

Shareholders' Rights Directive II – Portfolio Turnover Rate

Based on the second shareholders' rights directive (SRD II) asset managers have to disclose certain information. As part of fund specific disclosure, this document contains portfolio turnover rates (PTORs) for the same period as the annual reports of the funds listed on this website. DWS has taken a consistent PTOR computation methodology across all our solutions.

Turnover numbers are calculated using the following method taken from the CBI:

$$\text{Turnover} = ((\text{Total 1} - \text{Total 2}) / \text{M}) * 100$$

Where: Total 1 = Sum of all security transactions (purchases and sales) made during the period;

Total 2 = Sum of all creations and redemptions made during the period;

M = Average Net Assets of the fund

Due to the formula used by the CBI in calculating PTOR for Exchange Traded Funds (ETFs), in particular, the method for accounting for creations/redemptions of fund shares, turnover numbers may appear inflated or negative. Please note all transaction costs associated with these creations / redemptions will be externalized to the transacting investor and no costs will be borne by existing holders within the ETF. This calculation may also yield negative values in instances where creations / redemptions during the period exceed Transactions made within the fund.

Sub-fund name*	Turnover Rate
Xtrackers MSCI GCC Select Swap UCITS ETF	895,21%
Xtrackers Portfolio Income UCITS ETF	23,04%
Xtrackers Artificial Intelligence & Big Data UCITS ETF	51,58%
Xtrackers Emerging Markets Net Zero Pathway Paris Aligned UCITS ETF	58,57%
Xtrackers EMU Net Zero Pathway Paris Aligned UCITS ETF	67,18%
Xtrackers EUR High Yield Corporate Bond SRI PAB UCITS ETF	198,12%
Xtrackers USD Corporate Bond Short Duration SRI PAB UCITS ETF	66,28%
Xtrackers USD Corporate Bond SRI PAB UCITS ETF	-32,57%
Xtrackers ESG USD Emerging Markets Bond Quality Weighted UCITS ETF	61,07%
Xtrackers ESG USD High Yield Corporate Bond UCITS ETF	-10,51%
Xtrackers EUR Corporate Green Bond UCITS ETF	76,62%
Xtrackers Europe Net Zero Pathway Paris Aligned UCITS ETF	27,82%
Xtrackers FTSE Developed Europe ex UK Real Estate UCITS ETF	23,96%
Xtrackers Future Mobility UCITS ETF	107,33%
Xtrackers iBoxx EUR Corporate Bond Yield Plus UCITS ETF	102,99%
Xtrackers India Government Bond UCITS ETF	83,94%
Xtrackers Japan Net Zero Pathway Paris Aligned UCITS ETF	77,22%
Xtrackers MDAX ESG Screened UCITS ETF	86,14%
Xtrackers MSCI AC World Screened UCITS ETF	55,66%
Xtrackers MSCI Emerging Markets ex China UCITS ETF	83,26%
Xtrackers MSCI Emerging Markets ESG UCITS ETF	62,62%
Xtrackers MSCI Emerging Markets UCITS ETF	26,05%
Xtrackers MSCI EMU Screened UCITS ETF	23,13%
Xtrackers MSCI EMU ESG UCITS ETF	68,70%
Xtrackers MSCI Europe Consumer Discretionary Screened UCITS ETF	35,43%
Xtrackers MSCI Europe ESG UCITS ETF	-5,14%
Xtrackers MSCI Fintech Innovation UCITS ETF	62,59%

Sub-fund name*	Turnover Rate
Xtrackers MSCI Genomic Healthcare Innovation UCITS ETF	82,44%
Xtrackers MSCI Global SDG 11 Sustainable Cities UCITS ETF	80,83%
Xtrackers MSCI Global SDG 12 Circular Economy UCITS ETF	116,61%
Xtrackers MSCI Global SDG 9 Industry, Innovation & Infrastructure UCITS ETF	65,96%
Xtrackers MSCI Innovation UCITS ETF	82,93%
Xtrackers MSCI Japan Screened UCITS ETF	7,36%
Xtrackers MSCI Japan ESG UCITS ETF	58,31%
Xtrackers MSCI Next Generation Internet Innovation UCITS ETF	58,46%
Xtrackers MSCI Nordic UCITS ETF	32,59%
Xtrackers MSCI North America High Dividend Yield UCITS ETF	40,73%
Xtrackers MSCI USA Banks UCITS ETF	13,63%
Xtrackers MSCI USA Communication Services UCITS ETF	32,04%
Xtrackers MSCI USA Consumer Discretionary UCITS ETF	29,52%
Xtrackers MSCI USA Consumer Staples UCITS ETF	7,01%
Xtrackers MSCI USA Energy UCITS ETF	18,80%
Xtrackers MSCI USA Screened UCITS ETF	9,91%
Xtrackers MSCI USA ESG UCITS ETF	28,60%
Xtrackers MSCI USA Financials UCITS ETF	10,88%
Xtrackers MSCI USA Health Care UCITS ETF	8,00%
Xtrackers MSCI USA Industrials UCITS ETF	10,16%
Xtrackers MSCI USA Information Technology UCITS ETF	62,35%
Xtrackers MSCI USA Minimum Volatility UCITS ETF	43,95%
Xtrackers MSCI USA UCITS ETF	-4,81%
Xtrackers MSCI World Communication Services UCITS ETF	94,54%
Xtrackers MSCI World Consumer Discretionary UCITS ETF	38,84%
Xtrackers MSCI World Consumer Staples UCITS ETF	37,51%
Xtrackers MSCI World Energy UCITS ETF	53,77%
Xtrackers MSCI World Screened UCITS ETF	25,01%
Xtrackers MSCI World ESG UCITS ETF	67,52%
Xtrackers MSCI World Financials UCITS ETF	79,71%
Xtrackers MSCI World Health Care UCITS ETF	45,08%
Xtrackers MSCI World Industrials UCITS ETF	112,85%
Xtrackers MSCI World Information Technology UCITS ETF	17,78%
Xtrackers MSCI World Materials UCITS ETF	49,36%
Xtrackers MSCI World Minimum Volatility UCITS ETF	107,44%
Xtrackers MSCI World Momentum UCITS ETF	298,27%
Xtrackers MSCI World Quality UCITS ETF	89,07%
Xtrackers MSCI World UCITS ETF	6,86%
Xtrackers MSCI World Utilities UCITS ETF	161,73%
Xtrackers MSCI World Value UCITS ETF	60,76%
Xtrackers NASDAQ 100 UCITS ETF	25,66%
Xtrackers Russell 2000 UCITS ETF	57,22%
Xtrackers S&P 500 Equal Weight ESG UCITS ETF	36,80%
Xtrackers S&P 500 Equal Weight UCITS ETF	39,57%
Xtrackers S&P 500 ESG UCITS ETF	33,22%
Xtrackers S&P 500 UCITS ETF	0,12%
Xtrackers S&P Europe ex UK UCITS ETF	52,95%
Xtrackers US Treasuries Ultrashort Bond UCITS ETF	418,35%
Xtrackers USA Net Zero Pathway Paris Aligned UCITS ETF	25,74%

Sub-fund name*	Turnover Rate
Xtrackers USD Corporate Bond UCITS ETF	17,01%
Xtrackers USD Corporate Green Bond UCITS ETF	3,11%
Xtrackers USD High Yield Corporate Bond UCITS ETF	61,87%
Xtrackers World Net Zero Pathway Paris Aligned UCITS ETF	26,77%
Xtrackers World Biodiversity Focus SRI UCITS ETF	51,83%
Xtrackers Europe Biodiversity Focus SRI UCITS ETF	67,81%
Xtrackers USA Biodiversity Focus SRI UCITS ETF	46,60%
Xtrackers MSCI Global SDGs UCITS ETF	82,05%
Xtrackers MSCI Global SDG 3 Good Health UCITS ETF	102,58%
Xtrackers MSCI Global SDG 6 Clean Water & Sanitation UCITS ETF	46,01%
Xtrackers MSCI Global SDG 7 Affordable and Clean Energy UCITS ETF	85,63%
Xtrackers MSCI World Climate Transition UCITS ETF	43,34%
Xtrackers MSCI USA Climate Transition UCITS ETF	30,92%
Xtrackers MSCI Europe Climate Transition UCITS ETF	24,10%
Xtrackers MSCI EMU Climate Transition UCITS ETF	21,05%
Xtrackers MSCI Japan Climate Transition UCITS ETF	48,39%
Xtrackers MSCI Emerging Markets Climate Transition UCITS ETF	123,31%
Xtrackers Nordic Net Zero Pathway Paris Aligned UCITS ETF	78,31%
Xtrackers MSCI World Value ESG UCITS ETF	157,13%
Xtrackers MSCI World Minimum Volatility ESG UCITS ETF	148,72%
Xtrackers MSCI World Momentum ESG UCITS ETF	420,44%
Xtrackers MSCI World Quality ESG UCITS ETF	195,27%
Xtrackers MSCI World High Dividend Yield ESG UCITS ETF	123,28%
Xtrackers MSCI USA High Dividend Yield ESG UCITS ETF	93,16%
Xtrackers MSCI Europe High Dividend Yield ESG UCITS ETF	91,86%
Xtrackers MSCI EMU High Dividend Yield ESG UCITS ETF	87,69%
Xtrackers MSCI World ex USA UCITS ETF	61,95%
Xtrackers Developed Green Real Estate ESG UCITS ETF	41,77%
Xtrackers Global Infrastructure ESG UCITS ETF	24,71%
Xtrackers MSCI Global SDGs Social Fairness Contributors UCITS ETF	103,21%

* Sub-Fund names are as at 31.12.2024.