

# Historical cost data

**ISIN: DE000HC0ZY64**

| Date       | Cost Impact / Reduction<br>in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction<br>Costs per Year (%) | Other Ongoing Costs (%) |
|------------|-----------------------------------------|-----------------|----------------|---------------------------------------------|-------------------------|
| 18.10.2022 | 28.19                                   | 28.19           | 0              | 0                                           | 0                       |
| 20.10.2022 | 0                                       | 0               | 0              | 0                                           | 0                       |
| 21.10.2022 | -0.02                                   | -0.02           | 0              | 0                                           | 0                       |
| 24.10.2022 | -0.07                                   | -0.07           | 0              | 0                                           | 0                       |
| 25.10.2022 | -0.09                                   | -0.09           | 0              | 0                                           | 0                       |
| 27.10.2022 | 0.27                                    | 0.27            | 0              | 0                                           | 0                       |
| 04.11.2022 | -0.17                                   | -0.17           | 0              | 0                                           | 0                       |
| 07.11.2022 | -0.21                                   | -0.21           | 0              | 0                                           | 0                       |
| 08.11.2022 | -0.23                                   | -0.23           | 0              | 0                                           | 0                       |
| 10.11.2022 | -0.57                                   | -0.57           | 0              | 0                                           | 0                       |
| 14.11.2022 | -0.06                                   | -0.06           | 0              | 0                                           | 0                       |
| 16.11.2022 | -0.52                                   | -0.52           | 0              | 0                                           | 0                       |
| 18.11.2022 | -0.33                                   | -0.33           | 0              | 0                                           | 0                       |
| 29.11.2022 | -0.21                                   | -0.21           | 0              | 0                                           | 0                       |
| 30.11.2022 | -0.07                                   | -0.07           | 0              | 0                                           | 0                       |
| 05.12.2022 | 0.43                                    | 0.43            | 0              | 0                                           | 0                       |
| 08.12.2022 | 0.19                                    | 0.19            | 0              | 0                                           | 0                       |
| 12.12.2022 | 0.51                                    | 0.51            | 0              | 0                                           | 0                       |
| 22.12.2022 | -0.29                                   | -0.29           | 0              | 0                                           | 0                       |
| 26.12.2022 | -0.29                                   | -0.29           | 0              | 0                                           | 0                       |
| 02.01.2023 | 1.7                                     | 1.7             | 0              | 0                                           | 0                       |
| 04.01.2023 | 1.8                                     | 1.8             | 0              | 0                                           | 0                       |
| 11.01.2023 | 1.7                                     | 1.7             | 0              | 0                                           | 0                       |
| 18.01.2023 | 1.4                                     | 1.4             | 0              | 0                                           | 0                       |
| 30.01.2023 | 0.9                                     | 0.9             | 0              | 0                                           | 0                       |
| 31.01.2023 | 1.2                                     | 1.2             | 0              | 0                                           | 0                       |
| 01.02.2023 | 1.1                                     | 1.1             | 0              | 0                                           | 0                       |
| 02.02.2023 | 1.1                                     | 1.1             | 0              | 0                                           | 0                       |
| 06.02.2023 | 1.1                                     | 1.1             | 0              | 0                                           | 0                       |
| 14.02.2023 | 0.8                                     | 0.8             | 0              | 0                                           | 0                       |
| 16.02.2023 | 0.9                                     | 0.9             | 0              | 0                                           | 0                       |

|            |     |     |   |   |   |
|------------|-----|-----|---|---|---|
| 20.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 21.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 01.03.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 03.03.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 10.03.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 15.03.2023 | 1.7 | 1.7 | 0 | 0 | 0 |
| 16.03.2023 | 6.2 | 6.2 | 0 | 0 | 0 |
| 22.03.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 24.03.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 27.03.2023 | 1.7 | 1.7 | 0 | 0 | 0 |
| 29.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 30.03.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 05.04.2023 | 2.1 | 2.1 | 0 | 0 | 0 |
| 06.04.2023 | 1.6 | 1.6 | 0 | 0 | 0 |
| 14.04.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 17.04.2023 | 1.6 | 1.6 | 0 | 0 | 0 |
| 18.04.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 19.04.2023 | 1   | 1   | 0 | 0 | 0 |
| 20.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 21.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 03.05.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 05.05.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 09.05.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 10.05.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 12.05.2023 | 1.3 | 1.3 | 0 | 0 | 0 |
| 15.05.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 25.05.2023 | 1   | 1   | 0 | 0 | 0 |
| 26.05.2023 | 1   | 1   | 0 | 0 | 0 |
| 30.05.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 02.06.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 09.06.2023 | 1   | 1   | 0 | 0 | 0 |
| 20.06.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 27.06.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 29.06.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 03.07.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 05.07.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 06.07.2023 | 1   | 1   | 0 | 0 | 0 |
| 07.07.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 12.07.2023 | 0.7 | 0.7 | 0 | 0 | 0 |

|            |       |       |   |   |   |
|------------|-------|-------|---|---|---|
| 19.07.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 20.07.2023 | 0.7   | 0.7   | 0 | 0 | 0 |
| 21.07.2023 | 0.6   | 0.6   | 0 | 0 | 0 |
| 27.07.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 28.07.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 08.08.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 14.08.2023 | 1     | 1     | 0 | 0 | 0 |
| 15.08.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 17.08.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 18.08.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 26.10.2022 | -0.04 | -0.04 | 0 | 0 | 0 |
| 28.10.2022 | -0.14 | -0.14 | 0 | 0 | 0 |
| 31.10.2022 | 0.04  | 0.04  | 0 | 0 | 0 |
| 01.11.2022 | -0.11 | -0.11 | 0 | 0 | 0 |
| 02.11.2022 | -0.13 | -0.13 | 0 | 0 | 0 |
| 03.11.2022 | -0.13 | -0.13 | 0 | 0 | 0 |
| 09.11.2022 | -0.22 | -0.22 | 0 | 0 | 0 |
| 11.11.2022 | 1.02  | 1.02  | 0 | 0 | 0 |
| 15.11.2022 | -0.3  | -0.3  | 0 | 0 | 0 |
| 17.11.2022 | -0.57 | -0.57 | 0 | 0 | 0 |
| 21.11.2022 | -0.33 | -0.33 | 0 | 0 | 0 |
| 22.11.2022 | -0.05 | -0.05 | 0 | 0 | 0 |
| 23.11.2022 | -0.07 | -0.07 | 0 | 0 | 0 |
| 24.11.2022 | -0.18 | -0.18 | 0 | 0 | 0 |
| 25.11.2022 | -0.09 | -0.09 | 0 | 0 | 0 |
| 28.11.2022 | -0.08 | -0.08 | 0 | 0 | 0 |
| 01.12.2022 | 0     | 0     | 0 | 0 | 0 |
| 02.12.2022 | -0.23 | -0.23 | 0 | 0 | 0 |
| 06.12.2022 | 0.37  | 0.37  | 0 | 0 | 0 |
| 07.12.2022 | 0.5   | 0.5   | 0 | 0 | 0 |
| 09.12.2022 | 0.81  | 0.81  | 0 | 0 | 0 |
| 13.12.2022 | 0.06  | 0.06  | 0 | 0 | 0 |
| 14.12.2022 | -0.27 | -0.27 | 0 | 0 | 0 |
| 15.12.2022 | -0.05 | -0.05 | 0 | 0 | 0 |
| 16.12.2022 | -0.29 | -0.29 | 0 | 0 | 0 |
| 19.12.2022 | 0.06  | 0.06  | 0 | 0 | 0 |
| 20.12.2022 | 0     | 0     | 0 | 0 | 0 |
| 21.12.2022 | 0.08  | 0.08  | 0 | 0 | 0 |
| 23.12.2022 | -0.19 | -0.19 | 0 | 0 | 0 |

|            |       |       |   |   |   |
|------------|-------|-------|---|---|---|
| 28.12.2022 | -0.25 | -0.25 | 0 | 0 | 0 |
| 29.12.2022 | 0.04  | 0.04  | 0 | 0 | 0 |
| 30.12.2022 | 1.6   | 1.6   | 0 | 0 | 0 |
| 03.01.2023 | 1.9   | 1.9   | 0 | 0 | 0 |
| 05.01.2023 | 1.2   | 1.2   | 0 | 0 | 0 |
| 06.01.2023 | 1.6   | 1.6   | 0 | 0 | 0 |
| 09.01.2023 | 1.6   | 1.6   | 0 | 0 | 0 |
| 10.01.2023 | 1.6   | 1.6   | 0 | 0 | 0 |
| 12.01.2023 | 1.8   | 1.8   | 0 | 0 | 0 |
| 13.01.2023 | 1.7   | 1.7   | 0 | 0 | 0 |
| 16.01.2023 | 1.6   | 1.6   | 0 | 0 | 0 |
| 19.01.2023 | 1.4   | 1.4   | 0 | 0 | 0 |
| 20.01.2023 | 1.4   | 1.4   | 0 | 0 | 0 |
| 23.01.2023 | 1.5   | 1.5   | 0 | 0 | 0 |
| 24.01.2023 | 1.5   | 1.5   | 0 | 0 | 0 |
| 25.01.2023 | 1     | 1     | 0 | 0 | 0 |
| 26.01.2023 | 1.3   | 1.3   | 0 | 0 | 0 |
| 27.01.2023 | 1.2   | 1.2   | 0 | 0 | 0 |
| 03.02.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 07.02.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 08.02.2023 | 0.7   | 0.7   | 0 | 0 | 0 |
| 09.02.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 10.02.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 13.02.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 15.02.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 17.02.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 22.02.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 23.02.2023 | 0.7   | 0.7   | 0 | 0 | 0 |
| 24.02.2023 | 0.6   | 0.6   | 0 | 0 | 0 |
| 27.02.2023 | 1     | 1     | 0 | 0 | 0 |
| 28.02.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 02.03.2023 | 0.9   | 0.9   | 0 | 0 | 0 |
| 06.03.2023 | 1.2   | 1.2   | 0 | 0 | 0 |
| 07.03.2023 | 1.1   | 1.1   | 0 | 0 | 0 |
| 08.03.2023 | 1.1   | 1.1   | 0 | 0 | 0 |
| 09.03.2023 | 0.8   | 0.8   | 0 | 0 | 0 |
| 13.03.2023 | 1.4   | 1.4   | 0 | 0 | 0 |
| 14.03.2023 | 1.3   | 1.3   | 0 | 0 | 0 |
| 17.03.2023 | 5.5   | 5.5   | 0 | 0 | 0 |

|            |     |     |   |   |   |
|------------|-----|-----|---|---|---|
| 20.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 21.03.2023 | 2.9 | 2.9 | 0 | 0 | 0 |
| 23.03.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 28.03.2023 | 1.8 | 1.8 | 0 | 0 | 0 |
| 31.03.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 03.04.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 04.04.2023 | 2   | 2   | 0 | 0 | 0 |
| 07.04.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 12.04.2023 | 2.8 | 2.8 | 0 | 0 | 0 |
| 13.04.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 24.04.2023 | 5.3 | 5.3 | 0 | 0 | 0 |
| 25.04.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 26.04.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 27.04.2023 | 1   | 1   | 0 | 0 | 0 |
| 28.04.2023 | 1.3 | 1.3 | 0 | 0 | 0 |
| 01.05.2023 | 1   | 1   | 0 | 0 | 0 |
| 04.05.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 08.05.2023 | 1   | 1   | 0 | 0 | 0 |
| 11.05.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 16.05.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 17.05.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 18.05.2023 | 1   | 1   | 0 | 0 | 0 |
| 19.05.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 22.05.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 23.05.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 24.05.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 29.05.2023 | 1   | 1   | 0 | 0 | 0 |
| 31.05.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 01.06.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 05.06.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 06.06.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 07.06.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 08.06.2023 | 1   | 1   | 0 | 0 | 0 |
| 21.06.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 22.06.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 23.06.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 26.06.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 28.06.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 30.06.2023 | 1   | 1   | 0 | 0 | 0 |

|            |     |     |   |   |   |
|------------|-----|-----|---|---|---|
| 04.07.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 10.07.2023 | 1   | 1   | 0 | 0 | 0 |
| 11.07.2023 | 1   | 1   | 0 | 0 | 0 |
| 13.07.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 14.07.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 17.07.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 18.07.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 24.07.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 25.07.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 26.07.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 31.07.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 01.08.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 02.08.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 03.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 04.08.2023 | 1   | 1   | 0 | 0 | 0 |
| 07.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 09.08.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 10.08.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 11.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 22.08.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 23.08.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 25.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 28.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 29.08.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 30.08.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 11.09.2023 | 1.3 | 1.3 | 0 | 0 | 0 |
| 12.09.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 13.09.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 21.09.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 25.09.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 27.09.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 02.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 03.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 04.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 12.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 13.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 16.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 19.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 26.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |

|            |     |     |   |   |   |
|------------|-----|-----|---|---|---|
| 27.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 30.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 31.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 07.11.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 06.11.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 21.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 24.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 31.08.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 01.09.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 04.09.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 05.09.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 06.09.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 07.09.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 08.09.2023 | 1.3 | 1.3 | 0 | 0 | 0 |
| 14.09.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 15.09.2023 | 1   | 1   | 0 | 0 | 0 |
| 18.09.2023 | 1   | 1   | 0 | 0 | 0 |
| 19.09.2023 | 1   | 1   | 0 | 0 | 0 |
| 20.09.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 22.09.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 26.09.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 28.09.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 29.09.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 05.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 06.10.2023 | 1   | 1   | 0 | 0 | 0 |
| 09.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 10.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 11.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 17.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 18.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 20.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 23.10.2023 | 1   | 1   | 0 | 0 | 0 |
| 24.10.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 25.10.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 01.11.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 02.11.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 03.11.2023 | 0.5 | 0.5 | 0 | 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

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