Manulife Investments | John Hancock

John Hancock Emerging Markets Equity Fund

Class R4/JEMNX

ANNUAL SHAREHOLDER REPORT | OCTOBER 31, 2025

This annual shareholder report contains important information about the John Hancock Emerging Markets Equity Fund (the fund) for the period of November 1, 2024 to October 31, 2025. You can find additional information about the fund at jhinvestments.com/documents. You can also request this information by contacting us at 800-225-5291.

What were the fund costs during the last year?

(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
Emerging Markets Equity Fund (Class R4/JEMNX)	$122	1.12%

Management's Discussion of Fund Performance

SUMMARY OF RESULTS

Emerging Markets Equity Fund (Class R4/JEMNX) returned 18.68% for the year ended October 31, 2025. Global equities registered strong performance for the fiscal year, highlighted by a noteworthy recovery off the trade- and tariff-induced market drawdown that began in April. Central-bank rate cuts, a weak U.S. dollar, enthusiasm surrounding artificial intelligence (AI), and solid corporate earnings contributed to the positive momentum.

TOP PERFORMANCE CONTRIBUTORS

Information technology | Enthusiasm for AI applications and demand for memory chips notably boosted semiconductor-related stocks. In the fund, contributors to performance included Taiwan Semiconductor Manufacturing Co. Ltd., a contract semiconductor manufacturer; SK Hynix, Inc., a South Korean memory chip manufacturer; and Samsung Electronics Company, Ltd., a multinational conglomerate also based in South Korea.

Greek banks | An improving loan-growth cycle and increased dividend payouts, combined with attractive valuations, led to strong performance for the industry. Particularly strong stocks for the fund from this market segment included Piraeus Financial Holdings SA and National Bank of Greece SA.

TOP PERFORMANCE DETRACTORS

Consumer discretionary | Fragile competitive advantages were exposed as new market entrants emerged. One fund holding that highlighted this theme during the year was Meituan, a Chinese technology-oriented provider of retail services.

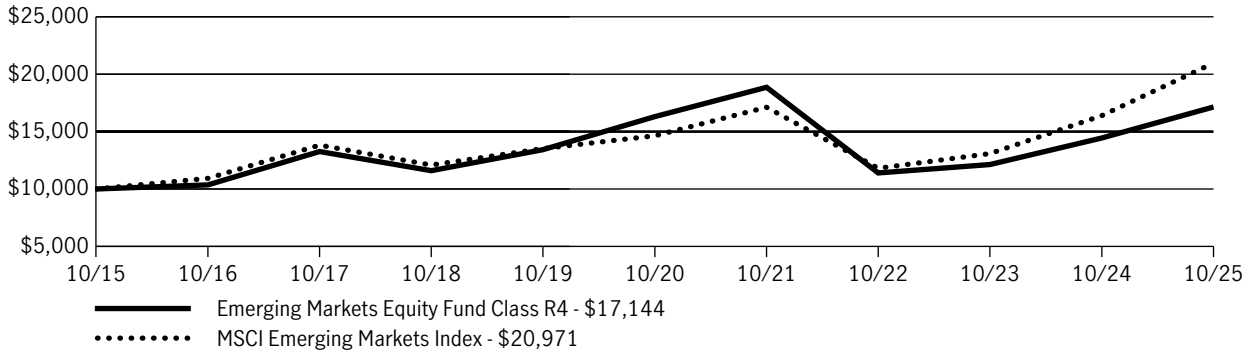
Indonesia | Tighter liquidity and uncertainty surrounding the appointment of a new finance minister hurt Indonesian banks late in the year. Notable individual fund holdings hurt by these trends included Bank Mandiri Persero Tbk PT and Bank Central Asia Tbk PT.

The views expressed in this report are those of the portfolio management team and are subject to change. They are not meant as investment advice.

Fund Performance

The following graph compares the initial and subsequent account values at the end of each of the most recently completed 10 fiscal years of the fund (or for the life of the fund, if shorter). It assumes a $10,000 initial investment in the fund and in an appropriate, broad-based securities market index for the same period.

GROWTH OF $10,000



AVERAGE ANNUAL TOTAL RETURN	1 Year	5 Years	10 Years
Emerging Markets Equity Fund (Class R4/JEMNX)	18.68%	1.01%	5.54%
MSCI Emerging Markets Index	27.91%	7.46%	7.69%

Performance figures assume all distributions have been reinvested and reflect the beneficial effect of any expense reductions. Past performance does not guarantee future results. The return and principal value of an investment will fluctuate so that shares, when redeemed, may be worth more or less than their original cost. Due to market volatility and other factors, the fund's current performance may be higher or lower than the performance shown and can be found at jhinvestments.com/investments or by calling 800-225-5291. The graph and table do not reflect the deduction of taxes that a shareholder would pay on fund distributions or redemption of fund shares. It is not possible to invest directly in an index.

Fund Statistics

Fund net assets	$1,318,736,299
Total number of portfolio holdings	60
Total advisory fees paid (net)	$10,535,280
Portfolio turnover rate	33%

Graphical Representation of Holdings

The tables below show the investment makeup of the fund, representing a percentage of the total investments of the fund.

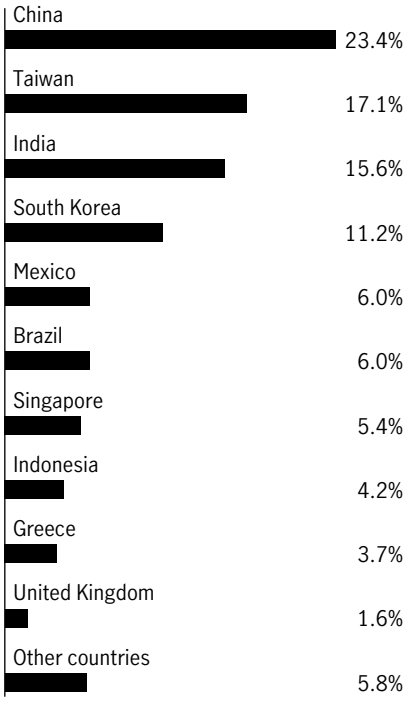
TOP TEN HOLDINGS

Taiwan Semiconductor Manufacturing Company, Ltd.	12.7%
Tencent Holdings, Ltd.	9.2%
Samsung Electronics Company, Ltd.	7.9%
Contemporary Amperex Technology Company, Ltd., Class A	3.1%
Trip.com Group, Ltd.	2.8%
ICICI Bank, Ltd.	2.6%
Mahindra & Mahindra, Ltd.	2.3%
SK Hynix, Inc.	2.2%
Bank Mandiri Persero Tbk PT	2.1%
NARI Technology Company, Ltd., Class A	2.1%

SECTOR COMPOSITION

Information technology	31.0%
Financials	21.1%
Consumer discretionary	14.5%
Industrials	12.7%
Communication services	9.9%
Consumer staples	6.4%
Health care	1.9%
Materials	1.6%
Energy	0.7%
Short-term investments	0.2%

COUNTRY COMPOSITION



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/documents, you can find additional information about the fund, including the fund's:

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

You can also request this information by contacting us at 800-225-5291.

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.

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