Wilshire MANAGED PORTFOLIOS

Wilshire ESG Portfolios

As of December 31, 2023

Product Description

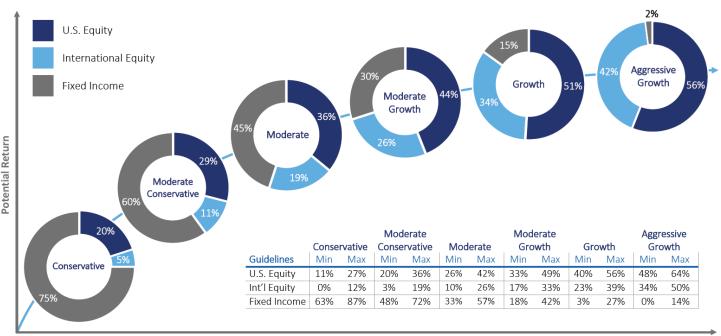
- Risk-based, multi-asset class portfolios – Wilshire develops forward-looking, strategic forecasts based on proprietary institutional data to determine the asset allocation policy.
- Active mutual fund/passive index fund structure - Actively managed Mutual Funds are paired with third party index funds to control risk and cost.
- Institutional investment managers -The Portfolios provide access to high conviction Environmental, Social, and Governance (ESG) investment managers selected by Wilshire's Manager Research Group.

The graph below as of 12/31/2023, charts the Wilshire ESG Portfolios from least risk/return potential (far left) to greatest risk/return potential (far right). Diversification and asset allocation do not guarantee a profit, nor do they protect against loss, including the loss of principal.

Summary

The Wilshire ESG Portfolios are a suite of six risk-based, strategic asset allocation portfolios investing in mutual funds and exchange traded funds (ETFs) with a focus on environmental, social, and governmental priorities.

		Ticker	Category	
U.S. Equity	iShares ESG MSCI USA Leaders ETF	SUSL	Large Blend	
	ClearBridge Dividend Strategy ESG ETF	YLDE	Large Blend	
	Brown Advisory Sustainable Growth I	BAFWX	Large Growth	
	Boston Trust Walden Midcap	WAMFX	Mid Cap Blend	
	iShares ESG MSCI USA Small-Cap ETF	ESML	Small Blend	
	Boston Trust Walden Small Cap	BOSOX	Small Blend	
International	DFA Intl Sustainability Core 1	DFSPX	Foreign Large Blend	
	iShares ESG MSCI EAFE ETF	ESGD	Foreign Large Blend	
	DFA Em Mkts Sustnby Cor 1 Instl	DESIX	Emerging Markets	
	iShares ESG MSCI EM ETF	ESGE	Emerging Markets	
Fixed Income	iShares ESG 1-5 Year USD Corp Bd ETF	SUSB	Short Term Bond	
	TIAA-CREF Core Impact Bond Advisor	TSBHX	Intermediate Term Bond	
	iShares ESG U.S. Aggregate Bond ETF	EAGG	Intermediate Term Bond	
	iShares ESG USD Corporate Bond ETF	SUSC	Corporate Bond	
	Cash	N/A	Cash/Cash Equivalents	



Risk

For Financial Professional/Institutional use only. May not be used with the public.

WILSHIRE ESG PORTFOLIOS (INCEPTION DATE - JANUARY 30, 2020)

	December	4Q23	YTD	1 Year	3 Year	5 Year	Since Inc.	3 Year St. Dev.*
Conservative	4.01	7.94	10.02	10.02	-0.56	N/A	1.93	9.19
Custom Benchmark	4.10	7.93	10.46	10.46	-0.18	N/A	2.14	8.89
	-0.09	0.01	-0.44	-0.44	-0.37	N/A	-0.20	0.30
Moderate Conservative	4.22	8.67	12.25	12.25	0.84	N/A	3.53	10.61
Custom Benchmark	4.33	8.59	12.80	12.80	1.19	N/A	3.63	10.27
	-0.11	0.08	-0.55	-0.55	-0.35	N/A	-0.10	0.34
Moderate	4.48	9.41	14.39	14.39	2.20	N/A	4.96	12.16
Custom Benchmark	4.55	9.22	15.06	15.06	2.48	N/A	5.00	11.75
	-0.07	0.19	-0.67	-0.67	-0.28	N/A	-0.04	0.41
Moderate Growth	4.65	10.08	16.53	16.53	3.43	N/A	6.24	13.72
Custom Benchmark	4.77	9.82	17.25	17.25	3.67	N/A	6.26	13.28
	-0.12	0.25	-0.72	-0.72	-0.24	N/A	-0.02	0.44
Growth	4.87	10.75	18.62	18.62	4.62	N/A	7.40	15.35
Custom Benchmark	4.99	10.43	19.44	19.44	4.85	N/A	7.48	14.86
	-0.12	0.33	-0.82	-0.82	-0.23	N/A	-0.07	0.49
Aggressive Growth	5.03	11.27	20.26	20.26	5.56	N/A	8.23	16.74
Custom Benchmark	5.18	10.92	21.25	21.25	5.78	N/A	8.41	16.23
	-0.15	11.27	-0.98	-0.98	-0.21	N/A	-0.18	0.51

^{*}Standard Deviation (St. Dev.): a statistical measurement that sheds light on historical volatility. A higher number indicates a higher degree of volatility, by indicating the return on the investment is deviating from the expected normal returns.

Please see below for the composition of the custom benchmarks.

Information Regarding Performance Data

The performance results above should be reviewed in the context of the markets applicable to the investment strategies noted. There are certain limitations in model performance as the model results will not completely represent the actual trading of securities in a client account. The results reflect reinvestment of all dividends and interest. All returns for periods greater than one year are annualized. Performance results reflect the deduction of the maximum Strategist Fee of 0.15%. Actual client results will be lower based on the imposition of platform fees, advisory fees, transaction fees and custodial fees by third party firms. Due to differences in share classes and platform restrictions preventing the use of some securities, such as exchange-traded funds, Wilshire's preferred allocation may not be available on all platforms. When a specific security or financial instrument is unavailable, Wilshire will use a substitute security that is suitable in the context of the portfolio's stated investment objective. As with all investments, there is no guarantee that the investment strategy will be successful and investors should be aware that investments can lose money, including principal, so that an investor could end up with less money than was invested. Past performance is not indicative of future results, and processes used may not achieve the desired results. It is not possible to invest directly in an index. Index returns do not reflect payment of certain sales charges or fees an investor may pay to purchase the securities underlying the index or investment vehicles intended to track the performance of the index. The imposition of these fees and charges would cause actual performance of the securities/vehicles to be lower than the index performance shown.

Wilshire ESG Portfolios Benchmarks

Conservative Custom Benchmark: 73% Barclays U.S. Universal Index, 20% Wilshire 5000 Total Market Index, 5% MSCI ACWI ex U.S. IMI NR Index, 2% Citi 3-month U.S. T-bill Index

Moderate Conservative Custom Benchmark: 58% Barclays U.S. Universal Index, 29% Wilshire 5000 Total Market Index, 11% MSCI ACWI ex U.S. IMI NR Index, 2% Citi 3-month U.S. T-bill Index

Moderate Custom Benchmark: 43% Barclays U.S. Universal Index, 37% Wilshire 5000 Total Market Index, 18% MSCI ACWI ex U.S. IMI NR Index, 2% Citi 3-month U.S. T-bill Index

Moderate Growth Custom Benchmark: 28% Barclays U.S. Universal Index, 44% Wilshire 5000 Total Market Index, 26% MSCI ACWI ex U.S. IMI NR Index, 2% Citi 3-month U.S. T-bill Index

Growth Custom Benchmark: 13% Barclays U.S. Universal Index, 51% Wilshire 5000 Total Market Index, 34% MSCI ACWI ex U.S. IMI NR Index, 2% Citi 3-month U.S. T-bill Index

Aggressive Growth Custom Benchmark: 56% Wilshire 5000 Total Market Index, 42% MSCI ACWI ex U.S. IMI NR Index, 2% Citi 3 Month T-Bill Index

For Financial Professional/Institutional use only. May not be used with the public.

Managed Portfolios | Wilshire ESG Portfolios Wilshire ESG Portfolios Wilshire

Important Information

This material is for information purposes only. Wilshire uses mathematical and statistical investment processes to allocate assets, select managers and construct portfolios and funds in ways that seek to outperform their specific benchmarks. Past performance is not indicative of future results.

Investments in equities are subject to market risk so that shares, when redeemed, may be worth more or less than their original cost. Security prices can fluctuate significantly in the short term or over extended periods of time. These price fluctuations may result from factors affecting individual companies, industries, or the securities market as a whole. Investments in small cap stocks may be subject to a higher degree of market risk than large cap stocks, or more established companies' securities. Furthermore, the illiquidity of the small cap market may adversely affect the value of an investment. Investments in bonds are subject to interest rate, inflation, credit, currency and sovereign risks. Fixed income securities with credit ratings below BBB are considered to be "high yield securities," sometimes called "junk bonds," and carry increased risks of price volatility, illiquidity, and the possibility of default in the timely payment of interest and principal. Investments in international securities involve additional risks including currency rate fluctuations, political and economic instability, differences in financial reporting standards, and less stringent regulation of securities markets. In addition, the risks of investing in emerging market securities are greater than those of investing in securities of developed foreign countries.

Views expressed are that of Wilshire. Information presented is as of 12/31/2023. As part of the investment selection and diligence process, Wilshire considers additional factors to the ESG topics discussed herein, and its ESG objectives are subject to change at any time. Wilshire makes no claim that its Funds or other products are ESG-focused, are entirely focused on its ESG-based investment objectives, or that its business, Funds, or portfolio companies are compliant with any third party ESG principles at all times. ESG investments are investments made with the intention to generate positive, measurable social and environmental impact alongside financial return. ESG investments span multiple asset classes and investment structures. Financial returns can range from the below market to the market rate. Wilshire values market-rate investment returns and performance. Wilshire cannot guarantee the social or environmental outcomes and/or prevent mission drift. Wilshire's objectives with respect to "ESG" are outlined above, are subject to change, and Wilshire makes no claim that it comports with any other definition of or goal for the term "ESG."

Model portfolios are exposed to the specific risks of the underlying funds in direct proportion to their percentage allocation. The ETFs and funds comprising the models and the allocations to those funds have changed over time and may change in the future.

Wilshire® is a registered service mark of Wilshire Advisors, LLC, Santa Monica, California. All other trade names, trademarks, and/or service marks are the property of their respective holders. Copyright ©2024 Wilshire Advisors LLC. All rights reserved. Information in this document is subject to change without notice.

MM483196 E0224

For Financial Professional/Institutional use only. May not be used with the public.