# Portfolio overlap

## IXUS / TLTD

| Overlap | Shared positions |
|---|---|
| 57.24% | 1874 |

## iShares Core MSCI Total International Stock ETF

Report dates 07/31/2026 | 97.97% NAV

Overlap / IXUS 65.56%

## Northern Trust Morningstar Developed Markets ex-US Factor Tilt ETF

Report dates 07/31/2026 | 98.11% NAV

Overlap / TLTD 89.99%

## Largest shared positions

| Security | IXUS | TLTD | Overlap |
|---|---|---|---|
| ASML HOLDING NV | 1.51% | 1.21% | 1.21% |
| HSBC HOLDINGS PLC | 0.86% | 1.17% | 0.86% |
| SHELL PLC | 0.60% | 0.81% | 0.60% |

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

# History







28 matched portfolio dates from 10/31/2019 to 07/31/2026. Both filings use the same portfolio date. The minimum matched share of net assets is 97.10%. The filing dates are 52–61 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

04/30/2026 / 07/31/2026 +0.88 pp

| Security | Overlap 04/30/2026 | Overlap 07/31/2026 | Change (pp) |
|---|---|---|---|
| ASML Holding N.V. | 1.06% | 1.21% | +0.15 |
| Kioxia Holdings Corporation | 0.05% | 0.18% | +0.14 |
| HSBC HOLDINGS PLC | 0.74% | 0.86% | +0.11 |
| Mitsubishi UFJ Financial Group, Inc. | 0.39% | 0.47% | +0.08 |
| Recruit Holdings Co.,Ltd. | 0.12% | 0.20% | +0.08 |
| All other shared classes | | | +0.32 |

# Sources and methodology

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

nport-common-equity-v1

| Report dates | Weight (%) | Classes | IXUS · SEC | TLTD · SEC |
|---|---|---|---|---|
| 07/31/2026 | 57.24% | 1874 | 0001004726-26-008828 | 0002071691-26-023435 |
| 04/30/2026 | 56.36% | 1894 | 0001004726-26-005218 | 0002071691-26-014818 |
| 01/31/2026 | 56.80% | 1894 | 0001004726-26-001881 | 0002071691-26-006212 |
| 10/31/2025 | 57.29% | 1941 | 0001410368-25-043395 | 0002071691-25-009656 |
| 07/31/2025 | 57.85% | 1946 | 0001410368-25-010280 | 0002071691-25-002073 |
| 04/30/2025 | 58.59% | 1951 | 0001752724-25-157851 | 0001752724-25-152746 |
| 01/31/2025 | 59.16% | 1970 | 0001752724-25-070933 | 0001752724-25-071799 |
| 10/31/2024 | 62.24% | 2027 | 0001752724-24-294800 | 0001752724-24-291779 |
| 07/31/2024 | 62.59% | 2039 | 0001752724-24-222509 | 0001752724-24-223880 |
| 04/30/2024 | 62.35% | 2101 | 0001752724-24-147857 | 0001752724-24-147104 |
| 01/31/2024 | 63.27% | 2108 | 0001752724-24-070894 | 0001752724-24-076594 |
| 10/31/2023 | 62.19% | 2208 | 0001752724-23-293966 | 0001752724-23-288969 |
| 07/31/2023 | 62.33% | 2222 | 0001752724-23-216261 | 0001752724-23-221554 |
| 04/30/2023 | 63.12% | 2255 | 0001752724-23-146526 | 0001752724-23-143843 |
| 01/31/2023 | 62.20% | 2263 | 0001752724-23-071969 | 0001752724-23-065969 |
| 10/31/2022 | 62.47% | 2267 | 0001752724-22-292849 | 0001752724-22-293024 |
| 07/31/2022 | 62.00% | 2277 | 0001752724-22-218441 | 0001752724-22-213206 |
| 04/30/2022 | 62.43% | 2289 | 0001752724-22-149678 | 0001752724-22-151513 |
| 01/31/2022 | 62.23% | 2306 | 0001752724-22-075901 | 0001752724-22-072069 |
| 10/31/2021 | 60.25% | 2104 | 0001752724-21-283149 | 0001752724-21-284369 |
| 07/31/2021 | 59.60% | 2110 | 0001752724-21-210904 | 0001752724-21-210317 |
| 04/30/2021 | 59.20% | 2095 | 0001752724-21-141293 | 0001752724-21-138567 |
| 01/31/2021 | 59.44% | 2105 | 0001752724-21-068155 | 0001752724-21-068367 |
| 10/31/2020 | 56.89% | 2118 | 0001752724-20-272903 | 0001752724-20-274859 |
| 07/31/2020 | 57.89% | 2124 | 0001752724-20-196355 | 0001752724-20-192373 |
| 04/30/2020 | 59.53% | 2175 | 0001752724-20-131200 | 0001752724-20-128388 |
| 01/31/2020 | 59.67% | 2193 | 0001752724-20-063681 | 0001752724-20-062906 |
| 10/31/2019 | 58.74% | 2172 | 0001752724-19-203175 | 0001752724-19-202632 |