 |
| 21.07.2023 | 0.4 | 3.5  | -3.2  | 0 | 0.1 |
| 25.07.2023 | 0.8 | 2.9  | -2.2  | 0 | 0.1 |
| 26.07.2023 | 0.4 | 3.3  | -3    | 0 | 0.1 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 27.07.2023 | 0.5 | 2.5  | -2.2  | 0 | 0.1 |
| 28.07.2023 | 0.4 | 2.8  | -2.5  | 0 | 0.1 |
| 01.08.2023 | 0.8 | 3.3  | -2.6  | 0 | 0.1 |
| 03.08.2023 | 0.5 | 3.3  | -2.9  | 0 | 0.1 |
| 04.08.2023 | 0.5 | 3.2  | -2.9  | 0 | 0.1 |
| 08.08.2023 | 0.5 | 3.1  | -2.7  | 0 | 0.1 |
| 09.08.2023 | 1   | 3.7  | -2.9  | 0 | 0.1 |
| 10.08.2023 | 1   | 4.6  | -3.7  | 0 | 0.1 |
| 11.08.2023 | 1   | 3.8  | -3    | 0 | 0.1 |
| 15.08.2023 | 0.7 | 4.2  | -3.6  | 0 | 0.1 |
| 16.08.2023 | 1.4 | 5.7  | -4.5  | 0 | 0.2 |
| 17.08.2023 | 0.8 | 5.9  | -5.2  | 0 | 0.2 |
| 18.08.2023 | 1   | 7    | -6.2  | 0 | 0.2 |
| 22.08.2023 | 1.4 | 9.3  | -8.2  | 0 | 0.3 |
| 23.08.2023 | 2.6 | 10.7 | -8.4  | 0 | 0.3 |
| 24.08.2023 | 1.2 | 9.1  | -8.2  | 0 | 0.2 |
| 25.08.2023 | 0.9 | 5.9  | -5.2  | 0 | 0.2 |
| 29.08.2023 | 0.7 | 4.8  | -4.2  | 0 | 0.1 |
| 30.08.2023 | 0.7 | 4.2  | -3.6  | 0 | 0.1 |
| 01.09.2023 | 0.7 | 4.7  | -4.1  | 0 | 0.1 |
| 05.09.2023 | 0.7 | 4.5  | -4    | 0 | 0.1 |
| 06.09.2023 | 1.3 | 4.8  | -3.7  | 0 | 0.1 |
| 07.09.2023 | 0.7 | 4.4  | -3.8  | 0 | 0.1 |
| 08.09.2023 | 0.6 | 3.8  | -3.2  | 0 | 0.1 |
| 12.09.2023 | 1   | 3.8  | -2.9  | 0 | 0.1 |
| 13.09.2023 | 1.5 | 6.3  | -5    | 0 | 0.2 |
| 14.09.2023 | 1.3 | 4.8  | -3.6  | 0 | 0.2 |
| 15.09.2023 | 0.7 | 3.8  | -3.3  | 0 | 0.1 |
| 19.09.2023 | 1.6 | 12.3 | -11   | 0 | 0.3 |
| 20.09.2023 | 1.9 | 15.6 | -14   | 0 | 0.4 |
| 21.09.2023 | 1.5 | 9.9  | -8.7  | 0 | 0.3 |
| 22.09.2023 | 2.7 | 11.2 | -8.8  | 0 | 0.3 |
| 26.09.2023 | 1.5 | 11.4 | -10.2 | 0 | 0.3 |
| 27.09.2023 | 2.7 | 11.9 | -9.4  | 0 | 0.3 |
| 28.09.2023 | 3.1 | 13.7 | -10.9 | 0 | 0.3 |
| 29.09.2023 | 1.9 | 13.7 | -12.2 | 0 | 0.4 |
| 03.10.2023 | 2.3 | 16   | -14.2 | 0 | 0.4 |
| 04.10.2023 | 2.7 | 21.5 | -19.3 | 0 | 0.5 |
| 05.10.2023 | 7.6 | 34.3 | -27.4 | 0 | 0.6 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 06.10.2023 | 2.6 | 17.6 | -15.5 | 0 | 0.5 |
| 10.10.2023 | 3.6 | 25.3 | -22.3 | 0 | 0.6 |
| 11.10.2023 | 1.9 | 14.1 | -12.5 | 0 | 0.4 |
| 12.10.2023 | 2.8 | 13.3 | -10.8 | 0 | 0.3 |
| 13.10.2023 | 7.4 | 20.1 | -13.1 | 0 | 0.4 |
| 17.10.2023 | 1.1 | 6.9  | -6    | 0 | 0.2 |
| 18.10.2023 | 0.8 | 3.9  | -3.3  | 0 | 0.2 |
| 19.10.2023 | 1.5 | 5.6  | -4.3  | 0 | 0.2 |
| 20.10.2023 | 1.4 | 11.1 | -10   | 0 | 0.3 |
| 24.10.2023 | 1.8 | 13   | -11.5 | 0 | 0.3 |
| 25.10.2023 | 1.2 | 9.9  | -9    | 0 | 0.2 |
| 26.10.2023 | 1.6 | 10.3 | -9    | 0 | 0.3 |
| 27.10.2023 | 2.6 | 11.8 | -9.5  | 0 | 0.3 |
| 31.10.2023 | 1.2 | 8.3  | -7.3  | 0 | 0.2 |
| 01.11.2023 | 1.2 | 10.2 | -9.3  | 0 | 0.2 |
| 02.11.2023 | 1.9 | 10.6 | -8.9  | 0 | 0.2 |
| 03.11.2023 | 1.8 | 8.9  | -7.3  | 0 | 0.2 |
| 07.11.2023 | 1.1 | 10.8 | -9.9  | 0 | 0.2 |
| 08.11.2023 | 1.2 | 11.2 | -10.2 | 0 | 0.2 |
| 09.11.2023 | 1.3 | 10.6 | -9.6  | 0 | 0.2 |
| 10.11.2023 | 0.9 | 8.3  | -7.5  | 0 | 0.2 |
| 14.11.2023 | 0.9 | 7.6  | -6.9  | 0 | 0.2 |
| 15.11.2023 | 0.8 | 6.3  | -5.7  | 0 | 0.2 |
| 16.11.2023 | 0.8 | 6.6  | -5.9  | 0 | 0.2 |
| 17.11.2023 | 1   | 9.3  | -8.6  | 0 | 0.2 |
| 21.11.2023 | 1   | 9.4  | -8.6  | 0 | 0.2 |
| 23.11.2023 | 1.2 | 10.4 | -9.4  | 0 | 0.2 |
| 24.11.2023 | 1.2 | 10.7 | -9.8  | 0 | 0.2 |
| 28.11.2023 | 1.4 | 12.3 | -11.1 | 0 | 0.3 |
| 29.11.2023 | 1.7 | 13.7 | -12.4 | 0 | 0.3 |
| 30.11.2023 | 1.9 | 17.2 | -15.7 | 0 | 0.4 |
| 01.12.2023 | 1.8 | 14.9 | -13.5 | 0 | 0.3 |
| 05.12.2023 | 1.9 | 15.5 | -14   | 0 | 0.4 |
| 06.12.2023 | 2   | 16.9 | -15.3 | 0 | 0.4 |
| 07.12.2023 | 2.1 | 18   | -16.3 | 0 | 0.4 |
| 08.12.2023 | 2.5 | 22.6 | -20.5 | 0 | 0.4 |
| 12.12.2023 | 3.3 | 26.3 | -23.5 | 0 | 0.5 |
| 13.12.2023 | 2.8 | 22.2 | -19.9 | 0 | 0.5 |
| 14.12.2023 | 2.9 | 23.2 | -20.8 | 0 | 0.5 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 15.12.2023 | 2.3 | 17.3 | -15.4 | 0 | 0.4 |
| 20.12.2023 | 3   | 24.9 | -22.5 | 0 | 0.5 |
| 21.12.2023 | 1.4 | 11.3 | -10.1 | 0 | 0.3 |
| 22.12.2023 | 1.5 | 12.6 | -11.4 | 0 | 0.3 |
| 28.12.2023 | 1.6 | 13.4 | -12.1 | 0 | 0.3 |
| 29.12.2023 | 1.6 | 12.9 | -11.5 | 0 | 0.3 |
| 03.01.2024 | 1.3 | 10.3 | -9.2  | 0 | 0.3 |
| 04.01.2024 | 1.6 | 12.4 | -11.1 | 0 | 0.3 |
| 05.01.2024 | 1.4 | 12   | -10.9 | 0 | 0.3 |
| 09.01.2024 | 1.7 | 12.2 | -10.9 | 0 | 0.3 |
| 10.01.2024 | 1.4 | 12.6 | -11.4 | 0 | 0.3 |
| 11.01.2024 | 1.6 | 13.6 | -12.3 | 0 | 0.3 |

**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