

**candor**

# Allocations & Insights

**Target Allocation ETF Models**

**Made available to clients of Candor**

**Prepared by: Candor**

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Powered by

**BlackRock**

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# TRADE RATIONALE

As of 5/18/22

## Key Takeaways:

**Trim equity overweight** but maintain a preference for stocks over bonds, **with a focus on adding portfolio resilience** as inflation potentially apexes but recession odds tick higher

**Reduce overall sensitivity to growth and volatility**, cutting net exposure to technology, small caps, and credit, while locking-in gains on commodities and energy stocks after handsome rallies

**Introduce exposure to US infrastructure and dividend-focused stocks**, which have historically delivered attractive relative returns during periods of tightened financial conditions

**Increase exposure to inflation-protected US Treasuries (“TIPS”)**, which potentially provide less downside if long nominal rates rise further while tactically hedging against any further potential upside surprises in inflation expectations

**Remain underweight emerging market stocks**, and further aim to de-risk by rotating into names that have historically exhibited lower volatility characteristics

## Trade Rationale:

While the synchronized drawdown in stocks and bonds has been unnerving, we expected an increase in volatility as the Fed’s hiking cycle commenced – consistent with historical norms. However, so long as inflation is far above the Fed’s comfort zone of 2–3%, it is unlikely to provide support for markets, acting in disciplined fashion to normalize rates, reduce excess demand and bring the labor market into better balance. But since the speedy and sustained selloff has directly contributed to the Fed’s objective of tightening financial conditions (stock volatility is up, credit spreads have widened, short- and long-interest rates have risen), the market has already provided substantial tightening to cool the economy.

While we expect the annual real GDP growth rate to slow to a below trend pace by the end of this year, we don’t expect that rate to dip below zero, given the economy’s strong current expansionary readings, and seeing that U.S. consumer balance sheets remain in unusually strong condition. That said, the potential for a recession has indeed increased. As the Fed flirts with this tipping-point amidst its efforts to corral inflation, we think volatility could remain elevated and growth-oriented assets could underperform.

Further complicating the Fed’s balancing act, we believe a ‘peak inflation’ narrative may begin to take hold over the summer months as incoming year-over-year inflation prints reflect last year’s Mt. Everest-like base effects. Recent data shows excess inventories piling up across industries, and decelerating momentum in wage growth, auto prices, and freight activity further support the idea that inflationary pressures will ebb lower. In our view, a material repricing of the consensus inflation trade would take pressure off the Fed, potentially lowering the number of hikes needed and leading markets to lower US Treasury bond term premiums, lower mortgage rates and raise stock prices. Yet, risks to undermining this lower inflation thesis are out there (think further escalations in Eastern Europe or more lockdowns in China), so we are hanging onto several inflation-focused hedges across the portfolio.

Regionally, we continue to prefer US stocks for their historical relative resilience to a broad range of economic scenarios and as a proxy for quality – but modestly reduced our long-standing overweight to further mitigate exposure to growth and adjust overall risk closer to the benchmark. Within US equities, we are re-positioning into potentially lower risk exposures, moving closer to neutral on the value/growth style trade, hardening the portfolio for whatever may come. While, as we highlighted in March, a recession in Europe has become increasingly possible, we now believe the European Central Bank will shift policy to be relatively less antagonistic to risk assets and only slowly normalize policy, which makes international developed market stocks marginally more attractive, particularly after such a vicious selloff.

Views are subject to change.

# PERFORMANCE COMMENTARY

As of 04/30/22

## PERFORMANCE

Global stocks and bonds had an ugly end to an ugly month, as investors agonized over higher rates, inflation, geopolitics, and increasing odds of a global recession. Losses across risk assets accelerated into month-end on growing worries that aggressive central banks - eager to normalize monetary policy at a lightning pace - may potentially over-tighten financial conditions and inadvertently harm the economy amidst targeted efforts to tame the highest inflation experienced in the last 30 years. Minutes from the Federal Open Market Committee (FOMC) meeting in April corroborated Fed members' increasingly hawkish rhetoric, signaling intentions to potentially raise interest rates in multiple 0.50% increments over the course of the year and to start reducing its bond holdings as early as May. Growth, tech, and duration-sensitive assets led the market lower accordingly. Emerging market stocks also suffered, tumbling as fears that China's strict Covid-lockdowns could potentially spread across the country and adversely affect neighboring regions' economic prospects. The yield on the 10-year Treasury rose 0.55% over the month and nearly kissed 3% before modestly pulling back, while the yield on equivalent Treasury Inflation-Protected Securities (TIPS) rose above zero for the first time since March 2020.

All models outperformed their benchmarks for the month but suffered from an absolute return perspective as volatility soared and both stocks and bonds viciously sold-off. Overweight exposure to inflation-sensitive assets, including commodities, energy stocks, and TIPS, again helped drive outperformance across risk-profiles. Additional tilts toward US and international developed market value factor stocks also helped blunt some downside vulnerability, decisively beating their growth-factor-oriented equivalents. The largest detractors to return were US large cap stocks, US treasuries, and a broad universe of bonds, followed by broad international developed market and emerging market stocks.

Past performance does not guarantee future results.

## Latest Holdings (%)

		Allocation as of 5/18/22											
		As of Date	0/100	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100/0
<b>Net Expense Ratio (%)</b>		4/30/22	0.10	0.11	0.11	0.12	0.12	0.13	0.13	0.14	0.15	0.16	0.17
<b>Gross Expense Ratio (%)</b>		4/30/22	0.11	0.12	0.12	0.13	0.14	0.14	0.15	0.16	0.17	0.17	0.18
<b>US Equities</b>			-	7.0	14.5	22.0	29.5	36.0	43.5	50.0	57.0	63.0	66.0
ESGU	iShares ESG Aware MSCI USA ETF	-	3.0	5.0	8.0	10.5	12.0	14.0	18.0	19.5	21.5	24.0	
HDV	iShares Core High Dividend ETF	-	-	1.0	1.5	1.5	2.0	2.5	3.0	3.5	4.0	4.0	
IJS	iShares S&P Small-Cap 600 Value ETF	-	-	-	1.0	1.5	1.5	2.0	2.0	2.5	3.0	3.0	
IVV	iShares Core S&P 500 ETF	-	4.0	8.5	11.5	16.0	20.5	23.5	25.5	30.0	32.5	33.0	
USMV	iShares MSCI USA Min Vol Factor ETF	-	-	-	-	-	-	1.5	1.5	1.5	2.0	2.0	
<b>International/Global Equities</b>			-	3.0	5.5	8.0	10.5	13.0	15.0	18.0	20.5	23.5	24.5
EEMV	iShares MSCI Emerg Mkts Min Vol Fctr ETF	-	1.0	1.5	2.0	3.0	3.5	4.0	4.5	5.5	3.0	3.0	
EFG	iShares MSCI EAFE Growth ETF	-	-	1.5	2.0	2.5	3.0	3.5	4.5	5.0	5.5	6.0	
EFV	iShares MSCI EAFE Value ETF	-	2.0	2.5	4.0	5.0	6.5	7.5	9.0	10.0	11.5	12.0	
ESGE	iShares ESG Aware MSCI EM ETF	-	-	-	-	-	-	-	-	-	3.5	3.5	
<b>Sector Equities</b>			-	-	-	-	1.0	2.0	2.5	3.0	3.5	4.5	6.5
IFRA	iShares US Infrastructure ETF	-	-	-	-	1.0	1.0	1.0	1.5	1.5	2.0	2.0	
IXN	iShares Global Tech ETF	-	-	-	-	-	-	-	-	-	-	2.0	
IYE	iShares US Energy ETF	-	-	-	-	-	1.0	1.5	1.5	2.0	2.5	2.5	
<b>US Fixed Income</b>			95.0	85.0	75.5	65.5	55.0	46.0	36.0	26.0	16.0	6.0	-
FALN	iShares Fallen Angels USD Bond ETF	9.0	8.0	7.0	6.0	5.0	4.0	2.5	-	-	-	-	
GOVT	iShares US Treasury Bond ETF	26.0	23.0	20.5	18.0	16.0	12.0	8.0	7.0	4.0	-	-	
ICVT	iShares Convertible Bond ETF	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-	
IUSB	iShares Core Total USD Bond Market ETF	32.5	30.5	26.5	23.0	20.5	17.0	16.5	12.0	5.0	2.5	-	
MBB	iShares MBS ETF	12.0	10.0	8.5	7.0	5.0	4.0	-	-	-	-	-	
SHYG	iShares 0-5 Year High Yield Corp Bd ETF	3.0	2.0	2.0	1.5	-	-	-	-	-	-	-	
TIP	iShares TIPS Bond ETF	10.0	9.0	8.5	7.0	5.5	5.5	5.5	3.5	3.5	-	-	
TLH	iShares 10-20 Year Treasury Bond ETF	1.0	1.0	1.0	1.5	1.5	2.0	2.0	2.0	2.0	2.0	-	
<b>International/Global Fixed Income</b>			2.0	2.0	1.5	1.5	1.0	-	-	-	-	-	-
EMB	iShares JP Morgan USD Em Mkts Bd ETF	2.0	2.0	1.5	1.5	1.0	-	-	-	-	-	-	
<b>Alternatives</b>			1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
COMT	iShares GSCI Cmd Dyn Roll Stgy ETF	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
<b>Cash</b>			2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
CASH-USD	UNITED STATES DOLLAR	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

## Target Allocation ETF Models

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Allocations for the model portfolios are targets and subject to change. If a ratio is used in the model name, the ratio corresponds to the target percentage of equity and fixed income exposure within the model. For example, "60/40" means the model targets 60% in equity exposure and 40% in fixed income exposure. The target fixed income exposure may include an allocation to cash.

## Changes to Holdings (%)

		Allocation as of 5/18/22										
		0/100	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100/0
<b>US Equities</b>		-	-3.0	-1.5	0.5	-1.0	-1.0	-1.5	-1.0	-1.5	-2.5	-3.5
ESGU	iShares ESG Aware MSCI USA ETF	-	-3.0	-1.5	-	-1.0	-1.0	-2.0	-1.0	-1.0	-1.5	-1.0
HDV	iShares Core High Dividend ETF	-	-	+1.0	+1.5	+1.5	+2.0	+2.5	+3.0	+3.5	+4.0	+4.0
IJR	iShares Core S&P Small-Cap ETF	-	-	-1.0	-1.5	-2.0	-2.0	-2.5	-3.0	-3.5	-4.0	-4.0
IJS	iShares S&P Small-Cap 600 Value ETF	-	-	-	+1.0	+1.5	+1.5	+2.0	+2.0	+2.5	+3.0	+3.0
IVV	iShares Core S&P 500 ETF	-	-	-	+0.5	-	-	-	-	-1.0	-1.5	-3.0
USMV	iShares MSCI USA Min Vol Factor ETF	-	-	-	-	-	-	-	-	-	-	-
VLUE	iShares MSCI USA Value Factor ETF	-	-	-	-1.0	-1.0	-1.5	-1.5	-2.0	-2.0	-2.5	-2.5
<b>International/Global Equities</b>		-	2.0	0.5	1.0	1.5	1.5	1.5	2.0	2.5	3.0	2.5
EEMV	iShares MSCI Emerg Mkts Min Vol Fctr ETF	-	+1.0	+1.5	+2.0	+3.0	+3.5	+4.0	+4.5	+5.5	+3.0	+3.0
EFG	iShares MSCI EAFE Growth ETF	-	-	-	-	-	-	-	-	-	-	-
EFV	iShares MSCI EAFE Value ETF	-	+1.0	-	+0.5	+0.5	+0.5	+0.5	+1.0	+1.0	+1.0	+1.0
ESGE	iShares ESG Aware MSCI EM ETF	-	-	-1.0	-1.5	-2.0	-2.5	-3.0	-3.5	-4.0	-1.0	-1.5
<b>Sector Equities</b>		-	-	-	-2.5	-1.5	-1.5	-1.0	-2.0	-2.0	-1.5	-
IFRA	iShares US Infrastructure ETF	-	-	-	-	+1.0	+1.0	+1.0	+1.5	+1.5	+2.0	+2.0
IXN	iShares Global Tech ETF	-	-	-	-1.0	-1.0	-1.5	-1.5	-2.0	-2.0	-2.5	-0.5
IYE	iShares US Energy ETF	-	-	-	-1.5	-1.5	-1.0	-0.5	-1.5	-1.5	-1.0	-1.5
<b>US Fixed Income</b>		1.0	2.0	2.0	2.5	3.5	3.5	3.5	3.0	3.0	2.0	-
FALN	iShares Fallen Angels USD Bond ETF	-4.0	-3.0	-3.0	-2.5	-0.5	-0.5	-0.5	-	-	-	-
GOVT	iShares US Treasury Bond ETF	-	-	+1.0	-	-	-	-1.0	+0.5	-	-	-
ICVT	iShares Convertible Bond ETF	-0.5	-0.5	-	-	+0.5	+1.5	+1.5	+1.5	+1.5	+1.5	-
IGSB	iShares 1-5 Year invmt Grd Corp Bd ETF	-3.0	-2.0	-1.0	-	-	-	-	-	-	-	-
IUSB	iShares Core Total USD Bond Market ETF	+1.5	+2.0	-0.5	+0.5	+1.0	+0.5	+0.5	-	-	+0.5	-
MBB	iShares MBS ETF	-	-	-	-	-	-	-	-	-	-	-
SHYG	iShares 0-5 Year High Yield Corp Bd ETF	+3.0	+2.0	+2.0	+1.5	-	-	-	-	-	-	-
TIP	iShares TIPS Bond ETF	+3.0	+2.5	+2.5	+1.5	+1.0	+2.0	+3.0	+1.0	+1.5	-	-
TLH	iShares 10-20 Year Treasury Bond ETF	+1.0	+1.0	+1.0	+1.5	+1.5	-	-	-	-	-	-
<b>International/Global Fixed Income</b>		-	-	-	-	-	-	-	-	-	-	-
EMB	iShares JP Morgan USD Em Mkts Bd ETF	-	-	-	-	-	-	-	-	-	-	-
<b>Alternatives</b>		-1.0	-1.0	-1.0	-1.5	-2.5	-2.5	-2.5	-2.0	-2.0	-1.0	1.0
COMT	iShares GSCI Cmd Dyn Roll Stgy ETF	-1.0	-1.0	-1.0	-1.5	-2.5	-2.5	-2.5	-2.0	-2.0	-1.0	+1.0
<b>Cash</b>		-	-	-	-	-	-	-	-	-	-	-
CASH-USD	UNITED STATES DOLLAR	-	-	-	-	-	-	-	-	-	-	-

## Target Allocation ETF Models

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Allocations for the model portfolios are targets and subject to change. If a ratio is used in the model name, the ratio corresponds to the target percentage of equity and fixed income exposure within the model. For example, "60/40" means the model targets 60% in equity exposure and 40% in fixed income exposure. The target fixed income exposure may include an allocation to cash.

**Performance (%)**

As of 4/30/22

<b>Model</b>	<b>Performance Type</b>	<b>Last Month (%)</b>	<b>3 Month (%)</b>	<b>Year to Date (%)</b>	<b>1 Year (%)</b>	<b>3 Year (%)</b>	<b>5 Year (%)</b>	<b>Since Inception (%)</b>
0/100	Gross of an advisory fee	-3.43	-6.21	-8.17	-6.44	0.58	1.24	1.74
	Net of 3% advisory fee	-3.68	-6.93	-9.10	-9.25	-2.44	-1.80	-1.31
0/100 Benchmark	Gross of an advisory fee	-3.65	-7.44	-9.43	-8.38	0.59	1.41	1.93
10/90	Gross of an advisory fee	-4.05	-6.45	-8.78	-6.25	1.86	2.45	2.48
	Net of 3% advisory fee	-4.29	-7.16	-9.70	-9.07	-1.20	-0.62	-0.59
10/90 Benchmark	Gross of an advisory fee	-4.11	-7.51	-9.77	-7.91	1.75	2.45	2.48
20/80	Gross of an advisory fee	-4.50	-6.65	-9.19	-6.05	2.99	3.56	3.65
	Net of 3% advisory fee	-4.75	-7.36	-10.11	-8.87	-0.10	0.45	0.54
20/80 Benchmark	Gross of an advisory fee	-4.57	-7.59	-10.12	-7.45	2.89	3.46	3.54
30/70	Gross of an advisory fee	-4.84	-6.52	-8.95	-5.20	4.59	4.84	4.46
	Net of 3% advisory fee	-5.08	-7.23	-9.87	-8.04	1.45	1.70	1.33
30/70 Benchmark	Gross of an advisory fee	-5.03	-7.67	-10.47	-7.00	3.99	4.45	4.24
40/60	Gross of an advisory fee	-5.28	-6.58	-9.20	-4.62	5.86	5.92	5.47
	Net of 3% advisory fee	-5.52	-7.29	-10.11	-7.48	2.68	2.74	2.30
40/60 Benchmark	Gross of an advisory fee	-5.49	-7.76	-10.83	-6.57	5.05	5.42	5.07
50/50	Gross of an advisory fee	-5.73	-6.86	-9.79	-4.66	6.72	6.77	6.13
	Net of 3% advisory fee	-5.97	-7.56	-10.70	-7.52	3.52	3.57	2.95
50/50 Benchmark	Gross of an advisory fee	-5.95	-7.85	-11.19	-6.14	6.09	6.35	5.93
60/40	Gross of an advisory fee	-6.17	-7.02	-10.11	-4.32	7.74	7.72	6.97
	Net of 3% advisory fee	-6.40	-7.72	-11.02	-7.19	4.51	4.48	3.76
60/40 Benchmark	Gross of an advisory fee	-6.41	-7.94	-11.55	-5.73	7.08	7.26	6.52
70/30	Gross of an advisory fee	-6.57	-7.22	-10.34	-3.89	8.63	8.52	7.69
	Net of 3% advisory fee	-6.81	-7.93	-11.24	-6.77	5.37	5.26	4.46

Model	Performance Type	Last Month (%)	3 Month (%)	Year to Date (%)	1 Year (%)	3 Year (%)	5 Year (%)	Since Inception (%)
70/30 Benchmark	Gross of an advisory fee	-6.87	-8.04	-11.92	-5.33	8.04	8.14	7.53
80/20	Gross of an advisory fee	-7.01	-7.27	-10.51	-3.31	9.60	9.40	8.29
	Net of 3% advisory fee	-7.24	-7.97	-11.41	-6.21	6.31	6.12	5.04
80/20 Benchmark	Gross of an advisory fee	-7.33	-8.15	-12.29	-4.95	8.95	8.99	7.88
90/10	Gross of an advisory fee	-7.56	-7.73	-11.18	-3.49	10.16	9.99	9.15
	Net of 3% advisory fee	-7.80	-8.43	-12.07	-6.38	6.85	6.69	5.87
90/10 Benchmark	Gross of an advisory fee	-7.79	-8.26	-12.67	-4.57	9.83	9.80	9.03
100/0	Gross of an advisory fee	-7.87	-8.04	-11.63	-3.73	10.62	10.39	9.11
	Net of 3% advisory fee	-8.10	-8.73	-12.52	-6.62	7.30	7.08	5.83
100/0 Benchmark	Gross of an advisory fee	-8.16	-8.35	-12.97	-4.25	10.64	10.57	9.13

Inception date for the 20/80, 100/0, 40/60, 0/100, 80/20, 60/40 models are **9/30/14**. Inception date for the 90/10, 70/30, 10/90, 30/70, 50/50 models are **1/31/15**.

As of 7/1/2021, for all models except the Target Allocation ETF 100/0 Model, the equity portion of the benchmark is represented by 70% MSCI ACWI Index and 30% MSCI USA Index, while the fixed income portion is represented by a fixed 2% allocation to the ICE BofAML US T-Bill 0-3 Month Index and the remaining allocation to the Bloomberg Barclays U.S. Universal Index. For example, the benchmark for the 60/40 model portfolio is represented by 42% MSCI ACWI Index, 18% MSCI USA Index, 38% Bloomberg Barclays U.S. Universal Index, and 2% ICE BofAML US T-Bill 0-3 Month Index. As of 7/1/2021, the benchmark for the Target Allocation ETF 100/0 Model is 68.6% MSCI ACWI Index, 29.4% MSCI USA Index, and 2% ICE BofAML US T-Bill 0-3 Month Index. Prior to 7/1/2021, for all models, the equity portion of the benchmark was represented by 70% MSCI ACWI Index and 30% MSCI USA Index, and the fixed income portion of the benchmark was represented by 100% Bloomberg Barclays U.S. Universal Index.

**Past performance does not guarantee future results. For standardized performance of the underlying funds within the model portfolios, please see the Appendix. Index performance is for illustrative purposes only. Index performance does not reflect any management fees, transaction costs or expenses. Indexes are unmanaged and one cannot invest directly in an index.** Performance is annualized for time periods greater than 1 year. The performance shown does not reflect the performance of actual client accounts. Each model portfolio includes allocations to underlying constituent securities and uses the underlying securities' historical performance. Where the constituent security is a fund, performance (i) assumes reinvestment of dividends and capital gains, (ii) reflects the deduction of fund expenses, including management fees and other expenses, and (iii) does not reflect any applicable sales charges. In addition, where the constituent security is a fund, performance shown is based on the performance of the share class (if applicable) featured in the model portfolio. A financial professional's client may or may not be eligible to hold the share class shown. A financial professional's client may or may not be eligible to hold the share class shown. The performance of actual client accounts may differ from the performance shown for a variety of reasons, including but not limited to: the financial professional is responsible for implementing trades in the accounts; differences in market conditions; client-imposed investment restrictions; the timing of client investments and withdrawals; fees payable by such accounts; cash flows into or out of such accounts; and/or other factors.

\*Portfolio performance for any model with an asterisk in its name is hypothetical and is for illustrative purposes only. Hypothetical results for such model portfolios have inherent limitations because they do not reflect actual trading and do not represent actual performance. Historical returns of such model portfolios provided by BlackRock do reflect rebalancing of such portfolios in response to market conditions.

Gross performance does not reflect the deduction of any fees or expenses that may be charged by the financial professional. The fees and expenses that a client may incur in their account will reduce the account's return. Net performance reflects the deduction of an annual investment advisory fee, deducted monthly, that may be charged by the financial professional but does not reflect the deduction of any applicable custodial fees, platform fees or brokerage commissions. The default net performance reflects a hypothetical annual investment advisory fee of 3%; however a financial professional may input a different annual investment advisory fee or exclude the investment advisory fee. By changing the default investment advisory fee, the financial professional represents that such inputs reflect the fee that is applicable to the client's account. BlackRock does not independently verify the accuracy of such investment advisory fee inputs. Due to the compounding effect of these fees, annual net performance results may be lower than stated gross returns less the indicated annual fee. Actual advisory fees charged by a financial professional may vary.

# APPENDIX

## Fund Performance

### QUARTERLY RETURNS - NAV(%)

As of 3/31/22

Ticker	Name	1YR	5YR	10YR	Since Inception	Inception Date
COMT	iShares GSCI Cmd Dyn Roll Stgy ETF	58.36%	11.25%	-	2.10%	10/15/14
EEMV	iShares MSCI Emerg Mkts Min Vol Fctr ETF	-0.90%	5.31%	3.35%	4.65%	10/18/11
EFG	iShares MSCI EAFE Growth ETF	-2.80%	8.43%	7.06%	5.75%	8/1/05
EFV	iShares MSCI EAFE Value ETF	2.53%	3.87%	4.60%	3.50%	8/1/05
EMB	iShares JP Morgan USD Em Mkts Bd ETF	-6.33%	1.54%	3.22%	4.71%	12/17/07
ESGE	iShares ESG Aware MSCI EM ETF	-12.11%	6.16%	-	8.87%	6/28/16
ESGU	iShares ESG Aware MSCI USA ETF	12.76%	16.17%	-	16.90%	12/1/16
FALN	iShares Fallen Angels USD Bond ETF	-1.27%	5.90%	-	7.47%	6/14/16
GOVT	iShares US Treasury Bond ETF	-3.78%	1.63%	1.58%	1.44%	2/14/12
HDV	iShares Core High Dividend ETF	16.57%	8.90%	10.32%	10.87%	3/29/11
ICVT	iShares Convertible Bond ETF	-8.46%	14.91%	-	12.09%	6/2/15
IFRA	iShares US Infrastructure ETF	14.78%	-	-	13.88%	4/3/18
IJS	iShares S&P Small-Cap 600 Value ETF	3.38%	9.76%	11.77%	10.38%	7/24/00
IUSB	iShares Core Total USD Bond Market ETF	-4.22%	2.27%	-	2.41%	6/10/14
IVV	iShares Core S&P 500 ETF	15.61%	15.95%	14.59%	7.32%	5/15/00
IXN	iShares Global Tech ETF	13.89%	23.94%	18.43%	10.47%	11/12/01
IYE	iShares US Energy ETF	61.51%	5.45%	3.02%	6.39%	6/12/00
MBB	iShares MBS ETF	-5.09%	1.28%	1.52%	2.93%	3/13/07
SHYG	iShares 0-5 Year High Yield Corp Bd ETF	0.96%	3.79%	-	3.68%	10/15/13
TIP	iShares TIPS Bond ETF	4.07%	4.25%	2.54%	4.18%	12/4/03
TLH	iShares 10-20 Year Treasury Bond ETF	-2.39%	2.15%	2.64%	4.66%	1/5/07
USMV	iShares MSCI USA Min Vol Factor ETF	13.62%	12.27%	12.85%	13.51%	10/18/11

### QUARTERLY RETURNS - MARKET(%)

As of 3/31/22

Ticker	Name	1YR	5YR	10YR	Since Inception	Inception Date
COMT	iShares GSCI Cmd Dyn Roll Stgy ETF	58.32%	11.23%	-	2.03%	10/15/14
EEMV	iShares MSCI Emerg Mkts Min Vol Fctr ETF	-1.30%	5.22%	3.24%	4.75%	10/18/11
EFG	iShares MSCI EAFE Growth ETF	-2.67%	8.41%	7.03%	5.76%	8/1/05

## Target Allocation ETF Models

Ticker	Name	1YR	5YR	10YR	Since Inception	Inception Date
<b>EFV</b>	iShares MSCI EAFE Value ETF	2.62%	3.89%	4.56%	3.50%	8/1/05
<b>EMB</b>	iShares JP Morgan USD Em Mkts Bd ETF	-6.63%	1.50%	3.17%	4.63%	12/17/07
<b>ESGE</b>	iShares ESG Aware MSCI EM ETF	-12.97%	5.96%	-	7.27%	6/28/16
<b>ESGU</b>	iShares ESG Aware MSCI USA ETF	12.85%	16.14%	-	16.71%	12/1/16
<b>FALN</b>	iShares Fallen Angels USD Bond ETF	-1.81%	5.76%	-	7.38%	6/14/16
<b>GOVT</b>	iShares US Treasury Bond ETF	-3.94%	1.62%	1.56%	1.47%	2/14/12
<b>HDV</b>	iShares Core High Dividend ETF	16.55%	8.91%	10.33%	10.81%	3/29/11
<b>ICVT</b>	iShares Convertible Bond ETF	-8.60%	14.80%	-	12.11%	6/2/15
<b>IFRA</b>	iShares US Infrastructure ETF	14.59%	-	-	13.46%	4/3/18
<b>IJS</b>	iShares S&P Small-Cap 600 Value ETF	3.17%	9.77%	11.76%	10.38%	7/24/00
<b>IUSB</b>	iShares Core Total USD Bond Market ETF	-4.32%	2.25%	-	2.37%	6/10/14
<b>IVV</b>	iShares Core S&P 500 ETF	15.55%	15.96%	14.60%	7.32%	5/15/00
<b>IXN</b>	iShares Global Tech ETF	13.84%	23.97%	18.45%	10.48%	11/12/01
<b>IYE</b>	iShares US Energy ETF	61.52%	5.48%	3.03%	6.39%	6/12/00
<b>MBB</b>	iShares MBS ETF	-5.12%	1.25%	1.51%	2.93%	3/13/07
<b>SHYG</b>	iShares 0-5 Year High Yield Corp Bd ETF	0.63%	3.66%	-	3.63%	10/15/13
<b>TIP</b>	iShares TIPS Bond ETF	4.18%	4.26%	2.53%	4.18%	12/4/03
<b>TLH</b>	iShares 10-20 Year Treasury Bond ETF	-2.43%	2.15%	2.65%	4.68%	1/5/07
<b>USMV</b>	iShares MSCI USA Min Vol Factor ETF	13.62%	12.27%	12.85%	13.50%	10/18/11

**QUARTERLY RETURNS - LOAD ADJUSTED(%)**

As of 3/31/22

Ticker	Name	1YR	5YR	10YR	Since Inception	Inception Date	Max Front Load	Deferred Load
<b>COMT</b>	iShares GSCI Cmd Dyn Roll Stgy ETF	58.36%	11.25%	-	2.10%	10/15/14	-	-
<b>EEMV</b>	iShares MSCI Emerg Mkts Min Vol Fctr ETF	-0.90%	5.31%	3.35%	4.65%	10/18/11	-	-
<b>EFG</b>	iShares MSCI EAFE Growth ETF	-2.80%	8.43%	7.06%	5.75%	8/1/05	-	-
<b>EFV</b>	iShares MSCI EAFE Value ETF	2.53%	3.87%	4.60%	3.50%	8/1/05	-	-
<b>EMB</b>	iShares JP Morgan USD Em Mkts Bd ETF	-6.33%	1.54%	3.22%	4.71%	12/17/07	-	-
<b>ESGE</b>	iShares ESG Aware MSCI EM ETF	-12.11%	6.16%	-	8.87%	6/28/16	-	-
<b>ESGU</b>	iShares ESG Aware MSCI USA ETF	12.76%	16.17%	-	16.90%	12/1/16	-	-
<b>FALN</b>	iShares Fallen Angels USD Bond ETF	-1.27%	5.90%	-	7.47%	6/14/16	-	-
<b>GOVT</b>	iShares US Treasury Bond ETF	-3.78%	1.63%	1.58%	1.44%	2/14/12	-	-
<b>HDV</b>	iShares Core High Dividend ETF	16.57%	8.90%	10.32%	10.87%	3/29/11	-	-
<b>ICVT</b>	iShares Convertible Bond ETF	-8.46%	14.91%	-	12.09%	6/2/15	-	-
<b>IFRA</b>	iShares US Infrastructure ETF	14.78%	-	-	13.88%	4/3/18	-	-
<b>IJS</b>	iShares S&P Small-Cap 600 Value ETF	3.38%	9.76%	11.77%	10.38%	7/24/00	-	-

## Target Allocation ETF Models

Ticker	Name	1YR	5YR	10YR	Since Inception	Inception Date	Max Front Load	Deferred Load
IUSB	iShares Core Total USD Bond Market ETF	-4.22%	2.27%	-	2.41%	6/10/14	-	-
IVV	iShares Core S&P 500 ETF	15.61%	15.95%	14.59%	7.32%	5/15/00	-	-
IXN	iShares Global Tech ETF	13.89%	23.94%	18.43%	10.47%	11/12/01	-	-
IYE	iShares US Energy ETF	61.51%	5.45%	3.02%	6.39%	6/12/00	-	-
MBB	iShares MBS ETF	-5.09%	1.28%	1.52%	2.93%	3/13/07	-	-
SHYG	iShares 0-5 Year High Yield Corp Bd ETF	0.96%	3.79%	-	3.68%	10/15/13	-	-
TIP	iShares TIPS Bond ETF	4.07%	4.25%	2.54%	4.18%	12/4/03	-	-
TLH	iShares 10-20 Year Treasury Bond ETF	-2.39%	2.15%	2.64%	4.66%	1/5/07	-	-
USMV	iShares MSCI USA Min Vol Factor ETF	13.62%	12.27%	12.85%	13.51%	10/18/11	-	-

**The performance quoted represents past performance and does not guarantee future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than the original cost. Current performance may be lower or higher than the performance quoted. Performance data current to the most recent month end for the BlackRock and iShares Funds may be obtained by visiting [www.blackrock.com](http://www.blackrock.com) or [www.iShares.com](http://www.iShares.com). For month-end performance for other funds, please visit the respective providers' websites.** Performance is annualized for time periods greater than 1 year. Shares of ETFs are bought and sold at market price (not NAV) and are not individually redeemed from the fund. Any applicable brokerage commissions will reduce returns. Beginning August 10, 2020, market price returns for BlackRock and iShares ETFs are calculated using the closing price and account for distributions from the fund. Prior to August 10, 2020, market price returns for BlackRock and iShares ETFs were calculated using the midpoint price and accounted for distributions from the fund. The midpoint is the average of the bid/ask prices at 4:00 PM ET (when NAV is normally determined for most ETFs). The returns shown do not represent the returns you would receive if you traded shares at other times. Performance shown reflects fee waivers and/or expense reimbursements by the investment advisor to the fund for some or all of the periods shown. Performance would have been lower without such waivers. Source: Morningstar

## Fees

As of 4/30/2022

Ticker	Name	Gross Expense Ratio
COMT	iShares GSCI Cmd Dyn Roll Stgy ETF	0.48%
EEMV	iShares MSCI Emerg Mkts Min Vol Fctr ETF	0.69%
EFG	iShares MSCI EAFE Growth ETF	0.35%
EFV	iShares MSCI EAFE Value ETF	0.35%
EMB	iShares JP Morgan USD Em Mkts Bd ETF	0.39%
ESGE	iShares ESG Aware MSCI EM ETF	0.25%
ESGU	iShares ESG Aware MSCI USA ETF	0.15%
FALN	iShares Fallen Angels USD Bond ETF	0.25%
GOVT	iShares US Treasury Bond ETF	0.05%
HDV	iShares Core High Dividend ETF	0.08%
ICVT	iShares Convertible Bond ETF	0.20%
IFRA	iShares US Infrastructure ETF	0.30%
IJS	iShares S&P Small-Cap 600 Value ETF	0.18%
IUSB	iShares Core Total USD Bond Market ETF	0.07%
IVV	iShares Core S&P 500 ETF	0.03%

## Target Allocation ETF Models

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<b>Ticker</b>	<b>Name</b>	<b>Gross Expense Ratio</b>
<b>IXN</b>	iShares Global Tech ETF	0.43%
<b>IYE</b>	iShares US Energy ETF	0.41%
<b>MBB</b>	iShares MBS ETF	0.06%
<b>SHYG</b>	iShares 0-5 Year High Yield Corp Bd ETF	0.30%
<b>TIP</b>	iShares TIPS Bond ETF	0.19%
<b>TLH</b>	iShares 10-20 Year Treasury Bond ETF	0.15%
<b>USMV</b>	iShares MSCI USA Min Vol Factor ETF	0.15%

Fees are as of current prospectus. A sponsor fee is shown in lieu of gross and net expense ratios for any iShares Trusts or other products registered only under the Securities Act of 1933. Source: Morningstar

## Glossary

**Gross Expense Ratio:** Weighted average prospectus gross expense ratio of the portfolio. Source: Morningstar

**Net Expense Ratio:** Weighted average prospectus net expense ratio of the portfolio. Source: Morningstar

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A fund's use of derivatives may reduce a fund's returns and/or increase volatility and subject the fund to counterparty risk, which is the risk that the other party in the transaction will not fulfill its contractual obligation. A fund could suffer losses related to its derivative positions because of a possible lack of liquidity in the secondary market and as a result of unanticipated market movements, which losses are potentially unlimited. There can be no assurance that any fund's hedging transactions will be effective.

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