

## 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 CSSF:

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

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 CSSF 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 Bloomberg Commodity ex-Agriculture & Livestock Swap UCITS ETF	990,87%
Xtrackers MSCI JAPAN UCITS ETF	-5,45%
Xtrackers MSCI World Swap UCITS ETF	1073,32%
Xtrackers MSCI USA Swap UCITS ETF	1303,66%
Xtrackers MSCI Emerging Markets Swap UCITS ETF	1365,88%
Xtrackers MSCI EM Asia ESG Screened Swap UCITS ETF	1531,98%
Xtrackers MSCI EM Latin America ESG Swap UCITS ETF	1461,41%
Xtrackers MSCI EM Europe, Middle East & Africa ESG Swap UCITS ETF	2021,46%
Xtrackers Nifty 50 Swap UCITS ETF	1374,54%
Xtrackers Stoxx Global Select Dividend 100 Swap UCITS ETF	1542,61%
Xtrackers ShortDAX Daily Swap UCITS ETF	1135,71%
Xtrackers Euro Stoxx 50 Short Daily Swap UCITS ETF	1348,04%
Xtrackers DAX ESG Screened UCITS ETF	37,44%
Xtrackers MSCI EMU UCITS ETF	6,75%
Xtrackers Nikkei 225 UCITS ETF	-13,45%
Xtrackers FTSE 100 UCITS ETF	18,91%
Xtrackers Harvest FTSE China A-H 50 UCITS ETF	31,17%
Xtrackers Harvest CSI300 UCITS ETF	15,87%
Xtrackers MSCI Europe Materials ESG Screened UCITS ETF	57,10%
Xtrackers MSCI Europe Financials ESG Screened UCITS ETF	44,67%
Xtrackers MSCI Europe Health Care ESG Screened UCITS ETF	48,71%
Xtrackers MSCI Europe Information Technology ESG Screened UCITS ETF	256,73%
Xtrackers MSCI Europe Communication Services ESG Screened UCITS ETF	46,66%
Xtrackers MSCI Europe Utilities ESG Screened UCITS ETF	49,44%
Xtrackers MSCI Europe Consumer Staples ESG Screened UCITS ETF	25,27%
Xtrackers MSCI Europe Industrials ESG Screened UCITS ETF	12,69%
Xtrackers MSCI China A ESG Screened Swap UCITS ETF	1310,56%
Xtrackers MSCI Europe UCITS ETF	-2,01%

Sub-fund name*	Turnover Rate
Xtrackers Euro Stoxx 50 UCITS ETF	-8,26%
Xtrackers DAX UCITS ETF	24,03%
Xtrackers FTSE MIB UCITS ETF	26,81%
Xtrackers Switzerland UCITS ETF	9,74%
Xtrackers FTSE 100 Income UCITS ETF	20,18%
Xtrackers FTSE 250 UCITS ETF	58,13%
Xtrackers MSCI UK ESG UCITS ETF	88,84%
Xtrackers MSCI Taiwan UCITS ETF	23,36%
Xtrackers MSCI Brazil UCITS ETF	88,30%
Xtrackers MSCI Korea UCITS ETF	20,07%
Xtrackers MSCI China A UCITS ETF	325,67%
Xtrackers EURO STOXX QUALITY DIVIDEND UCITS ETF	191,42%
Xtrackers MSCI China UCITS ETF	4,62%
Xtrackers MSCI Malaysia UCITS ETF	76,81%
Xtrackers MSCI Thailand UCITS ETF	58,20%
Xtrackers MSCI Philippines UCITS ETF	23,80%
Xtrackers MSCI Pacific ex Japan ESG Screened UCITS ETF	65,05%
Xtrackers S&P ASX 200 UCITS ETF	13,58%
Xtrackers Stoxx Europe 600 UCITS ETF	11,97%
Xtrackers CAC 40 UCITS ETF	22,48%
Xtrackers MSCI Europe ESG Screened UCITS ETF	29,21%
Xtrackers MSCI Europe Small Cap UCITS ETF	88,36%
Xtrackers MSCI Mexico UCITS ETF	30,58%
Xtrackers FTSE Developed Europe Real Estate UCITS ETF	45,06%
Xtrackers Spain UCITS ETF	48,86%
Xtrackers ATX UCITS ETF	42,06%
Xtrackers MSCI SINGAPORE UCITS ETF	152,21%
Xtrackers SLI UCITS ETF	31,51%
Xtrackers MSCI Europe Value UCITS ETF	39,58%
Xtrackers MSCI Canada ESG Screened UCITS ETF	16,54%
Xtrackers Portfolio UCITS ETF	40,43%
Xtrackers Bloomberg Commodity Swap UCITS ETF	997,60%
Xtrackers MSCI India Swap UCITS ETF	1004,47%
Xtrackers MSCI Africa Top 50 Swap UCITS ETF	759,88%
Xtrackers FTSE 100 Short Daily Swap UCITS ETF	888,17%
Xtrackers S&P 500 Inverse Daily Swap UCITS ETF	835,95%
Xtrackers MSCI Indonesia Swap UCITS ETF	1180,50%
Xtrackers MSCI AC Asia ex Japan ESG Swap UCITS ETF	1456,04%
Xtrackers FTSE Vietnam Swap UCITS ETF	1238,48%
Xtrackers LPX Private Equity Swap UCITS ETF	614,36%
Xtrackers S&P Global Infrastructure Swap UCITS ETF	794,77%
Xtrackers S&P Select Frontier Swap UCITS ETF	789,40%
Xtrackers S&P 500 2x Leveraged Daily Swap UCITS ETF	818,66%
Xtrackers LevDAX Daily Swap UCITS ETF	1022,94%
Xtrackers ShortDAX x2 Daily Swap UCITS ETF	1150,00%
Xtrackers S&P 500 2x Inverse Daily Swap UCITS ETF	1101,29%
Xtrackers CSI300 Swap UCITS ETF	1144,55%
Xtrackers S&P 500 Swap UCITS ETF	1066,69%
Xtrackers MSCI Pakistan Swap UCITS ETF	1030,09%

Sub-fund name*	Turnover Rate
Xtrackers HARVEST MSCI CHINA TECH 100 UCITS ETF	67,40%
Xtrackers World Green Transition Innovators UCITS ETF	0,64%
Xtrackers World Small Cap Green Transition Innovators UCITS ETF	0,12%
Scalable MSCI AC World Xtrackers UCITS ETF	0,09%
Xtrackers CSI500 Swap UCITS ETF	609,86%
Xtrackers II EUR Corporate Bond Short Duration SRI PAB UCITS ETF	93,22%
Xtrackers II EUR Overnight Rate Swap UCITS ETF	1009,37%
Xtrackers II iTraxx Crossover Short Daily Swap UCITS ETF	1105,05%
Xtrackers II Eurozone Government Bond Short Daily Swap UCITS ETF	351,13%
Xtrackers II iBoxx Germany Covered Bond Swap UCITS ETF	210,33%
Xtrackers II USD Overnight Rate Swap UCITS ETF	1823,57%
Xtrackers II GBP Overnight Rate Swap UCITS ETF	1659,60%
Xtrackers II EUR High Yield Corporate Bond 1-3 Swap UCITS ETF	1851,51%
Xtrackers II Harvest China Government Bond UCITS ETF	63,30%
Xtrackers II US Treasuries UCITS ETF	38,62%
Xtrackers II US Treasuries 1-3 UCITS ETF	133,25%
Xtrackers II EUR Corporate Bond UCITS ETF	68,18%
Xtrackers II EUR Corporate Bond SRI PAB UCITS ETF	76,95%
Xtrackers II Eurozone Government Bond UCITS ETF	40,87%
Xtrackers II Eurozone Government Bond 1-3 UCITS ETF	161,41%
Xtrackers II Eurozone Government Bond 3-5 UCITS ETF	159,11%
Xtrackers II Eurozone Government Bond 5-7 UCITS ETF	240,28%
Xtrackers II Eurozone Government Bond 7-10 UCITS ETF	59,82%
Xtrackers II Eurozone Government Bond 15-30 UCITS ETF	76,24%
Xtrackers II Eurozone Government Bond 25+ UCITS ETF	93,75%
Xtrackers II Eurozone Inflation-Linked Bond UCITS ETF	36,85%
Xtrackers II iBoxx Eurozone Government Bond Yield Plus 1-3 UCITS ETF	146,59%
Xtrackers II iBoxx Eurozone Government Bond Yield Plus UCITS ETF	125,23%
Xtrackers II EUR High Yield Corporate Bond UCITS ETF	115,87%
Xtrackers II USD Emerging Markets Bond UCITS ETF	61,60%
Xtrackers II Global Inflation-Linked Bond UCITS ETF	18,08%
Xtrackers II Global Government Bond UCITS ETF	36,77%
Xtrackers II Australia Government Bond UCITS ETF	28,33%
Xtrackers II Singapore Government Bond UCITS ETF	49,87%
Xtrackers II Japan Government Bond UCITS ETF	51,95%
Xtrackers II Germany Government Bond UCITS ETF	23,24%
Xtrackers II Germany Government Bond 1-3 UCITS ETF	176,61%
Xtrackers II Eurozone Government Bond ESG Tilted UCITS ETF	55,10%
Xtrackers II Eurozone Government Green Bond UCITS ETF	79,86%
Xtrackers II TIPS US Inflation-Linked Bond UCITS ETF	37,76%
Xtrackers II ESG Global Aggregate Bond UCITS ETF	11,57%
Xtrackers II ESG Eurozone Government Bond UCITS ETF	120,52%
Xtrackers II ESG Global Government Bond UCITS ETF	41,87%
Xtrackers II Eurozone AAA Government Bond Swap UCITS ETF	190,58%
Xtrackers II Italy Government Bond 0-1 Swap UCITS ETF	209,90%
Xtrackers II EUR Covered Bond Swap UCITS ETF	158,41%
Xtrackers II J.P. Morgan EM Local Government Bond UCITS ETF	56,87%
Xtrackers II Eurozone Government Bond 0-1 UCITS ETF	389,52%
Xtrackers II iBoxx Eurozone Government Bond Yield Plus 0-1 UCITS ETF	464,48%

Sub-fund name*	Turnover Rate
Xtrackers II Germany Government Bond 0-1 UCITS ETF	405,05%
Xtrackers II Target Maturity Sept 2027 EUR Corporate Bond UCITS ETF	116,68%
Xtrackers II Target Maturity Sept 2029 EUR Corporate Bond UCITS ETF	203,18%
Xtrackers II Target Maturity Sept 2031 EUR Corporate Bond UCITS ETF	157,07%
Xtrackers II Target Maturity Sept 2033 EUR Corporate Bond UCITS ETF	147,19%
Xtrackers II US Treasuries 3-7 UCITS ETF	79,72%
Xtrackers II US Treasuries 7-10 UCITS ETF	159,41%
Xtrackers II US Treasuries 10+ UCITS ETF	94,83%
Xtrackers II Target Maturity Sept 2030 EUR Corporate Bond UCITS ETF	4,48%
Xtrackers II Target Maturity Sept 2032 EUR Corporate Bond UCITS ETF	12,95%
Xtrackers II Target Maturity Sept 2034 EUR Corporate Bond UCITS ETF	9,68%
Xtrackers II Target Maturity Sept 2028 EUR Corporate Bond UCITS ETF	5,66%

\* Sub-Fund names are as at 31.12.2024.

The aforementioned Sub-Funds may not be registered for public offering in all jurisdictions.