

John Hancock International Growth Fund

Class 1/GOIOX

SEMIANNUAL SHAREHOLDER REPORT | SEPTEMBER 30, 2024

This semiannual shareholder report contains important information about the John Hancock International Growth Fund (the fund) for the period of April 1, 2024 to September 30, 2024. You can find additional information about the fund at jhinvestments.com/underlying-funds. You can also request this information by contacting us at 800-344-1029.

What were the fund costs during the last six months?

(Based on a hypothetical \$10,000 investment)

Fund (Class)	Costs of a \$10,000 investment	Costs paid as a percentage of a \$10,000 investment
International Growth Fund (Class 1/GOIOX)	\$49	0.94%

Fund Statistics

Fund net assets	\$5,809,999,189
Total number of portfolio holdings	63
Portfolio turnover rate	28%

Graphical Representation of Holdings

The tables below show the investment makeup of the fund, representing percentage of the total net assets of the fund.

TOP TEN HOLDINGS	SECTOR COMPOSITION	COUNTRY COMPOSITION
Taiwan Semiconductor Manufacturing Company, Ltd. 6.9%	Information technology 21.1%	Japan 15.1%
Tencent Holdings, Ltd. 4.7%	Financials 14.7%	United Kingdom 12.2%
AstraZeneca PLC 3.0%	Industrials 14.6%	Taiwan 8.4%
Sony Group Corp. 2.9%	Consumer discretionary 14.4%	China 7.6%
Industria de Diseno Textil SA 2.8%	Communication services 11.3%	France 6.6%
Bharti Airtel, Ltd. 2.6%	Health care 11.3%	India 5.7%
Constellation Software, Inc. 2.6%	Consumer staples 6.7%	Ireland 5.3%
Keyence Corp. 2.4%	Real estate 2.2%	Canada 5.0%
London Stock Exchange Group PLC 2.4%	Materials 1.3%	Switzerland 4.6%
Safran SA 2.3%	Energy 1.3%	Australia 4.4%
	Short-term investments and other 1.1%	Other countries 25.1%

Holdings may not have been held by the fund for the entire period and are subject to change without notice. Portfolio composition is subject to review in accordance with the fund's investment strategy and may vary in the future. Current and future portfolio holdings are subject to risk and may change at any time.

The fund is subject to various risks as described in the fund's prospectus. For more information, please refer to the "Principal risks" section of the prospectus.

Availability of Additional Information



At jhinvestments.com/underlying-funds, you can find additional information about the fund, including the fund's:

- Prospectus
- Financial information
- Fund holdings
- Proxy voting information

This report is for the information of the shareholders in this fund. It is not authorized for distribution to prospective investors unless preceded or accompanied by the fund's prospectus.

John Hancock Investment Management Distributors LLC, Member FINRA, SIPC, 200 Berkeley Street, Boston, MA 02116-5010, 800-225-5291, jhinvestments.com

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