# Historical cost data

**ISIN: DE000HC2V5C3**

| Date | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|---|---|---|---|---|---|
| 22.12.2022 | 5.69 | 5.69 | 0 | 0 | 0 |
| 23.12.2022 | 5.81 | 5.81 | 0 | 0 | 0 |
| 26.12.2022 | 5.91 | 5.91 | 0 | 0 | 0 |
| 16.01.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 24.01.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 15.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 30.03.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 06.06.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 20.06.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 28.06.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 12.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 27.12.2022 | 5.81 | 5.81 | 0 | 0 | 0 |
| 28.12.2022 | 2.15 | 2.15 | 0 | 0 | 0 |
| 29.12.2022 | 2.3 | 2.3 | 0 | 0 | 0 |
| 30.12.2022 | 1.7 | 1.7 | 0 | 0 | 0 |
| 02.01.2023 | 1.7 | 1.7 | 0 | 0 | 0 |
| 03.01.2023 | 2.3 | 2.3 | 0 | 0 | 0 |
| 04.01.2023 | 1.5 | 1.5 | 0 | 0 | 0 |
| 05.01.2023 | 1.7 | 1.7 | 0 | 0 | 0 |
| 06.01.2023 | 1.4 | 1.4 | 0 | 0 | 0 |
| 09.01.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 10.01.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 11.01.2023 | 1.3 | 1.3 | 0 | 0 | 0 |
| 12.01.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 13.01.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 18.01.2023 | 1 | 1 | 0 | 0 | 0 |
| 19.01.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 20.01.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 23.01.2023 | 1 | 1 | 0 | 0 | 0 |
| 25.01.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 26.01.2023 | 0.8 | 0.8 | 0 | 0 | 0 |

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| 27.01.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 30.01.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 31.01.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 01.02.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 02.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 03.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 06.02.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 07.02.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 08.02.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 09.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 10.02.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 13.02.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 14.02.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 16.02.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 17.02.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 20.02.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 21.02.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 22.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 23.02.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 24.02.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 27.02.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 28.02.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 01.03.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 02.03.2023 | 1 | 1 | 0 | 0 | 0 |
| 03.03.2023 | 1 | 1 | 0 | 0 | 0 |
| 06.03.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 07.03.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 08.03.2023 | 1 | 1 | 0 | 0 | 0 |
| 09.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 10.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 13.03.2023 | 1 | 1 | 0 | 0 | 0 |
| 14.03.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 15.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 16.03.2023 | 1.2 | 1.2 | 0 | 0 | 0 |
| 17.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 20.03.2023 | 1.3 | 1.3 | 0 | 0 | 0 |
| 21.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 22.03.2023 | 1 | 1 | 0 | 0 | 0 |
| 23.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |

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|---|---|---|---|---|---|
| 24.03.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 27.03.2023 | 1.3 | 1.3 | 0 | 0 | 0 |
| 28.03.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 29.03.2023 | 1 | 1 | 0 | 0 | 0 |
| 31.03.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 03.04.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 04.04.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 05.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 06.04.2023 | 1 | 1 | 0 | 0 | 0 |
| 07.04.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 12.04.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 13.04.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 14.04.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 17.04.2023 | 1.1 | 1.1 | 0 | 0 | 0 |
| 18.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 19.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 20.04.2023 | 1 | 1 | 0 | 0 | 0 |
| 21.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 24.04.2023 | 1 | 1 | 0 | 0 | 0 |
| 25.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 26.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 27.04.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 28.04.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 01.05.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 03.05.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 04.05.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 05.05.2023 | 0.9 | 0.9 | 0 | 0 | 0 |
| 08.05.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 09.05.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 10.05.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 11.05.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 12.05.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 15.05.2023 | 0.8 | 0.8 | 0 | 0 | 0 |
| 16.05.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 17.05.2023 | 0.7 | 0.7 | 0 | 0 | 0 |
| 18.05.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 19.05.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 22.05.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 23.05.2023 | 0.4 | 0.4 | 0 | 0 | 0 |

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|---|---|---|---|---|---|
| 24.05.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 25.05.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 26.05.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 29.05.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 30.05.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 31.05.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 01.06.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 02.06.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 05.06.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 07.06.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 08.06.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 09.06.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 13.06.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 19.06.2023 | 0.6 | 0.6 | 0 | 0 | 0 |
| 21.06.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 22.06.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 23.06.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 26.06.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 27.06.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 29.06.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 30.06.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 03.07.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 04.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 05.07.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 06.07.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 07.07.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 10.07.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 11.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 15.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 10.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 16.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 05.12.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 13.12.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 13.07.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 14.07.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 17.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 18.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 19.07.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 20.07.2023 | 0.3 | 0.3 | 0 | 0 | 0 |

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| 21.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 24.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 25.07.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 26.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 27.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 28.07.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 31.07.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 01.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 02.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 03.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 04.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 07.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 08.08.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 09.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 10.08.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 11.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 14.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 17.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 18.08.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 21.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 22.08.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 23.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 24.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 25.08.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 28.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 29.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 30.08.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 31.08.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 01.09.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 04.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 05.09.2023 | 0.5 | 0.5 | 0 | 0 | 0 |
| 06.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 07.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 08.09.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 11.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 12.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 13.09.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 14.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 15.09.2023 | 0.4 | 0.4 | 0 | 0 | 0 |

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|---|---|---|---|---|---|
| 18.09.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 19.09.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 20.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 21.09.2023 | 0.4 | 0.4 | 0 | 0 | 0 |
| 22.09.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 25.09.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 26.09.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 27.09.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 28.09.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 29.09.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 02.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 03.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 04.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 05.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 06.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 09.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 11.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 12.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 13.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 16.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 17.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 18.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 19.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 20.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 23.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 24.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 25.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 26.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 27.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 30.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 31.10.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 01.11.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 02.11.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 03.11.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 06.11.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 07.11.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 08.11.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 09.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 10.11.2023 | 0.1 | 0.1 | 0 | 0 | 0 |

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|---|---|---|---|---|---|
| 13.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 14.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 15.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 17.11.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 20.11.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 21.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 22.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 23.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 24.11.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 27.11.2023 | 0.3 | 0.3 | 0 | 0 | 0 |
| 28.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 29.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 30.11.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 01.12.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 04.12.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 06.12.2023 | 0.2 | 0.2 | 0 | 0 | 0 |
| 07.12.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 08.12.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 11.12.2023 | 0.1 | 0.1 | 0 | 0 | 0 |
| 12.12.2023 | 0.1 | 0.1 | 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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