

# Historical cost data

**ISIN: DE000HC45Z15**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 14.02.2023 | 3.1                                  | 17.8            | -14.7          | 0  | 0                       |
| 16.02.2023 | 1                                    | 13.4            | -12.5          | 0  | 0                       |
| 27.07.2023 | 2.7                                  | 33.4            | -30.6          | 0  | 0                       |
| 23.08.2023 | 2.1                                  | 26              | -23.9          | 0  | 0                       |
| 03.10.2023 | 0.9                                  | 27.5            | -26.6          | 0  | 0                       |
| 13.10.2023 | 1.1                                  | 27.9            | -26.8          | 0  | 0                       |
| 17.02.2023 | 1                                    | 13.5            | -12.5          | 0  | 0                       |
| 21.02.2023 | 0.7                                  | 13.7            | -13            | 0  | 0                       |
| 22.02.2023 | 0.7                                  | 13.5            | -12.8          | 0  | 0                       |
| 23.02.2023 | 0.9                                  | 12.6            | -11.8          | 0  | 0                       |
| 24.02.2023 | 0.9                                  | 12.8            | -11.9          | 0  | 0                       |
| 28.02.2023 | 1                                    | 14.3            | -13.3          | 0  | 0                       |
| 01.03.2023 | 1.1                                  | 15.7            | -14.6          | 0  | 0                       |
| 02.03.2023 | 1                                    | 14.9            | -13.9          | 0  | 0                       |
| 03.03.2023 | 1                                    | 14.7            | -13.7          | 0  | 0                       |
| 07.03.2023 | 1.1                                  | 16.7            | -15.6          | 0  | 0                       |
| 08.03.2023 | 1.1                                  | 16.5            | -15.4          | 0  | 0                       |
| 09.03.2023 | 1.1                                  | 16.8            | -15.7          | 0  | 0                       |
| 10.03.2023 | 1.1                                  | 15.6            | -14.5          | 0  | 0                       |
| 14.03.2023 | 0.6                                  | 11.8            | -11.3          | 0  | 0                       |
| 15.03.2023 | 0.7                                  | 14.6            | -13.9          | 0  | 0                       |
| 16.03.2023 | 2                                    | 11              | -9             | 0  | 0                       |
| 17.03.2023 | 2.3                                  | 11.6            | -9.3           | 0  | 0                       |
| 21.03.2023 | 1.6                                  | 11.1            | -9.5           | 0  | 0                       |
| 22.03.2023 | 0.9                                  | 12.7            | -11.8          | 0  | 0                       |
| 23.03.2023 | 0.9                                  | 12.4            | -11.5          | 0  | 0                       |
| 24.03.2023 | 0.6                                  | 12.3            | -11.7          | 0  | 0                       |
| 28.03.2023 | 0.9                                  | 11.4            | -10.6          | 0  | 0                       |
| 29.03.2023 | 0.6                                  | 11.3            | -10.7          | 0  | 0                       |
| 30.03.2023 | 0.9                                  | 12.6            | -11.7          | 0  | 0                       |
| 31.03.2023 | 1                                    | 14              | -13            | 0  | 0                       |

|            |     |      |       |   |   |
|------------|-----|------|-------|---|---|
| 04.04.2023 | 1   | 13.5 | -12.5 | 0 | 0 |
| 05.04.2023 | 1   | 12.7 | -11.8 | 0 | 0 |
| 06.04.2023 | 1   | 13.6 | -12.7 | 0 | 0 |
| 12.04.2023 | 1.2 | 17.1 | -16   | 0 | 0 |
| 13.04.2023 | 1.1 | 16.9 | -15.8 | 0 | 0 |
| 14.04.2023 | 1.2 | 17   | -15.9 | 0 | 0 |
| 18.04.2023 | 1.1 | 16.4 | -15.3 | 0 | 0 |
| 19.04.2023 | 1.2 | 17.4 | -16.2 | 0 | 0 |
| 20.04.2023 | 1.4 | 20.5 | -19.1 | 0 | 0 |
| 21.04.2023 | 1.3 | 19.2 | -17.9 | 0 | 0 |
| 25.04.2023 | 1.3 | 19.5 | -18.2 | 0 | 0 |
| 26.04.2023 | 1.2 | 18.6 | -17.4 | 0 | 0 |
| 27.04.2023 | 1.2 | 17.8 | -16.6 | 0 | 0 |
| 28.04.2023 | 1.3 | 18.8 | -17.5 | 0 | 0 |
| 03.05.2023 | 1   | 15.2 | -14.1 | 0 | 0 |
| 04.05.2023 | 1.1 | 16.3 | -15.2 | 0 | 0 |
| 05.05.2023 | 1   | 15.9 | -14.9 | 0 | 0 |
| 09.05.2023 | 1.6 | 18.7 | -17.1 | 0 | 0 |
| 10.05.2023 | 1.4 | 18.7 | -17.3 | 0 | 0 |
| 11.05.2023 | 1.1 | 16.9 | -15.8 | 0 | 0 |
| 12.05.2023 | 1.4 | 16   | -14.6 | 0 | 0 |
| 16.05.2023 | 1.6 | 18.2 | -16.6 | 0 | 0 |
| 17.05.2023 | 1.1 | 17   | -15.9 | 0 | 0 |
| 18.05.2023 | 1.5 | 16.5 | -15   | 0 | 0 |
| 19.05.2023 | 1.5 | 17   | -15.5 | 0 | 0 |
| 23.05.2023 | 1.5 | 19.1 | -17.5 | 0 | 0 |
| 24.05.2023 | 1.6 | 20.6 | -19   | 0 | 0 |
| 25.05.2023 | 1.5 | 17.7 | -16.2 | 0 | 0 |
| 26.05.2023 | 1.7 | 18.7 | -16.9 | 0 | 0 |
| 30.05.2023 | 1.5 | 18.2 | -16.7 | 0 | 0 |
| 31.05.2023 | 1.5 | 18.6 | -17.1 | 0 | 0 |
| 01.06.2023 | 1.2 | 16.5 | -15.3 | 0 | 0 |
| 02.06.2023 | 1.5 | 18.9 | -17.4 | 0 | 0 |
| 06.06.2023 | 1.6 | 19.6 | -18   | 0 | 0 |
| 07.06.2023 | 1.9 | 21.1 | -19.2 | 0 | 0 |
| 08.06.2023 | 1.8 | 20   | -18.2 | 0 | 0 |
| 09.06.2023 | 2   | 22.4 | -20.4 | 0 | 0 |
| 13.06.2023 | 2.2 | 27.1 | -24.9 | 0 | 0 |
| 20.06.2023 | 2.2 | 26.9 | -24.7 | 0 | 0 |

|            |     |      |       |   |   |
|------------|-----|------|-------|---|---|
| 21.06.2023 | 2.5 | 27.2 | -24.7 | 0 | 0 |
| 22.06.2023 | 2   | 25.6 | -23.6 | 0 | 0 |
| 23.06.2023 | 2.1 | 23.5 | -21.4 | 0 | 0 |
| 27.06.2023 | 1.8 | 22.5 | -20.7 | 0 | 0 |
| 28.06.2023 | 2.2 | 23.5 | -21.4 | 0 | 0 |
| 29.06.2023 | 1.8 | 22.7 | -20.9 | 0 | 0 |
| 30.06.2023 | 2.3 | 25.9 | -23.5 | 0 | 0 |
| 04.07.2023 | 3.8 | 42.5 | -38.8 | 0 | 0 |
| 05.07.2023 | 3.8 | 39.4 | -35.6 | 0 | 0 |
| 06.07.2023 | 2.9 | 32.2 | -29.2 | 0 | 0 |
| 07.07.2023 | 1.9 | 24.3 | -22.4 | 0 | 0 |
| 11.07.2023 | 1.9 | 24   | -22.1 | 0 | 0 |
| 12.07.2023 | 2.1 | 25.8 | -23.7 | 0 | 0 |
| 13.07.2023 | 2.8 | 31   | -28.2 | 0 | 0 |
| 14.07.2023 | 2.9 | 31.6 | -28.7 | 0 | 0 |
| 18.07.2023 | 3   | 32   | -29.1 | 0 | 0 |
| 19.07.2023 | 3   | 32.5 | -29.5 | 0 | 0 |
| 20.07.2023 | 2.8 | 31.1 | -28.3 | 0 | 0 |
| 21.07.2023 | 3.2 | 34.7 | -31.4 | 0 | 0 |
| 25.07.2023 | 3.4 | 36.4 | -32.9 | 0 | 0 |
| 26.07.2023 | 3   | 36.4 | -33.3 | 0 | 0 |
| 28.07.2023 | 3.5 | 40.6 | -37.2 | 0 | 0 |
| 01.08.2023 | 4   | 43.8 | -39.8 | 0 | 0 |
| 02.08.2023 | 3.2 | 38.6 | -35.4 | 0 | 0 |
| 03.08.2023 | 2.3 | 29.1 | -26.7 | 0 | 0 |
| 04.08.2023 | 2.6 | 28.6 | -26   | 0 | 0 |
| 08.08.2023 | 2.8 | 30.6 | -27.8 | 0 | 0 |
| 09.08.2023 | 2.5 | 27.2 | -24.8 | 0 | 0 |
| 10.08.2023 | 2.1 | 26   | -23.9 | 0 | 0 |
| 11.08.2023 | 1.9 | 23.6 | -21.7 | 0 | 0 |
| 15.08.2023 | 2.2 | 27.7 | -25.5 | 0 | 0 |
| 17.08.2023 | 2.1 | 27   | -24.8 | 0 | 0 |
| 18.08.2023 | 2.4 | 26.3 | -24   | 0 | 0 |
| 22.08.2023 | 1.9 | 24.2 | -22.2 | 0 | 0 |
| 24.08.2023 | 2.2 | 27.2 | -25   | 0 | 0 |
| 25.08.2023 | 2.4 | 25.9 | -23.6 | 0 | 0 |
| 29.08.2023 | 2.8 | 30.4 | -27.6 | 0 | 0 |
| 30.08.2023 | 3.1 | 37.3 | -34.2 | 0 | 0 |
| 31.08.2023 | 3.4 | 38.3 | -34.9 | 0 | 0 |

|            |      |      |       |   |   |
|------------|------|------|-------|---|---|
| 01.09.2023 | 3.1  | 35.5 | -32.4 | 0 | 0 |
| 05.09.2023 | 2.8  | 32.7 | -29.9 | 0 | 0 |
| 06.09.2023 | 2.7  | 31.4 | -28.8 | 0 | 0 |
| 07.09.2023 | 2.4  | 28.4 | -26   | 0 | 0 |
| 08.09.2023 | 2.9  | 34.2 | -31.3 | 0 | 0 |
| 12.09.2023 | 2.3  | 41.2 | -38.9 | 0 | 0 |
| 13.09.2023 | 2.7  | 45.8 | -43.2 | 0 | 0 |
| 14.09.2023 | 1.7  | 45.3 | -43.6 | 0 | 0 |
| 15.09.2023 | 2.7  | 56.7 | -54   | 0 | 0 |
| 19.09.2023 | 1.9  | 46.8 | -45   | 0 | 0 |
| 20.09.2023 | 4.9  | 68   | -63.1 | 0 | 0 |
| 21.09.2023 | 6.2  | 77.4 | -71.2 | 0 | 0 |
| 22.09.2023 | 3    | 56.6 | -53.6 | 0 | 0 |
| 26.09.2023 | 1.3  | 35.6 | -34.3 | 0 | 0 |
| 27.09.2023 | 1.6  | 42.6 | -41   | 0 | 0 |
| 28.09.2023 | 1.2  | 33.5 | -32.3 | 0 | 0 |
| 29.09.2023 | 1.4  | 37.6 | -36.2 | 0 | 0 |
| 04.10.2023 | 0.8  | 25.6 | -24.8 | 0 | 0 |
| 05.10.2023 | 0.6  | 20.6 | -19.9 | 0 | 0 |
| 06.10.2023 | 0.6  | 20.4 | -19.8 | 0 | 0 |
| 10.10.2023 | 0.6  | 20   | -19.4 | 0 | 0 |
| 11.10.2023 | 0.9  | 27.4 | -26.5 | 0 | 0 |
| 12.10.2023 | 0.9  | 26.8 | -26   | 0 | 0 |
| 18.01.2024 | 10.6 | 78.4 | -67.9 | 0 | 0 |
| 17.10.2023 | 1    | 27.3 | -26.3 | 0 | 0 |
| 18.10.2023 | 0.9  | 25.2 | -24.3 | 0 | 0 |
| 19.10.2023 | 0.8  | 23.4 | -22.6 | 0 | 0 |
| 20.10.2023 | 0.6  | 18.1 | -17.5 | 0 | 0 |
| 24.10.2023 | 0.5  | 15.1 | -14.6 | 0 | 0 |
| 25.10.2023 | 0.6  | 16.4 | -15.9 | 0 | 0 |
| 26.10.2023 | 0.5  | 15.2 | -14.6 | 0 | 0 |
| 27.10.2023 | 0.6  | 16.9 | -16.3 | 0 | 0 |
| 31.10.2023 | 0.6  | 16.6 | -16   | 0 | 0 |
| 01.11.2023 | 0.7  | 19.1 | -18.4 | 0 | 0 |
| 02.11.2023 | 0.7  | 21   | -20.2 | 0 | 0 |
| 03.11.2023 | 0.9  | 23.8 | -22.9 | 0 | 0 |
| 07.11.2023 | 0.7  | 19.8 | -19.1 | 0 | 0 |
| 08.11.2023 | 0.7  | 19.9 | -19.2 | 0 | 0 |
| 09.11.2023 | 0.7  | 20.4 | -19.7 | 0 | 0 |

|            |     |      |       |   |   |
|------------|-----|------|-------|---|---|
| 10.11.2023 | 0.8 | 21   | -20.3 | 0 | 0 |
| 14.11.2023 | 1.4 | 32.1 | -30.7 | 0 | 0 |
| 15.11.2023 | 1.7 | 37.5 | -35.8 | 0 | 0 |
| 16.11.2023 | 1.7 | 38   | -36.3 | 0 | 0 |
| 17.11.2023 | 1.9 | 38.5 | -36.6 | 0 | 0 |
| 21.11.2023 | 1   | 24.5 | -23.5 | 0 | 0 |
| 22.11.2023 | 0.9 | 22.6 | -21.7 | 0 | 0 |
| 23.11.2023 | 0.7 | 19.6 | -18.9 | 0 | 0 |
| 24.11.2023 | 0.8 | 18.6 | -17.8 | 0 | 0 |
| 28.11.2023 | 0.8 | 18.8 | -18   | 0 | 0 |
| 29.11.2023 | 0.8 | 18.8 | -18   | 0 | 0 |
| 30.11.2023 | 0.8 | 18.4 | -17.7 | 0 | 0 |
| 01.12.2023 | 0.8 | 19.1 | -18.3 | 0 | 0 |
| 05.12.2023 | 0.7 | 17.1 | -16.3 | 0 | 0 |
| 06.12.2023 | 0.7 | 17   | -16.3 | 0 | 0 |
| 07.12.2023 | 1   | 21.3 | -20.4 | 0 | 0 |
| 08.12.2023 | 0.9 | 20.3 | -19.4 | 0 | 0 |
| 12.12.2023 | 1   | 19.8 | -18.8 | 0 | 0 |
| 13.12.2023 | 1   | 20.4 | -19.4 | 0 | 0 |
| 14.12.2023 | 0.9 | 18.3 | -17.3 | 0 | 0 |
| 15.12.2023 | 0.9 | 18.1 | -17.2 | 0 | 0 |
| 19.12.2023 | 0.9 | 17.6 | -16.7 | 0 | 0 |
| 20.12.2023 | 1   | 19.1 | -18.1 | 0 | 0 |
| 21.12.2023 | 1   | 18   | -17   | 0 | 0 |
| 22.12.2023 | 0.9 | 17.1 | -16.3 | 0 | 0 |
| 28.12.2023 | 1   | 19   | -18.1 | 0 | 0 |
| 29.12.2023 | 0.9 | 17.7 | -16.8 | 0 | 0 |
| 03.01.2024 | 1.1 | 20.6 | -19.4 | 0 | 0 |
| 04.01.2024 | 1.1 | 19.4 | -18.4 | 0 | 0 |
| 05.01.2024 | 2.2 | 32.7 | -30.5 | 0 | 0 |
| 09.01.2024 | 2.5 | 36.4 | -33.9 | 0 | 0 |
| 10.01.2024 | 2.1 | 31.4 | -29.3 | 0 | 0 |
| 11.01.2024 | 2.3 | 34.8 | -32.4 | 0 | 0 |
| 12.01.2024 | 2   | 31.1 | -29.1 | 0 | 0 |
| 16.01.2024 | 2.6 | 37.2 | -34.6 | 0 | 0 |
| 17.01.2024 | 5.7 | 60   | -54.3 | 0 | 0 |

**Vi preghiamo di contattarci per qualsiasi domanda**

**Contatti**

Info.Investimenti@unicredit.it

800.01.11.22

Lun-Ven 9.00/18.00

**UniCredit Bank GmbH**

Succursale di Milano

Piazza Gae Aulenti,4

Torre C

20154 Milano, Italia