

# Historical cost data

**ISIN: DE000HC3FV01**

| Date       | Cost Impact / Reduction in Yield (%) | Entry Costs (%) | Exit Costs (%) | Portfolio Transaction Costs per Year (%) | Other Ongoing Costs (%) |
|------------|--------------------------------------|-----------------|----------------|--|-------------------------|
| 23.01.2023 | 10.6                                 | 10.1            | 0.4            | 0  | 0.1                     |
| 25.01.2023 | 0.6                                  | 2.9             | -2.4           | 0  | 0.1                     |
| 09.02.2023 | 0.8                                  | 3.7             | -3.1           | 0  | 0.2                     |
| 15.02.2023 | 0.9                                  | 4.5             | -3.9           | 0  | 0.2                     |
| 24.02.2023 | 1.1                                  | 5.3             | -4.4           | 0  | 0.3                     |
| 09.05.2023 | 1                                    | 5.1             | -4.3           | 0  | 0.2                     |
| 20.09.2023 | 1.4                                  | 8.8             | -7.8           | 0  | 0.3                     |
| 26.01.2023 | 0.6                                  | 2.8             | -2.3           | 0  | 0.1                     |
| 27.01.2023 | 1.1                                  | 2.8             | -1.9           | 0  | 0.1                     |
| 31.01.2023 | 0.6                                  | 2.7             | -2.2           | 0  | 0.1                     |
| 01.02.2023 | 0.9                                  | 3.6             | -3             | 0  | 0.2                     |
| 02.02.2023 | 0.8                                  | 3.8             | -3.2           | 0  | 0.2                     |
| 03.02.2023 | 1.4                                  | 3.6             | -2.4           | 0  | 0.2                     |
| 07.02.2023 | 0.8                                  | 3.7             | -3.1           | 0  | 0.2                     |
| 08.02.2023 | 0.9                                  | 4               | -3.3           | 0  | 0.2                     |
| 10.02.2023 | 1.4                                  | 3.7             | -2.5           | 0  | 0.2                     |
| 14.02.2023 | 0.8                                  | 4               | -3.4           | 0  | 0.2                     |
| 16.02.2023 | 0.9                                  | 4.3             | -3.6           | 0  | 0.2                     |
| 17.02.2023 | 1.1                                  | 5.3             | -4.4           | 0  | 0.3                     |
| 21.02.2023 | 2.4                                  | 6.3             | -4.1           | 0  | 0.2                     |
| 22.02.2023 | 1                                    | 5.2             | -4.4           | 0  | 0.2                     |
| 23.02.2023 | 1.1                                  | 5.6             | -4.8           | 0  | 0.2                     |
| 28.02.2023 | 1.3                                  | 6.5             | -5.5           | 0  | 0.3                     |
| 01.03.2023 | 1.6                                  | 9.1             | -7.8           | 0  | 0.4                     |
| 02.03.2023 | 3.6                                  | 11.4            | -8.3           | 0  | 0.4                     |
| 03.03.2023 | 3.9                                  | 12              | -8.6           | 0  | 0.5                     |
| 07.03.2023 | 1.5                                  | 8.1             | -6.9           | 0  | 0.3                     |
| 08.03.2023 | 1.6                                  | 8.1             | -6.8           | 0  | 0.4                     |
| 09.03.2023 | 1.9                                  | 10.5            | -9             | 0  | 0.4                     |
| 10.03.2023 | 5.7                                  | 13.6            | -8.4           | 0  | 0.5                     |
| 14.03.2023 | 1.5                                  | 3.7             | -2.5           | 0  | 0.4                     |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 15.03.2023 | 3.9 | 11.5 | -8.1  | 0 | 0.5 |
| 16.03.2023 | 1.9 | 10.6 | -9.1  | 0 | 0.4 |
| 17.03.2023 | 1.9 | 11.1 | -9.6  | 0 | 0.4 |
| 21.03.2023 | 3.6 | 11.2 | -8    | 0 | 0.4 |
| 22.03.2023 | 3.7 | 12.1 | -8.8  | 0 | 0.5 |
| 23.03.2023 | 3.8 | 11.4 | -8.1  | 0 | 0.5 |
| 24.03.2023 | 5.6 | 16.8 | -11.8 | 0 | 0.6 |
| 28.03.2023 | 3.6 | 12.1 | -9    | 0 | 0.4 |
| 29.03.2023 | 3.8 | 11.6 | -8.3  | 0 | 0.5 |
| 30.03.2023 | 4   | 12   | -8.5  | 0 | 0.5 |
| 31.03.2023 | 3.8 | 12   | -8.7  | 0 | 0.5 |
| 04.04.2023 | 1.6 | 8.1  | -6.8  | 0 | 0.4 |
| 05.04.2023 | 1.2 | 6.7  | -5.8  | 0 | 0.3 |
| 06.04.2023 | 0.9 | 4.1  | -3.4  | 0 | 0.2 |
| 12.04.2023 | 1.4 | 3.7  | -2.5  | 0 | 0.2 |
| 13.04.2023 | 0.9 | 3.9  | -3.2  | 0 | 0.2 |
| 14.04.2023 | 0.9 | 3.9  | -3.2  | 0 | 0.2 |
| 18.04.2023 | 0.8 | 3.3  | -2.7  | 0 | 0.2 |
| 19.04.2023 | 2.5 | 6.5  | -4.2  | 0 | 0.2 |
| 20.04.2023 | 1   | 4.5  | -3.8  | 0 | 0.2 |
| 21.04.2023 | 1   | 4.5  | -3.7  | 0 | 0.2 |
| 25.04.2023 | 0.9 | 4.6  | -3.9  | 0 | 0.2 |
| 26.04.2023 | 0.8 | 4.1  | -3.4  | 0 | 0.2 |
| 27.04.2023 | 1   | 4.1  | -3.3  | 0 | 0.2 |
| 28.04.2023 | 1   | 4.3  | -3.6  | 0 | 0.2 |
| 03.05.2023 | 0.9 | 4.3  | -3.6  | 0 | 0.2 |
| 04.05.2023 | 0.9 | 4.2  | -3.5  | 0 | 0.2 |
| 05.05.2023 | 1   | 2.7  | -1.9  | 0 | 0.2 |
| 10.05.2023 | 1.1 | 5.9  | -5    | 0 | 0.3 |
| 11.05.2023 | 1.2 | 5.9  | -5    | 0 | 0.3 |
| 12.05.2023 | 1.2 | 6.1  | -5.2  | 0 | 0.3 |
| 16.05.2023 | 1.2 | 6    | -5    | 0 | 0.3 |
| 17.05.2023 | 1.3 | 7    | -6    | 0 | 0.3 |
| 18.05.2023 | 1.5 | 7.6  | -6.5  | 0 | 0.3 |
| 19.05.2023 | 1.4 | 7.4  | -6.3  | 0 | 0.3 |
| 23.05.2023 | 1.5 | 7.7  | -6.5  | 0 | 0.4 |
| 24.05.2023 | 1.6 | 8.7  | -7.5  | 0 | 0.4 |
| 25.05.2023 | 1.6 | 8    | -6.7  | 0 | 0.4 |
| 26.05.2023 | 3.7 | 13   | -9.7  | 0 | 0.5 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 30.05.2023 | 7   | 15.5 | -9    | 0 | 0.5 |
| 31.05.2023 | 2.4 | 13.3 | -11.4 | 0 | 0.5 |
| 01.06.2023 | 2.4 | 12.8 | -11   | 0 | 0.5 |
| 02.06.2023 | 2.3 | 12.3 | -10.5 | 0 | 0.5 |
| 06.06.2023 | 1.6 | 8.5  | -7.2  | 0 | 0.4 |
| 07.06.2023 | 1.4 | 8.7  | -7.6  | 0 | 0.3 |
| 08.06.2023 | 1.4 | 9.6  | -8.5  | 0 | 0.3 |
| 09.06.2023 | 1.4 | 8.2  | -7.1  | 0 | 0.3 |
| 13.06.2023 | 1.4 | 7.9  | -6.9  | 0 | 0.3 |
| 15.06.2023 | 1.2 | 7    | -6.2  | 0 | 0.3 |
| 20.06.2023 | 2.4 | 6.9  | -4.8  | 0 | 0.2 |
| 21.06.2023 | 0.9 | 5.3  | -4.5  | 0 | 0.2 |
| 22.06.2023 | 0.9 | 4.9  | -4.1  | 0 | 0.2 |
| 23.06.2023 | 0.9 | 5.3  | -4.6  | 0 | 0.2 |
| 27.06.2023 | 1.1 | 6.4  | -5.5  | 0 | 0.3 |
| 28.06.2023 | 1   | 5.5  | -4.7  | 0 | 0.2 |
| 29.06.2023 | 1.1 | 6.2  | -5.3  | 0 | 0.3 |
| 30.06.2023 | 1   | 6    | -5.2  | 0 | 0.2 |
| 04.07.2023 | 1.1 | 6.1  | -5.3  | 0 | 0.3 |
| 05.07.2023 | 3.3 | 7.8  | -4.7  | 0 | 0.2 |
| 06.07.2023 | 1.1 | 6    | -5.2  | 0 | 0.3 |
| 07.07.2023 | 1.2 | 7.6  | -6.6  | 0 | 0.3 |
| 11.07.2023 | 1.5 | 9.5  | -8.3  | 0 | 0.3 |
| 12.07.2023 | 1.6 | 9.9  | -8.7  | 0 | 0.4 |
| 13.07.2023 | 1.7 | 9.8  | -8.5  | 0 | 0.4 |
| 14.07.2023 | 1.8 | 10.7 | -9.3  | 0 | 0.4 |
| 18.07.2023 | 1.6 | 9.6  | -8.4  | 0 | 0.4 |
| 19.07.2023 | 1.4 | 8.6  | -7.5  | 0 | 0.3 |
| 20.07.2023 | 1.7 | 10.3 | -9    | 0 | 0.4 |
| 21.07.2023 | 2.6 | 6    | -3.5  | 0 | 0.2 |
| 25.07.2023 | 3.5 | 4.7  | -1.4  | 0 | 0.2 |
| 26.07.2023 | 4.3 | 5.4  | -1.2  | 0 | 0.2 |
| 27.07.2023 | 4.4 | 5.6  | -1.3  | 0 | 0.2 |
| 28.07.2023 | 4.4 | 5.1  | -0.8  | 0 | 0.2 |
| 01.08.2023 | 5.6 | 7.4  | -2    | 0 | 0.2 |
| 02.08.2023 | 5.3 | 6.9  | -1.8  | 0 | 0.2 |
| 03.08.2023 | 4.6 | 5.9  | -1.5  | 0 | 0.2 |
| 04.08.2023 | 4.7 | 5.8  | -1.3  | 0 | 0.2 |
| 08.08.2023 | 4.3 | 5.7  | -1.5  | 0 | 0.2 |

|            |     |      |       |   |     |
|------------|-----|------|-------|---|-----|
| 09.08.2023 | 4.7 | 5.7  | -1.2  | 0 | 0.2 |
| 10.08.2023 | 4   | 4.7  | -0.9  | 0 | 0.2 |
| 11.08.2023 | 4.4 | 5.3  | -1    | 0 | 0.2 |
| 15.08.2023 | 4.1 | 5.2  | -1.3  | 0 | 0.2 |
| 16.08.2023 | 4   | 5.1  | -1.3  | 0 | 0.2 |
| 17.08.2023 | 4.5 | 5.3  | -1    | 0 | 0.2 |
| 18.08.2023 | 4.4 | 5.3  | -1.1  | 0 | 0.2 |
| 22.08.2023 | 1.7 | 5.9  | -4.4  | 0 | 0.2 |
| 23.08.2023 | 1.7 | 5.6  | -4.2  | 0 | 0.2 |
| 24.08.2023 | 1.9 | 6.7  | -5.1  | 0 | 0.3 |
| 25.08.2023 | 1.1 | 6.8  | -6    | 0 | 0.3 |
| 29.08.2023 | 1   | 6.4  | -5.6  | 0 | 0.3 |
| 30.08.2023 | 1.2 | 6.4  | -5.5  | 0 | 0.3 |
| 31.08.2023 | 1.1 | 6.4  | -5.6  | 0 | 0.3 |
| 01.09.2023 | 1.4 | 8.5  | -7.5  | 0 | 0.3 |
| 05.09.2023 | 3.7 | 11.6 | -8.2  | 0 | 0.3 |
| 06.09.2023 | 1.4 | 9.1  | -8    | 0 | 0.3 |
| 07.09.2023 | 2   | 11.9 | -10.3 | 0 | 0.5 |
| 08.09.2023 | 2.8 | 10.7 | -8.2  | 0 | 0.4 |
| 12.09.2023 | 2.5 | 9.4  | -7.2  | 0 | 0.3 |
| 13.09.2023 | 2.3 | 8.8  | -6.8  | 0 | 0.3 |
| 14.09.2023 | 1.2 | 6.9  | -6    | 0 | 0.3 |
| 15.09.2023 | 1.2 | 7.2  | -6.3  | 0 | 0.3 |
| 19.09.2023 | 1.4 | 8.8  | -7.7  | 0 | 0.3 |
| 18.10.2023 | 5.4 | 27.2 | -22.9 | 0 | 1.1 |
| 21.09.2023 | 1.3 | 8.1  | -7.1  | 0 | 0.3 |
| 22.09.2023 | 1.4 | 8    | -7    | 0 | 0.3 |
| 26.09.2023 | 2   | 10.8 | -9.3  | 0 | 0.5 |
| 27.09.2023 | 1.9 | 10.8 | -9.3  | 0 | 0.5 |
| 28.09.2023 | 5   | 16.6 | -12.2 | 0 | 0.7 |
| 29.09.2023 | 3   | 16.4 | -14.1 | 0 | 0.7 |
| 03.10.2023 | 7.4 | 33.8 | -27.8 | 0 | 1.4 |
| 04.10.2023 | 6.6 | 32.6 | -27.2 | 0 | 1.2 |
| 05.10.2023 | 5.2 | 26.4 | -22.2 | 0 | 1.1 |
| 06.10.2023 | 5.7 | 18.8 | -13.9 | 0 | 0.7 |
| 10.10.2023 | 3.1 | 16.4 | -14.1 | 0 | 0.7 |
| 11.10.2023 | 2.5 | 13.6 | -11.7 | 0 | 0.6 |
| 12.10.2023 | 3.4 | 19.3 | -16.6 | 0 | 0.7 |
| 13.10.2023 | 4.1 | 21.9 | -18.6 | 0 | 0.9 |

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| 17.10.2023 | 2.9 | 14.4 | -12.2 | 0 | 0.7 |
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