0.78%

1.03%

U.S. equity fund Investor fact sheet

John Hancock Fundamental Large Cap Core Fund

Class I

Class A

A: TAGRX C: JHLVX I: JLVIX R2: JLCYX R4: JLCFX R5: JLCVX R6: JLCWX

Summary

Objective Long-term capital appreciation

Use for

Core large-cap holding

Morningstar category

Large Blend

Strategy

Performance driven by stock selection

Potential to outperform when the market rewards fundamental measures of business quality and value

Flexible portfolio

Designed to be opportunistic in targeting undervalued companies across both value and growth stocks

Quality companies

Focused on best-of-breed companies with sustainable competitive advantages and strong cash flow generation

Average annual total returns 1,2

0/

	Qtd	Ytd	1 yr	3 yr	5 yr	10 yr	Life of fund	Life of fund date
Class I without sales charge	0.93	21.25	38.58	17.71	16.92	16.58	8.58	3/2/01
Class A without sales charge	0.86	21.03	38.23	17.42	16.63	16.27	11.26	10/1/84
Class A with sales charge	-4.17	14.97	31.33	15.44	15.44	15.67	11.11	10/1/84
S&P 500 Index	0.58	15.92	30.00	15.99	16.90	16.63	11.75	_
Large blend category	-0.21	14.54	29.18	13.61	14.74	14.45	_	_
Expense ratios 3			Gross	(1	what you ¡	Net pay)	(Contractual through

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.

0.79%

1.04%

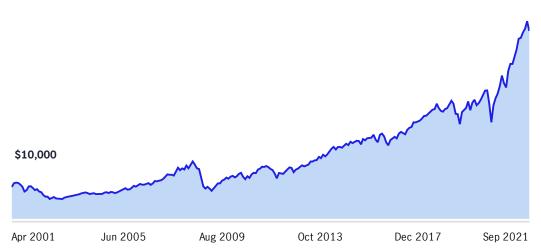
Growth of a hypothetical \$10,000 investment⁴

Class I without sales charge - 4/1/01 - 9/30/21

\$58.965

7/31/2022

7/31/2022



Managed by

Manulife

Investment Management

Established asset manager with global resources and expertise extending across equity, fixed-income, and alternative investments as well as asset allocation strategies



Emory W. (Sandy) Sanders, Jr., CFA On the fund since 2011. Investing since 1997

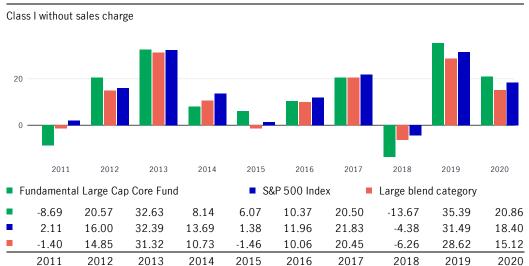


Jonathan T. White, CFA On the fund since 2015. Investing since 1997

1 The fund was incepted on 10/4/49. Performance prior to 9/30/84 is not available for Class A shares. 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. 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.

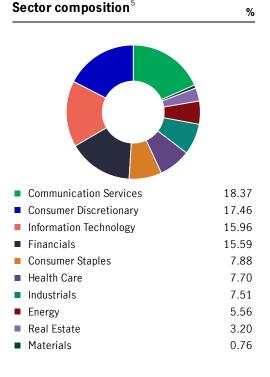
Calendar year returns 4

10 largest holdings⁵



2016	2017	4

	iai goot norainge	<u>%</u>
1.	Amazon.com, Inc.	8.14
2.	Alphabet, Inc., Class A	6.51
3.	Apple, Inc.	6.19
4.	Facebook, Inc.	5.81
5.	Cheniere Energy, Inc.	5.54
6.	Lennar Corp.	4.86
7.	Morgan Stanley	4.19
8.	Anheuser-Busch InBev SA/NV	4.11
9.	Workday, Inc.	3.75
10.	JPMorgan Chase & Company	3.07



Key facts

Total net assets	\$6.05 b
Portfolio turnover ⁶ (%)	19
Number of holdings	48
Benchmark	S&P 500 Total Return
Average market cap ⁷	
Fund	\$555.25 b
Benchmark	\$563.59 b
Beta ⁸	1.22
R-squared ⁹ (%)	95.77
Sharpe ratio 10	0.90
Standard deviation 11 (%)	
Fund	18.78
Benchmark	15.07
Upside capture ratio ¹² (%)	111.26
Downside capture ratio 12 (9	6) 120.92

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

What you should know before investing

Large company stocks could fall out of favor, and value stocks may decline in price. Foreign investing, especially in emerging markets, has additional risks, such as currency and market volatility and political and social instability. The use of hedging and derivatives could produce disproportionate gains or losses and may increase costs. Please see the fund's prospectus for additional risks.

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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.

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. 5 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. 6 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. 7 FactSet. Average market cap is based on a weighted average. 8 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. 9 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, 10 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. 11 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. 12 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.

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