

ESG U.S. equity fund Investor fact sheet

John Hancock ESG Large Cap Core Fund

A: JHJAX C: JHJCX I: JHJIX R6: JHJRX

Summary

Objective

Long-term capital appreciation

Use for

Opportunistic equity holding

Morningstar category

Large Blend

Strategy

Quality companies

Investing in well-managed companies with positive ESG practices as well as attractive business fundamentals

A large-cap-focus

Integrating traditional fundamental and ESG research to invest in large-capitalization companies across industry sectors

Proven ESG management

From a leader in ESG investing with a record of success spanning more than 30 years

Managed by



Cheryl I. Smith, Ph.D., CFA
On the fund since 2016.
Investing since 1987

Elizabeth R. Levy, CFA
On the fund since 2016.
Investing since 2004

Mitali Prasad, CFA
On the fund since 2022.
Investing since 1994

Morningstar ratings^{TM 1}

Large Blend

	Overall	3 year	5 year	10 year
Class I	★★★★	★★★★	★★★★	—
Class A	★★★★	★★★	★★★★	—
Number of funds	1,233	1,233	1,123	829

Overall rating is based on 3-, 5-, and 10-year Morningstar Risk-Adjusted Returns and accounts for variation in a fund's monthly performance. Other share classes may be rated differently. Hollow stars indicate Morningstar's extended performance rating.

Average annual total returns²

	Qtd	Ytd	1 yr	3 yr	5 yr	10 yr	Life of fund	Life of fund date
Class I without sales charge	6.79	6.79	-6.97	18.72	11.59	—	11.75	6/6/16
Class A without sales charge	6.74	6.74	-7.22	18.40	11.31	—	11.47	6/6/16
Class A with sales charge	1.40	1.40	-11.85	16.40	10.18	—	10.63	6/6/16
S&P 500 Index	7.50	7.50	-7.73	18.60	11.19	—	12.39	—
Large blend category	5.81	5.81	-7.35	17.05	9.09	—	—	—

Expense ratios³

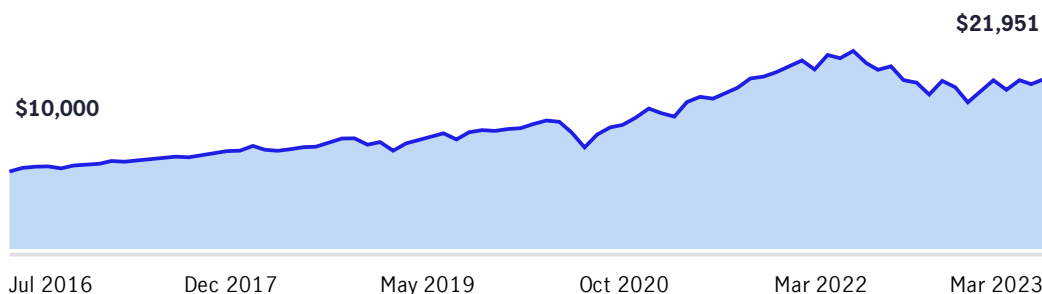
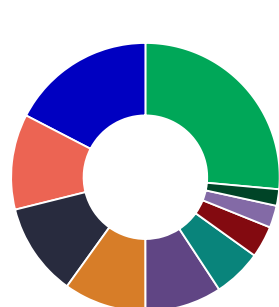
	Gross	Net (what you pay)	Contractual through
Class I	1.01%	0.87%	2/28/2024
Class A	1.26%	1.12%	2/28/2024

The past performance shown here reflects reinvested distributions and the beneficial effect of any expense reductions, and does not guarantee future results. The sales charge for Class A shares, reflects the maximum sales charge of 5.0%. For Class I shares, there is no sales charge. Returns for periods shorter than one year are cumulative, and results for other share classes will vary. Shares will fluctuate in value and, when redeemed, may be worth more or less than their original cost. Current performance may be lower or higher than the performance cited. For the most recent month-end performance, visit jhinvestments.com.

1 For each managed product, including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds, and separate accounts, with at least a 3-year history, Morningstar calculates a Morningstar RatingTM based on a Morningstar Risk-Adjusted Return that accounts for variation in a fund's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. Exchange-traded funds and open-end mutual funds are considered a single population for comparative purposes. The top 10.0% of funds in each category, the next 22.5%, 35.0%, 22.5%, and bottom 10.0% receive 5, 4, 3, 2, or 1 star(s), respectively. The overall Morningstar Rating for a managed product is derived from a weighted average of the performance figures associated with its 3-, 5-, and 10-year (if applicable) Morningstar Rating metrics. The rating formula most heavily weights the 3-year rating, using the following calculation: 100% 3-year rating for 36 to 59 months of total returns, 60% 5-year rating/40% 3-year rating for 60 to 119 months of total returns, and 50% 10-year rating/30% 5-year rating/20% 3-year rating for 120 or more months of total returns. Star ratings do not reflect the effect of any applicable sales load. **Morningstar's extended performance** rating is calculated by adjusting the historical total returns of the oldest share class to reflect the fee structure of a younger share class, and then compounding the combined record of actual and adjusted performance into the 3-, 5-, and 10-year time periods necessary to produce Morningstar Risk-Adjusted Returns and a Morningstar Rating. Extended performance ratings do not affect actual Morningstar ratings; the overall ratings for multi-share class funds are based on actual performance only or extended performance only. Once a share class turns 3 years old, the overall Morningstar Rating will be based on actual ratings only. Adjusted historical performance is only an approximation of actual returns, and Morningstar's calculation methodology may differ from those used by other entities. Past performance does not guarantee future results. **2** The S&P 500 Index tracks the performance of 500 of the largest publicly traded companies in the United States. It is not possible to invest directly in an index. **3** "Net (what you pay)" represents the effect of a contractual fee waiver and/or expense reimbursement and is subject to change.

Growth of a hypothetical \$10,000 investment⁴

Class I without sales charge – 7/1/16 – 3/31/23

**Sector composition¹²**

Information Technology	26.44
Health Care	17.40
Financials	11.49
Industrials	11.19
Consumer Staples	9.94
Consumer Discretionary	9.24
Communication Services	5.84
Real Estate	3.82
Materials	2.67
Utilities	1.98

Calendar year returns^{4,13}

Class I without sales charge

	2016	2017	2018	2019	2020	2021	2022
ESG Large Cap Core Fund	5.92	16.49	0.00	30.70	18.47	30.15	-19.64
S&P 500 Index	7.96	21.83	-4.38	31.49	18.40	28.71	-18.11
Large blend category	7.30	20.45	-6.26	28.62	15.12	25.37	-16.92

10 largest holdings¹²

1. Apple, Inc.	7.16	6. Mastercard, Inc.	2.65
2. Microsoft Corp.	6.61	7. Target Corp.	2.42
3. Alphabet, Inc., Class A	3.73	8. Costco Wholesale Corp.	2.33
4. Merck & Company, Inc.	2.78	9. TJX Cos, Inc.	2.12
5. Elevance Health, Inc.	2.66	10. American Tower Corp.	2.04

Key facts

Total net assets	\$130.63 m
Portfolio turnover⁵ (%)	16
Number of holdings	62
Benchmark	S&P 500 Total Return
Average market cap⁶	
Fund	\$503.91 b
Benchmark	\$542.51 b
Beta⁷	0.98
R-squared⁸ (%)	98.29
Sharpe ratio⁹	0.64
Standard deviation¹⁰ (%)	
Fund	18.23
Benchmark	18.48
Upside capture ratio¹¹ (%)	99.22
Downside capture ratio¹¹ (%)	97.22

Based on Class I shares for the five-year period.

What you should know before investing

Large company stocks could fall out of favor. Foreign investing, especially in emerging markets, has additional risks, such as currency and market volatility and political and social instability. A portfolio concentrated in one sector or that holds a limited number of securities may fluctuate more than a diversified portfolio. Hedging and other strategic transactions may increase volatility and result in losses if not successful. Illiquid securities may be difficult to sell at a price approximating their value. The fund's ESG policy could cause it to perform differently than similar funds that do not have such a policy. Please see the fund's prospectus for additional risks.

Request a prospectus or summary prospectus from your financial professional, by visiting jhinvestments.com, or by calling us at 800-225-5291. The prospectus includes investment objectives, risks, fees, expenses, and other information that you should consider carefully before investing.

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⁴ Performance data shown excludes fees and expenses. The performance data would be lower if such fees and expenses were included. Past performance does not guarantee future results. ¹³ Returns for the fund's first year are since fund inception. ⁵ The portfolio turnover is as of the fund's fiscal year end and is subject to change. The fund's annual report includes further details regarding the portfolio turnover ratio. ⁶ FactSet. Average market cap is based on a weighted average. ⁷ Beta measures the sensitivity of the fund to its benchmark. The beta of the market (as represented by the benchmark) is 1.00. Accordingly, a fund with a 1.10 beta is expected to have 10% more volatility than the market. ⁸ R-squared is a measurement that indicates how closely a fund's performance correlates with the performance of its benchmark index. R-squared can range from 0.00 to 1.00, with 1.00 indicating perfect correlation to the index. ⁹ Sharpe ratio is a measure of excess return per unit of risk, as defined by standard deviation. A higher Sharpe ratio suggests better risk-adjusted performance. ¹⁰ Standard deviation is a statistical measure of the historic volatility of a portfolio. It measures the fluctuation of a fund's periodic returns from the mean or average. The larger the deviation, the larger the standard deviation and the higher the risk. ¹¹ Upside capture ratio measures a manager's performance in up markets relative to the market itself. Downside capture ratio measures a manager's performance in down markets relative to the market itself. ¹² Listed holdings reflect the largest portions of the fund's total and may change at any time. They are not recommendations to buy or sell any security. Data is expressed as a percentage of net assets and excludes cash and cash equivalents. Fund characteristics will vary over time.

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