

## Passive Foreign Investment Companies and Fund Income Distribution Impact

iShares and BlackRock Funds may own shares in foreign corporations that qualify for treatment as Passive Foreign Investment Companies (PFICs) under the Internal Revenue Code. PFICs are broadly defined as non-US corporations having 50% or more of their assets invested in cash or investments, or having 75% or more of their gross income originating from passive sources, including but not limited to interest, dividends and rents. Please refer to the Fund's Statement of Additional Information (SAI) for further information.

The table below contains estimated PFIC adjustments for select iShares and BlackRock Funds. The estimated adjustments represent a potential dollar impact to the December distributions and are based upon the best information available as of December 13, 2024. This estimate is for informational purposes only and does not take into account any possible tax reclassifications, nor does it contemplate changes in income that may occur prior to record date. Actual adjustments may be higher or lower than the estimate. You should not make investment decisions based on this information. Please consult your tax professional or financial advisor for more information regarding your tax situation.

Ticker	Fund Name	Distribution Date	PFIC Estimate
AAXJ	iShares MSCI All Country Asia ex Japan ETF	12/17/2024	12,480,076
ACWI	iShares MSCI ACWI ETF	12/17/2024	30,040,813
ACWV	iShares MSCI Global Min Vol Factor ETF	12/17/2024	6,627,994
ACWX	iShares MSCI ACWI ex U.S. ETF	12/17/2024	19,871,318
AGG	iShares Core U.S. Aggregate Bond ETF	12/18/2024	-
AGIH	iShares Inflation Hedged U.S. Aggregate Bond ETF	12/20/2024	-
AGRH	iShares Interest Rate Hedged U.S. Aggregate Bond ETF	12/20/2024	-
AGZ	iShares Agency Bond ETF	12/18/2024	-
AIA	iShares Asia 50 ETF	12/17/2024	486,963
AOA	iShares Core Aggressive Allocation ETF	12/20/2024	-
AOK	iShares Core Conservative Allocation ETF	12/20/2024	-
AOM	iShares Core Moderate Allocation ETF	12/20/2024	-
AOR	iShares Core Growth Allocation ETF	12/20/2024	-
ARTY	iShares Future AI & Tech ETF	12/17/2024	258,785
BAI	iShares A.I. Innovation and Tech Active ETF	12/17/2024	-
BALI	iShares Advantage Large Cap Income ETF	12/18/2024	-
BELT	iShares Long-Term U.S. Equity Active ETF	12/17/2024	-
BEMB	iShares J.P. Morgan Broad USD Emerging Markets Bond ETF	12/18/2024	-
BGRN	iShares USD Green Bond ETF	12/18/2024	-
BGRO	iShares Large Cap Growth Active ETF	12/17/2024	-
BINC	iShares Flexible Income Active ETF	12/18/2024	-
BKF	iShares MSCI BIC ETF	12/17/2024	412,166
BLCR	iShares Large Cap Core Active ETF	12/17/2024	-
BLCV	iShares Large Cap Value Active ETF	12/17/2024	-
BMED	iShares Health Innovation Active ETF	12/17/2024	7,435

BPAY	iShares FinTech Active ETF	12/17/2024	1,706
BRHY	iShares High Yield Active ETF	12/18/2024	-
BRLN	iShares Floating Rate Loan Active ETF	12/18/2024	-
BRTR	iShares Total Return Active ETF	12/18/2024	-
BYLD	iShares Yield Optimized Bond ETF	12/20/2024	-
CALI	iShares Short-Term California Muni Active ETF	12/18/2024	-
CCRV	iShares Commodity Curve Carry Strategy ETF	12/17/2024	-
CEMB	iShares J.P. Morgan EM Corporate Bond ETF	12/18/2024	-
CLOA	iShares AAA CLO Active ETF	12/18/2024	-
CMBS	iShares CMBS ETF	12/18/2024	-
CMDY	iShares Bloomberg Roll Select Commodity Strategy ETF	12/17/2024	-
CMF	iShares California Muni Bond ETF	12/18/2024	-
CNYA	iShares MSCI China A ETF	12/17/2024	854,238
COMT	iShares GSCI Commodity Dynamic Roll Strategy ETF	12/17/2024	-
CRBN	iShares MSCI ACWI Low Carbon Target ETF	12/17/2024	2,970,821
CSHP	iShares Enhanced Short-Term Bond Active ETF	12/18/2024	-
DGRO	iShares Core Dividend Growth ETF	12/17/2024	-
DIVB	iShares Core Dividend ETF	12/17/2024	1,201
DMXF	iShares ESG Advanced MSCI EAFE ETF	12/17/2024	4,332,748
DSI	iShares MSCI KLD 400 Social ETF	12/17/2024	-
DVY	iShares Select Dividend ETF	12/17/2024	-
DVYA	iShares Asia/Pacific Dividend ETF	12/17/2024	409,214
DVYE	iShares Emerging Markets Dividend ETF	12/17/2024	24,467,378
DYNF	iShares U.S. Equity Factor Rotation Active ETF	12/17/2024	-
EAGG	iShares ESG Aware U.S. Aggregate Bond ETF	12/18/2024	-
EAOA	iShares ESG Aware Aggressive Allocation ETF	12/20/2024	-
EAOK	iShares ESG Aware Conservative Allocation ETF	12/20/2024	-
EAOM	iShares ESG Aware Moderate Allocation ETF	12/20/2024	-
EAOR	iShares ESG Aware Growth Allocation ETF	12/20/2024	-
ECH	iShares MSCI Chile ETF	12/17/2024	174,387
ECNS	iShares MSCI China Small-Cap ETF	12/17/2024	833,005
EDEN	iShares MSCI Denmark ETF	12/17/2024	-
EEM	iShares MSCI Emerging Markets ETF	12/17/2024	109,809,902
EEMA	iShares MSCI Emerging Markets Asia ETF	12/17/2024	2,543,306
EEMS	iShares MSCI Emerging Markets Small-Cap ETF	12/17/2024	3,995,885
EEMV	iShares MSCI Emerging Markets Min Vol Factor ETF	12/17/2024	24,211,561
EFA	iShares MSCI EAFE ETF	12/17/2024	230,046,825
EFAV	iShares MSCI EAFE Min Vol Factor ETF	12/17/2024	732,959
EFG	iShares MSCI EAFE Growth ETF	12/17/2024	37,857,188
EFNL	iShares MSCI Finland ETF	12/17/2024	-
EFRA	iShares Environmental Infrastructure and Industrials ETF	12/17/2024	-
EFV	iShares MSCI EAFE Value ETF	12/17/2024	92,873,562
EGUS	iShares ESG Aware MSCI USA Growth ETF	12/17/2024	-
EIDO	iShares MSCI Indonesia ETF	12/17/2024	574,492
EIRL	iShares MSCI Ireland ETF	12/17/2024	160,421
EIS	iShares MSCI Israel ETF	12/17/2024	286,669
ELQD	iShares ESG Advanced Investment Grade Corporate Bond ETF	12/18/2024	-

EMB	iShares J.P. Morgan USD Emerging Markets Bond ETF	12/18/2024	-
EMGF	iShares Emerging Markets Equity Factor ETF	12/17/2024	7,999,139
EMHY	iShares J.P. Morgan EM High Yield Bond ETF	12/18/2024	-
EMIF	iShares Emerging Markets Infrastructure ETF	12/17/2024	81
EMXC	iShares MSCI Emerging Markets ex China ETF	12/17/2024	95,686,663
EMXF	iShares ESG Advanced MSCI EM ETF	12/17/2024	467,679
ENOR	iShares MSCI Norway ETF	12/17/2024	-
ENZL	iShares MSCI New Zealand ETF	12/17/2024	4,987
EPHE	iShares MSCI Philippines ETF	12/17/2024	27,402
EPOL	iShares MSCI Poland ETF	12/17/2024	(376,643)
EPP	iShares MSCI Pacific ex Japan ETF	12/17/2024	2,203,982
EPU	iShares MSCI Peru and Global Exposure ETF	12/17/2024	1,112,893
EQLT	iShares MSCI Emerging Markets Quality Factor ETF	12/17/2024	8,294
ERET	iShares Environmentally Aware Real Estate ETF	12/17/2024	41,049
ESGD	iShares ESG Aware MSCI EAFE ETF	12/17/2024	28,997,733
ESGE	iShares ESG Aware MSCI EM ETF	12/17/2024	7,237,473
ESGU	iShares ESG Aware MSCI USA ETF	12/17/2024	-
ESML	iShares ESG Aware MSCI USA Small-Cap ETF	12/17/2024	2,495,531
ESMV	iShares ESG MSCI USA Min Vol Factor ETF	12/17/2024	-
ETEC	iShares Breakthrough Environmental Solutions ETF	12/17/2024	4,679
EUFN	iShares MSCI Europe Financials ETF	12/17/2024	20,640,838
EUSA	iShares MSCI USA Equal Weighted ETF	12/17/2024	2,686
EUSB	iShares ESG Advanced Total USD Bond Market ETF	12/18/2024	-
EVLU	iShares MSCI Emerging Markets Value Factor ETF	12/17/2024	26,433
EVUS	iShares ESG Aware MSCI USA Value ETF	12/17/2024	-
EWA	iShares MSCI Australia ETF	12/17/2024	55,226
EWC	iShares MSCI Canada ETF	12/17/2024	3,196,259
EWD	iShares MSCI Sweden ETF	12/17/2024	3,966,293
EWG	iShares MSCI Germany ETF	12/17/2024	-
EWH	iShares MSCI Hong Kong ETF	12/17/2024	3,340,803
EWI	iShares MSCI Italy ETF	12/17/2024	-
EWJ	iShares MSCI Japan ETF	12/17/2024	101,143,979
EWJV	iShares MSCI Japan Value ETF	12/17/2024	2,667,106
EWK	iShares MSCI Belgium ETF	12/17/2024	9,373
EWL	iShares MSCI Switzerland ETF	12/17/2024	-
EWM	iShares MSCI Malaysia ETF	12/17/2024	274,666
EWN	iShares MSCI Netherlands ETF	12/17/2024	-
EWO	iShares MSCI Austria ETF	12/17/2024	235,466
EWP	iShares MSCI Spain ETF	12/17/2024	-
EWQ	iShares MSCI France ETF	12/17/2024	5,864
EWS	iShares MSCI Singapore ETF	12/17/2024	2,009,850
EWT	iShares MSCI Taiwan ETF	12/17/2024	35,308,776
EWU	iShares MSCI United Kingdom ETF	12/17/2024	18,365,872
EWUS	iShares MSCI United Kingdom Small-Cap ETF	12/17/2024	251,011
EWV	iShares MSCI Mexico ETF	12/17/2024	15,202
EWY	iShares MSCI South Korea ETF	12/17/2024	44,903,554
EWZ	iShares MSCI Brazil ETF	12/17/2024	-

EWZS	iShares MSCI Brazil Small-Cap ETF	12/17/2024	339,264
EXI	iShares Global Industrials ETF	12/17/2024	1,879,881
EZA	iShares MSCI South Africa ETF	12/17/2024	11,806,475
EZU	iShares MSCI Eurozone ETF	12/17/2024	92,985
FALN	iShares Fallen Angels USD Bond ETF	12/18/2024	-
FIBR	iShares U.S. Fixed Income Balanced Risk Systematic ETF	12/18/2024	-
FILL	iShares MSCI Global Energy Producers ETF	12/17/2024	132,271
FLOT	iShares Floating Rate Bond ETF	12/18/2024	-
FM	iShares Frontier and Select EM ETF	12/17/2024	2,044,020
FOVL	iShares Focused Value Factor ETF	12/17/2024	-
FXI	iShares China Large-Cap ETF	12/17/2024	396,561
GARP	iShares MSCI USA Quality GARP ETF	12/17/2024	-
GBF	iShares Government/Credit Bond ETF	12/18/2024	-
GHYG	iShares US & Intl High Yield Corp Bond ETF	12/18/2024	-
GLOF	iShares Global Equity Factor ETF	12/17/2024	688,876
GNMA	iShares GNMA Bond ETF	12/18/2024	-
GOVT	iShares U.S. Treasury Bond ETF	12/18/2024	-
GOVZ	iShares 25+ Year Treasury STRIPS Bond ETF	12/18/2024	-
GVI	iShares Intermediate Government/Credit Bond ETF	12/18/2024	-
HAWX	iShares Currency Hedged MSCI ACWI ex U.S. ETF	12/20/2024	-
HDV	iShares Core High Dividend ETF	12/17/2024	-
HEEM	iShares Currency Hedged MSCI Emerging Markets ETF	12/20/2024	-
HEFA	iShares Currency Hedged MSCI EAFE ETF	12/20/2024	-
HEWJ	iShares Currency Hedged MSCI Japan ETF	12/20/2024	-
HEZU	iShares Currency Hedged MSCI Eurozone ETF	12/20/2024	-
HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF	12/20/2024	-
HYBB	iShares BB Rated Corporate Bond ETF	12/18/2024	-
HYDB	iShares High Yield Systematic Bond ETF	12/18/2024	-
HYG	iShares iBoxx \$ High Yield Corporate Bond ETF	12/18/2024	-
HYGH	iShares Interest Rate Hedged High Yield Bond ETF	12/20/2024	-
HYGI	iShares Inflation Hedged High Yield Bond ETF	12/20/2024	-
HYGW	iShares High Yield Corporate Bond BuyWrite Strategy ETF	12/20/2024	-
HYMU	iShares High Yield Muni Income Active ETF	12/18/2024	-
HYXF	iShares ESG Advanced High Yield Corporate Bond ETF	12/18/2024	-
HYXU	iShares International High Yield Bond ETF	12/18/2024	-
IAGG	iShares Core International Aggregate Bond ETF	12/18/2024	-
IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF	12/17/2024	-
IAK	iShares U.S. Insurance ETF	12/17/2024	-
IAT	iShares U.S. Regional Banks ETF	12/17/2024	-
IBAT	iShares Energy Storage & Materials ETF	12/17/2024	2,189
IBB	iShares Biotechnology ETF	12/17/2024	13,559,901
IBDQ	iShares® iBonds® Dec 2025 Term Corporate ETF	12/18/2024	-
IBDR	iShares® iBonds® Dec 2026 Term Corporate ETF	12/18/2024	-
IBDS	iShares® iBonds® Dec 2027 Term Corporate ETF	12/18/2024	-
IBDT	iShares® iBonds® Dec 2028 Term Corporate ETF	12/18/2024	-
IBDU	iShares® iBonds® Dec 2029 Term Corporate ETF	12/18/2024	-
IBDV	iShares® iBonds® Dec 2030 Term Corporate ETF	12/18/2024	-

IBDW	iShares® iBonds® Dec 2031 Term Corporate ETF	12/18/2024	-
IBDX	iShares® iBonds® Dec 2032 Term Corporate ETF	12/18/2024	-
IBDY	iShares® iBonds® Dec 2033 Term Corporate ETF	12/18/2024	-
IBDZ	iShares® iBonds® Dec 2034 Term Corporate ETF	12/18/2024	-
IBGA	iShares® iBonds® Dec 2044 Term Treasury ETF	12/18/2024	-
IBGK	iShares® iBonds® Dec 2054 Term Treasury ETF	12/18/2024	-
IBHE	iShares® iBonds® 2025 Term High Yield and Income ETF	12/18/2024	-
IBHF	iShares® iBonds® 2026 Term High Yield and Income ETF	12/18/2024	-
IBHG	iShares® iBonds® 2027 Term High Yield and Income ETF	12/18/2024	-
IBHH	iShares® iBonds® 2028 Term High Yield and Income ETF	12/18/2024	-
IBHI	iShares® iBonds® 2029 Term High Yield and Income ETF	12/18/2024	-
IBHJ	iShares® iBonds® 2030 Term High Yield and Income ETF	12/18/2024	-
IBHK	iShares® iBonds® 2031 Term High Yield and Income ETF	12/18/2024	-
IBIB	iShares® iBonds® Oct 2025 Term TIPS ETF	12/18/2024	-
IBIC	iShares® iBonds® Oct 2026 Term TIPS ETF	12/18/2024	-
IBID	iShares® iBonds® Oct 2027 Term TIPS ETF	12/18/2024	-
IBIE	iShares® iBonds® Oct 2028 Term TIPS ETF	12/18/2024	-
IBIF	iShares® iBonds® Oct 2029 Term TIPS ETF	12/18/2024	-
IBIG	iShares® iBonds® Oct 2030 Term TIPS ETF	12/18/2024	-
IBIH	iShares® iBonds® Oct 2031 Term TIPS ETF	12/18/2024	-
IBII	iShares® iBonds® Oct 2032 Term TIPS ETF	12/18/2024	-
IBIJ	iShares® iBonds® Oct 2033 Term TIPS ETF	12/18/2024	-
IBIK	iShares® iBonds® Oct 2034 Term TIPS ETF	12/18/2024	-
IBLC	iShares Blockchain and Tech ETF	12/17/2024	494,744
IBMN	iShares® iBonds® Dec 2025 Term Muni Bond ETF	12/18/2024	-
IBMO	iShares® iBonds® Dec 2026 Term Muni Bond ETF	12/18/2024	-
IBMP	iShares® iBonds® Dec 2027 Term Muni Bond ETF	12/18/2024	-
IBMQ	iShares® iBonds® Dec 2028 Term Muni Bond ETF	12/18/2024	-
IBMR	iShares® iBonds® Dec 2029 Term Muni Bond ETF	12/18/2024	-
IBMS	iShares® iBonds® Dec 2030 Term Muni Bond ETF	12/18/2024	-
IBRN	iShares Neuroscience and Healthcare ETF	12/17/2024	7,204
IBTF	iShares® iBonds® Dec 2025 Term Treasury ETF	12/18/2024	-
IBTG	iShares® iBonds® Dec 2026 Term Treasury ETF	12/18/2024	-
IBTH	iShares® iBonds® Dec 2027 Term Treasury ETF	12/18/2024	-
IBTI	iShares® iBonds® Dec 2028 Term Treasury ETF	12/18/2024	-
IBTJ	iShares® iBonds® Dec 2029 Term Treasury ETF	12/18/2024	-
IBTK	iShares® iBonds® Dec 2030 Term Treasury ETF	12/18/2024	-
IBTL	iShares® iBonds® Dec 2031 Term Treasury ETF	12/18/2024	-
IBTM	iShares® iBonds® Dec 2032 Term Treasury ETF	12/18/2024	-
IBTO	iShares® iBonds® Dec 2033 Term Treasury ETF	12/18/2024	-
IBTP	iShares® iBonds® Dec 2034 Term Treasury ETF	12/18/2024	-
ICF	iShares Cohen & Steers REIT ETF	12/17/2024	-
ICLN	iShares Global Clean Energy ETF	12/17/2024	155,514
ICOP	iShares Copper and Metals Mining ETF	12/17/2024	230,898
ICSH	iShares Ultra Short-Term Bond Active ETF	12/18/2024	-
ICVT	iShares Convertible Bond ETF	12/18/2024	-
IDAT	iShares Future Cloud 5G and Tech ETF	12/17/2024	-

IDEV	iShares Core MSCI International Developed Markets ETF	12/17/2024	56,216,037
IDGT	iShares U.S. Digital Infrastructure and Real Estate ETF	12/17/2024	-
IDNA	iShares Genomics Immunology and Healthcare ETF	12/17/2024	1,298,494
IDRV	iShares Self-Driving EV and Tech ETF	12/17/2024	780,410
IDU	iShares U.S. Utilities ETF	12/17/2024	-
IDV	iShares International Select Dividend ETF	12/17/2024	7,281,624
IEDI	iShares U.S. Consumer Focused ETF	12/17/2024	-
IEF	iShares 7-10 Year Treasury Bond ETF	12/18/2024	-
IEFA	iShares Core MSCI EAFE ETF	12/17/2024	530,426,062
IEI	iShares 3-7 Year Treasury Bond ETF	12/18/2024	-
IEMG	iShares Core MSCI Emerging Markets ETF	12/17/2024	540,297,897
IEO	iShares U.S. Oil & Gas Exploration & Production ETF	12/17/2024	-
IETC	iShares U.S. Tech Independence Focused ETF	12/17/2024	-
IEUR	iShares Core MSCI Europe ETF	12/17/2024	12,624,877
IEUS	iShares MSCI Europe Small-Cap ETF	12/17/2024	75,601
IEV	iShares Europe ETF	12/17/2024	5,621,455
IEZ	iShares U.S. Oil Equipment & Services ETF	12/17/2024	-
IFGL	iShares International Developed Real Estate ETF	12/17/2024	382,844
IFRA	iShares U.S. Infrastructure ETF	12/17/2024	-
IGBH	iShares Interest Rate Hedged Long-Term Corporate Bond ETF	12/20/2024	-
IGE	iShares North American Natural Resources ETF	12/17/2024	84,699
IGEB	iShares Investment Grade Systematic Bond ETF	12/18/2024	-
IGF	iShares Global Infrastructure ETF	12/17/2024	25,418
IGIB	iShares 5-10 Year Investment Grade Corporate Bond ETF	12/18/2024	-
IGLB	iShares 10+ Year Investment Grade Corporate Bond ETF	12/18/2024	-
IGM	iShares Expanded Tech Sector ETF	12/17/2024	-
IGOV	iShares International Treasury Bond ETF	12/18/2024	-
IGRO	iShares International Dividend Growth ETF	12/17/2024	254,565
IGSB	iShares 1-5 Year Investment Grade Corporate Bond ETF	12/18/2024	-
IGV	iShares Expanded Tech-Software Sector ETF	12/17/2024	-
IHAK	iShares Cybersecurity and Tech ETF	12/17/2024	-
IHE	iShares U.S. Pharmaceuticals ETF	12/17/2024	620,532
IHF	iShares U.S. Healthcare Providers ETF	12/17/2024	-
IHI	iShares U.S. Medical Devices ETF	12/17/2024	-
IJH	iShares Core S&P Mid-Cap ETF	12/17/2024	-
IJJ	iShares S&P Mid-Cap 400 Value ETF	12/17/2024	-
IJK	iShares S&P Mid-Cap 400 Growth ETF	12/17/2024	-
IJR	iShares Core S&P Small-Cap ETF	12/17/2024	11,960
IJS	iShares S&P Small-Cap 600 Value ETF	12/17/2024	-
IJT	iShares S&P Small-Cap 600 Growth ETF	12/17/2024	1,451
ILCB	iShares Morningstar U.S. Equity ETF	12/17/2024	76
ILCG	iShares Morningstar Growth ETF	12/17/2024	-
ILCV	iShares Morningstar Value ETF	12/17/2024	548
ILF	iShares Latin America 40 ETF	12/17/2024	-
ILIT	iShares Lithium Miners and Producers ETF	12/17/2024	176,576
ILTB	iShares Core 10+ Year USD Bond ETF	12/18/2024	-
IMCB	iShares Morningstar Mid-Cap ETF	12/17/2024	75

IMCG	iShares Morningstar Mid-Cap Growth ETF	12/17/2024	-
IMCV	iShares Morningstar Mid-Cap Value ETF	12/17/2024	2,300
IMTB	iShares Core 5-10 Year USD Bond ETF	12/18/2024	-
IMTM	iShares MSCI Intl Momentum Factor ETF	12/17/2024	13,657,711
INDA	iShares MSCI India ETF	12/17/2024	111,021,301
INDY	iShares India 50 ETF	12/17/2024	433,545
INMU	iShares Intermediate Muni Income Active ETF	12/18/2024	-
INRO	iShares U.S. Industry Rotation Active ETF	12/17/2024	7
INTF	iShares International Equity Factor ETF	12/17/2024	4,785,348
IOO	iShares Global 100 ETF	12/17/2024	-
IPAC	iShares Core MSCI Pacific ETF	12/17/2024	13,298,731
IQLT	iShares MSCI Intl Quality Factor ETF	12/17/2024	29,280,939
IRTR	iShares® LifePath® Retirement ETF	12/20/2024	-
ISCB	iShares Morningstar Small-Cap ETF	12/17/2024	484,067
ISCF	iShares International Small-Cap Equity Factor ETF	12/17/2024	4,310,285
ISCG	iShares Morningstar Small-Cap Growth ETF	12/17/2024	2,043,943
ISCV	iShares Morningstar Small-Cap Value ETF	12/17/2024	202,110
ISHG	iShares 1-3 Year International Treasury Bond ETF	12/18/2024	-
ISTB	iShares Core 1-5 Year USD Bond ETF	12/18/2024	-
ISVL	iShares International Developed Small Cap Value Factor ETF	12/17/2024	1,482,655
ITA	iShares U.S. Aerospace & Defense ETF	12/17/2024	-
ITB	iShares U.S. Home Construction ETF	12/17/2024	-
ITDA	iShares® LifePath® Target Date 2025 ETF	12/20/2024	-
ITDB	iShares® LifePath® Target Date 2030 ETF	12/20/2024	-
ITDC	iShares® LifePath® Target Date 2035 ETF	12/20/2024	-
ITDD	iShares® LifePath® Target Date 2040 ETF	12/20/2024	-
ITDE	iShares® LifePath® Target Date 2045 ETF	12/20/2024	-
ITDF	iShares® LifePath® Target Date 2050 ETF	12/20/2024	-
ITDG	iShares® LifePath® Target Date 2055 ETF	12/20/2024	-
ITDH	iShares® LifePath® Target Date 2060 ETF	12/20/2024	-
ITDI	iShares® LifePath® Target Date 2065 ETF	12/20/2024	-
ITOT	iShares Core S&P Total U.S. Stock Market ETF	12/17/2024	10,777,243
IUSB	iShares Core Total USD Bond Market ETF	12/18/2024	-
IUSG	iShares Core S&P U.S. Growth ETF	12/17/2024	-
IUSV	iShares Core S&P U.S. Value ETF	12/17/2024	-
IVE	iShares S&P 500 Value ETF	12/17/2024	-
IVEG	iShares Emergent Food and AgTech Multisector ETF	12/17/2024	-
IVLU	iShares MSCI Intl Value Factor ETF	12/17/2024	9,724,046
IVRS	iShares Future Metaverse Tech and Communications ETF	12/17/2024	(41)
IVV	iShares Core S&P 500 ETF	12/17/2024	-
IVVB	iShares Large Cap Deep Buffer ETF	12/20/2024	-
IVVM	iShares Large Cap Moderate Buffer ETF	12/20/2024	-
IVVW	iShares S&P 500 BuyWrite ETF	12/20/2024	-
IVW	iShares S&P 500 Growth ETF	12/17/2024	-
IWB	iShares Russell 1000 ETF	12/17/2024	-
IWC	iShares Micro-Cap ETF	12/17/2024	603,889
IWD	iShares Russell 1000 Value ETF	12/17/2024	17,482



IWF	iShares Russell 1000 Growth ETF	12/17/2024	-
IWL	iShares Russell Top 200 ETF	12/17/2024	-
IWM	iShares Russell 2000 ETF	12/17/2024	133,753,055
IWMW	iShares Russell 2000 BuyWrite ETF	12/20/2024	-
IWN	iShares Russell 2000 Value ETF	12/17/2024	2,314,849
IWO	iShares Russell 2000 Growth ETF	12/17/2024	79,754,827
IWP	iShares Russell Mid-Cap Growth ETF	12/17/2024	-
IWR	iShares Russell Mid-Cap ETF	12/17/2024	37,039
IWS	iShares Russell Mid-Cap Value ETF	12/17/2024	28,303
IWTR	iShares MSCI Water Management Multisector ETF	12/17/2024	-
IWV	iShares Russell 3000 ETF	12/17/2024	2,524,757
IWX	iShares Russell Top 200 Value ETF	12/17/2024	-
IWY	iShares Russell Top 200 Growth ETF	12/17/2024	-
IXC	iShares Global Energy ETF	12/17/2024	-
IXG	iShares Global Financials ETF	12/17/2024	1,058,626
IXJ	iShares Global Healthcare ETF	12/17/2024	-
IXN	iShares Global Tech ETF	12/17/2024	21,409
IXP	iShares Global Comm Services ETF	12/17/2024	1,146,439
IXUS	iShares Core MSCI Total International Stock ETF	12/17/2024	186,179,439
IYC	iShares U.S. Consumer Discretionary ETF	12/17/2024	-
IYE	iShares U.S. Energy ETF	12/17/2024	-
IYF	iShares U.S. Financials ETF	12/17/2024	-
IYG	iShares U.S. Financial Services ETF	12/17/2024	-
IYH	iShares U.S. Healthcare ETF	12/17/2024	664
IYJ	iShares U.S. Industrials ETF	12/17/2024	-
IYK	iShares U.S. Consumer Staples ETF	12/17/2024	-
IYLD	iShares Morningstar Multi-Asset Income ETF	12/20/2024	-
IYM	iShares U.S. Basic Materials ETF	12/17/2024	-
IYR	iShares U.S. Real Estate ETF	12/17/2024	-
IYT	iShares U.S. Transportation ETF	12/17/2024	-
IYW	iShares U.S. Technology ETF	12/17/2024	-
IYY	iShares Dow Jones U.S. ETF	12/17/2024	17,383
IYZ	iShares U.S. Telecommunications ETF	12/17/2024	-
JPXN	iShares JPX-Nikkei 400 ETF	12/17/2024	859,757
JXI	iShares Global Utilities ETF	12/17/2024	-
KSA	iShares MSCI Saudi Arabia ETF	12/17/2024	(38,070)
KWT	iShares MSCI Kuwait ETF	12/17/2024	642,226
KXI	iShares Global Consumer Staples ETF	12/17/2024	-
LCTD	BlackRock World ex U.S. Carbon Transition Readiness ETF	12/17/2024	1,313,475
LCTU	BlackRock U.S. Carbon Transition Readiness ETF	12/17/2024	-
LDEM	iShares ESG MSCI EM Leaders ETF	12/17/2024	158,692
LEMB	iShares J.P. Morgan EM Local Currency Bond ETF	12/18/2024	-
LQD	iShares iBoxx \$ Investment Grade Corporate Bond ETF	12/18/2024	-
LQDB	iShares BBB Rated Corporate Bond ETF	12/18/2024	-
LQDH	iShares Interest Rate Hedged Corporate Bond ETF	12/20/2024	-
LQDI	iShares Inflation Hedged Corporate Bond ETF	12/20/2024	-
LQDW	iShares Investment Grade Corporate Bond BuyWrite Strategy ETF	12/20/2024	-



LRGF	iShares U.S. Equity Factor ETF	12/17/2024	152
MADE	iShares U.S. Manufacturing ETF	12/17/2024	-
MAXJ	iShares Large Cap Max Buffer Jun ETF	12/20/2024	-
MBB	iShares MBS ETF	12/18/2024	-
MCHI	iShares MSCI China ETF	12/17/2024	4,976,564
MEAR	iShares Short Maturity Municipal Bond Active ETF	12/18/2024	-
MTUM	iShares MSCI USA Momentum Factor ETF	12/17/2024	-
MUB	iShares National Muni Bond ETF	12/18/2024	-
MXI	iShares Global Materials ETF	12/17/2024	-
NEAR	iShares Short Duration Bond Active ETF	12/18/2024	-
NYF	iShares New York Muni Bond ETF	12/18/2024	-
OEF	iShares S&P 100 ETF	12/17/2024	-
PABD	iShares Paris-Aligned Climate MSCI World ex USA ETF	12/17/2024	203,540
PABU	iShares Paris-Aligned Climate MSCI USA ETF	12/17/2024	23,580
PFF	iShares Preferred and Income Securities ETF	12/18/2024	396,333
PICK	iShares MSCI Global Metals & Mining Producers ETF	12/17/2024	1,068,943
QAT	iShares MSCI Qatar ETF	12/17/2024	642,210
QLTA	iShares Aaa - A Rated Corporate Bond ETF	12/18/2024	-
QNXT	iShares Nasdaq-100 ex Top 30 ETF	12/17/2024	-
QTOP	iShares Nasdaq Top 30 Stocks ETF	12/17/2024	-
QUAL	iShares MSCI USA Quality Factor ETF	12/17/2024	-
REET	iShares Global REIT ETF	12/17/2024	6,580,442
REM	iShares Mortgage Real Estate ETF	12/17/2024	-
REZ	iShares Residential and Multisector Real Estate ETF	12/17/2024	-
RING	iShares MSCI Global Gold Miners ETF	12/17/2024	2,201,508
RXI	iShares Global Consumer Discretionary ETF	12/17/2024	56,209
SCJ	iShares MSCI Japan Small-Cap ETF	12/17/2024	605,118
SCZ	iShares MSCI EAFE Small-Cap ETF	12/17/2024	54,092,160
SDG	iShares MSCI Global Sustainable Development Goals ETF	12/17/2024	76,764
SGOV	iShares 0-3 Month Treasury Bond ETF	12/18/2024	-
SHV	iShares Short Treasury Bond ETF	12/18/2024	-
SHY	iShares 1-3 Year Treasury Bond ETF	12/18/2024	-
SHYG	iShares 0-5 Year High Yield Corporate Bond ETF	12/18/2024	-
SIZE	iShares MSCI USA Size Factor ETF	12/17/2024	344
SLQD	iShares 0-5 Year Investment Grade Corporate Bond ETF	12/18/2024	-
SLVP	iShares MSCI Global Silver and Metals Miners ETF	12/17/2024	1,324,631
SMAX	iShares Large Cap Max Buffer Sep ETF	12/20/2024	-
SMIN	iShares MSCI India Small-Cap ETF	12/17/2024	15,823,830
SMLF	iShares U.S. Small-Cap Equity Factor ETF	12/17/2024	113,198
SMMD	iShares Russell 2500 ETF	12/17/2024	-
SMMV	iShares MSCI USA Small-Cap Min Vol Factor ETF	12/17/2024	295,866
SOXX	iShares Semiconductor ETF	12/17/2024	-
STIP	iShares 0-5 Year TIPS Bond ETF	12/18/2024	-
SUB	iShares Short-Term National Muni Bond ETF	12/18/2024	-
SUSA	iShares MSCI USA ESG Select ETF	12/17/2024	-
SUSB	iShares ESG Aware 1-5 Year USD Corporate Bond ETF	12/18/2024	-
SUSC	iShares ESG Aware USD Corporate Bond ETF	12/18/2024	-

SUSL	iShares ESG MSCI USA Leaders ETF	12/17/2024	-
SVAL	iShares US Small Cap Value Factor ETF	12/17/2024	-
TCHI	iShares MSCI China Multisector Tech ETF	12/17/2024	115,592
TECB	iShares U.S. Tech Breakthrough Multisector ETF	12/17/2024	-
TEK	iShares Technology Opportunities Active ETF	12/17/2024	-
TFLO	iShares Treasury Floating Rate Bond ETF	12/18/2024	-
THD	iShares MSCI Thailand ETF	12/17/2024	199,882
THRO	iShares U.S. Thematic Rotation Active ETF	12/17/2024	-
TIP	iShares TIPS Bond ETF	12/18/2024	-
TLH	iShares 10-20 Year Treasury Bond ETF	12/18/2024	-
TLT	iShares 20+ Year Treasury Bond ETF	12/18/2024	-
TLTW	iShares 20+ Year Treasury Bond BuyWrite Strategy ETF	12/20/2024	-
TMET	iShares Transition-Enabling Metals ETF	12/17/2024	-
TOK	iShares MSCI Kokusai ETF	12/17/2024	91,555
TOPT	iShares Top 20 U.S. Stocks ETF	12/17/2024	-
TUR	iShares MSCI Turkey ETF	12/17/2024	152,648
UAE	iShares MSCI UAE ETF	12/17/2024	(55,753)
URTH	iShares MSCI World ETF	12/17/2024	3,525,502
USCL	iShares Climate Conscious & Transition MSCI USA ETF	12/17/2024	-
USHY	iShares Broad USD High Yield Corporate Bond ETF	12/18/2024	-
USIG	iShares Broad USD Investment Grade Corporate Bond ETF	12/18/2024	-
USMV	iShares MSCI USA Min Vol Factor ETF	12/17/2024	-
USRT	iShares Core U.S. REIT ETF	12/17/2024	-
USXF	iShares ESG Advanced MSCI USA ETF	12/17/2024	83
VEGI	iShares MSCI Agriculture Producers ETF	12/17/2024	17,643
VLUE	iShares MSCI USA Value Factor ETF	12/17/2024	47,811
WOOD	iShares Global Timber & Forestry ETF	12/17/2024	-
XJH	iShares ESG Screened S&P Mid-Cap ETF	12/17/2024	-
XJR	iShares ESG Screened S&P Small-Cap ETF	12/17/2024	-
XT	iShares Exponential Technologies ETF	12/17/2024	89,165
XVV	iShares ESG Screened S&P 500 ETF	12/17/2024	-

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