

# Historical cost data

**ISIN: DE000HC41HA5**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 09.02.2023 | 0.5                                  | 0.5             | 0              | 0  | 0                       |
| 13.02.2023 | 4.4                                  | 4.4             | 0              | 0  | 0                       |
| 21.03.2023 | 3.7                                  | 3.7             | 0              | 0  | 0                       |
| 29.05.2023 | 6.2                                  | 6.2             | 0              | 0  | 0                       |
| 18.07.2023 | 10.9                                 | 10.9            | 0              | 0  | 0                       |
| 01.08.2023 | 15.9                                 | 15.9            | 0              | 0  | 0                       |
| 28.08.2023 | 8.8                                  | 8.8             | 0              | 0  | 0                       |
| 14.02.2023 | 4.5                                  | 4.5             | 0              | 0  | 0                       |
| 15.02.2023 | 4.4                                  | 4.4             | 0              | 0  | 0                       |
| 16.02.2023 | 4.1                                  | 4.1             | 0              | 0  | 0                       |
| 17.02.2023 | 4.5                                  | 4.5             | 0              | 0  | 0                       |
| 20.02.2023 | 4.5                                  | 4.5             | 0              | 0  | 0                       |
| 21.02.2023 | 4.4                                  | 4.4             | 0              | 0  | 0                       |
| 22.02.2023 | 4.5                                  | 4.5             | 0              | 0  | 0                       |
| 23.02.2023 | 4.3                                  | 4.3             | 0              | 0  | 0                       |
| 24.02.2023 | 4.1                                  | 4.1             | 0              | 0  | 0                       |
| 27.02.2023 | 3.9                                  | 3.9             | 0              | 0  | 0                       |
| 28.02.2023 | 4.7                                  | 4.7             | 0              | 0  | 0                       |
| 01.03.2023 | 5.7                                  | 5.7             | 0              | 0  | 0                       |
| 02.03.2023 | 5.4                                  | 5.4             | 0              | 0  | 0                       |
| 03.03.2023 | 5.2                                  | 5.2             | 0              | 0  | 0                       |
| 06.03.2023 | 5.5                                  | 5.5             | 0              | 0  | 0                       |
| 07.03.2023 | 6.3                                  | 6.3             | 0              | 0  | 0                       |
| 08.03.2023 | 6.1                                  | 6.1             | 0              | 0  | 0                       |
| 09.03.2023 | 6.3                                  | 6.3             | 0              | 0  | 0                       |
| 10.03.2023 | 5.4                                  | 5.4             | 0              | 0  | 0                       |
| 13.03.2023 | 6.3                                  | 6.3             | 0              | 0  | 0                       |
| 14.03.2023 | 4.2                                  | 4.2             | 0              | 0  | 0                       |
| 15.03.2023 | 4.6                                  | 4.6             | 0              | 0  | 0                       |
| 16.03.2023 | 4.5                                  | 4.5             | 0              | 0  | 0                       |
| 17.03.2023 | 4.1                                  | 4.1             | 0              | 0  | 0                       |

|            |     |     |   |   |   |
|------------|-----|-----|---|---|---|
| 20.03.2023 | 2.5 | 2.5 | 0 | 0 | 0 |
| 22.03.2023 | 4   | 4   | 0 | 0 | 0 |
| 23.03.2023 | 3.6 | 3.6 | 0 | 0 | 0 |
| 24.03.2023 | 3.7 | 3.7 | 0 | 0 | 0 |
| 27.03.2023 | 3.4 | 3.4 | 0 | 0 | 0 |
| 28.03.2023 | 3.6 | 3.6 | 0 | 0 | 0 |
| 29.03.2023 | 3.6 | 3.6 | 0 | 0 | 0 |
| 30.03.2023 | 3.9 | 3.9 | 0 | 0 | 0 |
| 31.03.2023 | 4.5 | 4.5 | 0 | 0 | 0 |
| 03.04.2023 | 4.5 | 4.5 | 0 | 0 | 0 |
| 04.04.2023 | 4.2 | 4.2 | 0 | 0 | 0 |
| 05.04.2023 | 3.1 | 3.1 | 0 | 0 | 0 |
| 06.04.2023 | 3.9 | 3.9 | 0 | 0 | 0 |
| 07.04.2023 | 4.9 | 4.9 | 0 | 0 | 0 |
| 12.04.2023 | 6.1 | 6.1 | 0 | 0 | 0 |
| 13.04.2023 | 6   | 6   | 0 | 0 | 0 |
| 14.04.2023 | 5.9 | 5.9 | 0 | 0 | 0 |
| 17.04.2023 | 6.4 | 6.4 | 0 | 0 | 0 |
| 18.04.2023 | 5.7 | 5.7 | 0 | 0 | 0 |
| 19.04.2023 | 6.1 | 6.1 | 0 | 0 | 0 |
| 20.04.2023 | 8.1 | 8.1 | 0 | 0 | 0 |
| 21.04.2023 | 7   | 7   | 0 | 0 | 0 |
| 24.04.2023 | 6.6 | 6.6 | 0 | 0 | 0 |
| 25.04.2023 | 7.4 | 7.4 | 0 | 0 | 0 |
| 26.04.2023 | 7   | 7   | 0 | 0 | 0 |
| 27.04.2023 | 6.6 | 6.6 | 0 | 0 | 0 |
| 28.04.2023 | 6.9 | 6.9 | 0 | 0 | 0 |
| 01.05.2023 | 5.6 | 5.6 | 0 | 0 | 0 |
| 03.05.2023 | 5   | 5   | 0 | 0 | 0 |
| 04.05.2023 | 5.6 | 5.6 | 0 | 0 | 0 |
| 05.05.2023 | 6.3 | 6.3 | 0 | 0 | 0 |
| 08.05.2023 | 6.3 | 6.3 | 0 | 0 | 0 |
| 09.05.2023 | 6.7 | 6.7 | 0 | 0 | 0 |
| 10.05.2023 | 6.8 | 6.8 | 0 | 0 | 0 |
| 11.05.2023 | 5.8 | 5.8 | 0 | 0 | 0 |
| 12.05.2023 | 5.3 | 5.3 | 0 | 0 | 0 |
| 15.05.2023 | 5.8 | 5.8 | 0 | 0 | 0 |
| 16.05.2023 | 6.1 | 6.1 | 0 | 0 | 0 |
| 17.05.2023 | 5.7 | 5.7 | 0 | 0 | 0 |

|            |      |      |   |   |   |
|------------|------|------|---|---|---|
| 18.05.2023 | 5.5  | 5.5  | 0 | 0 | 0 |
| 19.05.2023 | 5.7  | 5.7  | 0 | 0 | 0 |
| 22.05.2023 | 7.1  | 7.1  | 0 | 0 | 0 |
| 23.05.2023 | 6.5  | 6.5  | 0 | 0 | 0 |
| 24.05.2023 | 7.1  | 7.1  | 0 | 0 | 0 |
| 25.05.2023 | 5.9  | 5.9  | 0 | 0 | 0 |
| 26.05.2023 | 6.1  | 6.1  | 0 | 0 | 0 |
| 30.05.2023 | 6    | 6    | 0 | 0 | 0 |
| 31.05.2023 | 6.2  | 6.2  | 0 | 0 | 0 |
| 01.06.2023 | 5.6  | 5.6  | 0 | 0 | 0 |
| 02.06.2023 | 6.3  | 6.3  | 0 | 0 | 0 |
| 05.06.2023 | 6.6  | 6.6  | 0 | 0 | 0 |
| 06.06.2023 | 6.8  | 6.8  | 0 | 0 | 0 |
| 07.06.2023 | 7    | 7    | 0 | 0 | 0 |
| 08.06.2023 | 6.5  | 6.5  | 0 | 0 | 0 |
| 09.06.2023 | 7.3  | 7.3  | 0 | 0 | 0 |
| 13.06.2023 | 9.3  | 9.3  | 0 | 0 | 0 |
| 20.06.2023 | 9.2  | 9.2  | 0 | 0 | 0 |
| 21.06.2023 | 9.2  | 9.2  | 0 | 0 | 0 |
| 22.06.2023 | 8.7  | 8.7  | 0 | 0 | 0 |
| 23.06.2023 | 7.7  | 7.7  | 0 | 0 | 0 |
| 26.06.2023 | 7.4  | 7.4  | 0 | 0 | 0 |
| 27.06.2023 | 7.4  | 7.4  | 0 | 0 | 0 |
| 28.06.2023 | 7.6  | 7.6  | 0 | 0 | 0 |
| 29.06.2023 | 7.5  | 7.5  | 0 | 0 | 0 |
| 30.06.2023 | 8.7  | 8.7  | 0 | 0 | 0 |
| 03.07.2023 | 9.4  | 9.4  | 0 | 0 | 0 |
| 04.07.2023 | 15.4 | 15.4 | 0 | 0 | 0 |
| 05.07.2023 | 14   | 14   | 0 | 0 | 0 |
| 06.07.2023 | 11.3 | 11.3 | 0 | 0 | 0 |
| 07.07.2023 | 8.1  | 8.1  | 0 | 0 | 0 |
| 10.07.2023 | 7.7  | 7.7  | 0 | 0 | 0 |
| 11.07.2023 | 7.8  | 7.8  | 0 | 0 | 0 |
| 12.07.2023 | 8.5  | 8.5  | 0 | 0 | 0 |
| 13.07.2023 | 10.9 | 10.9 | 0 | 0 | 0 |
| 14.07.2023 | 10.8 | 10.8 | 0 | 0 | 0 |
| 17.07.2023 | 11.2 | 11.2 | 0 | 0 | 0 |
| 19.07.2023 | 11.2 | 11.2 | 0 | 0 | 0 |
| 20.07.2023 | 10.5 | 10.5 | 0 | 0 | 0 |

|            |      |      |   |   |   |
|------------|------|------|---|---|---|
| 21.07.2023 | 11.9 | 11.9 | 0 | 0 | 0 |
| 24.07.2023 | 12.8 | 12.8 | 0 | 0 | 0 |
| 25.07.2023 | 12.6 | 12.6 | 0 | 0 | 0 |
| 26.07.2023 | 12.7 | 12.7 | 0 | 0 | 0 |
| 27.07.2023 | 11.6 | 11.6 | 0 | 0 | 0 |
| 28.07.2023 | 14.2 | 14.2 | 0 | 0 | 0 |
| 31.07.2023 | 14.1 | 14.1 | 0 | 0 | 0 |
| 02.08.2023 | 13.7 | 13.7 | 0 | 0 | 0 |
| 03.08.2023 | 9.8  | 9.8  | 0 | 0 | 0 |
| 04.08.2023 | 9.4  | 9.4  | 0 | 0 | 0 |
| 07.08.2023 | 9.8  | 9.8  | 0 | 0 | 0 |
| 08.08.2023 | 10.3 | 10.3 | 0 | 0 | 0 |
| 09.08.2023 | 8.9  | 8.9  | 0 | 0 | 0 |
| 10.08.2023 | 8.7  | 8.7  | 0 | 0 | 0 |
| 11.08.2023 | 7.3  | 7.3  | 0 | 0 | 0 |
| 14.08.2023 | 7.7  | 7.7  | 0 | 0 | 0 |
| 15.08.2023 | 9.2  | 9.2  | 0 | 0 | 0 |
| 17.08.2023 | 8.9  | 8.9  | 0 | 0 | 0 |
| 18.08.2023 | 8.5  | 8.5  | 0 | 0 | 0 |
| 21.08.2023 | 7.4  | 7.4  | 0 | 0 | 0 |
| 22.08.2023 | 7.6  | 7.6  | 0 | 0 | 0 |
| 23.08.2023 | 8.5  | 8.5  | 0 | 0 | 0 |
| 24.08.2023 | 8.9  | 8.9  | 0 | 0 | 0 |
| 25.08.2023 | 8.1  | 8.1  | 0 | 0 | 0 |
| 09.10.2023 | 6.7  | 6.7  | 0 | 0 | 0 |
| 12.12.2023 | 7.3  | 7.3  | 0 | 0 | 0 |
| 29.08.2023 | 9.9  | 9.9  | 0 | 0 | 0 |
| 30.08.2023 | 12.3 | 12.3 | 0 | 0 | 0 |
| 31.08.2023 | 13   | 13   | 0 | 0 | 0 |
| 01.09.2023 | 11.5 | 11.5 | 0 | 0 | 0 |
| 04.09.2023 | 11.3 | 11.3 | 0 | 0 | 0 |
| 05.09.2023 | 10.5 | 10.5 | 0 | 0 | 0 |
| 06.09.2023 | 9.9  | 9.9  | 0 | 0 | 0 |
| 07.09.2023 | 9.2  | 9.2  | 0 | 0 | 0 |
| 08.09.2023 | 11.2 | 11.2 | 0 | 0 | 0 |
| 11.09.2023 | 11.1 | 11.1 | 0 | 0 | 0 |
| 12.09.2023 | 13.6 | 13.6 | 0 | 0 | 0 |
| 13.09.2023 | 15.8 | 15.8 | 0 | 0 | 0 |
| 14.09.2023 | 15.3 | 15.3 | 0 | 0 | 0 |

|            |      |      |   |   |   |
|------------|------|------|---|---|---|
| 15.09.2023 | 19.8 | 19.8 | 0 | 0 | 0 |
| 18.09.2023 | 20.2 | 20.2 | 0 | 0 | 0 |
| 19.09.2023 | 15.6 | 15.6 | 0 | 0 | 0 |
| 20.09.2023 | 23.2 | 23.2 | 0 | 0 | 0 |
| 21.09.2023 | 25   | 25   | 0 | 0 | 0 |
| 22.09.2023 | 19.7 | 19.7 | 0 | 0 | 0 |
| 25.09.2023 | 18.3 | 18.3 | 0 | 0 | 0 |
| 26.09.2023 | 12.3 | 12.3 | 0 | 0 | 0 |
| 27.09.2023 | 15.2 | 15.2 | 0 | 0 | 0 |
| 28.09.2023 | 11.6 | 11.6 | 0 | 0 | 0 |
| 29.09.2023 | 13.2 | 13.2 | 0 | 0 | 0 |
| 02.10.2023 | 12.4 | 12.4 | 0 | 0 | 0 |
| 03.10.2023 | 9.7  | 9.7  | 0 | 0 | 0 |
| 04.10.2023 | 8.8  | 8.8  | 0 | 0 | 0 |
| 05.10.2023 | 6.6  | 6.6  | 0 | 0 | 0 |
| 06.10.2023 | 6.3  | 6.3  | 0 | 0 | 0 |
| 10.10.2023 | 6.4  | 6.4  | 0 | 0 | 0 |
| 11.10.2023 | 9.4  | 9.4  | 0 | 0 | 0 |
| 12.10.2023 | 9.4  | 9.4  | 0 | 0 | 0 |
| 13.10.2023 | 9.7  | 9.7  | 0 | 0 | 0 |
| 16.10.2023 | 8.5  | 8.5  | 0 | 0 | 0 |
| 17.10.2023 | 10.1 | 10.1 | 0 | 0 | 0 |
| 18.10.2023 | 8.9  | 8.9  | 0 | 0 | 0 |
| 19.10.2023 | 8    | 8    | 0 | 0 | 0 |
| 20.10.2023 | 6    | 6    | 0 | 0 | 0 |
| 23.10.2023 | 4    | 4    | 0 | 0 | 0 |
| 24.10.2023 | 5    | 5    | 0 | 0 | 0 |
| 25.10.2023 | 5.5  | 5.5  | 0 | 0 | 0 |
| 26.10.2023 | 4.9  | 4.9  | 0 | 0 | 0 |
| 27.10.2023 | 5.5  | 5.5  | 0 | 0 | 0 |
| 30.10.2023 | 5.1  | 5.1  | 0 | 0 | 0 |
| 31.10.2023 | 5.6  | 5.6  | 0 | 0 | 0 |
| 01.11.2023 | 6.8  | 6.8  | 0 | 0 | 0 |
| 02.11.2023 | 7.5  | 7.5  | 0 | 0 | 0 |
| 03.11.2023 | 8.4  | 8.4  | 0 | 0 | 0 |
| 06.11.2023 | 7.7  | 7.7  | 0 | 0 | 0 |
| 07.11.2023 | 7.2  | 7.2  | 0 | 0 | 0 |
| 08.11.2023 | 7.2  | 7.2  | 0 | 0 | 0 |
| 09.11.2023 | 7.3  | 7.3  | 0 | 0 | 0 |

|            |      |      |   |   |   |
|------------|------|------|---|---|---|
| 10.11.2023 | 7.4  | 7.4  | 0 | 0 | 0 |
| 13.11.2023 | 9    | 9    | 0 | 0 | 0 |
| 14.11.2023 | 12.2 | 12.2 | 0 | 0 | 0 |
| 15.11.2023 | 14   | 14   | 0 | 0 | 0 |
| 16.11.2023 | 14   | 14   | 0 | 0 | 0 |
| 17.11.2023 | 13.7 | 13.7 | 0 | 0 | 0 |
| 20.11.2023 | 10.8 | 10.8 | 0 | 0 | 0 |
| 21.11.2023 | 9.4  | 9.4  | 0 | 0 | 0 |
| 22.11.2023 | 8.4  | 8.4  | 0 | 0 | 0 |
| 23.11.2023 | 7.3  | 7.3  | 0 | 0 | 0 |
| 24.11.2023 | 6.6  | 6.6  | 0 | 0 | 0 |
| 27.11.2023 | 7.8  | 7.8  | 0 | 0 | 0 |
| 28.11.2023 | 7.1  | 7.1  | 0 | 0 | 0 |
| 29.11.2023 | 7.1  | 7.1  | 0 | 0 | 0 |
| 30.11.2023 | 7.1  | 7.1  | 0 | 0 | 0 |
| 01.12.2023 | 7.1  | 7.1  | 0 | 0 | 0 |
| 04.12.2023 | 6.8  | 6.8  | 0 | 0 | 0 |
| 05.12.2023 | 6.3  | 6.3  | 0 | 0 | 0 |
| 06.12.2023 | 6.2  | 6.2  | 0 | 0 | 0 |
| 07.12.2023 | 8.1  | 8.1  | 0 | 0 | 0 |
| 08.12.2023 | 7.6  | 7.6  | 0 | 0 | 0 |
| 11.12.2023 | 8    | 8    | 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

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