



JOHN HANCOCK
Variable Insurance Trust

Semiannual report
June 30, 2022

John Hancock Variable Insurance Trust

Semiannual report — Table of contents

Sector weightings	3
Shareholder expense example	6
Summary Portfolio of investments (See below for each portfolio's page #)	11
Statements of assets and liabilities	46
Statements of operations	55
Statements of changes in net assets	64
Financial highlights	70
Notes to financial statements	87
Evaluation of advisory and subadvisory agreements by the Board of Trustees	128
Appendix A	132
Statement regarding liquidity risk management	145
For more information	146

Portfolio	Summary Portfolio of investments	Portfolio	Summary Portfolio of investments
500 Index Trust	11	International Small Company Trust	29
American Asset Allocation Trust	12	Lifestyle Balanced Portfolio	31
American Global Growth Trust	12	Lifestyle Conservative Portfolio	31
American Growth Trust	12	Lifestyle Growth Portfolio	31
American Growth-Income Trust	12	Lifestyle Moderate Portfolio	31
American International Trust	13	Mid Cap Growth Trust	32
Blue Chip Growth Trust	13	Mid Cap Index Trust	33
Capital Appreciation Trust	14	Mid Value Trust	34
Capital Appreciation Value Trust	14	Real Estate Securities Trust	35
Disciplined Value International Trust	19	Science & Technology Trust	35
Emerging Markets Value Trust	20	Small Cap Index Trust	36
Equity Income Trust	21	Small Cap Opportunities Trust	38
Financial Industries Trust	22	Small Cap Stock Trust	39
Fundamental All Cap Core Trust	23	Small Cap Value Trust	40
Fundamental Large Cap Value Trust	24	Small Company Value Trust	40
Global Equity Trust	25	Strategic Equity Allocation Trust	41
Health Sciences Trust	26	Total Stock Market Index Trust	43
International Equity Index Trust	27		

John Hancock Variable Insurance Trust

Sector weightings

500 Index Trust

Sector Composition (% of net assets)	
Information technology	26.1
Health care	14.7
Financials	10.5
Consumer discretionary	10.3
Communication services	8.6
Industrials	7.6
Consumer staples	6.8
Energy	4.2
Utilities	3.0
Real estate	2.9
Materials	2.5
Short-term investments and other	2.8

American Asset Allocation Trust

Portfolio Composition (% of net assets)*	
Common stocks	67.0
Corporate bonds	10.7
U.S. Government and agency obligations	8.6
Collateralized mortgage obligations	6.8
Asset backed securities	1.5
Foreign government obligations	0.2
Municipal bonds	0.2
Short-term investments and other	5.0

American Global Growth Trust

Sector Composition (% of net assets)*	
Information technology	24.9
Health care	17.8
Consumer discretionary	14.8
Consumer staples	8.8
Financials	8.6
Communication services	4.7
Industrials	4.7
Energy	3.1
Materials	2.6
Real estate	0.4
Utilities	0.1
Short-term investments and other	9.5

American Growth Trust

Sector Composition (% of net assets)*	
Information technology	20.7
Consumer discretionary	18.9
Health care	15.5
Communication services	14.9
Industrials	8.2
Financials	6.2
Energy	5.0
Materials	2.6
Consumer staples	2.2
Utilities	0.4
Real estate	0.1
Short-term investments and other	5.3

American Growth-Income Trust

Sector Composition (% of net assets)*	
Information technology	20.3
Health care	13.5
Industrials	12.2
Communication services	9.5
Financials	9.4
Consumer discretionary	8.1
Consumer staples	5.4
Energy	5.1
Utilities	3.2
Materials	2.9
Real estate	2.2
Short-term investments and other	8.2

American International Trust

Sector Composition (% of net assets)*	
Industrials	13.1
Health care	11.7
Financials	11.5
Information technology	11.4
Energy	9.8
Materials	9.2
Consumer discretionary	8.9
Consumer staples	4.5
Communication services	3.5
Utilities	2.2
Real estate	0.7
Short-term investments and other	13.5

Blue Chip Growth Trust

Sector Composition (% of net assets)	
Information technology	44.2
Consumer discretionary	19.2
Communication services	17.7
Health care	13.3
Financials	3.3
Materials	0.9
Industrials	0.6
Real estate	0.1
Short-term investments and other	0.7

Capital Appreciation Trust

Sector Composition (% of net assets)	
Information technology	36.0
Consumer discretionary	27.5
Health care	12.1
Communication services	9.3
Consumer staples	4.2
Financials	3.5
Real estate	1.7
Energy	1.6
Industrials	1.1
Short-term investments and other	3.0

Capital Appreciation Value Trust

Portfolio Composition (% of net assets)	
Common stocks	67.2
Term loans	12.3
U.S. Government	8.1
Corporate bonds	6.6
Preferred securities	0.6
Asset backed securities	0.3
Convertible bonds	0.2
Short-term investments and other	4.7

Disciplined Value International Trust

Sector Composition (% of net assets)	
Industrials	20.1
Financials	16.1
Health care	14.5
Materials	10.2
Energy	8.7
Communication services	6.9
Consumer discretionary	6.9
Consumer staples	5.3
Information technology	4.5
Utilities	2.1
Short-term investments and other	4.7

Emerging Markets Value Trust

Sector Composition (% of net assets)	
Financials	28.6
Materials	14.9
Information technology	11.4
Energy	9.7
Industrials	9.0
Consumer discretionary	8.9
Real estate	5.2
Communication services	3.2
Consumer staples	3.1
Health care	2.4
Utilities	1.7
Short-term investments and other	1.9

Equity Income Trust

Sector Composition (% of net assets)	
Financials	19.8
Health care	18.1
Utilities	10.2
Industrials	9.9
Energy	7.6
Information technology	7.6
Consumer staples	7.1
Materials	5.2
Communication services	5.1
Real estate	4.4
Consumer discretionary	3.6
Short-term investments and other	1.4

John Hancock Variable Insurance Trust

Sector weightings

Financial Industries Trust

Industry Composition (% of net assets)	
Banks	50.6
Insurance	21.5
Capital markets	15.3
Diversified financial services	3.1
Equity real estate investment trusts	2.9
Consumer finance	2.5
IT services	1.6
Real estate management and development	0.6
Thrifts and mortgage finance	0.5
Short-term investments and other	1.4

Fundamental All Cap Core Trust

Sector Composition (% of net assets)	
Consumer discretionary	22.8
Information technology	19.6
Financials	18.5
Communication services	14.3
Energy	5.5
Consumer staples	5.3
Health care	4.6
Industrials	4.0
Real estate	3.0
Materials	1.1
Short-term investments and other	1.3

Fundamental Large Cap Value Trust

Sector Composition (% of net assets)	
Financials	18.1
Health care	17.8
Industrials	13.4
Information technology	10.5
Consumer staples	9.8
Communication services	9.1
Energy	8.1
Consumer discretionary	6.4
Real estate	3.0
Materials	1.9
Short-term investments and other	1.9

Global Equity Trust

Sector Composition (% of total investments)	
Information technology	15.3
Health care	15.3
Financials	12.5
Communication services	11.5
Materials	11.0
Consumer staples	10.6
Industrials	9.0
Energy	5.9
Consumer discretionary	4.5
Utilities	2.1
Real estate	1.6
Short-term investments	0.7

Health Sciences Trust

Industry Composition (% of net assets)	
Biotechnology	26.2
Health care providers and services	20.4
Life sciences tools and services	17.1
Pharmaceuticals	17.0
Health care equipment and supplies	16.0
Health care technology	1.9
Industrial conglomerates	0.3
Specialty retail	0.2
Electronic equipment, instruments and components	0.1
Capital markets	0.1
Chemicals	0.1
Short-term investments and other	0.6

International Equity Index Trust

Sector Composition (% of net assets)	
Financials	19.4
Industrials	11.7
Consumer discretionary	11.6
Information technology	10.8
Health care	9.7
Consumer staples	8.9
Materials	7.8
Communication services	6.3
Energy	5.9
Utilities	3.4
Real estate	2.5
Short-term investments and other	2.0

International Small Company Trust

Sector Composition (% of net assets)	
Industrials	22.0
Financials	13.4
Consumer discretionary	11.8
Materials	11.4
Information technology	9.8
Energy	6.1
Consumer staples	5.9
Health care	5.6
Real estate	4.4
Utilities	4.0
Communication services	4.0
Short-term investments and other	1.6

Lifestyle Balanced Portfolio

Asset Allocation (% of net assets)	
Fixed income	51.0
Equity	49.0

Lifestyle Conservative Portfolio

Asset Allocation (% of net assets)	
Fixed income	80.9
Equity	19.1

Lifestyle Growth Portfolio

Asset Allocation (% of net assets)	
Equity	69.1
Fixed income	30.9

Lifestyle Moderate Portfolio

Asset Allocation (% of net assets)	
Fixed income	61.1
Equity	38.9

Mid Cap Growth Trust

Sector Composition (% of net assets)	
Information technology	27.2
Health care	18.3
Consumer discretionary	17.6
Communication services	11.4
Industrials	7.9
Financials	7.7
Energy	3.2
Materials	3.0
Real estate	1.1
Short-term investments and other	2.6

Mid Cap Index Trust

Sector Composition (% of net assets)	
Industrials	18.0
Financials	14.6
Consumer discretionary	13.3
Information technology	12.8
Health care	10.1
Real estate	9.1
Materials	6.8
Utilities	4.1
Consumer staples	3.9
Energy	3.9
Communication services	1.5
Short-term investments and other	1.9

Mid Value Trust

Sector Composition (% of net assets)	
Financials	19.5
Health care	14.0
Materials	9.6
Consumer staples	8.6
Energy	8.3
Industrials	7.6
Real estate	7.1
Utilities	5.7
Communication services	5.3
Consumer discretionary	4.3
Information technology	3.3
Short-term investments and other	6.7

John Hancock Variable Insurance Trust

Sector weightings

Real Estate Securities Trust

Portfolio Composition (% of net assets)	
Specialized REITs	26.1
Residential REITs	18.7
Industrial REITs	14.2
Retail REITs	11.8
Health care REITs	11.3
Office REITs	5.9
Diversified REITs	3.9
Hotel and resort REITs	2.8
Real estate operating companies	1.6
Real estate services	1.4
Hotels, resorts and cruise lines	1.0
Short-term investments and other	1.3

Small Cap Opportunities Trust

Sector Composition (% of net assets)	
Financials	21.3
Industrials	18.1
Consumer discretionary	12.9
Information technology	12.1
Health care	11.6
Energy	7.6
Materials	7.1
Consumer staples	4.6
Communication services	1.9
Real estate	1.4
Utilities	0.7
Short-term investments and other	0.7

Small Company Value Trust

Sector Composition (% of net assets)	
Financials	25.9
Industrials	14.2
Health care	10.7
Real estate	9.6
Consumer discretionary	8.2
Information technology	6.9
Energy	5.9
Utilities	5.7
Materials	4.6
Consumer staples	3.4
Communication services	2.2
Short-term investments and other	2.7

Science & Technology Trust

Sector Composition (% of net assets)	
Information technology	48.5
Consumer discretionary	28.5
Communication services	17.3
Real estate	1.0
Health care	0.6
Short-term investments and other	4.1

Small Cap Stock Trust

Sector Composition (% of net assets)	
Health care	23.8
Information technology	21.5
Industrials	17.4
Consumer discretionary	10.5
Financials	6.1
Energy	5.9
Real estate	5.3
Communication services	3.6
Consumer staples	3.0
Materials	2.6
Short-term investments and other	0.3

Strategic Equity Allocation Trust

Sector Composition (% of net assets)	
Information technology	17.9
Health care	13.8
Financials	13.2
Industrials	10.8
Consumer discretionary	10.5
Consumer staples	7.5
Communication services	6.4
Materials	4.4
Energy	4.3
Real estate	3.5
Utilities	3.2
Short-term investments and other	4.5

Small Cap Index Trust

Sector Composition (% of net assets)	
Financials	16.4
Health care	16.3
Industrials	14.4
Information technology	13.2
Consumer discretionary	9.6
Real estate	7.1
Energy	5.4
Materials	4.0
Consumer staples	3.6
Utilities	3.4
Communication services	2.7
Short-term investments and other	3.9

Small Cap Value Trust

Sector Composition (% of net assets)	
Financials	24.7
Industrials	22.5
Real estate	9.5
Information technology	9.3
Consumer discretionary	9.0
Materials	8.2
Consumer staples	5.2
Health care	4.5
Utilities	2.6
Energy	1.6
Communication services	1.0
Short-term investments and other	1.9

Total Stock Market Index Trust

Sector Composition (% of net assets)	
Information technology	24.6
Health care	13.9
Financials	11.3
Consumer discretionary	10.9
Communication services	8.5
Industrials	8.5
Consumer staples	6.9
Energy	4.7
Real estate	3.4
Utilities	2.8
Materials	2.3
Short-term investments and other	2.2

* The weightings represent the holdings of the American Funds Insurance Series. For further details, please visit the American Funds website at americanfunds.com/afis.

John Hancock Variable Insurance Trust

Shareholder expense example

As a shareholder of a portfolio of John Hancock Variable Insurance Trust, you incur ongoing costs, such as management fees, distribution (Rule 12b-1) fees and other expenses. In the case of the American Portfolios and the Lifestyle Portfolios, in addition to the operating expenses which the portfolio bears directly, the portfolio indirectly bears a pro rata share of the operating expenses of the underlying funds in which the portfolio invests. Because the underlying funds have varied operating expenses and transaction costs and the portfolio may own different proportions of the underlying funds at different times, the amount of expenses incurred indirectly by the portfolio will vary. Had these indirect expenses been reflected in the following analysis, total expenses would be higher than amounts shown.

These examples are intended to help you understand your ongoing costs (in dollars) of investing in a portfolio so you can compare these costs with the ongoing costs of investing in other mutual funds. The examples are based on an investment of \$1,000 at the beginning of the period and held for the entire period (January 1, 2022 through June 30, 2022).

Actual expenses:

The first line of each share class in the following table provides information about actual account values and actual expenses. You may use the information in this line, together with the amount you invested, to estimate the expenses that you paid over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first line under the heading entitled "Expenses paid during period ended" to estimate the expenses you paid on your account during this period.

Hypothetical example for comparison purposes:

The second line of each share class in the following table provides information about hypothetical account values and hypothetical expenses based on the actual expense ratio for the share class and an assumed annualized rate of return of 5% per year before expenses, which is not the actual return of the share class. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in the portfolio and other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds. Please remember that these hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs and insurance-related charges. Therefore, the second line of each share class in the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

		Account value on 1-1-2022	Ending value on 6-30-2022	Expenses paid during period ended 6-30-2022 ¹	Annualized expense ratio
500 Index Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 799.20	\$1.34	0.30%
	Hypothetical example	1,000.00	1,023.30	1.51	0.30%
Series II	Actual expenses/actual returns	1,000.00	798.40	2.23	0.50%
	Hypothetical example	1,000.00	1,022.30	2.51	0.50%
Series NAV	Actual expenses/actual returns	1,000.00	799.50	1.12	0.25%
	Hypothetical example	1,000.00	1,023.60	1.25	0.25%
American Asset Allocation Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 839.80	\$2.83	0.62% ²
	Hypothetical example	1,000.00	1,021.70	3.11	0.62% ²
Series II	Actual expenses/actual returns	1,000.00	839.10	3.24	0.71% ²
	Hypothetical example	1,000.00	1,021.30	3.56	0.71% ²
Series III	Actual expenses/actual returns	1,000.00	841.50	1.23	0.27% ²
	Hypothetical example	1,000.00	1,023.50	1.35	0.27% ²
American Global Growth Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 719.40	\$2.73	0.64% ²
	Hypothetical example	1,000.00	1,021.60	3.21	0.64% ²
Series II	Actual expenses/actual returns	1,000.00	719.20	3.03	0.71% ²
	Hypothetical example	1,000.00	1,021.30	3.56	0.71% ²
Series III	Actual expenses/actual returns	1,000.00	720.40	1.24	0.29% ²
	Hypothetical example	1,000.00	1,023.40	1.45	0.29% ²

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2022	Ending value on 6-30-2022	Expenses paid during period ended 6-30-2022 ¹	Annualized expense ratio
American Growth Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 699.70	\$2.61	0.62% ²
	Hypothetical example	1,000.00	1,021.70	3.11	0.62% ²
Series II	Actual expenses/actual returns	1,000.00	699.50	2.87	0.68% ²
	Hypothetical example	1,000.00	1,021.40	3.41	0.68% ²
Series III	Actual expenses/actual returns	1,000.00	700.90	1.14	0.27% ²
	Hypothetical example	1,000.00	1,023.50	1.35	0.27% ²
American Growth-Income Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 801.10	\$2.77	0.62% ²
	Hypothetical example	1,000.00	1,021.70	3.11	0.62% ²
Series II	Actual expenses/actual returns	1,000.00	800.50	3.12	0.70% ²
	Hypothetical example	1,000.00	1,021.30	3.51	0.70% ²
Series III	Actual expenses/actual returns	1,000.00	801.80	1.21	0.27% ²
	Hypothetical example	1,000.00	1,023.50	1.35	0.27% ²
American International Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 771.90	\$2.77	0.63% ²
	Hypothetical example	1,000.00	1,021.70	3.16	0.63% ²
Series II	Actual expenses/actual returns	1,000.00	771.70	3.34	0.76% ²
	Hypothetical example	1,000.00	1,021.00	3.81	0.76% ²
Series III	Actual expenses/actual returns	1,000.00	773.40	1.23	0.28% ²
	Hypothetical example	1,000.00	1,023.40	1.40	0.28% ²
Blue Chip Growth Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 662.00	\$3.26	0.79%
	Hypothetical example	1,000.00	1,020.90	3.96	0.79%
Series II	Actual expenses/actual returns	1,000.00	661.40	4.08	0.99%
	Hypothetical example	1,000.00	1,019.90	4.96	0.99%
Series NAV	Actual expenses/actual returns	1,000.00	662.30	3.05	0.74%
	Hypothetical example	1,000.00	1,021.10	3.71	0.74%
Capital Appreciation Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 641.70	\$3.26	0.80%
	Hypothetical example	1,000.00	1,020.80	4.01	0.80%
Series II	Actual expenses/actual returns	1,000.00	641.70	4.07	1.00%
	Hypothetical example	1,000.00	1,019.80	5.01	1.00%
Series NAV	Actual expenses/actual returns	1,000.00	642.40	3.05	0.75%
	Hypothetical example	1,000.00	1,021.10	3.76	0.75%
Capital Appreciation Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 857.00	\$4.10	0.89%
	Hypothetical example	1,000.00	1,020.40	4.46	0.89%
Series II	Actual expenses/actual returns	1,000.00	856.10	5.02	1.09%
	Hypothetical example	1,000.00	1,019.40	5.46	1.09%
Series NAV	Actual expenses/actual returns	1,000.00	857.20	3.87	0.84%
	Hypothetical example	1,000.00	1,020.60	4.21	0.84%
Disciplined Value International Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 888.00	\$4.26	0.91%
	Hypothetical example	1,000.00	1,020.30	4.56	0.91%
Series II	Actual expenses/actual returns	1,000.00	886.60	5.19	1.11%
	Hypothetical example	1,000.00	1,019.30	5.56	1.11%
Series NAV	Actual expenses/actual returns	1,000.00	887.80	4.03	0.86%
	Hypothetical example	1,000.00	1,020.50	4.31	0.86%
Emerging Markets Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 894.30	\$4.98	1.06%
	Hypothetical example	1,000.00	1,019.50	5.31	1.06%
Series II	Actual expenses/actual returns	1,000.00	892.50	5.91	1.26%
	Hypothetical example	1,000.00	1,018.50	6.31	1.26%
Series NAV	Actual expenses/actual returns	1,000.00	894.20	4.74	1.01%
	Hypothetical example	1,000.00	1,019.80	5.06	1.01%

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2022	Ending value on 6-30-2022	Expenses paid during period ended 6-30-2022 ¹	Annualized expense ratio
Equity Income Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 916.40	\$3.52	0.74%
	Hypothetical example	1,000.00	1,021.10	3.71	0.74%
Series II	Actual expenses/actual returns	1,000.00	915.30	4.46	0.94%
	Hypothetical example	1,000.00	1,020.10	4.71	0.94%
Series NAV	Actual expenses/actual returns	1,000.00	916.50	3.28	0.69%
	Hypothetical example	1,000.00	1,021.40	3.46	0.69%
Financial Industries Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 819.30	\$4.01	0.89%
	Hypothetical example	1,000.00	1,020.40	4.46	0.89%
Series II	Actual expenses/actual returns	1,000.00	818.60	4.91	1.09%
	Hypothetical example	1,000.00	1,019.40	5.46	1.09%
Series NAV	Actual expenses/actual returns	1,000.00	819.90	3.79	0.84%
	Hypothetical example	1,000.00	1,020.60	4.21	0.84%
Fundamental All Cap Core Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 746.40	\$3.25	0.75%
	Hypothetical example	1,000.00	1,021.10	3.76	0.75%
Series II	Actual expenses/actual returns	1,000.00	745.60	4.11	0.95%
	Hypothetical example	1,000.00	1,020.10	4.76	0.95%
Series NAV	Actual expenses/actual returns	1,000.00	746.30	3.03	0.70%
	Hypothetical example	1,000.00	1,021.30	3.51	0.70%
Fundamental Large Cap Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 869.20	\$3.52	0.76%
	Hypothetical example	1,000.00	1,021.00	3.81	0.76%
Series II	Actual expenses/actual returns	1,000.00	868.60	4.45	0.96%
	Hypothetical example	1,000.00	1,020.00	4.81	0.96%
Series NAV	Actual expenses/actual returns	1,000.00	869.60	3.29	0.71%
	Hypothetical example	1,000.00	1,021.30	3.56	0.71%
Global Equity Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 833.50	\$4.18	0.92%
	Hypothetical example	1,000.00	1,020.20	4.61	0.92%
Series II	Actual expenses/actual returns	1,000.00	832.70	5.09	1.12%
	Hypothetical example	1,000.00	1,019.20	5.61	1.12%
Series NAV	Actual expenses/actual returns	1,000.00	833.70	3.96	0.87%
	Hypothetical example	1,000.00	1,020.50	4.36	0.87%
Health Sciences Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 809.80	\$4.53	1.01%
	Hypothetical example	1,000.00	1,019.80	5.06	1.01%
Series II	Actual expenses/actual returns	1,000.00	809.40	5.43	1.21%
	Hypothetical example	1,000.00	1,018.80	6.06	1.21%
Series NAV	Actual expenses/actual returns	1,000.00	810.20	4.31	0.96%
	Hypothetical example	1,000.00	1,020.00	4.81	0.96%
International Equity Index Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 817.80	\$1.76	0.39%
	Hypothetical example	1,000.00	1,022.90	1.96	0.39%
Series II	Actual expenses/actual returns	1,000.00	817.50	2.66	0.59%
	Hypothetical example	1,000.00	1,021.90	2.96	0.59%
Series NAV	Actual expenses/actual returns	1,000.00	818.20	1.53	0.34%
	Hypothetical example	1,000.00	1,023.10	1.71	0.34%
International Small Company Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 781.70	\$4.59	1.04%
	Hypothetical example	1,000.00	1,019.60	5.21	1.04%
Series II	Actual expenses/actual returns	1,000.00	781.30	5.48	1.24%
	Hypothetical example	1,000.00	1,018.60	6.21	1.24%
Series NAV	Actual expenses/actual returns	1,000.00	781.90	4.37	0.99%
	Hypothetical example	1,000.00	1,019.90	4.96	0.99%

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2022	Ending value on 6-30-2022	Expenses paid during period ended 6-30-2022 ¹	Annualized expense ratio
Lifestyle Balanced Portfolio					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 843.40	\$0.50	0.11% ²
	Hypothetical example	1,000.00	1,024.20	0.55	0.11% ²
Series II	Actual expenses/actual returns	1,000.00	842.40	1.42	0.31% ²
	Hypothetical example	1,000.00	1,023.30	1.56	0.31% ²
Series NAV	Actual expenses/actual returns	1,000.00	843.80	0.27	0.06% ²
	Hypothetical example	1,000.00	1,024.50	0.30	0.06% ²
Lifestyle Conservative Portfolio					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 869.50	\$0.60	0.13% ²
	Hypothetical example	1,000.00	1,024.10	0.65	0.13% ²
Series II	Actual expenses/actual returns	1,000.00	869.60	1.53	0.33% ²
	Hypothetical example	1,000.00	1,023.20	1.66	0.33% ²
Series NAV	Actual expenses/actual returns	1,000.00	870.00	0.37	0.08% ²
	Hypothetical example	1,000.00	1,024.40	0.40	0.08% ²
Lifestyle Growth Portfolio					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 825.50	\$0.50	0.11% ²
	Hypothetical example	1,000.00	1,024.20	0.55	0.11% ²
Series II	Actual expenses/actual returns	1,000.00	824.60	1.40	0.31% ²
	Hypothetical example	1,000.00	1,023.30	1.56	0.31% ²
Series NAV	Actual expenses/actual returns	1,000.00	826.00	0.27	0.06% ²
	Hypothetical example	1,000.00	1,024.50	0.30	0.06% ²
Lifestyle Moderate Portfolio					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 852.10	\$0.60	0.13% ²
	Hypothetical example	1,000.00	1,024.10	0.65	0.13% ²
Series II	Actual expenses/actual returns	1,000.00	851.10	1.51	0.33% ²
	Hypothetical example	1,000.00	1,023.20	1.66	0.33% ²
Series NAV	Actual expenses/actual returns	1,000.00	852.00	0.37	0.08% ²
	Hypothetical example	1,000.00	1,024.40	0.40	0.08% ²
Mid Cap Growth Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 599.20	\$3.65	0.92%
	Hypothetical example	1,000.00	1,020.20	4.61	0.92%
Series II	Actual expenses/actual returns	1,000.00	598.70	4.44	1.12%
	Hypothetical example	1,000.00	1,019.20	5.61	1.12%
Series NAV	Actual expenses/actual returns	1,000.00	599.50	3.45	0.87%
	Hypothetical example	1,000.00	1,020.50	4.36	0.87%
Mid Cap Index Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 803.10	\$2.01	0.45%
	Hypothetical example	1,000.00	1,022.60	2.26	0.45%
Series II	Actual expenses/actual returns	1,000.00	801.90	2.90	0.65%
	Hypothetical example	1,000.00	1,021.60	3.26	0.65%
Series NAV	Actual expenses/actual returns	1,000.00	803.10	1.79	0.40%
	Hypothetical example	1,000.00	1,022.80	2.01	0.40%
Mid Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 898.90	\$4.38	0.93%
	Hypothetical example	1,000.00	1,020.20	4.66	0.93%
Series II	Actual expenses/actual returns	1,000.00	898.20	5.32	1.13%
	Hypothetical example	1,000.00	1,019.20	5.66	1.13%
Series NAV	Actual expenses/actual returns	1,000.00	899.70	4.14	0.88%
	Hypothetical example	1,000.00	1,020.40	4.41	0.88%
Real Estate Securities Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 771.80	\$3.47	0.79%
	Hypothetical example	1,000.00	1,020.90	3.96	0.79%
Series II	Actual expenses/actual returns	1,000.00	771.10	4.35	0.99%
	Hypothetical example	1,000.00	1,019.90	4.96	0.99%
Series NAV	Actual expenses/actual returns	1,000.00	772.30	3.25	0.74%
	Hypothetical example	1,000.00	1,021.10	3.71	0.74%

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2022	Ending value on 6-30-2022	Expenses paid during period ended 6-30-2022 ¹	Annualized expense ratio
Science & Technology Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 656.20	\$4.35	1.06%
	Hypothetical example	1,000.00	1,019.50	5.31	1.06%
Series II	Actual expenses/actual returns	1,000.00	655.60	5.17	1.26%
	Hypothetical example	1,000.00	1,018.50	6.31	1.26%
Series NAV	Actual expenses/actual returns	1,000.00	656.20	4.15	1.01%
	Hypothetical example	1,000.00	1,019.80	5.06	1.01%
Small Cap Index Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 764.80	\$2.28	0.52%
	Hypothetical example	1,000.00	1,022.20	2.61	0.52%
Series II	Actual expenses/actual returns	1,000.00	764.20	3.15	0.72%
	Hypothetical example	1,000.00	1,021.20	3.61	0.72%
Series NAV	Actual expenses/actual returns	1,000.00	764.60	2.06	0.47%
	Hypothetical example	1,000.00	1,022.50	2.36	0.47%
Small Cap Opportunities Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 836.70	\$4.01	0.88%
	Hypothetical example	1,000.00	1,020.40	4.41	0.88%
Series II	Actual expenses/actual returns	1,000.00	835.90	4.92	1.08%
	Hypothetical example	1,000.00	1,019.40	5.41	1.08%
Series NAV	Actual expenses/actual returns	1,000.00	836.90	3.78	0.83%
	Hypothetical example	1,000.00	1,020.70	4.16	0.83%
Small Cap Stock Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 663.70	\$4.58	1.11%
	Hypothetical example	1,000.00	1,019.30	5.56	1.11%
Series II	Actual expenses/actual returns	1,000.00	662.70	5.40	1.31%
	Hypothetical example	1,000.00	1,018.30	6.56	1.31%
Series NAV	Actual expenses/actual returns	1,000.00	663.50	4.37	1.06%
	Hypothetical example	1,000.00	1,019.50	5.31	1.06%
Small Cap Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 873.20	\$4.78	1.03%
	Hypothetical example	1,000.00	1,019.70	5.16	1.03%
Series II	Actual expenses/actual returns	1,000.00	872.20	5.71	1.23%
	Hypothetical example	1,000.00	1,018.70	6.16	1.23%
Series NAV	Actual expenses/actual returns	1,000.00	873.20	4.55	0.98%
	Hypothetical example	1,000.00	1,019.90	4.91	0.98%
Small Company Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 794.30	\$4.98	1.12%
	Hypothetical example	1,000.00	1,019.20	5.61	1.12%
Series II	Actual expenses/actual returns	1,000.00	793.00	5.87	1.32%
	Hypothetical example	1,000.00	1,018.20	6.61	1.32%
Series NAV	Actual expenses/actual returns	1,000.00	793.80	4.76	1.07%
	Hypothetical example	1,000.00	1,019.50	5.36	1.07%
Strategic Equity Allocation Trust					
Series NAV	Actual expenses/actual returns	\$1,000.00	\$ 799.80	\$2.37	0.53%
	Hypothetical example	1,000.00	1,022.20	2.66	0.53%
Total Stock Market Index Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$ 780.80	\$2.16	0.49%
	Hypothetical example	1,000.00	1,022.40	2.46	0.49%
Series II	Actual expenses/actual returns	1,000.00	779.90	3.05	0.69%
	Hypothetical example	1,000.00	1,021.40	3.46	0.69%
Series NAV	Actual expenses/actual returns	1,000.00	781.00	1.94	0.44%
	Hypothetical example	1,000.00	1,022.60	2.21	0.44%

¹ Expenses are equal to the annualized expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period).

² Ratios do not include expenses indirectly incurred by the underlying funds and can vary based on the mix of underlying funds held by the portfolios.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

This section shows the portfolios' 50 largest portfolio holdings in unaffiliated issuers and any holdings exceeding 1% of the portfolios' total net assets as of the report date. The remaining securities held by the portfolios are grouped as "Other Securities" in each category. Certain percentages of less than 0.05% are rounded and presented as 0.0%. You can request a complete schedule of portfolio holdings as of the report date, free of charge, by calling at 1-800-344-1029. This complete schedule, filed on the portfolios' Form N-CSR, is also available on the SEC's website at <http://www.sec.gov>.

500 Index Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.2%			
Communication services - 8.6%			
Alphabet, Inc., Class A (A)	61,610	\$ 134,264,209	2.0%
Alphabet, Inc., Class C (A)	56,493	123,575,613	1.8%
AT&T, Inc.	1,471,068	30,833,585	0.5%
Comcast Corp., Class A	916,267	35,954,317	0.5%
Meta Platforms, Inc., Class A (A)	469,975	75,783,469	1.1%
The Walt Disney Company (A)	372,594	35,172,874	0.5%
Verizon Communications, Inc.	861,646	43,728,535	0.7%
OTHER SECURITIES		100,413,973	1.5%
		579,726,575	
Consumer discretionary - 10.3%			
Amazon.com, Inc. (A)	1,792,554	190,387,160	2.8%
McDonald's Corp.	151,330	37,360,350	0.6%
Tesla, Inc. (A)	171,901	115,761,571	1.7%
The Home Depot, Inc.	211,650	58,049,246	0.9%
OTHER SECURITIES		287,303,636	4.3%
		688,861,963	
Consumer staples - 6.8%			
Costco Wholesale Corp.	90,920	43,576,138	0.6%
PepsiCo, Inc.	283,586	47,262,443	0.7%
Philip Morris International, Inc.	316,782	31,279,055	0.5%
The Coca-Cola Company	799,604	50,303,088	0.8%
The Procter & Gamble Company	491,575	70,683,569	1.1%
Walmart, Inc.	287,177	34,914,980	0.5%
OTHER SECURITIES		178,236,012	2.6%
		456,255,285	
Energy - 4.2%			
Chevron Corp.	402,000	58,201,560	0.9%
Exxon Mobil Corp.	862,541	73,868,011	1.1%
OTHER SECURITIES		152,495,207	2.2%
		284,564,778	
Financials - 10.5%			
Bank of America Corp.	1,451,712	45,191,795	0.7%
Berkshire Hathaway, Inc., Class B (A)	370,466	101,144,627	1.5%
JPMorgan Chase & Co.	601,633	67,749,892	1.0%
Wells Fargo & Company	776,800	30,427,256	0.4%
OTHER SECURITIES		464,072,872	6.9%
		708,586,442	
Health care - 14.7%			
Abbott Laboratories	358,739	38,976,992	0.6%
AbbVie, Inc.	362,480	55,517,437	0.8%
Bristol-Myers Squibb Company	435,964	33,569,228	0.5%
Danaher Corp.	132,533	33,599,766	0.5%
Eli Lilly & Company	161,508	52,365,739	0.8%
Johnson & Johnson	539,020	95,681,440	1.4%
Merck & Company, Inc.	517,826	47,210,196	0.7%
Pfizer, Inc.	1,147,996	60,189,430	0.9%
Thermo Fisher Scientific, Inc.	79,955	43,437,952	0.6%
UnitedHealth Group, Inc.	192,309	98,775,672	1.5%

500 Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care (continued)			
OTHER SECURITIES		\$ 429,958,892	6.4%
		989,282,744	
Industrials - 7.6%			
Raytheon Technologies Corp.	304,129	29,229,838	0.4%
Union Pacific Corp.	128,650	27,438,472	0.4%
OTHER SECURITIES		453,308,588	6.8%
		509,976,898	
Information technology - 26.1%			
Accenture PLC, Class A	129,766	36,029,530	0.5%
Adobe, Inc. (A)	96,842	35,449,983	0.5%
Apple, Inc.	3,149,669	430,622,728	6.4%
Broadcom, Inc.	83,600	40,613,716	0.6%
Cisco Systems, Inc.	851,220	36,296,021	0.5%
Intel Corp.	837,493	31,330,613	0.5%
Mastercard, Inc., Class A	175,667	55,419,425	0.8%
Microsoft Corp.	1,531,995	393,462,276	5.9%
NVIDIA Corp.	512,972	77,761,425	1.2%
Qualcomm, Inc.	230,132	29,397,062	0.4%
salesforce.com, Inc. (A)	203,619	33,605,280	0.5%
Texas Instruments, Inc.	188,927	29,028,634	0.4%
Visa, Inc., Class A	337,220	66,395,246	1.0%
OTHER SECURITIES		458,577,316	6.9%
		1,753,989,255	
Materials - 2.5%			
Linde PLC	102,967	29,606,102	0.4%
OTHER SECURITIES		140,216,913	2.1%
		169,823,015	
Real estate - 2.9%			
Utilities - 3.0%			
NextEra Energy, Inc.	404,033	31,296,396	0.5%
OTHER SECURITIES		171,583,876	2.5%
		202,880,272	
TOTAL COMMON STOCKS			
(Cost \$2,871,115,766)		\$ 6,534,973,406	
SHORT-TERM INVESTMENTS - 2.6%			
U.S. Government - 0.1%			
		8,195,808	0.1%
U.S. Government Agency - 2.5%			
Federal Home Loan Bank Discount Note, 0.870%, 07/14/2022 *	\$ 70,000,000	69,964,866	1.0%
Federal Home Loan Bank Discount Note, 1.225%, 07/06/2022 *	35,000,000	34,993,242	0.5%
Federal Home Loan Bank Discount Note, 1.380%, 08/03/2022 *	50,000,000	49,921,898	0.8%
Federal Home Loan Bank Discount Note, 1.570%, 08/25/2022 *	13,000,000	12,966,173	0.2%
		167,846,179	
Short-term funds - 0.0%			
John Hancock Collateral Trust, 1.4215% (B)(C)	45,680	456,633	0.0%
Repurchase agreement - 0.0%			
		1,046,000	0.0%
TOTAL SHORT-TERM INVESTMENTS			
(Cost \$177,576,360)		\$ 177,544,620	
Total Investments (500 Index Trust)			
(Cost \$3,048,692,126) - 99.8%		\$ 6,712,518,026	99.8%
Other assets and liabilities, net - 0.2%			
		10,138,634	0.2%
TOTAL NET ASSETS - 100.0%			
		\$ 6,722,656,660	100.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

500 Index Trust (continued)

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) The rate shown is the annualized seven-day yield as of 6-30-22.
 (C) Investment is an affiliate of the fund, the advisor and/or subadvisor.
 This security represents the investment of cash collateral received for securities lending.

500 Index Trust (continued)

- * Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
S&P 500 E-Mini Index Futures	1,004	Long	Sep 2022	\$201,095,945	\$190,232,900	\$(10,863,045)
						\$(10,863,045)

[^] Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

American Asset Allocation Trust

	Shares or Principal Amount	Value	% of Net Assets
INVESTMENT COMPANIES - 100.0%			
American Funds Insurance Series - 100.0%			
American Asset Allocation Fund - Class 1	52,202,251	\$ 1,144,273,347	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$1,099,271,628)		\$ 1,144,273,347	
Total Investments (American Asset Allocation Trust) (Cost \$1,099,271,628) - 100.0%		\$ 1,144,273,347	100.0%
Other assets and liabilities, net - (0.0)%		(102,809)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 1,144,170,538	100.0%

American Growth Trust

	Shares or Principal Amount	Value	% of Net Assets
INVESTMENT COMPANIES - 100.0%			
American Funds Insurance Series - 100.0%			
American Growth Fund - Class 1	10,040,203	\$ 769,179,988	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$797,504,697)		\$ 769,179,988	
Total Investments (American Growth Trust) (Cost \$797,504,697) - 100.0%		\$ 769,179,988	100.0%
Other assets and liabilities, net - (0.0)%		(86,730)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 769,093,258	100.0%

American Global Growth Trust

	Shares or Principal Amount	Value	% of Net Assets
INVESTMENT COMPANIES - 100.0%			
American Funds Insurance Series - 100.0%			
American Global Growth Fund - Class 1	6,150,429	\$ 178,792,977	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$180,180,850)		\$ 178,792,977	
Total Investments (American Global Growth Trust) (Cost \$180,180,850) - 100.0%		\$ 178,792,977	100.0%
Other assets and liabilities, net - (0.0)%		(32,318)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 178,760,659	100.0%

American Growth-Income Trust

	Shares or Principal Amount	Value	% of Net Assets
INVESTMENT COMPANIES - 100.0%			
American Funds Insurance Series - 100.0%			
American Growth-Income Fund - Class 1	16,991,396	\$ 829,010,196	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$800,831,054)		\$ 829,010,196	
Total Investments (American Growth-Income Trust) (Cost \$800,831,054) - 100.0%		\$ 829,010,196	100.0%
Other assets and liabilities, net - (0.0)%		(78,570)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 828,931,626	100.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

American International Trust

	Shares or Principal Amount	Value	% of Net Assets
INVESTMENT COMPANIES - 100.0%			
American Funds Insurance Series - 100.0%			
American International Fund - Class I	23,059,550	\$ 349,813,375	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$434,885,320)		\$ 349,813,375	
Total Investments (American International Trust) (Cost \$434,885,320) - 100.0%		\$ 349,813,375	100.0%
Other assets and liabilities, net - (0.0)%		(50,171)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 349,763,204	100.0%

Blue Chip Growth Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 99.1%			
Communication services - 17.7%			
Alphabet, Inc., Class A (A)	7,907	\$ 17,231,409	1.1%
Alphabet, Inc., Class C (A)	75,766	165,734,337	10.3%
Meta Platforms, Inc., Class A (A)	313,711	50,585,899	3.1%
Netflix, Inc. (A)	34,849	6,094,045	0.4%
Sea, Ltd., ADR (A)	184,455	12,332,661	0.8%
Snap, Inc., Class A (A)	622,383	8,171,889	0.5%
Tencent Holdings, Ltd.	163,600	7,405,375	0.5%
OTHER SECURITIES		15,873,774	1.0%
		283,429,389	
Consumer discretionary - 19.0%			
Amazon.com, Inc. (A)	1,440,773	153,024,500	9.6%
Booking Holdings, Inc. (A)	4,944	8,647,007	0.5%
Carvana Company (A)(B)	138,063	3,117,463	0.2%
Chipotle Mexican Grill, Inc. (A)	10,026	13,106,589	0.8%
Dollar General Corp.	67,497	16,566,464	1.0%
DoorDash, Inc., Class A (A)	121,537	7,799,029	0.5%
Lululemon Athletica, Inc. (A)	34,975	9,534,535	0.6%
NIKE, Inc., Class B	115,414	11,795,311	0.7%
Ross Stores, Inc.	152,229	10,691,043	0.7%
Tesla, Inc. (A)	99,523	67,020,779	4.2%
OTHER SECURITIES		3,086,941	0.2%
		304,389,661	
Financials - 3.3%			
Chubb, Ltd.	34,075	6,698,464	0.4%
Marsh & McLennan Companies, Inc.	46,915	7,283,554	0.5%
S&P Global, Inc.	30,498	10,279,656	0.6%
The Charles Schwab Corp.	149,319	9,433,974	0.6%
The Goldman Sachs Group, Inc.	59,096	17,552,694	1.1%
OTHER SECURITIES		2,310,925	0.1%
		53,559,267	
Health care - 13.3%			
Danaher Corp.	86,037	21,812,100	1.4%
Eli Lilly & Company	97,592	31,642,254	2.0%
Humana, Inc.	29,410	13,765,939	0.8%
Intuitive Surgical, Inc. (A)	111,247	22,328,385	1.4%
Stryker Corp.	62,379	12,409,054	0.8%
Thermo Fisher Scientific, Inc.	22,815	12,394,933	0.8%
UnitedHealth Group, Inc.	137,050	70,392,992	4.4%
Zoetis, Inc.	64,392	11,068,341	0.7%
OTHER SECURITIES		17,229,370	1.0%
		213,043,368	
Industrials - 0.6%			
		9,708,795	0.6%

Blue Chip Growth Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology - 44.2%			
Advanced Micro Devices, Inc. (A)	211,831	\$ 16,198,717	1.0%
Apple, Inc.	1,073,039	146,705,892	9.2%
ASML Holding NV, NYRS	25,723	12,241,061	0.8%
Atlassian Corp. PLC, Class A (A)	45,101	8,451,927	0.5%
Bill.com Holdings, Inc. (A)	59,366	6,526,698	0.4%
Fortinet, Inc. (A)	208,830	11,815,601	0.8%
Intuit, Inc.	71,727	27,646,455	1.7%
Marvell Technology, Inc.	136,640	5,947,939	0.4%
Mastercard, Inc., Class A	122,769	38,731,164	2.4%
Microsoft Corp.	810,047	208,044,371	13.0%
MongoDB, Inc. (A)	31,699	8,225,891	0.5%
Monolithic Power Systems, Inc.	17,351	6,663,478	0.4%
NVIDIA Corp.	269,754	40,892,009	2.6%
Roper Technologies, Inc.	23,065	9,102,602	0.6%
ServiceNow, Inc. (A)	86,126	40,954,636	2.6%
Synopsys, Inc. (A)	68,300	20,742,710	1.3%
Texas Instruments, Inc.	55,503	8,528,036	0.5%
Visa, Inc., Class A	262,080	51,600,931	3.2%
OTHER SECURITIES		38,004,743	2.3%
		707,024,861	
Materials - 0.9%			
Linde PLC	26,459	7,607,756	0.5%
The Sherwin-Williams Company	27,380	6,130,656	0.4%
		13,738,412	
Real estate - 0.1%			
TOTAL COMMON STOCKS (Cost \$1,381,044,034)		\$ 1,586,465,480	0.1%
CORPORATE BONDS - 0.2%			
Consumer discretionary - 0.2%			
Carvana Company 10.250%, 05/01/2030 (C)	\$ 3,865,000	3,169,300	0.2%
TOTAL CORPORATE BONDS (Cost \$3,865,000)	\$	3,169,300	
SHORT-TERM INVESTMENTS - 0.9%			
Short-term funds - 0.9%			
John Hancock Collateral Trust, 1.4215% (D)(E)	374,556	3,744,212	0.3%
T. Rowe Price Government Reserve Fund, 0.6654% (D)	10,059,387	10,059,387	0.6%
OTHER SECURITIES		505,313	0.0%
		14,308,912	
TOTAL SHORT-TERM INVESTMENTS (Cost \$14,308,691)	\$	14,308,912	
Total Investments (Blue Chip Growth Trust) (Cost \$1,399,217,725) - 100.2%	\$	1,603,943,692	100.2%
Other assets and liabilities, net - (0.2)%		(3,999,425)	(0.2)%
TOTAL NET ASSETS - 100.0%	\$	1,599,944,267	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
NYRS	New York Registry Shares
(A)	Non-income producing security.
(B)	All or a portion of this security is on loan as of 6-30-22.
(C)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(D)	The rate shown is the annualized seven-day yield as of 6-30-22.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Blue Chip Growth Trust (continued)

(E) Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

Capital Appreciation Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.0%			
Communication services - 9.3%			
Alphabet, Inc., Class A (A)	7,223	\$ 15,740,795	3.6%
Alphabet, Inc., Class C (A)	7,042	15,404,023	3.5%
Meta Platforms, Inc., Class A (A)	28,585	4,609,331	1.0%
ROBLOX Corp., Class A (A)	56,731	1,864,181	0.4%
Snap, Inc., Class A (A)	136,214	1,788,490	0.4%
ZoomInfo Technologies, Inc. (A)	58,440	1,942,546	0.4%
		41,349,366	
Consumer discretionary - 27.5%			
Airbnb, Inc., Class A (A)	64,685	5,762,140	1.3%
Amazon.com, Inc. (A)	247,920	26,331,583	6.0%
Chipotle Mexican Grill, Inc. (A)	3,514	4,593,712	1.0%
Lululemon Athletica, Inc. (A)	20,580	5,610,314	1.3%
LVMH Moët Hennessy Louis Vuitton SE	17,915	10,979,702	2.5%
Marriott International, Inc., Class A	33,255	4,523,013	1.0%
MercadoLibre, Inc. (A)	6,820	4,343,453	1.0%
NIKE, Inc., Class B	73,689	7,531,016	1.7%
O'Reilly Automotive, Inc. (A)	6,460	4,081,170	0.9%
Target Corp.	22,302	3,149,711	0.7%
Tesla, Inc. (A)	47,122	31,732,899	7.2%
The Home Depot, Inc.	25,019	6,861,961	1.5%
The TJX Companies, Inc.	112,491	6,282,622	1.4%
		121,783,296	
Consumer staples - 4.2%			
Costco Wholesale Corp.	17,108	8,199,522	1.8%
The Estée Lauder Companies, Inc., Class A	41,095	10,465,664	2.4%
		18,665,186	
Energy - 1.6%			
Schlumberger NV	196,905	7,041,323	1.6%
Financials - 3.5%			
KKR & Company, Inc.	86,693	4,013,019	0.9%
S&P Global, Inc.	17,249	5,813,948	1.3%
The Goldman Sachs Group, Inc.	18,411	5,468,435	1.3%
		15,295,402	
Health care - 12.1%			
Abbott Laboratories	52,722	5,728,245	1.3%
Danaher Corp.	37,376	9,475,564	2.1%
DexCom, Inc. (A)	33,316	2,483,041	0.6%
Eli Lilly & Company	45,789	14,846,167	3.4%
Intuitive Surgical, Inc. (A)	13,157	2,640,741	0.6%
Novo Nordisk A/S, ADR	52,309	5,828,792	1.3%
UnitedHealth Group, Inc. Vertex Pharmaceuticals, Inc. (A)	19,325	9,925,900	2.2%
	9,211	2,595,568	0.6%
		53,524,018	
Industrials - 1.1%			
Uber Technologies, Inc. (A)	248,799	5,090,428	1.1%
Information technology - 36.0%			
Adobe, Inc. (A)	22,383	8,193,521	1.9%
Adyen NV (A)(B)	5,072	7,319,565	1.7%

Capital Appreciation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
Apple, Inc.	227,158	\$ 31,057,042	7.0%
ASML Holding NV, NYRS	5,457	2,596,877	0.6%
Atlassian Corp. PLC, Class A (A)	29,321	5,494,755	1.3%
Broadcom, Inc.	17,223	8,367,106	1.9%
CrowdStrike Holdings, Inc., Class A (A)	43,627	7,353,767	1.7%
HubSpot, Inc. (A)	6,313	1,898,003	0.4%
Mastercard, Inc., Class A	39,288	12,394,578	2.8%
Microsoft Corp.	105,064	26,983,587	6.1%
NVIDIA Corp.	82,258	12,469,490	2.8%
salesforce.com, Inc. (A)	75,482	12,457,549	2.8%
Snowflake, Inc., Class A (A)	32,953	4,582,444	1.0%
The Trade Desk, Inc., Class A (A)	63,013	2,639,615	0.6%
Visa, Inc., Class A	77,006	15,161,711	3.4%
		158,969,610	
Real estate - 1.7%			
American Tower Corp.	28,690	7,332,877	1.7%
TOTAL COMMON STOCKS (Cost \$426,518,652)		\$ 429,051,506	
SHORT-TERM INVESTMENTS - 3.1%			
Short-term funds - 3.1%			
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.7415% (C)	13,487,419	13,487,419	3.1%
TOTAL SHORT-TERM INVESTMENTS (Cost \$13,487,419)		\$ 13,487,419	
Total Investments (Capital Appreciation Trust) (Cost \$440,006,071) - 100.1%		\$ 442,538,925	100.1%
Other assets and liabilities, net - (0.1%)		(361,908)	(0.1)%
TOTAL NET ASSETS - 100.0%		\$ 442,177,017	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
NYRS	New York Registry Shares
(A)	Non-income producing security.
(B)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(C)	The rate shown is the annualized seven-day yield as of 6-30-22.

Capital Appreciation Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 67.2%			
Communication services - 3.4%			
Alphabet, Inc., Class A (A)(B)	2,332	\$ 5,082,034	1.2%
Alphabet, Inc., Class C (B)	3,174	6,942,966	1.7%
Meta Platforms, Inc., Class A (B)	12,931	2,085,124	0.5%
		14,110,124	
Consumer discretionary - 7.3%			
Amazon.com, Inc. (A)(B)	133,711	14,201,445	3.4%
Starbucks Corp. (A)	35,600	2,719,484	0.7%
Yum! Brands, Inc. (A)	119,303	13,542,084	3.2%
		30,463,013	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer staples - 0.7%			
Keurig Dr. Pepper, Inc.	84,975	\$ 3,007,265	0.7%
Energy - 0.5%			
Financials - 7.6%			
Intercontinental Exchange, Inc.	67,572	6,354,471	1.5%
Marsh & McLennan Companies, Inc.	36,025	5,592,881	1.3%
MSCI, Inc.	9,876	4,070,393	1.0%
S&P Global, Inc.	14,572	4,911,638	1.2%
The PNC Financial Services Group, Inc.	69,519	10,968,013	2.6%
		31,897,396	
Health care - 15.2%			
Alcon, Inc.	49,367	3,461,690	0.8%
Avantor, Inc. (B)	67,887	2,111,286	0.5%
Becton, Dickinson and Company (A)	33,902	8,357,860	2.0%
Catalent, Inc. (B)	25,113	2,694,374	0.7%
Danaher Corp.	44,781	11,352,879	2.7%
PerkinElmer, Inc.	68,259	9,707,795	2.3%
Teleflex, Inc.	10,953	2,692,795	0.7%
Thermo Fisher Scientific, Inc.	22,489	12,217,824	2.9%
UnitedHealth Group, Inc.	15,854	8,143,090	2.0%
OTHER SECURITIES		2,626,427	0.6%
		63,366,020	
Industrials - 9.7%			
Fortive Corp.	167,969	9,134,154	2.2%
General Electric Company (A)	201,202	12,810,531	3.1%
Ingersoll Rand, Inc.	147,458	6,205,033	1.5%
TransUnion	70,232	5,617,858	1.3%
Waste Connections, Inc.	48,731	6,040,695	1.4%
OTHER SECURITIES		924,042	0.2%
		40,732,313	
Information technology - 21.1%			
Apple, Inc.	89,700	12,263,784	2.9%
Mastercard, Inc., Class A	6,400	2,019,072	0.5%
Microsoft Corp. (A)	113,696	29,200,537	7.0%
NVIDIA Corp.	27,700	4,199,043	1.0%
NXP Semiconductors NV	41,831	6,192,243	1.5%
Roper Technologies, Inc.	14,615	5,767,810	1.4%
salesforce.com, Inc. (B)	32,880	5,426,515	1.3%
TE Connectivity, Ltd.	87,103	9,855,704	2.3%
Teledyne Technologies, Inc. (B)	6,999	2,625,395	0.6%
Texas Instruments, Inc.	48,182	7,403,164	1.8%
Visa, Inc., Class A	16,400	3,228,996	0.8%
		88,182,263	
Materials - 0.3%			
Utilities - 1.4%			
Ameren Corp.	37,791	3,414,795	0.8%
CMS Energy Corp.	28,855	1,947,713	0.5%
OTHER SECURITIES		455,616	0.1%
		5,818,124	
TOTAL COMMON STOCKS (Cost \$292,198,170)		\$ 280,862,948	
PREFERRED SECURITIES - 0.6%			
Financials - 0.0%			
Utilities - 0.6%			
CMS Energy Corp., 5.875%	31,780	741,110	0.2%
CMS Energy Corp., 5.875%	35,873	854,495	0.2%
OTHER SECURITIES		603,080	0.2%
		2,198,685	
TOTAL PREFERRED SECURITIES (Cost \$2,417,275)		\$ 2,223,635	

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
U.S. GOVERNMENT AND AGENCY OBLIGATIONS - 8.1%			
U.S. Treasury Notes - 8.1%			
1.500%, 01/31/2027	\$ 10,933,900	\$ 10,208,675	2.5%
1.875%, 02/28/2027	15,991,500	15,179,432	3.6%
2.500%, 03/31/2027	8,616,300	8,406,614	2.0%
		33,794,721	
TOTAL U.S. GOVERNMENT AND AGENCY OBLIGATIONS (Cost \$34,922,754)			
		\$ 33,794,721	
CORPORATE BONDS - 6.6%			
Communication services - 1.7%			
CCO Holdings LLC 5.000%, 02/01/2028 (C)	2,595,000	2,394,407	0.6%
CCO Holdings LLC 5.125%, 05/01/2027 (C)	2,681,000	2,530,194	0.6%
CCO Holdings LLC 5.500%, 05/01/2026 (C)	125,000	121,964	0.0%
OTHER SECURITIES		2,164,300	0.5%
		7,210,865	
Consumer discretionary - 2.1%			
Six Flags Entertainment Corp. 4.875%, 07/31/2024 (C)	1,405,000	1,334,005	0.3%
Six Flags Entertainment Corp. 5.500%, 04/15/2027 (C)	711,000	645,247	0.2%
Yum! Brands, Inc. 3.875%, 11/01/2023	219,000	217,732	0.1%
Yum! Brands, Inc. 4.750%, 01/15/2030 (C)	2,000	1,815	0.0%
Yum! Brands, Inc. 5.350%, 11/01/2043	579,000	479,850	0.1%
Yum! Brands, Inc. 5.375%, 04/01/2032	264,000	243,566	0.1%
Yum! Brands, Inc. 6.875%, 11/15/2037	367,000	372,505	0.1%
OTHER SECURITIES		5,466,730	1.2%
		8,761,450	
Financials - 1.1%			
HUB International, Ltd. 5.625%, 12/01/2029 (C)	165,000	136,299	0.0%
HUB International, Ltd. 7.000%, 05/01/2026 (C)	1,780,000	1,673,912	0.4%
MSCI, Inc. 3.250%, 08/15/2033 (C)	15,000	11,956	0.0%
MSCI, Inc. 3.625%, 09/01/2030 (C)	695,000	579,407	0.2%
MSCI, Inc. 3.625%, 11/01/2031 (C)	30,000	24,694	0.0%
MSCI, Inc. 3.875%, 02/15/2031 (C)	10,000	8,550	0.0%
MSCI, Inc. 4.000%, 11/15/2029 (C)	95,000	84,201	0.0%
State Street Corp. (3 month LIBOR + 3.597%) 5.426%, 09/15/2022 (D)(E)	145,000	141,323	0.1%
USI, Inc. 6.875%, 05/01/2025 (C)	799,000	771,035	0.2%
OTHER SECURITIES		1,045,692	0.2%
		4,477,069	
Health care - 0.3%			
Teleflex, Inc. 4.625%, 11/15/2027	285,000	262,913	0.1%
OTHER SECURITIES		954,942	0.2%
		1,217,855	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
CORPORATE BONDS (continued)			
Industrials - 1.2%			
General Electric Company (3 month LIBOR + 3.330%) 5.159%, 09/15/2022 (D)(E)	\$ 1,840,000	\$ 1,612,208	0.4%
Mileage Plus Holdings LLC 6.500%, 06/20/2027 (C)	280,000	275,184	0.1%
OTHER SECURITIES		3,000,552	0.7%
		4,887,944	
Information technology - 0.0%		224,427	0.0%
Real estate - 0.0%		177,994	0.0%
Utilities - 0.2%		877,470	0.2%
TOTAL CORPORATE BONDS (Cost \$29,821,231)	\$	27,835,074	
CONVERTIBLE BONDS - 0.2%			
Communication services - 0.1%		576,253	0.1%
Information technology - 0.1%		202,298	0.1%
TOTAL CONVERTIBLE BONDS (Cost \$910,118)	\$	778,551	
TERM LOANS (F) - 12.3%			
Communication services - 0.3%			
		1,047,184	0.3%
Consumer discretionary - 0.5%			
		1,919,893	0.5%
Consumer staples - 0.3%			
		1,181,926	0.3%
Financials - 4.3%			
Alliant Holdings Intermediate LLC, 2018 Term Loan B (1 month LIBOR + 3.250%) 4.916%, 05/09/2025	898,261	843,727	0.2%
Alliant Holdings Intermediate LLC, 2021 Term Loan B4 (1 month LIBOR + 3.500%) 5.009%, 11/06/2027	1,374,613	1,275,297	0.3%
Alliant Holdings Intermediate LLC, Term Loan B (1 month LIBOR + 3.250%) 4.916%, 05/09/2025	403,878	381,087	0.1%
HUB International, Ltd., 2018 Term Loan B (3 month LIBOR + 3.000%) 4.214%, 04/25/2025	7,093,481	6,702,630	1.6%
HUB International, Ltd., 2021 Term Loan B (3 month LIBOR + 3.250%) 4.348%, 04/25/2025	4,552,537	4,308,885	1.0%
USI, Inc., 2017 Repriced Term Loan (3 month LIBOR + 3.000%) 5.250%, 05/16/2024	1,951,134	1,867,001	0.4%
USI, Inc., 2019 Incremental Term Loan B (3 month LIBOR + 3.250%) 5.500%, 12/02/2026	817,612	754,247	0.2%
OTHER SECURITIES		1,843,308	0.5%
		17,976,182	
Health care - 1.9%			
Medline Borrower LP, USD Term Loan B (1 month LIBOR + 3.250%) 4.916%, 10/23/2028	2,783,025	2,576,469	0.6%
OTHER SECURITIES		5,537,165	1.3%
		8,113,634	

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
TERM LOANS (continued)			
Industrials - 2.1%			
Mileage Plus Holdings LLC, 2020 Term Loan B (3 month LIBOR + 5.250%) 7.313%, 06/21/2027	\$ 4,165,000	\$ 4,106,690	1.0%
OTHER SECURITIES		4,830,669	1.1%
		8,937,359	
Information technology - 2.7%			
Ascend Learning LLC, 2021 2nd Lien Term Loan (1 month LIBOR + 5.750%) 7.402%, 12/10/2029	260,000	237,900	0.1%
Ascend Learning LLC, 2021 Term Loan (1 month LIBOR + 3.500%) 5.166%, 12/11/2028	1,815,875	1,672,875	0.4%
UKG, Inc., 2021 2nd Lien Term Loan (3 month LIBOR + 5.250%) 6.212%, 05/03/2027	290,000	266,800	0.1%
UKG, Inc., 2021 Term Loan (3 month LIBOR + 3.250%) 4.212%, 05/04/2026	3,830,539	3,579,179	0.9%
UKG, Inc., Term Loan B (1 month LIBOR + 3.750%) 5.416%, 05/04/2026	160,463	151,257	0.0%
OTHER SECURITIES		5,355,570	1.2%
		11,263,581	
Materials - 0.2%		1,015,995	0.2%
TOTAL TERM LOANS (Cost \$54,620,030)	\$	51,455,754	
ASSET BACKED SECURITIES - 0.3%			
TOTAL ASSET BACKED SECURITIES (Cost \$1,176,401)	\$	1,126,992	0.3%
SHORT-TERM INVESTMENTS - 4.9%			
Short-term funds - 4.3%			
John Hancock Collateral Trust, 1.4215% (G)(H)	74,485	744,582	0.2%
T. Rowe Price Government Reserve Fund, 0.6654% (G)	17,331,071	17,331,071	4.1%
		18,075,653	
Repurchase agreement - 0.6%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$2,503,017 on 7-1-22, collateralized by \$2,555,900 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$2,553,104)	\$ 2,503,000	2,503,000	0.6%
TOTAL SHORT-TERM INVESTMENTS (Cost \$20,578,637)	\$	20,578,653	
Total Investments (Capital Appreciation Value Trust) (Cost \$436,644,616) - 100.2%	\$	418,656,328	100.2%
Other assets and liabilities, net - (0.2)%		(685,486)	(0.2)%
TOTAL NET ASSETS - 100.0%	\$	417,970,842	100.0%

Security Abbreviations and Legend

LIBOR	London Interbank Offered Rate
(A)	All or a portion of this security is segregated at the custodian as collateral for certain derivatives.
(B)	Non-income producing security.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

- (C) These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
- (D) Perpetual bonds have no stated maturity date. Date shown as maturity date is next call date.
- (E) Variable rate obligation. The coupon rate shown represents the rate at period end.

Capital Appreciation Value Trust (continued)

- (F) Term loans are variable rate obligations. The coupon rate shown represents the rate at period end.
- (G) The rate shown is the annualized seven-day yield as of 6-30-22.
- (H) Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

DERIVATIVES

WRITTEN OPTIONS

Options on securities

Counterparty (OTC)/

Exchange-traded	Name of issuer	Currency	Exercise price	Expiration date	Number of contracts	Notional amount	Premium	Value
Calls								
GSI	Alphabet, Inc., Class A	USD	3,200.00	Jan 2023	1	100	\$ 18,097	\$ (1,569)
GSI	Alphabet, Inc., Class A	USD	3,300.00	Jan 2023	1	100	15,497	(1,147)
GSI	Alphabet, Inc., Class A	USD	3,400.00	Jan 2023	1	100	13,047	(837)
GSI	Alphabet, Inc., Class A	USD	3,500.00	Jan 2023	1	100	11,097	(609)
GSI	Amazon.com, Inc.	USD	175.00	Jan 2023	80	80	75,859	(63)
GSI	Amazon.com, Inc.	USD	180.00	Jan 2023	20	20	23,414	(13)
GSI	Amazon.com, Inc.	USD	185.00	Jan 2023	20	20	20,260	(11)
GSI	Amazon.com, Inc.	USD	190.00	Jan 2023	40	40	42,510	(19)
GSI	Amazon.com, Inc.	USD	190.00	Jan 2023	20	20	17,387	(9)
GSI	Amazon.com, Inc.	USD	195.00	Jan 2023	40	40	36,018	(16)
GSI	Amazon.com, Inc.	USD	200.00	Jan 2023	20	20	34,022	(6)
GSI	Amazon.com, Inc.	USD	200.00	Jan 2023	40	40	31,126	(13)
GSI	Amazon.com, Inc.	USD	205.00	Jan 2023	40	40	26,382	(11)
GSI	Amazon.com, Inc.	USD	210.00	Jan 2023	20	20	27,523	(4)
GSI	Amazon.com, Inc.	USD	210.00	Jan 2023	40	40	22,290	(9)
GSI	Amazon.com, Inc.	USD	220.00	Jan 2023	20	20	22,230	(3)
JPM	Apple, Inc.	USD	170.00	Jan 2023	11	1,100	8,824	(3,881)
JPM	Apple, Inc.	USD	170.00	Jan 2023	35	3,500	22,950	(12,349)
JPM	Apple, Inc.	USD	175.00	Jan 2023	11	1,100	7,202	(3,027)
JPM	Apple, Inc.	USD	175.00	Jan 2023	35	3,500	18,886	(9,631)
JPM	Apple, Inc.	USD	180.00	Jan 2023	11	1,100	5,805	(2,356)
JPM	Apple, Inc.	USD	180.00	Jan 2023	35	3,500	15,531	(7,495)
GSI	Becton, Dickinson and Company	USD	260.00	Jan 2023	9	900	22,129	(12,692)
GSI	Becton, Dickinson and Company	USD	280.00	Jan 2023	9	900	14,414	(6,848)
GSI	Becton, Dickinson and Company	USD	290.00	Jan 2023	9	900	11,857	(4,943)
WFB	General Electric Company	USD	85.00	Jan 2023	67	6,700	39,243	(10,076)
WFB	General Electric Company	USD	90.00	Jan 2023	67	6,700	28,602	(6,591)
WFB	General Electric Company	USD	95.00	Jan 2023	67	6,700	20,027	(4,363)
WFB	General Electric Company	USD	110.00	Jan 2023	3	300	2,615	(61)
WFB	General Electric Company	USD	110.00	Jan 2023	46	4,600	37,769	(930)
WFB	General Electric Company	USD	110.00	Jan 2023	39	3,900	32,468	(789)
CITI	Hologic, inc.	USD	85.00	Jan 2023	30	3,000	11,331	(4,471)
CITI	Hologic, inc.	USD	90.00	Jan 2023	30	3,000	7,085	(2,694)
CITI	Humana, Inc.	USD	520.00	Jan 2023	4	400	5,994	(8,889)
CITI	Humana, Inc.	USD	530.00	Jan 2023	4	400	5,069	(7,583)
CITI	Humana, Inc.	USD	540.00	Jan 2023	5	500	5,031	(8,027)
CITI	Keurig Dr. Pepper, Inc.	USD	40.00	Jan 2023	67	6,700	9,577	(5,408)
CITI	Keurig Dr. Pepper, Inc.	USD	42.00	Jan 2023	67	6,700	5,918	(2,812)
JPM	Meta Platforms, Inc., Class A	USD	345.00	Sep 2022	6	600	23,363	(42)
JPM	Meta Platforms, Inc., Class A	USD	360.00	Sep 2022	6	600	20,104	(30)
CSFB	Microsoft Corp.	USD	320.00	Jan 2023	42	4,200	56,070	(20,087)
SFG	Microsoft Corp.	USD	320.00	Jan 2023	11	1,100	19,554	(5,261)
SFG	Microsoft Corp.	USD	320.00	Jan 2023	10	1,000	19,093	(4,783)
CITI	Microsoft Corp.	USD	330.00	Jan 2023	8	800	11,752	(2,752)
CITI	Microsoft Corp.	USD	330.00	Jan 2023	7	700	10,343	(2,408)
CITI	Microsoft Corp.	USD	330.00	Jan 2023	6	600	10,666	(2,064)
CSFB	Microsoft Corp.	USD	330.00	Jan 2023	12	1,200	14,151	(4,128)
SFG	Microsoft Corp.	USD	330.00	Jan 2023	11	1,100	16,639	(3,784)
SFG	Microsoft Corp.	USD	330.00	Jan 2023	10	1,000	16,190	(3,440)
CSFB	Microsoft Corp.	USD	335.00	Jan 2023	12	1,200	12,425	(3,512)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	8	800	9,933	(2,002)

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

Options on securities (continued)

Counterparty (OTC)/

Exchange-traded	Name of issuer	Currency	Exercise price	Expiration date	Number of contracts	Notional amount	Premium	Value
Calls (continued)								
CITI	Microsoft Corp.	USD	340.00	Jan 2023	7	700	\$ 8,727	\$ (1,752)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	6	600	9,046	(1,502)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	15	1,500	30,384	(3,754)
CITI	Microsoft Corp.	USD	340.00	Jan 2023	7	700	14,213	(1,752)
CSFB	Microsoft Corp.	USD	340.00	Jan 2023	12	1,200	11,274	(3,003)
SFG	Microsoft Corp.	USD	340.00	Jan 2023	11	1,100	14,179	(2,753)
SFG	Microsoft Corp.	USD	340.00	Jan 2023	10	1,000	13,686	(2,503)
CSFB	Microsoft Corp.	USD	345.00	Jan 2023	12	1,200	9,763	(2,582)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	8	800	8,353	(1,487)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	7	700	7,388	(1,301)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	6	600	7,637	(1,116)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	15	1,500	25,849	(2,789)
CITI	Microsoft Corp.	USD	350.00	Jan 2023	7	700	12,179	(1,301)
CSFB	Microsoft Corp.	USD	350.00	Jan 2023	12	1,200	8,613	(2,231)
JPM	Microsoft Corp.	USD	350.00	Jan 2023	22	2,200	33,594	(4,090)
SFG	Microsoft Corp.	USD	350.00	Jan 2023	11	1,100	11,924	(2,045)
SFG	Microsoft Corp.	USD	350.00	Jan 2023	10	1,000	11,583	(1,859)
JPM	Microsoft Corp.	USD	355.00	Jan 2023	21	2,100	29,127	(3,387)
CITI	Microsoft Corp.	USD	360.00	Jan 2023	15	1,500	21,905	(2,104)
CITI	Microsoft Corp.	USD	360.00	Jan 2023	7	700	10,368	(982)
JPM	Microsoft Corp.	USD	360.00	Jan 2023	22	2,200	27,654	(3,086)
CITI	Microsoft Corp.	USD	365.00	Jan 2023	15	1,500	19,959	(1,833)
BOA	Public Service Enterprise Group, Inc.	USD	65.00	Jul 2022	24	2,400	7,398	(923)
BOA	Public Service Enterprise Group, Inc.	USD	70.00	Jul 2022	24	2,400	3,000	(2)
BOA	Public Service Enterprise Group, Inc.	USD	75.00	Jul 2022	24	2,400	796	—
GSI	Starbucks Corp.	USD	97.50	Jan 2023	25	2,500	25,599	(3,677)
GSI	Starbucks Corp.	USD	97.50	Jan 2023	25	2,500	23,425	(3,677)
GSI	Starbucks Corp.	USD	100.00	Jan 2023	25	2,500	22,796	(2,942)
GSI	Starbucks Corp.	USD	100.00	Jan 2023	25	2,500	21,175	(2,942)
GSI	Starbucks Corp.	USD	105.00	Jan 2023	25	2,500	17,662	(1,874)
GSI	Starbucks Corp.	USD	105.00	Jan 2023	25	2,500	16,675	(1,874)
JPM	The PNC Financial Services Group, Inc.	USD	190.00	Jan 2023	18	1,800	16,506	(6,164)
JPM	The PNC Financial Services Group, Inc.	USD	195.00	Jan 2023	18	1,800	13,716	(4,725)
JPM	The PNC Financial Services Group, Inc.	USD	200.00	Jan 2023	18	1,800	11,286	(3,590)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	12	1,200	15,986	(756)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	8	800	10,400	(504)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	2	200	2,581	(126)
CITI	The PNC Financial Services Group, Inc.	USD	220.00	Jan 2023	7	700	9,078	(441)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	12	1,200	12,656	(415)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	8	800	8,226	(277)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	2	200	2,040	(69)
CITI	The PNC Financial Services Group, Inc.	USD	230.00	Jan 2023	7	700	7,146	(242)
CITI	Thermo Fisher Scientific, Inc.	USD	640.00	Jan 2023	8	800	21,452	(12,834)
CITI	UnitedHealth Group, Inc.	USD	540.00	Jan 2023	16	1,600	43,274	(53,120)
CITI	UnitedHealth Group, Inc.	USD	560.00	Jan 2023	9	900	23,682	(22,581)
CITI	UnitedHealth Group, Inc.	USD	580.00	Jan 2023	9	900	17,859	(16,584)
WFB	Yum! Brands, Inc.	USD	145.00	Jan 2023	6	600	1,962	(517)
WFB	Yum! Brands, Inc.	USD	145.00	Jan 2023	13	1,300	3,781	(1,119)
WFB	Yum! Brands, Inc.	USD	150.00	Jan 2023	6	600	1,146	(317)
WFB	Yum! Brands, Inc.	USD	150.00	Jan 2023	13	1,300	2,745	(686)
							\$1,726,822	\$(376,738)

Derivatives Currency Abbreviations

USD U.S. Dollar

Derivatives Abbreviations

BOA Bank of America, N.A.
 CITI Citibank, N.A.
 CSFB Credit Suisse First Boston International
 GSI Goldman Sachs International
 JPM JPMorgan Chase Bank, N.A.
 OTC Over-the-counter
 SFG Susquehanna Financial Group, LLLP
 WFB Wells Fargo Bank, N.A.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

See Notes to financial statements regarding investment transactions and other derivatives information.

Disciplined Value International Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 94.7%			
Australia - 0.8%			
Aurizon Holdings, Ltd.	768,936	\$ 2,022,326	0.8%
Austria - 0.9%			
ANDRITZ AG	56,000	2,260,523	0.9%
Belgium - 0.4%			
		1,200,168	0.4%
Bermuda - 2.1%			
Everest Re Group, Ltd.	19,581	5,488,163	2.1%
Canada - 7.0%			
Cenovus Energy, Inc.	534,151	10,162,646	3.9%
MEG Energy Corp. (A)	147,480	2,041,713	0.8%
Yamana Gold, Inc.	987,635	4,595,971	1.8%
OTHER SECURITIES		1,403,045	0.5%
		18,203,375	
Finland - 3.3%			
Metso Outotec OYJ	332,532	2,509,923	1.0%
Nordea Bank ABP (Nasdaq Stockholm Exchange)	294,476	2,601,261	1.0%
Sampo OYJ, A Shares	81,228	3,549,771	1.3%
		8,660,955	
France - 10.4%			
Airbus SE	19,903	1,946,719	0.8%
Eiffage SA	23,800	2,152,957	0.8%
Rexel SA (A)	226,030	3,492,630	1.3%
Sanofi	103,897	10,477,647	4.0%
TotalEnergies SE	131,972	6,946,635	2.7%
OTHER SECURITIES		2,171,163	0.8%
		27,187,751	
Germany - 8.9%			
Allianz SE	11,165	2,140,455	0.8%
Deutsche Post AG	57,566	2,173,480	0.8%
Deutsche Telekom AG	372,628	7,411,326	2.8%
Merck KGaA	22,484	3,813,782	1.5%
Siemens AG	47,123	4,844,100	1.9%
OTHER SECURITIES		2,730,666	1.1%
		23,113,809	
Greece - 0.7%			
Hellenic Telecommunications Organization SA	110,529	1,930,382	0.7%
India - 1.0%			
HDFC Bank, Ltd., ADR	45,941	2,524,917	1.0%
Ireland - 2.1%			
CRH PLC	108,053	3,723,561	1.4%
OTHER SECURITIES		1,812,289	0.7%
		5,535,850	
Italy - 0.6%			
		1,489,869	0.6%
Japan - 11.3%			
Asahi Group Holdings, Ltd.	79,900	2,627,543	1.0%
Honda Motor Company, Ltd.	183,200	4,417,154	1.7%
IHI Corp.	90,300	2,412,302	0.9%
KDDI Corp.	65,300	2,059,195	0.8%
Komatsu, Ltd.	180,100	4,010,318	1.5%
Renesas Electronics Corp. (A)	452,600	4,095,739	1.6%
Sumitomo Heavy Industries, Ltd.	104,300	2,308,856	0.9%
OTHER SECURITIES		7,458,421	2.9%
		29,389,528	
Malta - 0.0%			
		0	0.0%

Disciplined Value International Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Netherlands - 3.3%			
ING Groep NV	312,241	\$ 3,076,088	1.2%
Stellantis NV	315,527	3,922,095	1.5%
OTHER SECURITIES		1,573,321	0.6%
		8,571,504	
Norway - 1.3%			
DNB Bank ASA	106,553	1,928,989	0.7%
OTHER SECURITIES		1,568,411	0.6%
		3,497,400	
South Korea - 3.6%			
POSCO Holdings, Inc.	12,460	2,222,081	0.9%
OTHER SECURITIES		7,090,813	2.7%
		9,312,894	
Spain - 0.9%			
		2,317,369	0.9%
Sweden - 2.8%			
Svenska Handelsbanken AB, A Shares	704,627	6,048,454	2.3%
OTHER SECURITIES		1,276,912	0.5%
		7,325,366	
Switzerland - 9.3%			
Glencore PLC (A)	985,100	5,335,733	2.0%
Novartis AG	91,270	7,737,928	3.0%
Roche Holding AG	8,268	2,763,991	1.0%
STMicroelectronics NV	112,568	3,559,985	1.4%
UBS Group AG	229,042	3,702,860	1.4%
OTHER SECURITIES		1,294,047	0.5%
		24,394,544	
United Kingdom - 22.2%			
AstraZeneca PLC	33,779	4,456,188	1.7%
BAE Systems PLC	1,048,295	10,612,935	4.1%
Coca-Cola Europacific Partners PLC	153,543	7,924,354	3.0%
IMI PLC	238,211	3,416,589	1.3%
Liberty Global PLC, Series A (A)	143,002	3,010,192	1.2%
NatWest Group PLC	1,380,251	3,673,901	1.4%
Shell PLC	135,307	3,523,772	1.4%
Smith & Nephew PLC	144,989	2,027,640	0.8%
SSE PLC	278,110	5,488,596	2.1%
WH Smith PLC (A)	121,755	2,092,895	0.8%
OTHER SECURITIES		11,683,923	4.4%
		57,910,985	
United States - 1.8%			
		4,811,326	1.8%
TOTAL COMMON STOCKS (Cost \$268,820,583)		\$ 247,149,004	
PREFERRED SECURITIES - 0.6%			
Germany - 0.6%			
TOTAL PREFERRED SECURITIES (Cost \$2,386,791)		\$ 1,460,443	0.6%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Disciplined Value International Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 3.9%			
Short-term funds - 3.9%			
Fidelity Government Portfolio, Institutional Class, 1.2500% (B)	10,197,110	\$ 10,197,110	3.9%
TOTAL SHORT-TERM INVESTMENTS (Cost \$10,197,110)		\$ 10,197,110	
Total Investments (Disciplined Value International Trust) (Cost \$281,404,484) - 99.2%		\$ 258,806,557	99.2%
Other assets and liabilities, net - 0.8%		2,013,284	0.8%
TOTAL NET ASSETS - 100.0%		\$ 260,819,841	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
(A)	Non-income producing security.
(B)	The rate shown is the annualized seven-day yield as of 6-30-22.

Emerging Markets Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 96.4%			
Australia - 0.0%			
		\$ 40,100	0.0%
Belgium - 0.0%			
		29,505	0.0%
Brazil - 2.9%			
Banco Bradesco SA	66,279	182,114	0.1%
Petroleo Brasileiro SA	346,947	2,024,623	1.0%
Vale SA	149,757	2,190,791	1.0%
OTHER SECURITIES		1,853,838	0.8%
		6,251,366	
Chile - 0.5%			
		1,028,326	0.5%
China - 25.4%			
Alibaba Group Holding, Ltd. (A)	157,000	2,239,667	1.1%
Baidu, Inc., ADR (A)	13,087	1,946,430	0.9%
Baidu, Inc., Class A (A)	3,350	63,460	0.1%
Bank of China, Ltd., H Shares	4,760,694	1,902,237	0.9%
China Construction Bank Corp., H Shares	8,153,000	5,497,164	2.6%
China Merchants Bank Company, Ltd., H Shares	223,500	1,509,614	0.7%
China Petroleum & Chemical Corp., ADR	6,198	277,608	0.2%
China Petroleum & Chemical Corp., H Shares	1,412,000	636,247	0.3%
China Shenhua Energy Company, Ltd., H Shares	288,500	827,499	0.4%
Industrial & Commercial Bank of China, Ltd., H Shares	3,442,000	2,053,666	1.0%
PetroChina Company, Ltd., H Shares	1,912,000	896,740	0.4%
Ping An Insurance Group Company of China, Ltd., H Shares	482,000	3,317,724	1.6%
Trip.com Group, Ltd. (A)	750	20,753	0.0%
Trip.com Group, Ltd., ADR (A)	35,226	966,954	0.5%
OTHER SECURITIES		32,255,781	14.7%
		54,411,544	
Colombia - 0.1%			
		157,961	0.1%
Czech Republic - 0.1%			
		243,196	0.1%
Greece - 0.2%			
		508,861	0.2%

Emerging Markets Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Hong Kong - 5.0%			
China Overseas Land & Investment, Ltd.	361,000	\$ 1,148,328	0.6%
China Resources Land, Ltd.	326,000	1,528,708	0.7%
Geely Automobile Holdings, Ltd.	441,000	1,010,045	0.5%
OTHER SECURITIES		7,062,746	3.2%
		10,749,827	
Hungary - 0.2%			
		439,393	0.2%
India - 14.0%			
Axis Bank, Ltd.	172,581	1,393,748	0.7%
Axis Bank, Ltd., GDR (A)	310	12,494	0.0%
Housing Development Finance Corp., Ltd.	36,835	1,011,240	0.5%
ICICI Bank, Ltd.	196,478	1,762,647	0.8%
ICICI Bank, Ltd., ADR	8,648	153,416	0.1%
Larsen & Toubro, Ltd.	51,797	1,025,336	0.5%
Mahindra & Mahindra, Ltd.	70,868	982,789	0.5%
Reliance Industries, Ltd. (A)	21,228	699,140	0.3%
Reliance Industries, Ltd., GDR (A)(B)	87,194	5,700,470	2.7%
State Bank of India	114,368	677,827	0.3%
Tata Motors, Ltd. (A)	170,575	887,477	0.4%
OTHER SECURITIES		15,639,448	7.2%
		29,946,032	
Indonesia - 2.0%			
		4,154,868	2.0%
Malaysia - 1.7%			
		3,714,181	1.7%
Mexico - 2.3%			
Grupo Mexico SAB de CV, Series B	182,153	759,156	0.4%
OTHER SECURITIES		4,124,737	1.9%
		4,883,893	
		5,034	0.0%
Panama - 0.0%			
		1,565,911	0.7%
Philippines - 0.7%			
		1,517,005	0.7%
Poland - 0.7%			
		1,827,832	0.9%
Qatar - 0.9%			
		154,098	0.1%
Russia - 0.1%			
Saudi Arabia - 3.6%			
Saudi Basic Industries Corp.	62,038	1,682,314	0.8%
The Saudi National Bank	72,308	1,272,797	0.6%
OTHER SECURITIES		4,767,454	2.2%
		7,722,565	
		126,009	0.1%
Singapore - 0.1%			
South Africa - 3.3%			
Sasol, Ltd. (A)	29,061	670,118	0.3%
Standard Bank Group, Ltd.	87,652	836,267	0.4%
OTHER SECURITIES		5,454,494	2.6%
		6,960,879	
South Korea - 11.9%			
Hana Financial Group, Inc.	22,866	694,983	0.3%
Hyundai Mobis Company, Ltd.	4,311	664,485	0.3%
Hyundai Motor Company	6,955	971,945	0.5%
KB Financial Group, Inc.	550	20,539	0.0%
KB Financial Group, Inc., ADR	27,405	1,019,466	0.5%
Kia Corp.	18,836	1,124,237	0.5%
LG Electronics, Inc.	10,548	719,334	0.4%
POSCO Holdings, Inc.	5,684	1,013,668	0.5%
Samsung Electronics Company, Ltd.	44,431	1,959,734	0.9%
Shinhan Financial Group Company, Ltd.	2,494	71,514	0.1%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Emerging Markets Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
South Korea (continued)			
Shinhan Financial Group			
Company, Ltd., ADR (C)	33,328	\$ 951,848	0.5%
SK Hynix, Inc.	29,105	2,055,224	1.0%
OTHER SECURITIES		14,277,426	6.4%
		25,544,403	
Taiwan - 16.9%			
Asustek Computer, Inc.	68,000	711,177	0.3%
Cathay Financial Holding			
Company, Ltd.	655,423	1,122,328	0.5%
China Steel Corp.	1,045,180	1,000,760	0.5%
CTBC Financial Holding			
Company, Ltd.	1,555,348	1,315,593	0.6%
Formosa Plastics Corp.	188,000	686,471	0.3%
Fubon Financial Holding			
Company, Ltd.	676,053	1,359,779	0.7%
Hon Hai Precision Industry			
Company, Ltd.	732,448	2,688,922	1.3%
Nan Ya Plastics Corp.	334,000	932,326	0.5%
United Microelectronics Corp.	790,794	1,057,042	0.5%
OTHER SECURITIES		25,412,390	11.7%
		36,286,788	
Thailand - 2.3%			
PTT PCL	938,700	903,768	0.4%
OTHER SECURITIES		4,008,298	1.9%
		4,912,066	
Turkey - 0.5%			
		1,121,551	0.5%
Ukraine - 0.0%			
		25,100	0.0%
United Arab Emirates - 1.0%			
		2,134,307	1.0%
United States - 0.0%			
		68,635	0.0%
TOTAL COMMON STOCKS (Cost \$226,684,619)		\$ 206,531,236	
PREFERRED SECURITIES - 1.7%			
Brazil - 1.7%			
Banco Bradesco SA	219,878	722,641	0.4%
Petroleo Brasileiro SA	440,844	2,352,707	1.1%
OTHER SECURITIES		520,109	0.2%
		3,595,457	

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
Mini MSCI Emerging Markets Index Futures	30	Long	Sep 2022	\$1,582,637	\$1,506,000	\$(76,637)
						\$(76,637)

[^] Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

Equity Income Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.0%			
Communication services - 5.1%			
Comcast Corp., Class A	444,552	\$ 17,444,220	1.3%
News Corp., Class A	1,099,037	17,122,996	1.2%
The Walt Disney Company (A)	162,396	15,330,182	1.1%

Emerging Markets Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
PREFERRED SECURITIES (continued)			
Colombia - 0.0%			
		\$ 94,974	0.0%
Philippines - 0.0%			
		12,028	0.0%
Taiwan - 0.0%			
		11,887	0.0%
TOTAL PREFERRED SECURITIES		\$ 3,714,346	
(Cost \$4,214,839)			
RIGHTS - 0.0%			
		1,874	0.0%
TOTAL RIGHTS (Cost \$0)		\$ 1,874	
WARRANTS - 0.0%			
		1,088	0.0%
TOTAL WARRANTS (Cost \$0)		\$ 1,088	
SHORT-TERM INVESTMENTS - 1.0%			
Short-term funds - 1.0%			
John Hancock Collateral Trust, 1.4215% (D)(E)	219,062	2,189,827	1.0%
TOTAL SHORT-TERM INVESTMENTS		\$ 2,189,827	
(Cost \$2,189,876)			
Total Investments (Emerging Markets Value Trust)		\$ 212,438,371	99.1%
(Cost \$233,089,334) - 99.1%			
Other assets and liabilities, net - 0.9%		1,908,276	0.9%
TOTAL NET ASSETS - 100.0%		\$ 214,346,647	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
GDR	Global Depositary Receipt
(A)	Non-income producing security.
(B)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(C)	All or a portion of this security is on loan as of 6-30-22.
(D)	The rate shown is the annualized seven-day yield as of 6-30-22.
(E)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

Equity Income Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Communication services (continued)			
OTHER SECURITIES		\$ 69,498,489	1.5%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Equity Income Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer discretionary - 3.6%			
Volkswagen AG, ADR	852,679	\$ 11,297,997	0.8%
OTHER SECURITIES		38,793,779	2.8%
		50,091,776	
Consumer staples - 7.1%			
Conagra Brands, Inc.	630,652	21,593,524	1.6%
Kimberly-Clark Corp.	170,952	23,104,163	1.7%
Philip Morris International, Inc.	201,554	19,901,442	1.5%
Tyson Foods, Inc., Class A	194,720	16,757,603	1.2%
OTHER SECURITIES		15,543,846	1.1%
		96,900,578	
Energy - 7.6%			
EOG Resources, Inc.	131,617	14,535,781	1.1%
Exxon Mobil Corp.	201,849	17,286,348	1.3%
TC Energy Corp.	305,459	15,825,831	1.1%
TotalEnergies SE	558,659	29,406,115	2.1%
TotalEnergies SE, ADR	167,719	8,828,728	0.6%
OTHER SECURITIES		18,127,260	1.4%
		104,010,063	
Financials - 19.8%			
American International Group, Inc.	583,809	29,850,154	2.2%
Chubb, Ltd.	132,861	26,117,815	1.9%
Equitable Holdings, Inc.	762,165	19,869,642	1.5%
Fifth Third Bancorp	392,195	13,177,752	1.0%
Huntington Bancshares, Inc.	1,299,600	15,634,188	1.1%
Loews Corp.	328,798	19,484,569	1.4%
MetLife, Inc.	304,221	19,102,037	1.4%
State Street Corp.	208,715	12,867,280	0.9%
The Goldman Sachs Group, Inc.	60,183	17,875,555	1.3%
Wells Fargo & Company	1,069,470	41,891,139	3.1%
OTHER SECURITIES		55,602,709	4.0%
		271,472,840	
Health care - 17.7%			
AbbVie, Inc.	197,228	30,207,440	2.2%
Becton, Dickinson and Company	96,636	23,823,673	1.7%
Cigna Corp.	52,741	13,898,308	1.0%
CVS Health Corp.	199,270	18,464,358	1.4%
Elevance Health, Inc.	64,441	31,097,938	2.3%
Johnson & Johnson	124,857	22,163,366	1.6%
Medtronic PLC	186,060	16,698,885	1.2%
Merck & Company, Inc.	143,190	13,054,632	1.0%
Pfizer, Inc.	343,451	18,007,136	1.3%
Sanofi	94,837	9,563,934	0.7%
Sanofi, ADR	109,112	5,458,873	0.4%
OTHER SECURITIES		40,831,108	2.9%
		243,269,651	
Industrials - 9.9%			
General Electric Company	479,960	30,559,053	2.2%
L3Harris Technologies, Inc.	104,288	25,206,410	1.8%
United Parcel Service, Inc., Class B	188,706	34,446,393	2.5%
OTHER SECURITIES		46,288,767	3.4%
		136,500,623	
Information technology - 7.6%			
Microsoft Corp.	73,417	18,855,688	1.4%
Qualcomm, Inc.	255,077	32,583,536	2.4%
Texas Instruments, Inc.	89,694	13,781,483	1.0%
OTHER SECURITIES		38,653,990	2.8%
		103,874,697	

Equity Income Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Materials - 5.2%			
CF Industries Holdings, Inc.	309,077	\$ 26,497,171	1.9%
International Flavors & Fragrances, Inc.	120,584	14,363,966	1.1%
International Paper Company	567,625	23,743,754	1.7%
OTHER SECURITIES		7,033,382	0.5%
		71,638,273	
Real estate - 4.4%			
Equity Residential	296,032	21,379,431	1.6%
Rayonier, Inc.	308,402	11,528,067	0.8%
Weyerhaeuser Company	669,986	22,189,936	1.6%
OTHER SECURITIES		5,689,633	0.4%
		60,787,067	
Utilities - 9.0%			
Dominion Energy, Inc.	204,397	16,312,925	1.2%
NextEra Energy, Inc.	96,007	7,436,702	0.5%
NiSource, Inc.	491,530	14,495,220	1.1%
Sempra Energy	192,766	28,966,947	2.1%
The Southern Company	549,604	39,192,261	2.8%
OTHER SECURITIES		17,670,580	1.3%
		124,074,635	
TOTAL COMMON STOCKS			
(Cost \$1,101,091,734)		\$ 1,332,118,692	
PREFERRED SECURITIES - 1.6%			
Health care - 0.4%			
Becton, Dickinson and Company, 6.000%	109,565	5,419,085	0.4%
Utilities - 1.2%			
NextEra Energy, Inc., 5.279%	88,679	4,402,912	0.3%
NiSource, Inc., 7.750%	43,267	4,920,323	0.4%
The Southern Company, 6.750%	126,472	6,700,487	0.5%
		16,023,722	
TOTAL PREFERRED SECURITIES		\$ 21,442,807	
SHORT-TERM INVESTMENTS - 1.1%			
Short-term funds - 1.1%			
T. Rowe Price Government Reserve Fund, 0.6654% (B)	12,540,103	12,540,103	0.9%
OTHER SECURITIES		3,002,864	0.2%
		15,542,967	
TOTAL SHORT-TERM INVESTMENTS		\$ 15,542,967	
Total Investments (Equity Income Trust)		\$ 1,369,104,466	99.7%
(Cost \$1,137,151,212) - 99.7%		4,560,284	0.3%
Other assets and liabilities, net - 0.3%			
TOTAL NET ASSETS - 100.0%		\$ 1,373,664,750	100.0%
Security Abbreviations and Legend			
ADR	American Depositary Receipt		
(A)	Non-income producing security.		
(B)	The rate shown is the annualized seven-day yield as of 6-30-22.		
Financial Industries Trust			
	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.6%			
Financials - 93.5%			
AllianceBernstein Holding LP	93,920	\$ 3,905,194	2.8%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Financial Industries Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Financials (continued)			
American Business Bank (A)	27,647	\$ 1,104,498	0.8%
American Express Company	25,120	3,482,134	2.5%
American International Group, Inc.	75,101	3,839,914	2.7%
Ameriprise Financial, Inc.	10,541	2,505,385	1.8%
Arthur J. Gallagher & Company	24,235	3,951,274	2.8%
Atlantic Union Bankshares Corp.	47,523	1,611,980	1.1%
Bank of America Corp.	116,986	3,641,774	2.6%
Bank of Marin Bancorp	38,020	1,208,276	0.9%
Berkshire Hathaway, Inc., Class B (A)	11,474	3,132,631	2.2%
Brookfield Asset Management, Inc., Class A	55,655	2,474,978	1.8%
Cambridge Bancorp	20,031	1,656,564	1.2%
Chubb, Ltd.	18,143	3,566,551	2.5%
Citizens Financial Group, Inc.	86,527	3,088,149	2.2%
CME Group, Inc.	19,441	3,979,573	2.8%
Coastal Financial Corp. (A)	30,743	1,171,923	0.8%
Comerica, Inc.	37,500	2,751,750	2.0%
East West Bancorp, Inc.	54,062	3,503,218	2.5%
Eurazeo SE	20,968	1,302,618	0.9%
Fifth Third Bancorp	118,239	3,972,830	2.8%
First Merchants Corp.	48,056	1,711,755	1.2%
Independent Bank Corp. (Massachusetts)	16,070	1,276,440	0.9%
JPMorgan Chase & Co.	24,739	2,785,859	2.0%
KeyCorp	159,210	2,743,188	1.9%
M&T Bank Corp.	30,580	4,874,142	3.5%
Markel Corp. (A)	3,080	3,983,210	2.8%
MetLife, Inc.	64,150	4,027,979	2.9%
Morgan Stanley	39,420	2,998,285	2.1%
Nicolet Bankshares, Inc. (A)	20,951	1,515,595	1.1%
Nordea Bank ABP (Nasdaq Stockholm Exchange)	154,402	1,363,913	1.0%
Onex Corp.	34,984	1,742,134	1.2%
Pinnacle Financial Partners, Inc.	36,018	2,604,462	1.9%
Popular, Inc.	31,043	2,388,138	1.7%
Premier Financial Corp.	42,996	1,089,949	0.8%
Raymond James Financial, Inc.	35,908	3,210,534	2.3%
Reinsurance Group of America, Inc.	18,392	2,157,198	1.5%
Stock Yards Bancorp, Inc.	34,539	2,066,123	1.5%
SVB Financial Group (A)	5,462	2,157,435	1.5%
Synovus Financial Corp.	91,311	3,291,762	2.3%
The Allstate Corp.	17,410	2,206,369	1.6%
The Hartford Financial Services Group, Inc.	37,983	2,485,228	1.8%
TriCo Bancshares	49,834	2,274,424	1.6%
U.S. Bancorp	32,894	1,513,782	1.1%
Unum Group	118,419	4,028,614	2.9%
Webster Financial Corp.	30,589	1,289,326	0.9%
Zions Bancorp NA	63,940	3,254,546	2.3%
OTHER SECURITIES		10,590,964	7.5%
		131,482,568	
Information technology - 1.6%			
Visa, Inc., Class A	11,528	2,269,748	1.6%
Real estate - 3.5%			
Prologis, Inc.	21,106	2,483,121	1.8%
Rexford Industrial Realty, Inc.	28,572	1,645,461	1.2%

Financial Industries Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Real estate (continued)			
OTHER SECURITIES		\$ 768,094	0.5%
		4,896,676	
TOTAL COMMON STOCKS (Cost \$145,112,618)		\$ 138,648,992	
SHORT-TERM INVESTMENTS - 1.3%			
Repurchase agreement - 1.3%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$1,858,012 on 7-1-22, collateralized by \$1,897,300 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$1,895,224)	\$ 1,858,000	1,858,000	1.3%
TOTAL SHORT-TERM INVESTMENTS (Cost \$1,858,000)		\$ 1,858,000	
Total Investments (Financial Industries Trust) (Cost \$146,970,618) - 99.9%		\$ 140,506,992	99.9%
Other assets and liabilities, net - 0.1%		136,313	0.1%
TOTAL NET ASSETS - 100.0%		\$ 140,643,305	100.0%

Security Abbreviations and Legend

(A) Non-income producing security.

Fundamental All Cap Core Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.7%			
Communication services - 14.3%			
Alphabet, Inc., Class A (A)	54,687	\$ 119,177,191	6.4%
CarGurus, Inc. (A)	1,317,744	28,318,319	1.5%
Liberty Media Corp.-Liberty Formula One, Series C (A)	1,073,829	68,155,927	3.6%
Meta Platforms, Inc., Class A (A)	327,334	52,782,608	2.8%
		268,434,045	
Consumer discretionary - 22.8%			
Amazon.com, Inc. (A)	1,435,560	152,470,828	8.1%
Canada Goose Holdings, Inc. (A)	1,345,826	24,238,326	1.3%
Dufry AG (A)	817,586	26,530,653	1.4%
Group 1 Automotive, Inc.	231,646	39,333,491	2.1%
Lennar Corp., A Shares	1,457,012	102,821,337	5.5%
NVR, Inc. (A)	4,693	18,791,429	1.0%
Polaris, Inc.	471,555	46,815,980	2.5%
Salvatore Ferragamo SpA	1,019,373	15,747,445	0.9%
		426,749,489	
Consumer staples - 5.3%			
Anheuser-Busch InBev SA/NV, ADR	243,394	13,131,106	0.7%
BellRing Brands, Inc. (A)	753,443	18,753,196	1.0%
Post Holdings, Inc. (A)	348,405	28,691,152	1.5%
The Boston Beer Company, Inc., Class A (A)	76,020	23,031,779	1.2%
The Hain Celestial Group, Inc. (A)	691,576	16,418,014	0.9%
		100,025,247	
Energy - 5.5%			
Cheniere Energy, Inc.	459,928	61,184,222	3.3%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Fundamental All Cap Core Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Energy (continued)			
Suncor Energy, Inc.	1,188,776	\$ 41,690,374	2.2%
		102,874,596	
Financials - 18.5%			
First Hawaiian, Inc.	2,882,009	65,450,424	3.5%
KKR & Company, Inc.	1,573,273	72,826,807	3.9%
Morgan Stanley	1,181,903	89,895,542	4.8%
S&P Global, Inc.	124,512	41,968,015	2.2%
Synchrony Financial	335,061	9,254,385	0.5%
The Goldman Sachs Group, Inc.	226,007	67,128,599	3.6%
		346,523,772	
Health care - 4.6%			
Alnylam			
Pharmaceuticals, Inc. (A)	179,855	26,231,852	1.4%
Hologic, Inc. (A)	213,187	14,773,859	0.8%
Masimo Corp. (A)	109,791	14,346,390	0.8%
Moderna, Inc. (A)	215,176	30,737,892	1.6%
		86,089,993	
Industrials - 4.0%			
Parker-Hannifin Corp.	94,151	23,165,854	1.2%
Regal Rexnord Corp.	134,449	15,262,650	0.8%
Sensata Technologies Holding PLC	261,173	10,789,057	0.6%
United Rentals, Inc. (A)	105,473	25,620,446	1.4%
		74,838,007	
Information technology - 19.6%			
Analog Devices, Inc.	257,336	37,594,216	2.0%
Apple, Inc.	568,999	77,793,543	4.2%
Autodesk, Inc. (A)	162,674	27,973,421	1.5%
DocuSign, Inc. (A)	263,255	15,105,572	0.8%
NVIDIA Corp.	300,701	45,583,265	2.4%
Roper Technologies, Inc.	81,060	31,990,329	1.7%
salesforce.com, Inc. (A)	399,710	65,968,138	3.5%
Workday, Inc., Class A (A)	464,255	64,800,713	3.5%
		366,809,197	
Materials - 1.1%			
Axalta Coating Systems, Ltd. (A)			
	950,781	21,021,768	1.1%
Real estate - 3.0%			
American Tower Corp.	113,384	28,979,817	1.6%
Crown Castle International Corp.	102,374	17,237,734	0.9%
Five Point Holdings LLC, Class A (A)	2,500,189	9,775,739	0.5%
		55,993,290	
TOTAL COMMON STOCKS			
(Cost \$1,440,585,961)		\$ 1,849,359,404	
SHORT-TERM INVESTMENTS - 1.2%			
U.S. Government Agency - 0.5%			
Federal Agricultural Mortgage Corp. Discount Note, 1.370%, 06/24/2022 *			
	\$ 10,700,000	10,700,000	0.5%

Fundamental All Cap Core Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS (continued)			
Repurchase agreement - 0.7%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$12,971,086 on 7-1-22, collateralized by \$13,245,000 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$13,230,510)			
	\$ 12,971,000	\$ 12,971,000	0.7%
TOTAL SHORT-TERM INVESTMENTS			
(Cost \$23,670,593)		\$ 23,671,000	
Total Investments (Fundamental All Cap Core Trust) (Cost \$1,464,256,554) - 99.9%		\$ 1,873,030,404	99.9%
Other assets and liabilities, net - 0.1%		1,369,015	0.1%
TOTAL NET ASSETS - 100.0%		\$ 1,874,399,419	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
(A)	Non-income producing security.
*	Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.

Fundamental Large Cap Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.1%			
Communication services - 9.1%			
Alphabet, Inc., Class A (A)	8,127	\$ 17,710,846	2.6%
Comcast Corp., Class A	712,208	27,947,042	4.0%
Liberty Broadband Corp., Series A (A)	74,259	8,432,109	1.2%
Meta Platforms, Inc., Class A (A)	54,440	8,778,450	1.3%
		62,868,447	
Consumer discretionary - 6.4%			
CarMax, Inc. (A)	94,660	8,564,837	1.2%
eBay, Inc.	285,688	11,904,619	1.7%
Lennar Corp., A Shares	283,406	19,999,961	2.9%
OTHER SECURITIES		4,145,291	0.6%
		44,614,708	
Consumer staples - 9.8%			
Anheuser-Busch InBev SA/NV, ADR			
	215,540	11,628,383	1.7%
BellRing Brands, Inc. (A)	209,868	5,223,615	0.7%
Danone SA	184,413	10,327,532	1.5%
Heineken Holding NV	95,873	6,964,657	1.0%
Post Holdings, Inc. (A)	165,539	13,632,137	2.0%
Walmart, Inc.	164,542	20,005,016	2.9%
		67,781,340	
Energy - 8.1%			
Cheniere Energy, Inc.			
	166,429	22,140,050	3.2%
Chevron Corp.	66,988	9,698,523	1.4%
Suncor Energy, Inc.	555,354	19,476,265	2.8%
OTHER SECURITIES		4,776,332	0.7%
		56,091,170	
Financials - 18.1%			
Bank of America Corp.	276,857	8,618,558	1.2%
Citigroup, Inc.	289,849	13,330,156	1.9%
JPMorgan Chase & Co.	102,714	11,566,624	1.7%
KKR & Company, Inc.	435,090	20,140,316	2.9%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Fundamental Large Cap Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Financials (continued)			
Morgan Stanley	154,865	\$ 11,779,032	1.7%
Nasdaq, Inc.	90,090	13,742,329	2.0%
State Street Corp.	295,028	18,188,476	2.6%
The Goldman Sachs Group, Inc.	36,461	10,829,646	1.6%
Wells Fargo & Company	380,646	14,909,904	2.1%
OTHER SECURITIES		2,895,772	0.4%
		126,000,813	
Health care - 17.8%			
Danaher Corp.	46,843	11,875,637	1.7%
Elanco Animal Health, Inc. (A)	538,662	10,573,935	1.5%
Elevance Health, Inc.	75,438	36,404,870	5.3%
Gilead Sciences, Inc.	89,153	5,510,547	0.8%
GSK PLC, ADR	306,794	13,354,743	1.9%
Hologic, Inc. (A)	81,458	5,645,039	0.8%
Merck & Company, Inc.	112,172	10,226,721	1.5%
Moderna, Inc. (A)	40,827	5,832,137	0.9%
Novartis AG, ADR	92,943	7,856,472	1.1%
UnitedHealth Group, Inc.	22,038	11,319,378	1.6%
OTHER SECURITIES		5,056,925	0.7%
		123,656,404	
Industrials - 13.4%			
Fortive Corp.	177,176	9,634,831	1.4%
L3Harris Technologies, Inc.	30,304	7,324,477	1.0%
Lockheed Martin Corp.	16,574	7,126,157	1.0%
Parker-Hannifin Corp.	94,834	23,333,906	3.4%
Raytheon Technologies Corp.	223,374	21,468,475	3.1%
Sensata Technologies Holding PLC	162,252	6,702,630	1.0%
United Rentals, Inc. (A)	70,564	17,140,701	2.5%
		92,731,177	
Information technology - 10.5%			
Analog Devices, Inc.	54,378	7,944,082	1.1%
Microsoft Corp.	74,639	19,169,534	2.8%
Oracle Corp.	413,360	28,881,463	4.1%
Samsung Electronics Company, Ltd.	157,290	6,937,645	1.0%
Vontier Corp.	442,154	10,165,120	1.5%
		73,097,844	
Materials - 1.9%			
Axalta Coating Systems, Ltd. (A)	290,592	6,424,989	1.0%
LyondellBasell Industries NV, Class A	73,401	6,419,651	0.9%
		12,844,640	
Real estate - 3.0%			
American Tower Corp.	82,082	20,979,338	3.0%
TOTAL COMMON STOCKS (Cost \$591,571,759)		\$ 680,665,881	
ESCROW CERTIFICATES - 0.0%			
TOTAL ESCROW CERTIFICATES (Cost \$0)		\$ 0	

Fundamental Large Cap Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 1.8%			
Repurchase agreement - 1.8%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$12,665,084 on 7-1-22, collateralized by \$12,932,500 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$12,918,352)	\$ 12,665,000	\$ 12,665,000	1.8%
TOTAL SHORT-TERM INVESTMENTS (Cost \$12,665,000)		\$ 12,665,000	
Total Investments (Fundamental Large Cap Value Trust) (Cost \$604,236,759) - 99.9%		\$ 693,330,881	99.9%
Other assets and liabilities, net - 0.1%		901,847	0.1%
TOTAL NET ASSETS - 100.0%		\$ 694,232,728	100.0%
Security Abbreviations and Legend			
ADR	American Depositary Receipt		
(A)	Non-income producing security.		
Global Equity Trust			
	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.9%			
Australia - 1.0%			
BHP Group, Ltd.	101,106	\$ 2,895,031	1.0%
France - 12.8%			
Air Liquide SA	50,651	6,817,797	2.4%
Capgemini SE	23,155	3,993,331	1.4%
Carrefour SA	225,064	3,995,198	1.4%
Cie Generale des Etablissements Michelin SCA	121,084	3,306,936	1.2%
Sanofi	81,701	8,239,259	3.0%
TotalEnergies SE	182,085	9,584,442	3.4%
		35,936,963	
Germany - 1.0%			
Deutsche Post AG	73,550	2,776,977	1.0%
Ireland - 1.2%			
CRH PLC	95,098	3,277,125	1.2%
Japan - 7.2%			
FANUC Corp.	29,971	4,697,634	1.7%
Mitsubishi Estate Company, Ltd.	306,869	4,447,559	1.6%
Sumitomo Mitsui Financial Group, Inc.	176,700	5,252,425	1.8%
Tokyo Electric Power Company Holdings, Inc. (A)	1,400,900	5,860,257	2.1%
		20,257,875	
Netherlands - 4.5%			
ING Groep NV	463,735	4,568,554	1.6%
Koninklijke Ahold Delhaize NV	168,144	4,376,642	1.6%
Stellantis NV	290,897	3,611,427	1.3%
		12,556,623	
Spain - 1.5%			
Amadeus IT Group SA (A)	74,744	4,185,245	1.5%
Switzerland - 4.8%			
Chubb, Ltd.	25,544	5,021,440	1.8%
Roche Holding AG	25,724	8,599,529	3.0%
		13,620,969	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Global Equity Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
United Kingdom - 8.5%			
Amcor PLC, CHES			
Depository Interest	466,362	\$ 5,830,920	2.1%
Associated British Foods PLC	223,843	4,319,181	1.5%
AstraZeneca PLC	40,224	5,306,424	1.9%
Ferguson PLC	21,514	2,410,053	0.9%
Reckitt Benckiser Group PLC	79,141	5,952,375	2.1%
		23,818,953	
United States - 55.4%			
Alphabet, Inc., Class A (A)	5,568	12,134,120	4.3%
Apple, Inc.	20,339	2,780,748	1.0%
Arthur J. Gallagher & Company	37,618	6,133,239	2.2%
AutoZone, Inc. (A)	2,700	5,802,624	2.1%
Bank of America Corp.	127,103	3,956,716	1.4%
Cisco Systems, Inc.	136,338	5,813,452	2.1%
Comcast Corp., Class A	131,480	5,159,275	1.8%
ConocoPhillips	79,698	7,157,677	2.5%
Corteva, Inc.	187,915	10,173,718	3.6%
Electronic Arts, Inc.	44,181	5,374,619	1.9%
Freepoint-McMoRan, Inc.	77,954	2,280,934	0.8%
Huntington Bancshares, Inc.	271,664	3,268,118	1.2%
Intercontinental Exchange, Inc.	34,509	3,245,226	1.2%
Johnson & Johnson	65,184	11,570,812	4.1%
Meta Platforms, Inc., Class A (A)	22,763	3,670,534	1.3%
Microsoft Corp.	7,558,066	12,509,162	4.4%
Northrop Grumman Corp.	6,791	3,249,969	1.2%
Oracle Corp.	83,634	5,843,508	2.1%
Otis Worldwide Corp.	81,572	5,764,693	2.0%
Philip Morris International, Inc.	115,690	11,423,231	4.1%
T-Mobile US, Inc. (A)	47,254	6,357,553	2.3%
UnitedHealth Group, Inc.	18,848	9,680,898	3.4%
Waste Management, Inc.	43,481	6,651,723	2.4%
Wells Fargo & Company	104,660	4,099,532	1.5%
OTHER SECURITIES		1,410,323	0.5%
		155,512,404	
TOTAL COMMON STOCKS (Cost \$277,956,159)		\$ 274,838,165	
PREFERRED SECURITIES - 2.5%			
South Korea - 2.5%			
Samsung Electronics Company, Ltd.	173,570	6,976,716	2.5%
TOTAL PREFERRED SECURITIES (Cost \$8,777,493)		\$ 6,976,716	
SHORT-TERM INVESTMENTS - 0.7%			
Short-term funds - 0.7%			
Federated Government Obligations Fund, Institutional Class, 1.3500% (B)	2,073,650	2,073,650	0.7%
TOTAL SHORT-TERM INVESTMENTS (Cost \$2,073,650)		\$ 2,073,650	
Total Investments (Global Equity Trust) (Cost \$288,807,302) - 101.1%		\$ 283,888,531	101.1%
Other assets and liabilities, net - (1.1)%		(3,047,472)	(1.1)%
TOTAL NET ASSETS - 100.0%		\$ 280,841,059	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
(B) The rate shown is the annualized seven-day yield as of 6-30-22.

Health Sciences Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.9%			
Consumer discretionary - 0.2%			
		\$ 455,636	0.2%
Financials - 0.1%			
		252,093	0.1%
Health care - 98.1%			
AbbVie, Inc.	38,664	5,921,778	2.2%
Agilent Technologies, Inc.	38,213	4,538,558	1.7%
Alcon, Inc.	17,881	1,253,843	0.5%
Alnylam Pharmaceuticals, Inc. (A)	24,443	3,565,012	1.3%
Argenx SE, ADR (A)	15,599	5,910,149	2.2%
Ascendis Pharma A/S, ADR (A)	14,765	1,372,554	0.5%
AstraZeneca PLC, ADR	138,125	9,125,919	3.4%
Avantor, Inc. (A)	77,912	2,423,063	0.9%
Becton, Dickinson and Company	20,230	4,987,302	1.9%
BioNTech SE, ADR	17,286	2,577,343	1.0%
Bruker Corp.	34,100	2,140,116	0.8%
Catalent, Inc. (A)	17,541	1,881,974	0.7%
Centene Corp. (A)	75,832	6,416,146	2.4%
Cigna Corp.	13,381	3,526,161	1.3%
Daiichi Sankyo Company, Ltd.	82,600	2,100,723	0.8%
Danaher Corp.	41,336	10,479,503	4.0%
DexCom, Inc. (A)	19,304	1,438,727	0.5%
Elevance Health, Inc.	14,826	7,154,731	2.7%
Eli Lilly & Company	36,418	11,807,808	4.5%
Exelixis, Inc. (A)	53,854	1,121,240	0.4%
Genmab A/S (A)	5,419	1,758,166	0.7%
HCA Healthcare, Inc.	10,441	1,754,714	0.7%
Hologic, Inc. (A)	55,391	3,838,596	1.4%
Humana, Inc.	12,922	6,048,401	2.3%
Incyte Corp. (A)	26,873	2,041,542	0.8%
Insulet Corp. (A)	6,760	1,473,274	0.6%
Intuitive Surgical, Inc. (A)	38,515	7,730,346	2.9%
Merck & Company, Inc.	67,027	6,110,852	2.3%
Moderna, Inc. (A)	26,502	3,785,811	1.4%
Molina Healthcare, Inc. (A)	12,174	3,403,972	1.3%
Novocure, Ltd. (A)	22,727	1,579,527	0.6%
Penumbra, Inc. (A)	10,000	1,245,200	0.5%
Pfizer, Inc.	130,057	6,818,889	2.6%
QuidelOrtho Corp. (A)	11,827	1,149,348	0.4%
Regeneron Pharmaceuticals, Inc. (A)	9,173	5,422,435	2.0%
Roche Holding AG	5,461	1,825,611	0.7%
Royalty Pharma PLC, Class A	30,049	1,263,260	0.5%
Seagen, Inc. (A)	10,234	1,810,804	0.7%
Shockwave Medical, Inc. (A)	16,355	3,126,585	1.2%
Stryker Corp.	27,545	5,479,527	2.1%
Teleflex, Inc.	5,967	1,466,987	0.6%
The Cooper Companies, Inc.	3,939	1,233,380	0.5%
Thermo Fisher Scientific, Inc.	26,586	14,443,642	5.4%
Ultragenyx Pharmaceutical, Inc. (A)	29,622	1,767,249	0.7%
UnitedHealth Group, Inc.	45,526	23,383,516	8.8%
Veeva Systems, Inc., Class A (A)	14,531	2,877,719	1.1%
Vertex Pharmaceuticals, Inc. (A)	24,484	6,899,346	2.6%
West Pharmaceutical Services, Inc.	9,715	2,937,525	1.1%
Zoetis, Inc.	6,780	1,165,414	0.4%
OTHER SECURITIES		46,937,903	17.5%
		260,522,191	
Industrials - 0.3%		779,448	0.3%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Health Sciences Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology - 0.1%		\$ 212,360	0.1%
Materials - 0.1%		187,682	0.1%
TOTAL COMMON STOCKS (Cost \$215,402,508)		\$ 262,409,410	
PREFERRED SECURITIES - 0.5%			
Health care - 0.5%			
Sartorius AG	3,895	1,367,023	0.5%
TOTAL PREFERRED SECURITIES (Cost \$668,525)		\$ 1,367,023	
WARRANTS - 0.0%		6,989	0.0%
TOTAL WARRANTS (Cost \$29,139)		\$ 6,989	
SHORT-TERM INVESTMENTS - 0.2%			
Short-term funds - 0.2%		616,778	0.2%
TOTAL SHORT-TERM INVESTMENTS (Cost \$616,778)		\$ 616,778	
Total Investments (Health Sciences Trust) (Cost \$216,716,950) - 99.6%		\$ 264,400,200	99.6%
Other assets and liabilities, net - 0.4%		993,860	0.4%
TOTAL NET ASSETS - 100.0%		\$ 265,394,060	100.0%

Security Abbreviations and Legend

ADR American Depositary Receipt
(A) Non-income producing security.

International Equity Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
China (continued)			
China Construction Bank Corp., Class A	15,400	\$ 13,954	0.0%
China Construction Bank Corp., H Shares	3,285,914	2,215,532	0.3%
JD.com, Inc., Class A	68,673	2,212,853	0.3%
Meituan, Class B (C)(D)	139,900	3,491,105	0.5%
Tencent Holdings, Ltd.	213,800	9,677,688	1.3%
OTHER SECURITIES		45,248,232	5.7%
		70,273,160	
Colombia - 0.0%		221,773	0.0%
Czech Republic - 0.1%		469,470	0.1%
Denmark - 1.8%			
Novo Nordisk A/S, B Shares	58,067	6,439,769	0.8%
OTHER SECURITIES		7,028,498	1.0%
		13,468,267	
Egypt - 0.0%		136,213	0.0%
Finland - 0.8%		5,808,153	0.8%
France - 6.8%			
Air Liquide SA	17,904	2,409,939	0.3%
L'Oreal SA	8,231	2,857,861	0.4%
LVMH Moët Hennessy Louis Vuitton SE	9,580	5,871,396	0.8%
Sanofi	39,156	3,948,745	0.5%
Schneider Electric SE	17,968	2,140,996	0.3%
Schneider Electric SE (Euronext London Exchange)	623	74,190	0.0%
TotalEnergies SE	84,703	4,458,528	0.6%
OTHER SECURITIES		30,250,705	3.9%
		52,012,360	
Germany - 4.5%			
Allianz SE	14,190	2,720,381	0.4%
Deutsche Telekom AG	110,734	2,202,427	0.3%
SAP SE	35,971	3,278,787	0.4%
Siemens AG	26,349	2,708,596	0.4%
OTHER SECURITIES		23,823,967	3.0%
		34,734,158	
Greece - 0.1%			
		656,048	0.1%
Hong Kong - 2.8%			
AIA Group, Ltd.	413,200	4,514,859	0.6%
OTHER SECURITIES		16,737,714	2.2%
		21,252,573	
Hungary - 0.0%			
		344,718	0.0%
India - 3.7%			
Reliance Industries, Ltd. (C)	19,318	636,234	0.1%
Reliance Industries, Ltd., GDR (C)(D)	42,342	2,768,187	0.4%
OTHER SECURITIES		25,104,233	3.2%
		28,508,654	
Indonesia - 0.5%			
		4,207,101	0.5%
Ireland - 0.6%			
		4,370,634	0.6%
Israel - 0.5%			
		3,646,668	0.5%
Italy - 1.2%			
Japan - 13.9%			
Keyence Corp.	6,696	2,296,314	0.3%
Mitsubishi UFJ Financial Group, Inc.	419,900	2,246,487	0.3%
Sony Group Corp.	43,500	3,547,720	0.5%
Toyota Motor Corp.	365,900	5,645,583	0.7%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

International Equity Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Japan (continued)			
OTHER SECURITIES		\$ 93,270,234	12.1%
		107,006,338	
Jordan - 0.0%		136,279	0.0%
Luxembourg - 0.2%		1,311,287	0.2%
Macau - 0.0%		221,325	0.0%
Malaysia - 0.4%		3,463,545	0.4%
Malta - 0.0%		0	0.0%
Mexico - 0.6%		4,863,608	0.6%
Netherlands - 2.8%			
ASML Holding NV	13,887	6,560,773	0.9%
OTHER SECURITIES		15,057,892	1.9%
		21,618,665	
New Zealand - 0.1%		1,072,389	0.1%
Norway - 0.5%		4,050,468	0.5%
Peru - 0.1%		488,237	0.1%
Philippines - 0.2%		1,527,582	0.2%
Poland - 0.2%		1,393,399	0.2%
Portugal - 0.1%		856,147	0.1%
Romania - 0.0%		80,091	0.0%
Russia - 0.0%		377,370	0.0%
Saudi Arabia - 1.2%		8,992,155	1.2%
Singapore - 1.0%		7,313,068	1.0%
South Africa - 1.0%		7,699,461	1.0%
South Korea - 3.0%			
Samsung Electronics Company, Ltd.	163,163	7,196,689	1.0%
OTHER SECURITIES		15,676,598	2.0%
		22,873,287	
Spain - 1.6%		12,363,194	1.6%
Sweden - 2.0%		15,237,924	2.0%
Switzerland - 6.9%			
Nestle SA	96,173	11,240,004	1.5%
Novartis AG	75,570	6,406,872	0.8%
Roche Holding AG	24,003	8,024,199	1.0%
Roche Holding AG, Bearer Shares	911	352,555	0.0%
Zurich Insurance Group AG	5,140	2,241,417	0.3%
OTHER SECURITIES		24,685,034	3.3%
		52,950,081	
Taiwan - 4.1%			
Taiwan Semiconductor Manufacturing Company, Ltd.	841,227	13,481,801	1.8%
OTHER SECURITIES		17,812,092	2.3%
		31,293,893	
Thailand - 0.5%		3,814,493	0.5%
Turkey - 0.1%		662,644	0.1%
United Arab Emirates - 0.0%		2	0.0%
United Kingdom - 9.6%			
AstraZeneca PLC	53,425	7,047,924	0.9%
BP PLC	665,275	3,123,796	0.4%
British American Tobacco PLC	74,982	3,214,050	0.4%

International Equity Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
United Kingdom (continued)			
Diageo PLC	80,364	\$ 3,471,140	0.5%
GSK PLC	173,209	3,732,932	0.5%
HSBC Holdings PLC	691,905	4,519,886	0.6%
Rio Tinto PLC	38,611	2,308,423	0.3%
Shell PLC	259,939	6,769,536	0.9%
Unilever PLC	87,494	3,987,960	0.5%
OTHER SECURITIES		35,469,115	4.6%
		73,644,762	
United States - 0.1%		788,683	0.1%
TOTAL COMMON STOCKS (Cost \$650,635,457)		\$ 748,102,026	
PREFERRED SECURITIES - 0.8%			
Brazil - 0.4%			
		2,905,746	0.4%
Germany - 0.3%			
		2,127,847	0.3%
South Korea - 0.1%			
Samsung Electronics Company, Ltd.	28,139	1,131,058	0.1%
OTHER SECURITIES		170,300	0.0%
		1,301,358	
TOTAL PREFERRED SECURITIES (Cost \$7,156,291)		\$ 6,334,951	
WARRANTS - 0.0%			
		932	0.0%
TOTAL WARRANTS (Cost \$0)		\$ 932	
RIGHTS - 0.0%			
		588	0.0%
TOTAL RIGHTS (Cost \$0)		\$ 588	
SHORT-TERM INVESTMENTS - 1.9%			
Short-term funds - 1.9%			
Fidelity Government Portfolio, Institutional Class, 1.2500% (E)	3,748,139	3,748,139	0.5%
John Hancock Collateral Trust, 1.4215% (E)(F)	1,053,739	10,533,599	1.4%
TOTAL SHORT-TERM INVESTMENTS (Cost \$14,282,819)		\$ 14,281,738	
Total Investments (International Equity Index Trust) (Cost \$672,074,567) - 99.9%			
		\$ 768,720,235	99.9%
Other assets and liabilities, net - 0.1%			
		787,984	0.1%
TOTAL NET ASSETS - 100.0%			
		\$ 769,508,219	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
GDR	Global Depositary Receipt
(A)	Investment is an affiliate of the fund, the advisor and/or subadvisor.
(B)	All or a portion of this security is on loan as of 6-30-22.
(C)	Non-income producing security.
(D)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(E)	The rate shown is the annualized seven-day yield as of 6-30-22.
(F)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

International Equity Index Trust (continued)

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
Mini MSCI EAFE Index Futures	23	Long	Sep 2022	\$2,172,636	\$2,137,850	\$(34,786)
Mini MSCI Emerging Markets Index Futures	231	Long	Sep 2022	11,670,559	11,596,200	(74,359)
						\$(109,145)

[^] Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

International Small Company Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.2%			
Australia - 6.2%		\$ 6,398,401	6.2%
Austria - 1.5%		1,511,095	1.5%
Belgium - 1.6%			
Ackermans & van Haaren NV	1,132	169,356	0.2%
Elia Group SA/NV	1,367	194,143	0.2%
OTHER SECURITIES		1,325,795	1.2%
		1,689,294	
Bermuda - 0.2%		187,204	0.2%
Cambodia - 0.0%		42,606	0.0%
Canada - 11.7%			
Capital Power Corp.	6,727	235,226	0.2%
Crescent Point Energy Corp. (A)	12,719	90,412	0.1%
Crescent Point Energy Corp. (New York Stock Exchange)	16,800	119,616	0.1%
Element Fleet Management Corp.	20,269	211,319	0.2%
Enerplus Corp.	14,413	190,464	0.2%
MEG Energy Corp. (B)	15,388	213,032	0.2%
Parkland Corp. (A)	7,819	212,362	0.2%
Premium Brands Holdings Corp.	2,400	173,940	0.2%
Vermilion Energy, Inc.	9,000	171,302	0.2%
Whitecap Resources, Inc. (A)	31,480	218,638	0.2%
Yamana Gold, Inc.	45,750	212,898	0.2%
OTHER SECURITIES		9,926,785	9.7%
		11,975,994	
Chile - 0.0%		706	0.0%
China - 0.1%		55,931	0.1%
Denmark - 2.3%			
Royal Unibrew A/S	2,434	216,621	0.2%
OTHER SECURITIES		2,165,852	2.1%
		2,382,473	
Finland - 2.1%			
Huhtamaki OYJ	4,496	178,858	0.2%
Orion OYJ, Class A	982	43,693	0.1%
Orion OYJ, Class B	4,918	220,104	0.2%
Valmet OYJ	8,819	217,330	0.2%
OTHER SECURITIES		1,542,500	1.4%
		2,202,485	
France - 4.5%			
Rexel SA (B)	14,693	227,037	0.2%
Ubisoft Entertainment SA (B)	4,441	195,864	0.2%
Valeo (A)	9,376	182,701	0.2%
OTHER SECURITIES		4,041,060	3.9%
		4,646,662	

International Small Company Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Gabon - 0.0%		\$ 3,127	0.0%
Georgia - 0.1%		51,770	0.1%
Germany - 5.7%			
Freenet AG	7,380	184,045	0.2%
HUGO BOSS AG	3,165	167,599	0.2%
K+S AG	10,593	257,812	0.3%
Rheinmetall AG	2,219	512,037	0.5%
OTHER SECURITIES		4,721,696	4.5%
		5,843,189	
Gibraltar - 0.0%		32,377	0.0%
Greece - 0.0%		64	0.0%
Guernsey, Channel Islands - 0.0%		139	0.0%
Hong Kong - 2.6%		2,624,667	2.6%
Ireland - 0.8%			
Bank of Ireland Group PLC	13,093	82,756	0.1%
Bank of Ireland Group PLC (London Stock Exchange)	33,477	211,151	0.2%
OTHER SECURITIES		507,144	0.5%
		801,051	
Isle of Man - 0.1%		118,719	0.1%
Israel - 1.9%		1,906,899	1.9%
Italy - 3.4%			
Banco BPM SpA	92,714	264,670	0.3%
Leonardo SpA	22,812	231,447	0.2%
OTHER SECURITIES		2,971,146	2.9%
		3,467,263	
Japan - 22.9%		23,529,840	22.9%
Jersey, Channel Islands - 0.1%		96,283	0.1%
Liechtenstein - 0.1%		57,672	0.1%
Luxembourg - 0.6%		639,115	0.6%
Macau - 0.0%		17,660	0.0%
Malaysia - 0.0%		12,326	0.0%
Malta - 0.0%		10,738	0.0%
Mauritius - 0.0%		9,272	0.0%
Netherlands - 2.1%			
Aalberts NV	5,098	197,971	0.2%
ASR Nederland NV	6,907	278,478	0.3%
Signify NV (C)	5,815	191,839	0.2%
OTHER SECURITIES		1,497,688	1.4%
		2,165,976	
New Zealand - 0.5%		486,267	0.5%
Norway - 1.0%		987,831	1.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

International Small Company Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Peru - 0.0%		\$ 19,449	0.0%
Portugal - 0.4%		422,350	0.4%
Singapore - 1.2%		1,252,593	1.2%
South Africa - 0.2%		234,532	0.2%
Spain - 2.4%			
Banco de Sabadell SA	287,776	230,745	0.2%
Bankinter SA	30,509	190,830	0.2%
Enagas SA	11,699	258,743	0.3%
OTHER SECURITIES		1,788,602	1.7%
		2,468,920	
Sweden - 2.7%		2,724,589	2.7%
Switzerland - 6.9%			
Baloise Holding AG	1,234	201,998	0.2%
Belimo Holding AG	544	191,531	0.2%
Clariant AG (B)	11,376	216,921	0.2%
Flughafen Zurich AG (B)	1,215	184,103	0.2%
Galenica AG (C)	2,482	190,932	0.2%
Georg Fischer AG	4,400	217,310	0.2%
Helvetia Holding AG	2,037	239,232	0.2%
PSP Swiss Property AG	2,466	274,550	0.3%
Swiss Prime Site AG	2,193	192,686	0.2%
VAT Group AG (C)	705	168,605	0.2%
Vifor Pharma AG	1,287	223,012	0.2%
OTHER SECURITIES		4,818,056	4.6%
		7,118,936	
Taiwan - 0.0%		6,689	0.0%
United Arab Emirates - 0.0%		22,042	0.0%
United Kingdom - 11.5%			
Beazley PLC	32,052	195,435	0.2%
Centrica PLC (B)	208,824	203,925	0.2%
Drax Group PLC	21,413	168,082	0.2%
Man Group PLC	73,477	224,306	0.2%
Meggitt PLC (B)	21,288	204,621	0.2%
Tate & Lyle PLC	19,841	181,826	0.2%
OTHER SECURITIES		10,650,881	10.3%
		11,829,076	
United States - 0.8%			
SSR Mining, Inc. (A)	10,507	175,498	0.2%

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
Mini MSCI EAFE Index Futures	7	Long	Sep 2022	\$700,224	\$650,650	\$(49,574)
						\$(49,574)

[^] Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

International Small Company Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
United States (continued)			
OTHER SECURITIES		\$ 644,617	0.6%
		820,115	
TOTAL COMMON STOCKS (Cost \$122,407,101)		\$ 100,874,387	
PREFERRED SECURITIES - 0.2%			
Germany - 0.2%			
TOTAL PREFERRED SECURITIES (Cost \$310,131)		\$ 252,953	0.2%
RIGHTS - 0.0%		2,105	0.0%
TOTAL RIGHTS (Cost \$134,917)		\$ 2,105	
WARRANTS - 0.0%		748	0.0%
TOTAL WARRANTS (Cost \$0)		\$ 748	
SHORT-TERM INVESTMENTS - 6.2%			
Short-term funds - 6.2%			
John Hancock Collateral Trust, 1.4215% (D)(E)	633,805	6,335,767	6.2%
TOTAL SHORT-TERM INVESTMENTS (Cost \$6,336,653)		\$ 6,335,767	
Total Investments (International Small Company Trust) (Cost \$129,188,802) - 104.6%		\$ 107,465,960	104.6%
Other assets and liabilities, net - (4.6)%		(4,731,371)	(4.6)%
TOTAL NET ASSETS - 100.0%		\$ 102,734,589	100.0%

Security Abbreviations and Legend

- (A) All or a portion of this security is on loan as of 6-30-22.
(B) Non-income producing security.
(C) These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(D) The rate shown is the annualized seven-day yield as of 6-30-22.
(E) Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Lifestyle Balanced Portfolio

	Shares or Principal Amount	Value	% of Net Assets
AFFILIATED INVESTMENT COMPANIES (A) - 100.0%			
Equity - 49.0%			
Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	25,181,937	\$ 455,793,067	49.0%
Fixed income - 51.0%			
Select Bond, Series NAV, JHVIT (MIM US) (B)	38,419,607	474,482,150	51.0%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$987,604,632)		\$ 930,275,217	
Total Investments (Lifestyle Balanced Portfolio) (Cost \$987,604,632) - 100.0%		\$ 930,275,217	100.0%
Other assets and liabilities, net - (0.0)%		(74,888)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 930,200,329	100.0%

Security Abbreviations and Legend

JHVIT	John Hancock Variable Insurance Trust
MIM US	Manulife Investment Management (US) LLC
(A)	The underlying portfolios' subadvisor is shown parenthetically.
(B)	The subadvisor is an affiliate of the advisor.

Lifestyle Growth Portfolio

	Shares or Principal Amount	Value	% of Net Assets
AFFILIATED INVESTMENT COMPANIES (A) - 100.0%			
Equity - 69.1%			
Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	191,280,859	\$ 3,462,183,548	69.1%
Fixed income - 30.9%			
Select Bond, Series NAV, JHVIT (MIM US) (B)	125,127,030	1,545,318,824	30.9%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$5,160,443,909)		\$ 5,007,502,372	
Total Investments (Lifestyle Growth Portfolio) (Cost \$5,160,443,909) - 100.0%		\$ 5,007,502,372	100.0%
Other assets and liabilities, net - (0.0)%		(251,940)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 5,007,250,432	100.0%

Security Abbreviations and Legend

JHVIT	John Hancock Variable Insurance Trust
MIM US	Manulife Investment Management (US) LLC
(A)	The underlying portfolios' subadvisor is shown parenthetically.
(B)	The subadvisor is an affiliate of the advisor.

Lifestyle Conservative Portfolio

	Shares or Principal Amount	Value	% of Net Assets
AFFILIATED INVESTMENT COMPANIES (A) - 100.0%			
Equity - 19.1%			
Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	1,857,395	\$ 33,618,855	19.1%
Fixed income - 80.9%			
Select Bond, Series NAV, JHVIT (MIM US) (B)	11,509,799	142,146,022	80.9%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$197,687,176)		\$ 175,764,877	
SHORT-TERM INVESTMENTS - 0.0%			
Short-term funds - 0.0%			
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.7415% (C)	3,990	3,990	0.0%
TOTAL SHORT-TERM INVESTMENTS (Cost \$3,990)		\$ 3,990	
Total Investments (Lifestyle Conservative Portfolio) (Cost \$197,691,166) - 100.0%		\$ 175,768,867	100.0%
Other assets and liabilities, net - (0.0)%		(39,813)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 175,729,054	100.0%

Security Abbreviations and Legend

JHVIT	John Hancock Variable Insurance Trust
MIM US	Manulife Investment Management (US) LLC
(A)	The underlying portfolios' subadvisor is shown parenthetically.
(B)	The subadvisor is an affiliate of the advisor.
(C)	The rate shown is the annualized seven-day yield as of 6-30-22.

Lifestyle Moderate Portfolio

	Shares or Principal Amount	Value	% of Net Assets
AFFILIATED INVESTMENT COMPANIES (A) - 100.0%			
Equity - 38.9%			
Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	6,203,313	\$ 112,279,966	38.9%
Fixed income - 61.1%			
Select Bond, Series NAV, JHVIT (MIM US) (B)	14,280,074	176,358,913	61.1%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$313,215,192)		\$ 288,638,879	
SHORT-TERM INVESTMENTS - 0.0%			
Short-term funds - 0.0%			
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.7415% (C)	1,444	1,444	0.0%
TOTAL SHORT-TERM INVESTMENTS (Cost \$1,444)		\$ 1,444	
Total Investments (Lifestyle Moderate Portfolio) (Cost \$313,216,636) - 100.0%		\$ 288,640,323	100.0%
Other assets and liabilities, net - (0.0)%		(44,566)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 288,595,757	100.0%

Security Abbreviations and Legend

JHVIT	John Hancock Variable Insurance Trust
MIM US	Manulife Investment Management (US) LLC
(A)	The underlying portfolios' subadvisor is shown parenthetically.
(B)	The subadvisor is an affiliate of the advisor.
(C)	The rate shown is the annualized seven-day yield as of 6-30-22.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Mid Cap Growth Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 92.1%			
Communication services - 11.4%			
Live Nation			
Entertainment, Inc. (A)	99,716	\$ 8,234,547	1.5%
Match Group, Inc. (A)	123,228	8,587,759	1.5%
Roku, Inc. (A)	163,231	13,407,794	2.4%
Snap, Inc., Class A (A)	542,911	7,128,421	1.3%
Spotify Technology SA (A)	135,389	12,703,550	2.3%
Take-Two Interactive Software, Inc. (A)	42,533	5,211,568	0.9%
ZoomInfo Technologies, Inc. (A)	242,846	8,072,201	1.5%
		63,345,840	
Consumer discretionary - 17.6%			
DraftKings, Inc., Class A (A)(B)	578,249	6,748,166	1.2%
Etsy, Inc. (A)	173,551	12,705,669	2.3%
Floor & Decor Holdings, Inc., Class A (A)	100,089	6,301,603	1.1%
Lennar Corp., A Shares	190,612	13,451,489	2.4%
Lululemon Athletica, Inc. (A)	79,107	21,565,361	3.9%
Texas Roadhouse, Inc.	78,551	5,749,933	1.0%
Thor Industries, Inc.	147,731	11,039,938	2.0%
Ulta Beauty, Inc. (A)	37,957	14,631,664	2.6%
OTHER SECURITIES		5,604,999	1.1%
		97,798,822	
Energy - 3.2%			
Diamondback Energy, Inc.	47,916	5,805,023	1.0%
Pioneer Natural Resources Company	28,397	6,334,803	1.1%
Targa Resources Corp.	98,119	5,854,761	1.1%
		17,994,587	
Financials - 3.3%			
Ares Management Corp., Class A	117,814	6,698,904	1.2%
Tradeweb Markets, Inc., Class A	169,446	11,564,690	2.1%
		18,263,594	
Health care - 18.3%			
Agilent Technologies, Inc.	132,998	15,796,172	2.8%
Apellis Pharmaceuticals, Inc. (A)	92,767	4,194,924	0.8%
DexCom, Inc. (A)	207,311	15,450,889	2.8%
Exact Sciences Corp. (A)	317,386	12,501,835	2.2%
Inspire Medical Systems, Inc. (A)	44,834	8,189,827	1.5%
Insulet Corp. (A)	87,585	19,088,275	3.4%
Veeva Systems, Inc., Class A (A)	110,887	21,960,061	4.0%
OTHER SECURITIES		4,269,849	0.8%
		101,451,832	
Industrials - 7.9%			
Copart, Inc. (A)	50,478	5,484,939	1.0%
CoStar Group, Inc. (A)	245,160	14,810,116	2.7%
Johnson Controls International PLC	212,513	10,175,122	1.8%
The Middleby Corp. (A)	57,359	7,190,524	1.3%
WESCO International, Inc. (A)	57,965	6,208,052	1.1%
		43,868,753	
Information technology - 26.3%			
Arista Networks, Inc. (A)	226,708	21,251,608	3.8%
Block, Inc. (A)	76,927	4,727,933	0.9%
DocuSign, Inc. (A)	123,929	7,111,046	1.3%
Five9, Inc. (A)	136,361	12,427,942	2.2%
MKS Instruments, Inc.	69,007	7,082,188	1.3%

Mid Cap Growth Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
MongoDB, Inc. (A)	46,545	\$ 12,078,428	2.2%
Okta, Inc. (A)	132,837	12,008,465	2.2%
Palo Alto Networks, Inc. (A)	29,490	14,566,291	2.6%
Paycom Software, Inc. (A)	61,041	17,098,805	3.1%
RingCentral, Inc., Class A (A)	111,897	5,847,737	1.1%
SolarEdge Technologies, Inc. (A)	31,813	8,706,582	1.6%
Universal Display Corp.	59,446	6,012,368	1.1%
Workday, Inc., Class A (A)	97,126	13,556,847	2.4%
OTHER SECURITIES		3,295,617	0.5%
		145,771,857	
Materials - 3.0%			
Albemarle Corp.	55,345	11,565,998	2.1%
CF Industries Holdings, Inc.	58,590	5,022,921	0.9%
		16,588,919	
Real estate - 1.1%			
AvalonBay Communities, Inc.	30,560	5,936,280	1.1%
TOTAL COMMON STOCKS (Cost \$708,333,042)		\$ 511,020,484	
PREFERRED SECURITIES - 0.9%			
Information technology - 0.9%			
TOTAL PREFERRED SECURITIES		5,200,704	0.9%
(Cost \$5,070,285)		\$ 5,200,704	
EXCHANGE-TRADED FUNDS - 4.4%			
iShares Russell Mid-Cap Growth ETF (B)	308,289	24,422,655	4.4%
TOTAL EXCHANGE-TRADED FUNDS		\$ 24,422,655	
(Cost \$24,298,014)			
SHORT-TERM INVESTMENTS - 4.1%			
Short-term funds - 1.6%			
John Hancock Collateral Trust, 1.4215% (C)(D)	880,981	8,806,643	1.6%
Repurchase agreement - 2.5%			
Deutsche Bank Tri-Party Repurchase Agreement dated 6-30-22 at 1.500% to be repurchased at \$13,900,579 on 7-1-22, collateralized by \$15,677,800 Federal National Mortgage Association, 2.000% - 3.000% due 11-1-46 to 1-1-52 (valued at \$14,178,000)	\$ 13,900,000	13,900,000	2.5%
TOTAL SHORT-TERM INVESTMENTS		\$ 22,706,643	
(Cost \$22,707,182)			
Total Investments (Mid Cap Growth Trust)		\$ 563,350,486	101.5%
(Cost \$760,408,523) - 101.5%		(8,421,049)	(1.5)%
Other assets and liabilities, net - (1.5)%		\$ 554,929,437	100.0%
TOTAL NET ASSETS - 100.0%			

Security Abbreviations and Legend

- (A) Non-income producing security.
- (B) All or a portion of this security is on loan as of 6-30-22.
- (C) The rate shown is the annualized seven-day yield as of 6-30-22.
- (D) Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Mid Cap Index Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.1%			
Communication services - 1.5%			
Consumer discretionary - 13.3%		\$ 16,989,702	1.5%
GameStop Corp.,			
Class A (A)(B)	34,423	4,209,933	0.4%
Lear Corp.	33,278	4,189,367	0.4%
Lithia Motors, Inc.	16,107	4,426,365	0.4%
Mattel, Inc. (A)	196,232	4,381,861	0.4%
Service Corp. International	88,368	6,107,996	0.6%
Williams-Sonoma, Inc.	38,986	4,325,497	0.4%
OTHER SECURITIES		119,073,306	10.7%
		146,714,325	
Consumer staples - 3.9%			
BJ's Wholesale Club			
Holdings, Inc. (A)	75,102	4,680,357	0.4%
Darling Ingredients, Inc. (A)	89,914	5,376,857	0.5%
OTHER SECURITIES		33,011,805	3.0%
		43,069,019	
Energy - 3.9%			
EQT Corp.	164,575	5,661,380	0.5%
Targa Resources Corp.	126,920	7,573,307	0.7%
OTHER SECURITIES		29,390,711	2.7%
		42,625,398	
Financials - 14.6%			
Alleghany Corp. (A)	7,490	6,239,919	0.6%
American Financial Group, Inc.	36,953	5,129,446	0.5%
East West Bancorp, Inc.	78,999	5,119,135	0.5%
First Horizon Corp.	297,763	6,509,099	0.6%
Reinsurance Group of America, Inc.	37,293	4,374,096	0.4%
Webster Financial Corp.	99,147	4,179,046	0.4%
OTHER SECURITIES		128,922,453	11.6%
		160,473,194	
Health care - 10.1%			
Jazz Pharmaceuticals PLC (A)	34,693	5,412,455	0.5%
Neurocrine Biosciences, Inc. (A)	53,207	5,186,618	0.5%
Repligen Corp. (A)	28,699	4,660,718	0.4%
Syneos Health, Inc. (A)	57,103	4,093,143	0.4%
United Therapeutics Corp. (A)	25,218	5,942,370	0.5%
OTHER SECURITIES		85,365,731	7.8%
		110,661,035	
Industrials - 18.0%			
AECOM	78,685	5,131,836	0.5%
Builders FirstSource, Inc. (A)	96,177	5,164,705	0.5%
Carlisle Companies, Inc.	28,780	6,867,196	0.6%
Graco, Inc.	94,208	5,596,897	0.5%
Hubbell, Inc.	29,873	5,334,720	0.5%
Knight-Swift Transportation Holdings, Inc.	91,058	4,215,075	0.4%
Regal Rexnord Corp.	37,301	4,234,410	0.4%
The Toro Company	58,196	4,410,675	0.4%
Watsco, Inc.	18,463	4,409,334	0.4%
OTHER SECURITIES		151,976,389	13.8%
		197,341,237	
Information technology - 12.8%			
Arrow Electronics, Inc. (A)	36,762	4,120,653	0.4%
Cognex Corp.	96,719	4,112,492	0.4%
Fair Isaac Corp. (A)	14,436	5,787,392	0.5%
Wolfspeed, Inc. (A)	68,827	4,367,073	0.4%
OTHER SECURITIES		122,291,853	11.1%
		140,679,463	

Mid Cap Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Materials - 6.8%			
Alcoa Corp.	102,682	\$ 4,680,246	0.4%
Reliance Steel & Aluminum Company	34,486	5,857,792	0.5%
RPM International, Inc.	72,090	5,674,925	0.5%
Steel Dynamics, Inc.	99,791	6,601,175	0.6%
OTHER SECURITIES		51,597,660	4.8%
		74,411,798	
Real estate - 9.1%			
American Campus Communities, Inc.	77,650	5,006,096	0.5%
Jones Lang LaSalle, Inc. (A)	27,202	4,756,542	0.4%
Lamar Advertising Company, Class A	48,467	4,263,642	0.4%
Life Storage, Inc.	46,966	5,244,224	0.5%
Medical Properties Trust, Inc.	334,073	5,101,295	0.5%
National Retail Properties, Inc.	97,929	4,210,947	0.4%
Rexford Industrial Realty, Inc.	91,866	5,290,563	0.5%
OTHER SECURITIES		65,954,053	5.9%
		99,827,362	
Utilities - 4.1%			
Essential Utilities, Inc.	128,175	5,876,824	0.5%
OGE Energy Corp.	111,452	4,297,589	0.4%
UGI Corp.	116,902	4,513,586	0.4%
OTHER SECURITIES		30,110,156	2.8%
		44,798,155	
TOTAL COMMON STOCKS (Cost \$987,381,436)			
		\$ 1,077,590,688	
SHORT-TERM INVESTMENTS - 2.2%			
U.S. Government Agency - 0.8%			
Federal Home Loan Bank Discount Note, 1.000%, 07/22/2022 *	\$ 9,200,000	9,192,493	0.8%
Short-term funds - 0.5%			
John Hancock Collateral Trust, 1.4215% (C)(D)	553,954	5,537,550	0.5%
Repurchase agreement - 0.9%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$9,992,067 on 7-1-22, collateralized by \$10,203,100 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$10,191,938)	\$ 9,992,000	9,992,000	0.9%
TOTAL SHORT-TERM INVESTMENTS (Cost \$24,724,874)			
		\$ 24,722,043	
Total Investments (Mid Cap Index Trust) (Cost \$1,012,106,310) - 100.3%			
		\$ 1,102,312,731	100.3%
Other assets and liabilities, net - (0.3)%			
		(3,482,420)	(0.3)%
TOTAL NET ASSETS - 100.0%			
		\$ 1,098,830,311	100.0%
Security Abbreviations and Legend			
(A)	Non-income producing security.		
(B)	All or a portion of this security is on loan as of 6-30-22.		
(C)	The rate shown is the annualized seven-day yield as of 6-30-22.		
(D)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.		
*	Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.		

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Mid Cap Index Trust (continued)

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
S&P Mid 400 E-Mini Index Futures	96	Long	Sep 2022	\$22,849,159	\$21,772,800	\$(1,076,359)
						\$(1,076,359)

[^] Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

Mid Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 93.3%			
Communication services - 5.3%			
News Corp., Class A	705,493	\$ 10,991,581	2.0%
Paramount Global, Class B	235,944	5,823,098	1.1%
OTHER SECURITIES		12,937,527	2.2%
		29,752,206	
Consumer discretionary - 4.3%			
Mohawk Industries, Inc. (A)	45,020	5,586,532	1.0%
Ralph Lauren Corp.	75,825	6,797,711	1.2%
OTHER SECURITIES		11,715,728	2.1%
		24,099,971	
Consumer staples - 8.6%			
Bunge, Ltd.	94,594	8,578,730	1.5%
Campbell Soup Company	131,336	6,310,695	1.1%
Carlsberg A/S, Class B	41,207	5,266,367	0.9%
Flowers Foods, Inc.	457,360	12,037,715	2.2%
Sysco Corp.	112,375	9,519,286	1.7%
OTHER SECURITIES		6,658,756	1.2%
		48,371,549	
Energy - 8.3%			
Cameco Corp.	398,370	8,373,737	1.5%
Equitrans Midstream Corp.	732,234	4,657,008	0.8%
Imperial Oil, Ltd.	120,710	5,686,649	1.0%
TechnipFMC PLC (A)	1,318,885	8,876,096	1.6%
OTHER SECURITIES		18,842,580	3.4%
		46,436,070	
Financials - 19.5%			
Brown & Brown, Inc.	133,902	7,811,843	1.4%
CNA Financial Corp.	160,722	7,216,418	1.3%
Fifth Third Bancorp	298,209	10,019,822	1.8%
Groupe Bruxelles Lambert SA	61,966	5,194,572	0.9%
Kemper Corp.	120,862	5,789,290	1.0%
Loews Corp.	232,093	13,753,831	2.5%
Northern Trust Corp.	79,203	7,641,505	1.4%
RenaissanceRe Holdings, Ltd.	53,094	8,302,309	1.5%
Signature Bank	28,034	5,023,973	0.9%
State Street Corp.	183,570	11,317,091	2.0%
Westamerica BanCorp	89,311	4,971,050	0.9%
OTHER SECURITIES		22,435,050	3.9%
		109,476,754	
Health care - 14.0%			
Baxter International, Inc.	71,548	4,595,528	0.8%
Cardinal Health, Inc.	227,624	11,897,906	2.1%
Centene Corp. (A)	72,052	6,096,320	1.1%
Dentsply Sirona, Inc.	168,762	6,029,866	1.1%
Koninklijke Philips NV, NYRS	326,017	7,019,146	1.2%
Patterson Companies, Inc.	283,799	8,599,110	1.5%
Select Medical Holdings Corp.	429,767	10,151,097	1.8%
Zimmer Biomet Holdings, Inc.	77,599	8,152,551	1.4%

Mid Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care (continued)			
OTHER SECURITIES		\$ 16,010,374	3.0%
		78,551,898	
Industrials - 7.6%			
CH Robinson Worldwide, Inc.	60,090	6,091,323	1.1%
PACCAR, Inc.	99,025	8,153,719	1.5%
Rolls-Royce Holdings PLC (A)	4,824,566	4,909,771	0.9%
Textron, Inc.	205,010	12,519,961	2.2%
OTHER SECURITIES		11,244,533	1.9%
		42,919,307	
Information technology - 3.3%			
National Instruments Corp.	164,068	5,123,844	0.9%
Western Digital Corp. (A)	107,100	4,801,293	0.9%
OTHER SECURITIES		8,734,525	1.5%
		18,659,662	
Materials - 9.6%			
Corteva, Inc.	154,843	8,383,200	1.5%
Franco-Nevada Corp.	91,538	12,041,030	2.1%
Fresnillo PLC	638,910	5,968,414	1.1%
Summit Materials, Inc., Class A (A)	236,328	5,504,079	1.0%
OTHER SECURITIES		22,187,998	3.9%
		54,084,721	
Real estate - 7.1%			
Equity Commonwealth (A)	293,794	8,088,149	1.4%
Rayonier, Inc.	224,854	8,405,043	1.5%
Regency Centers Corp.	82,621	4,900,252	0.9%
Weyerhaeuser Company	238,558	7,901,041	1.4%
OTHER SECURITIES		10,592,399	1.9%
		39,886,884	
Utilities - 5.7%			
FirstEnergy Corp.	293,573	11,270,267	2.0%
National Fuel Gas Company	75,123	4,961,874	0.9%
PG&E Corp. (A)	1,266,250	12,637,173	2.2%
OTHER SECURITIES		3,150,418	0.6%
		32,019,732	
TOTAL COMMON STOCKS (Cost \$482,827,480)		\$ 524,258,754	
CORPORATE BONDS - 0.0%			
Energy - 0.0%		173,290	0.0%
TOTAL CORPORATE BONDS (Cost \$141,441)		\$ 173,290	
SHORT-TERM INVESTMENTS - 7.9%			
Short-term funds - 7.9%			
John Hancock Collateral Trust, 1.4215% (B)(C)	659,594	6,593,564	1.2%
T. Rowe Price Government Reserve Fund, 0.6654% (B)	37,025,080	37,025,080	6.6%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Mid Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS (continued)			
Short-term funds (continued)			
OTHER SECURITIES		\$ 641,224	0.1%
		44,259,868	
TOTAL SHORT-TERM INVESTMENTS (Cost \$44,259,743)		\$ 44,259,868	
Total Investments (Mid Value Trust) (Cost \$527,228,664) - 101.2%		\$ 568,691,912	101.2%
Other assets and liabilities, net - (1.2)%		(6,851,559)	(1.2)%
TOTAL NET ASSETS - 100.0%		\$ 561,840,353	100.0%

Security Abbreviations and Legend

NYRS	New York Registry Shares
(A)	Non-income producing security.
(B)	The rate shown is the annualized seven-day yield as of 6-30-22.
(C)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

Real Estate Securities Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.7%			
Consumer discretionary - 1.0%			
Playa Hotels & Resorts NV (A)	470,217	\$ 3,230,391	1.0%
Real estate - 97.7%			
Agree Realty Corp.	88,805	6,405,505	2.0%
American Campus Communities, Inc.	45,692	2,945,763	0.9%
American Tower Corp.	63,214	16,156,866	5.0%
AvalonBay Communities, Inc.	101,571	19,730,167	6.1%
BGP Holdings PLC (A)(B)	194,291	0	0.0%
Boston Properties, Inc.	111,398	9,912,194	3.0%
Brixmor Property Group, Inc.	396,639	8,016,074	2.5%
Camden Property Trust	68,364	9,193,591	2.8%
CBRE Group, Inc., Class A (A)	32,289	2,376,793	0.7%
Colliers International Group, Inc. (Nasdaq Exchange) (C)	21,949	2,408,025	0.7%
Corporate Office Properties Trust	143,269	3,752,215	1.2%
CubeSmart	122,917	5,251,014	1.6%
Digital Realty Trust, Inc.	57,004	7,400,829	2.3%
Douglas Emmett, Inc.	178,122	3,986,370	1.2%
Equinix, Inc.	14,623	9,607,603	3.0%
First Industrial Realty Trust, Inc.	70,946	3,368,516	1.0%
Host Hotels & Resorts, Inc.	298,579	4,681,719	1.4%
Independence Realty Trust, Inc.	302,608	6,273,064	1.9%
Kimco Realty Corp.	468,027	9,252,894	2.8%
Life Storage, Inc.	90,975	10,158,269	3.1%
LTC Properties, Inc.	156,716	6,016,327	1.8%
National Health Investors, Inc.	26,967	1,634,470	0.5%
Phillips Edison & Company, Inc.	241,545	8,070,018	2.5%
Prologis, Inc.	268,351	31,571,495	9.7%
Public Storage	59,246	18,524,447	5.7%
Rexford Industrial Realty, Inc.	196,964	11,343,157	3.5%
Ryman Hospitality Properties, Inc. (A)	57,606	4,379,784	1.3%
SBA Communications Corp.	19,507	6,243,215	1.9%
Simon Property Group, Inc.	55,263	5,245,564	1.6%

Real Estate Securities Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Real estate (continued)			
Sun Communities, Inc.	80,460	\$ 12,822,106	3.9%
Tanger Factory Outlet Centers, Inc.	112,854	1,604,784	0.5%
Tricon Residential, Inc.	512,051	5,191,319	1.6%
UDR, Inc.	217,802	10,027,604	3.1%
Ventas, Inc.	175,862	9,044,583	2.8%
Veris Residential, Inc. (A)	119,157	1,577,639	0.5%
VICI Properties, Inc.	394,786	11,760,675	3.6%
Welltower, Inc.	242,466	19,967,075	6.1%
WP Carey, Inc.	154,277	12,783,392	3.9%
		318,685,125	
TOTAL COMMON STOCKS (Cost \$323,761,908)		\$ 321,915,516	

SHORT-TERM INVESTMENTS - 1.2%

	Shares or Principal Amount	Value	% of Net Assets
Short-term funds - 1.2%			
John Hancock Collateral Trust, 1.4215% (D)(E)	232,550	2,324,661	0.7%
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.7415% (D)	1,559,543	1,559,543	0.5%
		3,884,204	
TOTAL SHORT-TERM INVESTMENTS (Cost \$3,884,227)		\$ 3,884,204	

Total Investments (Real Estate Securities Trust)

(Cost \$327,646,135) - 99.9%	\$ 325,799,720	99.9%
Other assets and liabilities, net - 0.1%	316,020	0.1%
TOTAL NET ASSETS - 100.0%	\$ 326,115,740	100.0%

Security Abbreviations and Legend

(A)	Non-income producing security.
(B)	Security is valued using significant unobservable inputs and is classified as Level 3 in the fair value hierarchy. Refer to Note 2 to the financial statements.
(C)	All or a portion of this security is on loan as of 6-30-22.
(D)	The rate shown is the annualized seven-day yield as of 6-30-22.
(E)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

Science & Technology Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 95.9%			
Communication services - 17.3%			
Alphabet, Inc., Class A (A)	12,771	\$ 27,831,329	4.3%
Baidu, Inc., ADR (A)	132,180	19,649,835	3.0%
CTS Eventim AG & Company KGaA (A)	77,089	4,053,087	0.6%
Meta Platforms, Inc., Class A (A)	197,213	31,800,596	4.9%
Netflix, Inc. (A)	23,374	4,087,411	0.6%
Pinterest, Inc., Class A (A)	378,261	6,869,220	1.1%
ROBLOX Corp., Class A (A)	492,390	16,179,935	2.5%
OTHER SECURITIES		1,866,423	0.3%
		112,337,836	
Consumer discretionary - 28.5%			
Alibaba Group Holding, Ltd., ADR (A)	213,018	24,215,886	3.7%
Amazon.com, Inc. (A)	364,330	38,695,489	5.9%
Auto1 Group SE (A)(B)(C)	253,106	1,863,025	0.3%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Science & Technology Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer discretionary (continued)			
Boohoo Group PLC (A)	4,070,494	\$ 2,732,588	0.4%
Booking Holdings, Inc. (A)	1,654	2,892,829	0.4%
Coupang, Inc. (A)	552,238	7,041,035	1.1%
Deliveroo PLC (A)(B)	1,701,862	1,882,956	0.3%
Delivery Hero SE (A)(B)	447,426	16,833,342	2.6%
DoorDash, Inc., Class A (A)	71,404	4,581,995	0.7%
Etsy, Inc. (A)	166,600	12,196,786	1.9%
MercadoLibre, Inc. (A)	12,727	8,105,444	1.3%
Naspers, Ltd., N Shares	43,956	6,421,376	1.0%
New Oriental Education & Technology Group, Inc., ADR (A)	88,235	1,796,465	0.3%
Tongcheng Travel Holdings, Ltd. (A)	1,221,200	2,640,390	0.4%
Trip.com Group, Ltd., ADR (A)	1,166,632	32,024,048	4.9%
Warby Parker, Inc., Class A (A)(C)	185,750	2,091,545	0.3%
Zalando SE (A)(B)	643,443	16,908,557	2.6%
OTHER SECURITIES		2,760,682	0.4%
		185,684,438	
Health care - 0.6%			
Veeva Systems, Inc., Class A (A)	20,571	4,073,881	0.6%
Information technology - 48.5%			
Accenture PLC, Class A	82,918	23,022,183	3.5%
Advanced Micro Devices, Inc. (A)	216,213	16,533,808	2.5%
Applied Materials, Inc.	54,200	4,931,116	0.8%
Fortinet, Inc. (A)	197,522	11,175,795	1.7%
HubSpot, Inc. (A)	26,102	7,847,566	1.2%
Intuit, Inc.	22,518	8,679,338	1.3%
Lam Research Corp.	15,033	6,406,313	1.0%
Micron Technology, Inc.	127,017	7,021,500	1.1%
Microsoft Corp.	230,534	59,208,047	9.1%
MongoDB, Inc. (A)	9,508	2,467,326	0.4%
NVIDIA Corp.	179,838	27,261,642	4.2%
Pure Storage, Inc., Class A (A)	1,231,241	31,655,206	4.9%
Qualcomm, Inc.	141,243	18,042,381	2.8%
Qualtrics International, Inc., Class A (A)	298,898	3,739,214	0.6%
salesforce.com, Inc. (A)	287,044	47,373,742	7.3%
Samsung Electronics Company, Ltd.	79,348	3,499,830	0.5%
SK Hynix, Inc.	30,589	2,160,014	0.3%
TeamViewer AG (A)(B)	272,008	2,716,029	0.4%
Tokyo Electron, Ltd.	5,900	1,925,720	0.3%
Workday, Inc., Class A (A)	59,465	8,300,125	1.3%
Zoom Video Communications, Inc., Class A (A)	186,908	20,180,457	3.1%
OTHER SECURITIES		1,681,332	0.2%
		315,828,684	
Real estate - 1.0%			
KE Holdings, Inc., ADR (A)	148,173	2,659,705	0.4%
Opendoor Technologies, Inc. (A)(C)	789,116	3,716,736	0.6%
		6,376,441	
TOTAL COMMON STOCKS (Cost \$739,899,130)		\$ 624,301,280	
SHORT-TERM INVESTMENTS - 6.6%			
Short-term funds - 2.3%			
John Hancock Collateral Trust, 1.4215% (D)(E)	478,021	4,778,485	0.7%

Science & Technology Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS (continued)			
Short-term funds (continued)			
T. Rowe Price Government Reserve Fund, 0.6654% (D)	9,776,750	\$ 9,776,750	1.5%
OTHER SECURITIES		504,643	0.1%
		15,059,878	
Repurchase agreement - 4.3%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$27,970,186 on 7-1-22, collateralized by \$28,560,700 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$28,529,455)	\$ 27,970,000	27,970,000	4.3%
TOTAL SHORT-TERM INVESTMENTS (Cost \$43,029,971)		\$ 43,029,878	
Total Investments (Science & Technology Trust) (Cost \$782,929,101) - 102.5%			
Other assets and liabilities, net - (2.5)%		\$ (16,160,036)	(2.5)%
TOTAL NET ASSETS - 100.0%		\$ 651,171,122	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
(A)	Non-income producing security.
(B)	These securities are exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration.
(C)	All or a portion of this security is on loan as of 6-30-22.
(D)	The rate shown is the annualized seven-day yield as of 6-30-22.
(E)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

Small Cap Index Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 96.1%			
Communication services - 2.7%			
Iridium Communications, Inc. (A)	26,198	\$ 983,997	0.2%
TEGNA, Inc.	45,664	957,574	0.2%
OTHER SECURITIES		11,212,137	2.3%
		13,153,708	
Consumer discretionary - 9.6%			
Light & Wonder, Inc. (A)	20,172	947,882	0.2%
Murphy USA, Inc.	4,585	1,067,709	0.2%
Texas Roadhouse, Inc.	14,015	1,025,898	0.2%
OTHER SECURITIES		43,778,844	9.0%
		46,820,333	
Consumer staples - 3.6%			
Sanderson Farms, Inc.	4,336	934,538	0.2%
OTHER SECURITIES		16,656,638	3.4%
		17,591,176	
Energy - 5.4%			
Matador Resources Company	23,111	1,076,741	0.2%
Murphy Oil Corp.	30,235	912,795	0.2%
OTHER SECURITIES		24,015,840	5.0%
		26,005,376	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Small Cap Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Financials - 16.4%			
Blackstone Mortgage Trust, Inc., Class A	34,283	\$ 948,611	0.2%
First Financial Bankshares, Inc.	26,439	1,038,260	0.2%
Glacier Bancorp, Inc.	22,525	1,068,136	0.2%
Kinsale Capital Group, Inc.	4,455	1,023,046	0.2%
RLI Corp.	7,998	932,487	0.2%
Selective Insurance Group, Inc.	12,240	1,064,146	0.2%
SouthState Corp.	15,177	1,170,906	0.3%
United Bankshares, Inc.	26,912	943,804	0.2%
Valley National Bancorp	88,550	921,806	0.2%
OTHER SECURITIES		70,443,705	14.5%
		79,554,907	
Health care - 16.3%			
Alkermes PLC (A)	33,418	995,522	0.2%
AMN Healthcare Services, Inc. (A)	9,110	999,458	0.2%
Biohaven Pharmaceutical Holding Company, Ltd. (A)	12,792	1,863,899	0.4%
Halozyme Therapeutics, Inc. (A)	27,825	1,224,300	0.3%
HealthEquity, Inc. (A)	17,034	1,045,717	0.2%
Inspire Medical Systems, Inc. (A)	5,582	1,019,664	0.2%
Intra-Cellular Therapies, Inc. (A)	18,833	1,074,988	0.2%
Lantheus Holdings, Inc. (A)	14,034	926,665	0.2%
LHC Group, Inc. (A)	6,098	949,703	0.2%
Omnicell, Inc. (A)	8,996	1,023,295	0.2%
Shockwave Medical, Inc. (A)	7,310	1,397,453	0.3%
OTHER SECURITIES		66,628,615	13.7%
		79,149,279	
Industrials - 14.4%			
ASGN, Inc. (A)	10,285	928,221	0.2%
Chart Industries, Inc. (A)	7,528	1,260,037	0.3%
EMCOR Group, Inc.	10,312	1,061,724	0.2%
Exponent, Inc.	10,550	965,009	0.2%
RBC Bearings, Inc. (A)	5,838	1,079,738	0.2%
Saia, Inc. (A)	5,448	1,024,224	0.2%
OTHER SECURITIES		63,837,480	13.1%
		70,156,433	
Information technology - 13.2%			
CMC Materials, Inc.	5,828	1,016,928	0.2%
ExlService Holdings, Inc. (A)	6,631	976,945	0.2%
Qualys, Inc. (A)	8,008	1,010,129	0.2%
Rogers Corp. (A)	3,817	1,000,398	0.2%
Sailpoint Technologies Holdings, Inc. (A)	19,100	1,197,188	0.3%
Silicon Laboratories, Inc. (A)	7,422	1,040,713	0.2%
Synaptics, Inc. (A)	8,143	961,281	0.2%
Tenable Holdings, Inc. (A)	22,595	1,026,039	0.2%
Vonage Holdings Corp. (A)	52,647	991,869	0.2%
OTHER SECURITIES		55,059,844	11.3%
		64,281,334	

Small Cap Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Materials - 4.0%			
		\$ 19,374,515	4.0%
Real estate - 7.1%			
Agree Realty Corp.	14,885	1,073,655	0.2%
Independence Realty Trust, Inc.	45,319	939,463	0.2%
STAG Industrial, Inc.	36,813	1,136,785	0.2%
OTHER SECURITIES		31,415,691	6.5%
		34,565,594	
Utilities - 3.4%			
Black Hills Corp.	13,229	962,674	0.2%
Southwest Gas Holdings, Inc.	13,367	1,163,998	0.2%
OTHER SECURITIES		14,447,613	3.0%
		16,574,285	
TOTAL COMMON STOCKS (Cost \$442,518,670)		\$ 467,226,940	
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$0)		\$ 21,363	0.0%
SHORT-TERM INVESTMENTS - 4.7%			
U.S. Government Agency - 1.5%			
Federal Home Loan Bank Discount Note, 1.000%, 07/22/2022 *			
	\$ 7,200,000	7,194,125	1.5%
Short-term funds - 1.1%			
John Hancock Collateral Trust, 1.4215% (B)(C)			
	546,563	5,463,665	1.1%
Repurchase agreement - 2.1%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$9,909,066 on 7-1-22, collateralized by \$10,118,300 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$10,107,231)			
	\$ 9,909,000	9,909,000	2.1%
TOTAL SHORT-TERM INVESTMENTS (Cost \$22,568,639)		\$ 22,566,790	
Total Investments (Small Cap Index Trust) (Cost \$465,087,309) - 100.8%		\$ 489,815,093	100.8%
Other assets and liabilities, net - (0.8)%		(3,800,865)	(0.8)%
TOTAL NET ASSETS - 100.0%		\$ 486,014,228	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
(B) The rate shown is the annualized seven-day yield as of 6-30-22.
(C) Investment is an affiliate of the fund, the advisor and/or subadvisor.
This security represents the investment of cash collateral received for securities lending.
* Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis ^A	Notional value ^A	Unrealized appreciation (depreciation)
Russell 2000 E-Mini Index Futures	225	Long	Sep 2022	\$20,333,088	\$19,215,001	\$(1,118,087)
						\$(1,118,087)

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Small Cap Index Trust (continued)

FUTURES (continued)

^ Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

Small Cap Opportunities Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 99.3%			
Communication services - 1.9%			
		\$ 2,621,316	1.9%
Consumer discretionary - 12.9%			
AutoNation, Inc. (A)	5,327	595,346	0.4%
Churchill Downs, Inc.	3,576	684,911	0.5%
Dorman Products, Inc. (A)	5,031	551,951	0.4%
Five Below, Inc. (A)	5,419	614,677	0.4%
Fox Factory Holding Corp. (A)	9,505	765,533	0.6%
Grand Canyon Education, Inc. (A)	8,819	830,662	0.6%
Lithia Motors, Inc.	3,178	873,346	0.6%
Revolve Group, Inc. (A)	21,570	558,879	0.4%
OTHER SECURITIES		12,665,682	9.0%
		18,140,987	
Consumer staples - 4.6%			
Bunge, Ltd.	7,506	680,719	0.5%
Performance Food Group Company (A)	14,137	650,019	0.5%
OTHER SECURITIES		5,113,317	3.6%
		6,444,055	
Energy - 7.6%			
Antero Resources Corp. (A)	20,791	637,244	0.5%
Earthstone Energy, Inc., Class A (A)	48,418	660,906	0.5%
Magnolia Oil & Gas Corp., Class A	43,828	919,950	0.7%
Marathon Oil Corp.	26,497	595,653	0.4%
Matador Resources Company	19,428	905,151	0.6%
OTHER SECURITIES		7,051,342	4.9%
		10,770,246	
Financials - 21.3%			
Alleghany Corp. (A)	918	764,786	0.6%
Ameris Bancorp	17,845	717,012	0.5%
Everest Re Group, Ltd.	2,137	598,958	0.4%
First Horizon Corp.	25,469	556,752	0.4%
Pinnacle Financial Partners, Inc.	10,602	766,631	0.6%
OTHER SECURITIES		26,690,495	18.8%
		30,094,634	
Health care - 11.6%			
Acadia Healthcare Company, Inc. (A)	12,049	814,874	0.6%
Azenta, Inc.	10,895	785,530	0.6%
ChemoCentryx, Inc. (A)	28,245	699,911	0.5%
Halozyme Therapeutics, Inc. (A)	13,970	614,680	0.4%
HealthEquity, Inc. (A)	9,774	600,026	0.4%
Intra-Cellular Therapies, Inc. (A)	10,462	597,171	0.4%
Supernus Pharmaceuticals, Inc. (A)	20,628	596,562	0.4%
OTHER SECURITIES		11,721,404	8.3%
		16,430,158	
Industrials - 18.1%			
Alamo Group, Inc.	5,220	607,765	0.4%
Atkore, Inc. (A)	8,523	707,494	0.5%
CACI International, Inc., Class A (A)	2,654	747,844	0.5%

Small Cap Opportunities Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Industrials (continued)			
Exponent, Inc.	8,152	\$ 745,663	0.5%
RBC Bearings, Inc. (A)	4,057	750,342	0.5%
Ritchie Brothers Auctioneers, Inc.	15,486	1,007,519	0.7%
SiteOne Landscape Supply, Inc. (A)	6,668	792,625	0.6%
OTHER SECURITIES		20,175,639	14.4%
		25,534,891	
Information technology - 12.1%			
Arrow Electronics, Inc. (A)	6,456	723,653	0.5%
MACOM Technology Solutions Holdings, Inc. (A)	15,521	715,518	0.5%
Novanta, Inc. (A)	6,694	811,781	0.6%
Paycor HCM, Inc. (A)	27,569	716,796	0.5%
Paylocity Holding Corp. (A)	5,563	970,298	0.7%
Power Integrations, Inc.	9,859	739,524	0.5%
Rapid7, Inc. (A)	13,138	877,618	0.6%
Silicon Laboratories, Inc. (A)	5,131	719,469	0.5%
The Descartes Systems Group, Inc. (A)	9,868	612,408	0.4%
Thoughtworks Holding, Inc. (A)	52,487	740,586	0.5%
Viavi Solutions, Inc. (A)	53,027	701,547	0.5%
OTHER SECURITIES		8,676,851	6.3%
		17,006,049	
Materials - 7.1%			
Avient Corp.	17,585	704,807	0.5%
Balchem Corp.	4,882	633,391	0.5%
Reliance Steel & Aluminum Company	3,854	654,640	0.5%
Steel Dynamics, Inc.	9,307	615,658	0.4%
OTHER SECURITIES		7,340,166	5.2%
		9,948,662	
Real estate - 1.4%			
STAG Industrial, Inc.	18,152	560,534	0.4%
OTHER SECURITIES		1,450,119	1.0%
		2,010,653	
Utilities - 0.7%			
		955,933	0.7%
TOTAL COMMON STOCKS (Cost \$129,437,291)		\$ 139,957,584	
PREFERRED SECURITIES - 0.0%			
Industrials - 0.0%		41,322	0.0%
TOTAL PREFERRED SECURITIES (Cost \$37,663)		\$ 41,322	
SHORT-TERM INVESTMENTS - 0.5%			
Short-term funds - 0.5%			
John Hancock Collateral Trust, 1.4215% (B)(C)	45,897	458,801	0.3%
OTHER SECURITIES		257,487	0.2%
		716,288	
TOTAL SHORT-TERM INVESTMENTS (Cost \$716,356)		\$ 716,288	
Total Investments (Small Cap Opportunities Trust) (Cost \$130,191,310) - 99.8%		\$ 140,715,194	99.8%
Other assets and liabilities, net - 0.2%		327,573	0.2%
TOTAL NET ASSETS - 100.0%		\$ 141,042,767	100.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Small Cap Opportunities Trust (continued)

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) The rate shown is the annualized seven-day yield as of 6-30-22.
 (C) Investment is an affiliate of the fund, the advisor and/or subadvisor.
 This security represents the investment of cash collateral received for securities lending.

Small Cap Stock Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 96.8%			
Communication services - 3.6%			
CarGurus, Inc. (A)	163,486	\$ 3,513,314	1.4%
Ziff Davis, Inc. (A)	39,625	2,953,251	1.2%
OTHER SECURITIES		2,637,028	1.0%
		9,103,593	
Consumer discretionary - 10.5%			
Boyd Gaming Corp.	55,432	2,757,742	1.1%
H&R Block, Inc.	62,743	2,216,083	0.9%
National Vision Holdings, Inc. (A)(B)	83,326	2,291,465	0.9%
Steven Madden, Ltd.	85,069	2,740,072	1.1%
Texas Roadhouse, Inc.	48,914	3,580,505	1.4%
Wingstop, Inc.	40,347	3,016,745	1.2%
OTHER SECURITIES		9,698,863	3.9%
		26,301,475	
Consumer staples - 3.0%			
elf Beauty, Inc. (A)	164,262	5,039,558	2.0%
OTHER SECURITIES		2,386,745	1.0%
		7,426,303	
Energy - 5.9%			
Cactus, Inc., Class A	69,478	2,797,879	1.1%
Chesapeake Energy Corp.	46,574	3,777,151	1.5%
Magnolia Oil & Gas Corp., Class A	161,996	3,400,296	1.4%
OTHER SECURITIES		4,798,246	1.9%
		14,773,572	
Financials - 3.2%			
Ameris Bancorp	63,754	2,561,636	1.0%
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	88,686	3,357,652	1.4%
OTHER SECURITIES		2,047,352	0.8%
		7,966,640	
Health care - 23.8%			
Enovis Corp. (A)	47,748	2,626,140	1.1%
Globus Medical, Inc., Class A (A)	48,911	2,745,864	1.1%
Haemonetics Corp. (A)	35,311	2,301,571	0.9%
Inspire Medical Systems, Inc. (A)	16,630	3,037,802	1.2%
Integra LifeSciences Holdings Corp. (A)	67,579	3,651,293	1.5%
LHC Group, Inc. (A)	21,551	3,356,353	1.3%
Owens & Minor, Inc.	121,016	3,805,953	1.5%
R1 RCM, Inc. (A)	232,876	4,881,081	2.0%
OTHER SECURITIES		32,971,520	13.2%
		59,377,577	
Industrials - 17.4%			
Acuity Brands, Inc.	23,790	3,664,612	1.5%
Applied Industrial Technologies, Inc.	66,243	6,370,592	2.6%
Chart Industries, Inc. (A)	15,391	2,576,146	1.0%
Curtiss-Wright Corp.	33,622	4,440,121	1.8%
Esab Corp.	62,871	2,750,606	1.1%
Fluor Corp. (A)	179,050	4,358,077	1.7%

Small Cap Stock Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Industrials (continued)			
Helios Technologies, Inc.	43,879	\$ 2,906,984	1.2%
The Middleby Corp. (A)	28,525	3,575,894	1.4%
TriNet Group, Inc. (A)	52,985	4,112,696	1.6%
WESCO International, Inc. (A)	29,820	3,193,722	1.3%
Zurn Water Solutions Corp.	112,118	3,054,094	1.2%
OTHER SECURITIES		2,618,776	1.0%
		43,622,320	
Information technology - 21.5%			
Calix, Inc. (A)	146,577	5,004,139	2.0%
Five9, Inc. (A)	38,854	3,541,154	1.4%
II-VI, Inc. (A)	89,453	4,557,630	1.8%
Jamf Holding Corp. (A)(B)	162,192	4,017,496	1.6%
Manhattan Associates, Inc. (A)	21,353	2,447,054	1.0%
Novanta, Inc. (A)	18,953	2,298,430	0.9%
Perficient, Inc. (A)	46,621	4,274,679	1.7%
Rapid7, Inc. (A)	60,825	4,063,110	1.6%
RingCentral, Inc., Class A (A)	51,764	2,705,187	1.1%
Synaptics, Inc. (A)	36,309	4,286,277	1.7%
Verra Mobility Corp. (A)	356,606	5,602,280	2.2%
OTHER SECURITIES		11,056,778	4.5%
		53,854,214	
Materials - 2.6%			
Cabot Corp.	79,685	5,083,106	2.0%
OTHER SECURITIES		1,368,094	0.6%
		6,451,200	
Real estate - 5.3%			
Essential Properties Realty Trust, Inc.	138,586	2,978,213	1.2%
Independence Realty Trust, Inc.	164,180	3,403,451	1.4%
Phillips Edison & Company, Inc.	100,654	3,362,850	1.3%
Ryman Hospitality Properties, Inc. (A)	44,794	3,405,688	1.4%
		13,150,202	
TOTAL COMMON STOCKS (Cost \$290,586,205)		\$ 242,027,096	
EXCHANGE-TRADED FUNDS - 2.9%			
iShares Russell 2000 Growth ETF (B)	34,762	7,171,748	2.9%
TOTAL EXCHANGE-TRADED FUNDS (Cost \$7,160,460)		\$ 7,171,748	
SHORT-TERM INVESTMENTS - 4.3%			
Short-term funds - 4.0%			
John Hancock Collateral Trust, 1.4215% (C)(D)	996,654	9,962,955	4.0%
Repurchase agreement - 0.3%		800,000	0.3%
TOTAL SHORT-TERM INVESTMENTS (Cost \$10,763,385)		\$ 10,762,955	
Total Investments (Small Cap Stock Trust) (Cost \$308,510,050) - 104.0%		\$ 259,961,799	104.0%
Other assets and liabilities, net - (4.0%)		(9,974,875)	(4.0%)
TOTAL NET ASSETS - 100.0%		\$ 249,986,924	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) All or a portion of this security is on loan as of 6-30-22.
 (C) The rate shown is the annualized seven-day yield as of 6-30-22.
 (D) Investment is an affiliate of the fund, the advisor and/or subadvisor.
 This security represents the investment of cash collateral received for securities lending.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Small Cap Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.1%			
Communication services - 1.0%			
WideOpenWest, Inc. (A)	257,123	\$ 4,682,210	1.0%
Consumer discretionary - 9.0%			
Kontoor Brands, Inc.	179,308	5,983,508	1.3%
Monro, Inc.	140,238	6,013,405	1.4%
Tri Pointe Homes, Inc. (A)	283,297	4,779,220	1.1%
Visteon Corp. (A)	72,214	7,479,926	1.7%
OTHER SECURITIES		15,607,118	3.5%
		39,863,177	
Consumer staples - 5.2%			
Cranswick PLC	133,461	4,997,850	1.1%
Spectrum Brands Holdings, Inc.	109,742	9,001,039	2.0%
OTHER SECURITIES		8,962,195	2.1%
		22,961,084	
Energy - 1.6%			
Financials - 24.7%			
1st Source Corp.	114,227	5,185,906	1.2%
Assured Guaranty, Ltd. Atlantic Union Bankshares Corp.	101,394	5,656,771	1.3%
Banc of California, Inc.	163,104	5,532,488	1.2%
Cadence Bank	478,756	8,435,681	1.9%
Eastern Bankshares, Inc.	227,937	5,351,961	1.2%
First Busey Corp.	287,546	5,308,099	1.2%
First Interstate BancSystem, Inc., Class A	237,275	5,421,734	1.2%
Flushing Financial Corp.	199,959	7,620,437	1.7%
Hancock Whitney Corp.	298,165	6,338,988	1.4%
International Bancshares Corp.	134,512	5,962,917	1.3%
Kemper Corp.	191,665	7,681,933	1.7%
NMI Holdings, Inc., Class A (A)	147,851	7,082,063	1.6%
ProAssurance Corp.	283,463	4,719,659	1.1%
Synovus Financial Corp.	224,445	5,303,635	1.2%
White Mountains Insurance Group, Ltd.	175,373	6,322,197	1.4%
OTHER SECURITIES	6,971	8,686,772	2.0%
		9,131,330	2.1%
		109,742,571	
Health care - 4.5%			
Haemonetics Corp. (A)	125,880	8,204,858	1.9%
ICU Medical, Inc. (A)	30,462	5,007,648	1.1%
Owens & Minor, Inc.	195,685	6,154,293	1.4%
OTHER SECURITIES		658,596	0.1%
		20,025,395	
Industrials - 22.5%			
ACCO Brands Corp.	722,541	4,718,193	1.1%
Air Lease Corp.	172,271	5,759,020	1.3%
GATX Corp.	57,325	5,397,722	1.2%
Hexcel Corp.	100,408	5,252,342	1.2%
Huron Consulting Group, Inc. (A)	165,091	10,729,261	2.4%
ICF International, Inc.	71,626	6,804,470	1.5%
John Bean Technologies Corp.	45,866	5,064,524	1.1%
Luxfer Holdings PLC	319,055	4,824,112	1.1%
Science Applications International Corp.	73,011	6,797,324	1.5%
SP Plus Corp. (A)	224,132	6,885,335	1.6%
Tyman PLC	1,879,027	5,449,768	1.2%
UniFirst Corp.	37,353	6,431,440	1.5%
OTHER SECURITIES		25,967,132	5.8%
		100,080,643	
Information technology - 9.3%			
ACI Worldwide, Inc. (A)	212,946	5,513,172	1.3%

Small Cap Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
Belden, Inc.	130,733	\$ 6,964,147	1.6%
CTS Corp.	211,577	7,204,197	1.6%
Progress Software Corp.	159,872	7,242,202	1.6%
WNS Holdings, Ltd., ADR (A)	78,962	5,893,724	1.3%
OTHER SECURITIES		8,288,668	1.9%
		41,106,110	
Materials - 8.2%			
Element Solutions, Inc.	454,043	8,081,965	1.8%
Neenah, Inc.	176,954	6,041,210	1.4%
TriMas Corp.	344,698	9,544,688	2.1%
OTHER SECURITIES		12,554,982	2.9%
		36,222,845	
Real estate - 9.5%			
Centerspace	69,036	5,629,886	1.3%
Phillips Edison & Company, Inc.	153,773	5,137,556	1.2%
Piedmont Office Realty Trust, Inc., Class A	406,092	5,327,927	1.2%
RPT Realty	583,799	5,738,744	1.3%
OTHER SECURITIES		20,185,977	4.5%
		42,020,090	
Utilities - 2.6%			
		11,387,910	2.6%
TOTAL COMMON STOCKS (Cost \$424,130,133)		\$ 435,463,581	
SHORT-TERM INVESTMENTS - 1.9%			
Short-term funds - 0.0%			
John Hancock Collateral Trust, 1.4215% (B)(C)	14,414	144,085	0.0%
Repurchase agreement - 1.9%			
Bank of America Tri-Party Repurchase Agreement dated 6-30-22 at 1.550% to be repurchased at \$8,200,353 on 7-1-22, collateralized by \$9,667,285 Federal National Mortgage Association, 2.000% due 2-1-52 (valued at \$8,364,001)	\$ 8,200,000	8,200,000	1.9%
TOTAL SHORT-TERM INVESTMENTS (Cost \$8,344,112)		\$ 8,344,085	
Total Investments (Small Cap Value Trust) (Cost \$432,474,245) - 100.0%		\$ 443,807,666	100.0%
Other assets and liabilities, net - (0.0)%		(58,285)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 443,749,381	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
(A)	Non-income producing security.
(B)	The rate shown is the annualized seven-day yield as of 6-30-22.
(C)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.

Small Company Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.3%			
Communication services - 2.2%			
Cable One, Inc.	1,067	\$ 1,375,704	1.1%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Small Company Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Communication services (continued)			
OTHER SECURITIES		\$ 1,502,986	1.1%
		2,878,690	
Consumer discretionary - 8.2%			
Cavco Industries, Inc. (A)	4,917	963,683	0.7%
Strategic Education, Inc.	19,007	1,341,514	1.0%
OTHER SECURITIES		8,470,461	6.5%
		10,775,658	
Consumer staples - 3.4%			
Coca-Cola Consolidated, Inc.	2,119	1,194,904	0.9%
Nomad Foods, Ltd. (A)	63,961	1,278,580	1.0%
OTHER SECURITIES		2,044,947	1.5%
		4,518,431	
Energy - 5.9%			
Cactus, Inc., Class A	31,778	1,279,700	1.0%
ChampionX Corp.	63,273	1,255,969	0.9%
Magnolia Oil & Gas Corp., Class A	76,333	1,602,230	1.2%
Matador Resources Company	49,556	2,308,813	1.7%
OTHER SECURITIES		1,407,637	1.1%
		7,854,349	
Financials - 25.9%			
BankUnited, Inc.	40,508	1,440,870	1.1%
BRP Group, Inc., Class A (A)	47,382	1,144,275	0.9%
FB Financial Corp.	29,098	1,141,224	0.9%
Glacier Bancorp, Inc.	20,580	975,904	0.7%
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	29,954	1,134,058	0.9%
Home BancShares, Inc.	72,929	1,514,735	1.1%
Houlihan Lokey, Inc.	14,563	1,149,458	0.9%
Independent Bank Corp. (Massachusetts)	15,482	1,229,735	0.9%
Live Oak Bancshares, Inc.	31,183	1,056,792	0.8%
National Bank Holdings Corp., Class A	26,831	1,026,822	0.8%
Pinnacle Financial Partners, Inc.	23,481	1,697,911	1.3%
Popular, Inc.	15,697	1,207,570	0.9%
Radian Group, Inc.	50,476	991,853	0.8%
Towne Bank	39,928	1,084,045	0.8%
Western Alliance Bancorp	26,731	1,887,209	1.4%
WSFS Financial Corp.	36,108	1,447,570	1.1%
OTHER SECURITIES		14,025,770	10.6%
		34,155,801	
Health care - 10.7%			
Atrion Corp.	1,794	1,128,175	0.9%
Option Care Health, Inc. (A)	52,009	1,445,330	1.1%
Select Medical Holdings Corp.	60,695	1,433,616	1.1%
OTHER SECURITIES		10,182,061	7.6%
		14,189,182	
Industrials - 14.2%			
Beacon Roofing Supply, Inc. (A)	25,368	1,302,900	1.0%
Helios Technologies, Inc.	17,440	1,155,400	0.9%
Landstar System, Inc.	7,256	1,055,168	0.8%
Triumph Group, Inc. (A)	81,156	1,078,563	0.8%
UFP Industries, Inc.	26,401	1,798,964	1.4%
OTHER SECURITIES		12,391,144	9.3%
		18,782,139	
Information technology - 6.9%			
Belden, Inc.	30,979	1,650,251	1.3%
Harmonic, Inc. (A)	160,699	1,393,260	1.1%
Littelfuse, Inc.	7,778	1,975,923	1.5%

Small Company Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
OTHER SECURITIES		\$ 4,113,797	3.0%
		9,133,231	
		6,031,153	4.6%
Materials - 4.6%			
Real estate - 9.6%			
Apple Hospitality REIT, Inc.	81,661	1,197,967	0.9%
EastGroup Properties, Inc.	7,758	1,197,292	0.9%
JBG SMITH Properties	40,663	961,273	0.7%
PotlatchDeltic Corp.	22,139	978,322	0.7%
Saul Centers, Inc.	23,929	1,127,295	0.9%
Terreno Realty Corp.	24,357	1,357,416	1.0%
The St. Joe Company	30,087	1,190,242	0.9%
OTHER SECURITIES		4,658,018	3.6%
		12,667,825	
Utilities - 5.7%			
California Water Service Group	17,721	984,402	0.7%
Chesapeake Utilities Corp.	14,310	1,853,861	1.4%
IDACORP, Inc.	18,221	1,929,968	1.5%
MGE Energy, Inc.	20,536	1,598,317	1.2%
NorthWestern Corp.	19,580	1,153,849	0.9%
		7,520,397	
TOTAL COMMON STOCKS (Cost \$113,419,293)		\$ 128,506,856	
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$6,099)		\$ 1,081	0.0%
SHORT-TERM INVESTMENTS - 4.6%			
Short-term funds - 4.6%			
John Hancock Collateral Trust, 1.4215% (B)(C)	314,907	3,147,934	2.4%
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.7415% (B)	1,250,207	1,250,207	0.9%
T. Rowe Price Government Reserve Fund, 0.6654% (B)	1,744,246	1,744,246	1.3%
		6,142,387	
TOTAL SHORT-TERM INVESTMENTS (Cost \$6,142,508)		\$ 6,142,387	
Total Investments (Small Company Value Trust) (Cost \$119,567,900) - 101.9%		\$ 134,650,324	101.9%
Other assets and liabilities, net - (1.9)%		(2,532,914)	(1.9)%
TOTAL NET ASSETS - 100.0%		\$ 132,117,410	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
- (B) The rate shown is the annualized seven-day yield as of 6-30-22.
- (C) Investment is an affiliate of the fund, the advisor and/or subadvisor.
This security represents the investment of cash collateral received for securities lending.

Strategic Equity Allocation Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 95.4%			
Communication services - 6.4%			
Alphabet, Inc., Class A (A)	33,990	\$ 74,073,047	1.1%
Alphabet, Inc., Class C (A)	31,169	68,180,629	1.0%
Comcast Corp., Class A	504,403	19,792,774	0.3%
Meta Platforms, Inc., Class A (A)	259,135	41,785,519	0.6%
Verizon Communications, Inc.	474,722	24,092,142	0.4%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Strategic Equity Allocation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Communication services (continued)			
OTHER SECURITIES		\$ 222,155,034	3.0%
		450,079,145	
Consumer discretionary - 10.4%			
Amazon.com, Inc. (A)	988,827	105,023,316	1.5%
LVMH Moët Hennessy Louis Vuitton SE	45,317	27,773,775	0.4%
McDonald's Corp.	83,603	20,639,909	0.3%
Tesla, Inc. (A)	94,837	63,865,133	0.9%
The Home Depot, Inc.	116,826	32,041,867	0.5%
Toyota Motor Corp.	1,731,100	26,709,669	0.4%
OTHER SECURITIES		454,384,121	6.4%
		730,437,790	
Consumer staples - 7.5%			
Costco Wholesale Corp.	50,115	24,019,117	0.4%
Nestle SA	459,508	53,703,931	0.8%
PepsiCo, Inc.	156,290	26,047,291	0.4%
The Coca-Cola Company	440,921	27,738,340	0.4%
The Procter & Gamble Company	271,225	38,999,443	0.6%
OTHER SECURITIES		355,670,756	4.9%
		526,178,878	
Energy - 4.3%			
Chevron Corp.	222,137	32,160,995	0.5%
Exxon Mobil Corp.	476,133	40,776,030	0.6%
Shell PLC	1,241,974	32,344,455	0.5%
TotalEnergies SE	404,706	21,302,496	0.3%
OTHER SECURITIES		172,582,936	2.4%
		299,166,912	
Financials - 13.2%			
AIA Group, Ltd.	1,974,735	21,577,069	0.3%
Bank of America Corp.	801,159	24,940,080	0.4%
Berkshire Hathaway, Inc., Class B (A)	204,508	55,834,774	0.8%
HSBC Holdings PLC	3,305,880	21,595,732	0.3%
JPMorgan Chase & Co.	331,946	37,380,439	0.5%
State Street Corp.	40,985	2,526,725	0.1%
OTHER SECURITIES		760,790,519	10.8%
		924,645,338	
Health care - 13.8%			
Abbott Laboratories	197,935	21,505,638	0.3%
AbbVie, Inc.	199,698	30,585,746	0.5%
AstraZeneca PLC	252,920	33,365,645	0.5%
Eli Lilly & Company	89,128	28,897,971	0.4%
Johnson & Johnson	297,426	52,796,089	0.8%
Merck & Company, Inc.	285,760	26,052,739	0.4%
Novartis AG	357,645	30,321,351	0.5%
Novo Nordisk A/S, B Shares	274,878	30,484,604	0.5%
Pfizer, Inc.	634,002	33,240,725	0.5%
Roche Holding AG	114,683	38,338,506	0.6%
Roche Holding AG, Bearer Shares	4,354	1,684,988	0.0%
Thermo Fisher Scientific, Inc.	44,280	24,056,438	0.4%
UnitedHealth Group, Inc.	106,039	54,464,812	0.8%
OTHER SECURITIES		562,999,887	7.6%
		968,795,139	
Industrials - 10.8%			
Information technology - 17.9%			
Accenture PLC, Class A	71,580	19,874,187	0.3%
Adobe, Inc. (A)	53,384	19,541,747	0.3%
Apple, Inc.	1,737,683	237,575,937	3.4%
ASML Holding NV	66,351	31,346,729	0.5%
Broadcom, Inc.	46,145	22,417,702	0.3%
Cisco Systems, Inc.	469,391	20,014,832	0.3%

Strategic Equity Allocation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
Mastercard, Inc., Class A	97,057	\$ 30,619,542	0.5%
Microsoft Corp.	845,199	217,072,459	3.1%
NVIDIA Corp.	282,981	42,897,090	0.6%
Visa, Inc., Class A	185,994	36,620,359	0.5%
OTHER SECURITIES		579,482,961	8.1%
		1,257,463,545	
Materials - 4.4%			
BHP Group, Ltd.	826,350	23,661,381	0.4%
OTHER SECURITIES		286,838,793	4.0%
		310,500,174	
Real estate - 3.5%			
Utilities - 3.2%			
TOTAL COMMON STOCKS (Cost \$4,139,128,639)		\$ 6,694,881,429	
PREFERRED SECURITIES - 0.1%			
Consumer discretionary - 0.1%		6,412,889	0.1%
Consumer staples - 0.0%		1,799,672	0.0%
Health care - 0.0%		1,394,047	0.0%
TOTAL PREFERRED SECURITIES (Cost \$9,617,766)		\$ 9,606,608	
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$15,655)		\$ 141,652	0.0%
SHORT-TERM INVESTMENTS - 4.3%			
U.S. Government Agency - 3.3%			
Federal Home Loan Bank Discount Note, 0.750%, 07/11/2022 *	\$ 20,000,000	19,992,278	0.3%
Federal Home Loan Bank Discount Note, 0.910%, 07/21/2022 *	13,000,000	12,989,963	0.2%
Federal Home Loan Bank Discount Note, 1.000%, 07/22/2022 *	21,000,000	20,982,864	0.3%
Federal Home Loan Bank Discount Note, 1.400%, 08/02/2022 *	30,000,000	29,954,558	0.4%
Federal Home Loan Bank Discount Note, 1.500%, 08/04/2022 *	50,000,000	49,919,533	0.7%
Federal Home Loan Bank Discount Note, 1.550%, 08/10/2022 *	50,000,000	49,905,347	0.7%
Federal Home Loan Bank Discount Note, 1.630%, 08/17/2022 *	50,000,000	49,888,801	0.7%
		233,633,344	
Short-term funds - 0.6%			
John Hancock Collateral Trust, 1.4215% (B)(C)	4,085,126	40,836,558	0.6%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Strategic Equity Allocation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS (continued)			
Repurchase agreement - 0.4%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$30,986,207 on 7-1-22, collateralized by \$31,640,400 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$31,605,785)	\$ 30,986,000	\$ 30,986,000	0.4%
TOTAL SHORT-TERM INVESTMENTS (Cost \$305,504,023)		\$ 305,455,902	
Total Investments (Strategic Equity Allocation Trust) (Cost \$4,454,266,083) - 99.8%		\$ 7,010,085,591	99.8%
Other assets and liabilities, net - 0.2%		12,178,789	0.2%
TOTAL NET ASSETS - 100.0%		\$ 7,022,264,380	100.0%

Strategic Equity Allocation Trust (continued)

Security Abbreviations and Legend

(A)	Non-income producing security.
(B)	The rate shown is the annualized seven-day yield as of 6-30-22.
(C)	Investment is an affiliate of the fund, the advisor and/or subadvisor. This security represents the investment of cash collateral received for securities lending.
*	Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
MSCI EAFE Index Futures	760	Long	Sep 2022	\$72,844,704	\$70,550,800	\$(2,293,904)
Russell 2000 E-Mini Index Futures	199	Long	Sep 2022	18,102,082	16,994,600	(1,107,482)
S&P 500 E-Mini Index Futures	1,092	Long	Sep 2022	207,393,180	206,906,699	(486,481)
S&P Mid 400 E-Mini Index Futures	87	Long	Sep 2022	20,779,195	19,731,600	(1,047,595)
						\$(4,935,462)

[^] Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

Total Stock Market Index Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.8%			
Communication services - 8.5%			
Alphabet, Inc., Class A (A)	5,087	\$ 11,085,896	1.6%
Alphabet, Inc., Class C (A)	6,095	13,332,488	1.9%
AT&T, Inc.	121,131	2,538,906	0.4%
Comcast Corp., Class A	79,198	3,107,730	0.5%
Meta Platforms, Inc., Class A (A)	46,448	7,489,740	1.1%
The Walt Disney Company (A)	30,984	2,924,890	0.4%
T-Mobile US, Inc. (A)	21,200	2,852,248	0.4%
Verizon Communications, Inc.	70,833	3,594,775	0.5%
OTHER SECURITIES		12,559,923	1.7%
		59,486,596	
Consumer discretionary - 10.9%			
Amazon.com, Inc. (A)	172,240	18,293,610	2.7%
McDonald's Corp.	12,477	3,080,322	0.5%
NIKE, Inc., Class B	26,869	2,746,012	0.4%
Tesla, Inc. (A)	17,398	11,716,161	1.7%
The Home Depot, Inc.	17,636	4,837,026	0.7%
OTHER SECURITIES		35,147,878	4.9%
		75,821,009	
Consumer staples - 6.9%			
Costco Wholesale Corp.	7,504	3,596,517	0.5%
PepsiCo, Inc.	23,284	3,880,511	0.6%
Philip Morris International, Inc.	26,167	2,583,730	0.4%
The Coca-Cola Company	73,132	4,600,734	0.7%

Total Stock Market Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer staples (continued)			
The Procter & Gamble Company	40,494	\$ 5,822,632	0.9%
Walmart, Inc.	46,776	5,687,026	0.8%
OTHER SECURITIES		21,600,532	3.0%
		47,771,682	
Energy - 4.7%			
Chevron Corp.	33,066	4,787,295	0.7%
Exxon Mobil Corp.	71,865	6,154,519	0.9%
OTHER SECURITIES		21,590,732	3.1%
		32,532,546	
Financials - 11.3%			
Bank of America Corp.	137,489	4,280,033	0.6%
Berkshire Hathaway, Inc., Class A (A)	10	4,089,500	0.6%
Berkshire Hathaway, Inc., Class B (A)	22,487	6,139,401	0.9%
JPMorgan Chase & Co.	50,075	5,638,946	0.8%
State Street Corp.	6,212	382,970	0.1%
Wells Fargo & Company	64,457	2,524,781	0.4%
OTHER SECURITIES		55,573,058	7.9%
		78,628,689	
Health care - 13.9%			
Abbott Laboratories	29,972	3,256,458	0.5%
AbbVie, Inc.	30,005	4,595,566	0.7%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

Total Stock Market Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care (continued)			
Bristol-Myers Squibb Company	37,641	\$ 2,898,357	0.4%
Danaher Corp.	12,109	3,069,874	0.5%
Eli Lilly & Company	16,114	5,224,642	0.8%
Johnson & Johnson	44,425	7,885,882	1.2%
Merck & Company, Inc.	42,677	3,890,862	0.6%
Pfizer, Inc.	95,090	4,985,569	0.7%
Thermo Fisher Scientific, Inc.	6,614	3,593,254	0.5%
UnitedHealth Group, Inc.	15,893	8,163,122	1.2%
OTHER SECURITIES		48,994,254	6.8%
		96,557,840	
Industrials - 8.5%			
Raytheon Technologies Corp.	25,466	2,447,537	0.4%
United Parcel Service, Inc., Class B	14,755	2,693,378	0.4%
OTHER SECURITIES		53,993,595	7.7%
		59,134,510	
Information technology - 24.6%			
Adobe, Inc. (A)	8,007	2,931,042	0.4%
Apple, Inc.	276,121	37,751,263	5.4%
Broadcom, Inc.	6,928	3,365,692	0.5%
Cisco Systems, Inc.	70,213	2,993,882	0.4%
Intel Corp.	68,457	2,560,976	0.4%
Mastercard, Inc., Class A	16,658	5,255,266	0.8%
Microsoft Corp.	126,915	32,595,579	4.7%
NVIDIA Corp.	42,356	6,420,746	0.9%
Oracle Corp.	45,129	3,153,163	0.5%
salesforce.com, Inc. (A)	16,798	2,772,342	0.4%
Visa, Inc., Class A	32,597	6,418,023	0.9%
OTHER SECURITIES		64,944,286	9.3%
		171,162,260	
Materials - 2.3%			
		16,352,894	2.3%
Real estate - 3.4%			
		23,811,716	3.4%
Utilities - 2.8%			
NextEra Energy, Inc.	33,569	2,600,255	0.4%
OTHER SECURITIES		17,202,173	2.4%
		19,802,428	
TOTAL COMMON STOCKS (Cost \$345,798,951)			
		\$ 681,062,170	
PREFERRED SECURITIES - 0.0%			
Consumer discretionary - 0.0%			
		15,197	0.0%

Total Stock Market Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
PREFERRED SECURITIES (continued)			
Industrials - 0.0%			
		\$ 11,643	0.0%
Information technology - 0.0%			
		3,795	0.0%
TOTAL PREFERRED SECURITIES (Cost \$84,689)			
		\$ 30,635	
WARRANTS - 0.0%			
		4,707	0.0%
TOTAL WARRANTS			
		\$ 4,707	
SHORT-TERM INVESTMENTS - 2.9%			
U.S. Government Agency - 0.8%			
Federal Home Loan Bank			
Discount Note, 1.000%, 07/22/2022 *			
	\$ 5,600,000	5,595,430	0.8%
Short-term funds - 0.7%			
John Hancock Collateral Trust, 1.4215% (B)(C)			
	444,408	4,442,476	0.7%
Repurchase agreement - 1.4%			
Repurchase Agreement with State Street Corp. dated 6-30-22 at 0.240% to be repurchased at \$9,996,067 on 7-1-22, collateralized by \$10,207,100 U.S. Treasury Notes, 3.000% due 6-30-24 (valued at \$10,195,933)			
	\$ 9,996,000	9,996,000	1.4%
TOTAL SHORT-TERM INVESTMENTS			
		\$ 20,033,906	
Total Investments (Total Stock Market Index Trust) (Cost \$366,039,781) - 100.7%			
		\$ 701,131,418	100.7%
Other assets and liabilities, net - (0.7)%			
		(5,055,576)	(0.7)%
TOTAL NET ASSETS - 100.0%			
		\$ 696,075,842	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
(B) The rate shown is the annualized seven-day yield as of 6-30-22.
(C) Investment is an affiliate of the fund, the advisor and/or subadvisor.
This security represents the investment of cash collateral received for securities lending.

* Yield represents either the annualized yield at the date of purchase, the stated coupon rate or, for floating rate securities, the rate at period end.

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
Russell 2000 E-Mini Index Futures	32	Long	Sep 2022	\$2,940,156	\$2,732,799	\$(207,357)
S&P 500 E-Mini Index Futures	76	Long	Sep 2022	15,200,757	14,400,100	(800,657)
						\$(1,008,014)

[^] Notional basis refers to the contractual amount agreed upon at inception of open contracts; notional value represents the current value of the open contract.

See Notes to financial statements regarding investment transactions and other derivatives information.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2022 (unaudited) (showing percentage of total net assets)

The following portfolios had the following country composition as a percentage of net assets on 6-30-22:

Equity Income Trust

United States	88.9%
France	3.9%
Switzerland	1.9%
Germany	1.5%
Canada	1.4%
Ireland	1.2%
Other countries	1.2%
TOTAL	100.0%

Fundamental Large Cap Value Trust

United States	88.3%
Canada	2.8%
United Kingdom	1.9%
Switzerland	1.8%
Belgium	1.7%
France	1.5%
Netherlands	1.0%
South Korea	1.0%
TOTAL	100.0%

Health Sciences Trust

United States	86.9%
United Kingdom	3.6%
Netherlands	2.3%
Germany	1.8%
Switzerland	1.6%
Denmark	1.4%
Japan	1.1%
Other countries	1.3%
TOTAL	100.0%

Mid Value Trust

United States	81.9%
Canada	5.2%
United Kingdom	3.2%
Bermuda	1.5%
Belgium	1.3%
Netherlands	1.3%
South Africa	1.2%
Mexico	1.1%
Other countries	3.3%
TOTAL	100.0%

Science & Technology Trust

United States	71.6%
China	13.0%
Germany	6.5%
Ireland	3.5%
South Korea	2.1%
Argentina	1.3%
South Africa	1.0%
Other countries	1.0%
TOTAL	100.0%

Strategic Equity Allocation Trust

United States	66.8%
Japan	7.0%
United Kingdom	5.3%
Switzerland	3.7%
France	3.4%
Germany	2.4%
Australia	2.4%
Netherlands	1.5%
Hong Kong	1.0%
Sweden	1.0%
Other countries	5.5%
TOTAL	100.0%

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

Assets	500 Index Trust	American Asset Allocation Trust	American Global Growth Trust	American Growth Trust
Unaffiliated investments, at value (including securities loaned)	\$6,711,015,393	\$1,144,273,347	\$178,792,977	\$769,179,988
Affiliated investments, at value	456,633	—	—	—
Repurchase agreements, at value	1,046,000	—	—	—
Total investments, at value	6,712,518,026	1,144,273,347	178,792,977	769,179,988
Cash	63,871	—	—	—
Collateral held at broker for futures contracts	10,866,000	—	—	—
Dividends and interest receivable	5,160,002	—	—	—
Receivable for fund shares sold	3,527,911	—	3,465,541	29,683,135
Receivable for investments sold	—	236,481	—	—
Receivable for securities lending income	100	—	—	—
Receivable from affiliates	51,110	—	—	—
Other assets	152,922	34,088	8,541	26,238
Total assets	6,732,339,942	1,144,543,916	182,267,059	798,889,361
Liabilities				
Payable for futures variation margin	1,843,204	—	—	—
Due to custodian	—	40,502	7,904	36,352
Payable for investments purchased	—	—	3,461,947	29,670,264
Payable for fund shares repurchased	6,150,692	216,307	—	—
Payable upon return of securities loaned	456,960	—	—	—
Payable to affiliates	—	—	—	—
Accounting and legal services fees	311,625	52,382	7,807	34,826
Other liabilities and accrued expenses	920,801	64,187	28,742	54,661
Total liabilities	9,683,282	373,378	3,506,400	29,796,103
Net assets	\$6,722,656,660	\$1,144,170,538	\$178,760,659	\$769,093,258
Net assets consist of				
Paid-in capital	\$2,798,972,788	\$828,523,767	\$130,807,239	\$455,961,184
Total distributable earnings (loss)	3,923,683,872	315,646,771	47,953,420	313,132,074
Net assets	\$6,722,656,660	\$1,144,170,538	\$178,760,659	\$769,093,258
Unaffiliated investments, including repurchase agreements, at cost	\$3,048,235,412	\$1,099,271,628	\$180,180,850	\$797,504,697
Affiliated investments, at cost	\$456,714	—	—	—
Securities loaned, at value	\$447,780	—	—	—
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$4,326,677,599	\$310,713,554	\$35,618,680	\$181,198,196
Shares outstanding	103,246,028	28,228,104	2,289,699	9,766,712
Net asset value, offering price and redemption price per share	\$41.91	\$11.01	\$15.56	\$18.55
Series II				
Net assets	\$70,645,823	\$731,699,451	\$117,975,987	\$509,408,432
Shares outstanding	1,687,159	66,503,287	7,626,905	27,774,360
Net asset value, offering price and redemption price per share	\$41.87	\$11.00	\$15.47	\$18.34
Series III				
Net assets	—	\$101,757,533	\$25,165,992	\$78,486,630
Shares outstanding	—	9,219,222	1,608,914	4,244,664
Net asset value, offering price and redemption price per share	—	\$11.04	\$15.64	\$18.49
Series NAV				
Net assets	\$2,325,333,238	—	—	—
Shares outstanding	55,475,699	—	—	—
Net asset value, offering price and redemption price per share	\$41.92	—	—	—

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

	American Growth-Income Trust	American International Trust	Blue Chip Growth Trust	Capital Appreciation Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	\$829,010,196	\$349,813,375	\$1,600,199,480	\$442,538,925
Affiliated investments, at value	—	—	3,744,212	—
Total investments, at value	829,010,196	349,813,375	1,603,943,692	442,538,925
Foreign currency, at value	—	—	54	48
Dividends and interest receivable	—	—	285,489	179,706
Receivable for fund shares sold	7,724,855	2,553,186	1,094,623	6,895
Receivable for investments sold	—	—	8,839,863	—
Receivable for securities lending income	—	—	11,229	1,845
Other assets	26,087	14,073	51,947	17,798
Total assets	836,761,138	352,380,634	1,614,226,897	442,745,217
Liabilities				
Due to custodian	25,474	18,348	500	—
Payable for investments purchased	7,569,445	2,546,285	10,132,769	357,518
Payable for fund shares repurchased	142,019	—	14,870	66,411
Payable upon return of securities loaned	—	—	3,748,756	—
Payable to affiliates				
Accounting and legal services fees	37,821	15,826	69,257	19,792
Trustees' fees	—	—	—	60
Other liabilities and accrued expenses	54,753	36,971	316,478	124,419
Total liabilities	7,829,512	2,617,430	14,282,630	568,200
Net assets	\$828,931,626	\$349,763,204	\$1,599,944,267	\$442,177,017
Net assets consist of				
Paid-in capital	\$653,469,251	\$372,441,994	\$928,846,420	\$298,520,925
Total distributable earnings (loss)	175,462,375	(22,678,790)	671,097,847	143,656,092
Net assets	\$828,931,626	\$349,763,204	\$1,599,944,267	\$442,177,017
Unaffiliated investments, including repurchase agreements, at cost	\$800,831,054	\$434,885,320	\$1,395,473,550	\$440,006,071
Affiliated investments, at cost	—	—	\$3,744,175	—
Foreign currency, at cost	—	—	\$55	\$48
Securities loaned, at value	—	—	\$3,619,699	—
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$264,709,464	\$105,376,306	\$254,738,900	\$165,818,391
Shares outstanding	17,817,749	6,638,263	9,394,844	34,515,125
Net asset value, offering price and redemption price per share	\$14.86	\$15.87	\$27.11	\$4.80
Series II				
Net assets	\$396,420,377	\$216,754,625	\$89,210,735	\$50,031,454
Shares outstanding	26,842,446	13,673,260	3,472,669	12,424,368
Net asset value, offering price and redemption price per share	\$14.77	\$15.85	\$25.69	\$4.03
Series III				
Net assets	\$167,801,785	\$27,632,273	—	—
Shares outstanding	11,298,891	1,744,400	—	—
Net asset value, offering price and redemption price per share	\$14.85	\$15.84	—	—
Series NAV				
Net assets	—	—	\$1,255,994,632	\$226,327,172
Shares outstanding	—	—	46,209,170	46,652,942
Net asset value, offering price and redemption price per share	—	—	\$27.18	\$4.85

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

	Capital Appreciation Value Trust	Disciplined Value International Trust	Emerging Markets Value Trust	Equity Income Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	\$415,408,746	\$258,806,557	\$210,248,544	\$1,369,104,466
Affiliated investments, at value	744,582	—	2,189,827	—
Repurchase agreements, at value	2,503,000	—	—	—
Total investments, at value	418,656,328	258,806,557	212,438,371	1,369,104,466
Cash	114,012	44,205	1,155,071	—
Foreign currency, at value	6,297	918,740	759,426	947
Collateral held at broker for futures contracts	—	—	73,355	—
Dividends and interest receivable	964,923	1,008,944	2,023,607	2,783,740
Receivable for fund shares sold	54,795	—	—	—
Receivable for investments sold	3,821,159	1,649,514	437,853	4,509,683
Receivable for securities lending income	852	1,534	—	604
Interfund lending receivable	3,780	—	—	—
Other assets	12,481	8,241	7,196	40,717
Total assets	423,634,627	262,437,735	216,894,879	1,376,440,157
Liabilities				
Written options, at value	376,738	—	—	—
Payable for futures variation margin	—	—	5,100	—
Payable for investments purchased	4,421,654	1,413,327	61,445	2,451,965
Payable for fund shares repurchased	12,423	140,065	237,227	29,006
Payable upon return of securities loaned	745,615	—	2,182,912	—
Payable to affiliates				
Accounting and legal services fees	19,092	12,186	9,775	63,440
Other liabilities and accrued expenses	88,263	52,316	51,773	230,996
Total liabilities	5,663,785	1,617,894	2,548,232	2,775,407
Net assets	\$417,970,842	\$260,819,841	\$214,346,647	\$1,373,664,750
Net assets consist of				
Paid-in capital	\$339,776,336	\$265,215,174	\$264,141,364	\$886,055,588
Total distributable earnings (loss)	78,194,506	(4,395,333)	(49,794,717)	487,609,162
Net assets	\$417,970,842	\$260,819,841	\$214,346,647	\$1,373,664,750
Unaffiliated investments, including repurchase agreements, at cost	\$435,900,050	\$281,404,484	\$230,899,458	\$1,137,151,212
Affiliated investments, at cost	\$744,566	—	\$2,189,876	—
Foreign currency, at cost	\$6,560	\$918,221	\$765,537	\$953
Premiums received on written options	\$1,726,822	—	—	—
Securities loaned, at value	\$723,712	\$1,556,521	\$3,081,178	—
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$8,821,013	\$66,251,196	\$6,040,054	\$219,968,417
Shares outstanding	732,111	5,189,448	642,998	14,435,871
Net asset value, offering price and redemption price per share	\$12.05	\$12.77	\$9.39	\$15.24
Series II				
Net assets	\$236,434,078	\$40,704,030	\$27,614,327	\$112,923,451
Shares outstanding	19,765,809	3,194,977	2,942,410	7,469,300
Net asset value, offering price and redemption price per share	\$11.96	\$12.74	\$9.38	\$15.12
Series NAV				
Net assets	\$172,715,751	\$153,864,615	\$180,692,266	\$1,040,772,882
Shares outstanding	14,379,025	12,153,923	19,262,188	68,745,931
Net asset value, offering price and redemption price per share	\$12.01	\$12.66	\$9.38	\$15.14

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

	Financial Industries Trust	Fundamental All Cap Core Trust	Fundamental Large Cap Value Trust	Global Equity Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	\$138,648,992	\$1,860,059,404	\$680,665,881	\$283,888,531
Repurchase agreements, at value	1,858,000	12,971,000	12,665,000	—
Total investments, at value	140,506,992	1,873,030,404	693,330,881	283,888,531
Cash	6,741	10,700,542	711	—
Foreign currency, at value	48	25	—	201,910
Dividends and interest receivable	287,484	306,345	552,161	651,610
Receivable for fund shares sold	—	78,394	519,210	3,819
Receivable for investments sold	—	4,175,687	—	517,912
Receivable for securities lending income	8	—	—	—
Other assets	6,060	50,646	17,425	14,233
Total assets	140,807,333	1,888,342,043	694,420,388	285,278,015
Liabilities				
Payable for investments purchased	—	13,381,523	—	1,410,407
Payable for fund shares repurchased	116,643	148,397	32,674	2,967,618
Payable to affiliates				
Accounting and legal services fees	6,684	86,790	32,547	12,717
Other liabilities and accrued expenses	40,701	325,914	122,439	46,214
Total liabilities	164,028	13,942,624	187,660	4,436,956
Net assets	\$140,643,305	\$1,874,399,419	\$694,232,728	\$280,841,059
Net assets consist of				
Paid-in capital	\$107,927,910	\$1,044,092,031	\$448,598,238	\$243,212,749
Total distributable earnings (loss)	32,715,395	830,307,388	245,634,490	37,628,310
Net assets	\$140,643,305	\$1,874,399,419	\$694,232,728	\$280,841,059
Unaffiliated investments, including repurchase agreements, at cost	\$146,970,618	\$1,464,256,554	\$604,236,759	\$288,807,302
Foreign currency, at cost	\$48	\$26	—	\$201,935
Securities loaned, at value	—	—	—	—
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$97,689,398	\$88,878,150	\$407,701,810	\$218,295,433
Shares outstanding	7,278,031	3,271,381	16,220,691	10,336,223
Net asset value, offering price and redemption price per share	\$13.42	\$27.17	\$25.13	\$21.12
Series II				
Net assets	\$16,466,109	\$41,782,440	\$143,745,801	\$21,968,838
Shares outstanding	1,240,571	1,546,201	5,679,635	1,048,346
Net asset value, offering price and redemption price per share	\$13.27	\$27.02	\$25.31	\$20.96
Series NAV				
Net assets	\$26,487,798	\$1,743,738,829	\$142,785,117	\$40,576,788
Shares outstanding	1,980,189	63,725,028	5,676,217	1,922,317
Net asset value, offering price and redemption price per share	\$13.38	\$27.36	\$25.15	\$21.11

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

	Health Sciences Trust	International Equity Index Trust	International Small Company Trust	Lifestyle Balanced Portfolio
Assets				
Unaffiliated investments, at value (including securities loaned)	\$264,400,200	\$757,007,519	\$101,130,193	—
Affiliated investments, at value	—	11,712,716	6,335,767	\$930,275,217
Total investments, at value	264,400,200	768,720,235	107,465,960	930,275,217
Cash	—	75,880	1,004,448	—
Foreign currency, at value	6,140	7,431,476	239,795	—
Collateral held at broker for futures contracts	—	692,568	35,037	—
Dividends and interest receivable	173,346	3,683,716	341,357	—
Receivable for fund shares sold	41,643	—	—	2,897
Receivable for investments sold	1,598,929	3,236,416	49,043	166,203
Receivable for securities lending income	—	11,812	7,897	—
Receivable from affiliates	—	5,797	—	—
Other assets	406,538	28,487	5,462	28,125
Total assets	266,626,796	783,886,387	109,148,999	930,472,442
Liabilities				
Payable for futures variation margin	—	98,364	4,141	—
Due to custodian	2,787	—	—	1,406
Foreign capital gains tax payable	—	324,863	—	—
Payable for investments purchased	965,951	2,483,324	504	—
Payable for fund shares repurchased	167,102	757,068	11,834	162,143
Payable upon return of securities loaned	—	10,530,661	6,342,906	—
Payable to affiliates				
Accounting and legal services fees	11,534	34,667	4,721	41,932
Other liabilities and accrued expenses	85,362	149,221	50,304	66,632
Total liabilities	1,232,736	14,378,168	6,414,410	272,113
Net assets	\$265,394,060	\$769,508,219	\$102,734,589	\$930,200,329
Net assets consist of				
Paid-in capital	\$178,665,078	\$654,189,263	\$111,605,843	\$906,814,159
Total distributable earnings (loss)	86,728,982	115,318,956	(8,871,254)	23,386,170
Net assets	\$265,394,060	\$769,508,219	\$102,734,589	\$930,200,329
Unaffiliated investments, including repurchase agreements, at cost	\$216,716,950	\$660,234,905	\$122,852,149	—
Affiliated investments, at cost	—	\$11,839,662	\$6,336,653	\$987,604,632
Foreign currency, at cost	\$6,132	\$7,724,522	\$240,158	—
Securities loaned, at value	—	\$14,755,095	\$7,321,533	—
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$62,119,621	\$293,791,729	\$19,561,266	\$33,054,630
Shares outstanding	2,450,991	17,737,259	1,555,854	2,334,144
Net asset value, offering price and redemption price per share	\$25.34	\$16.56	\$12.57	\$14.16
Series II				
Net assets	\$54,859,037	\$18,130,761	\$11,106,459	\$762,196,703
Shares outstanding	2,441,834	1,094,298	885,722	53,770,949
Net asset value, offering price and redemption price per share	\$22.47	\$16.57	\$12.54	\$14.17
Series NAV				
Net assets	\$148,415,402	\$457,585,729	\$72,066,864	\$134,948,996
Shares outstanding	5,727,380	27,628,352	5,726,808	9,536,838
Net asset value, offering price and redemption price per share	\$25.91	\$16.56	\$12.58	\$14.15

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

	Lifestyle Conservative Portfolio	Lifestyle Growth Portfolio	Lifestyle Moderate Portfolio	Mid Cap Growth Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	\$3,990	—	\$1,444	\$540,643,843
Affiliated investments, at value	175,764,877	\$5,007,502,372	288,638,879	8,806,643
Repurchase agreements, at value	—	—	—	13,900,000
Total investments, at value	175,768,867	5,007,502,372	288,640,323	563,350,486
Cash	—	—	—	35,975
Dividends and interest receivable	3	—	—	184,231
Receivable for fund shares sold	—	39,266	2,994	2,280,935
Receivable for investments sold	20,970	621,281	25,984	—
Receivable for securities lending income	—	—	—	4,191
Receivable from affiliates	668	—	529	—
Other assets	8,195	143,534	10,843	23,045
Total assets	175,798,703	5,008,306,453	288,680,673	565,878,863
Liabilities				
Payable for investments purchased	—	—	—	1,785,687
Payable for fund shares repurchased	19,718	624,879	27,047	182,848
Payable upon return of securities loaned	—	—	—	8,809,093
Payable to affiliates				
Accounting and legal services fees	8,034	227,843	12,876	24,279
Trustees' fees	—	—	—	5,687
Other liabilities and accrued expenses	41,897	203,299	44,993	141,832
Total liabilities	69,649	1,056,021	84,916	10,949,426
Net assets	\$175,729,054	\$5,007,250,432	\$288,595,757	\$554,929,437
Net assets consist of				
Paid-in capital	\$189,582,314	\$4,496,306,593	\$291,554,042	\$564,593,779
Total distributable earnings (loss)	(13,853,260)	510,943,839	(2,958,285)	(9,664,342)
Net assets	\$175,729,054	\$5,007,250,432	\$288,595,757	\$554,929,437
Unaffiliated investments, including repurchase agreements, at cost	\$3,990	—	\$1,444	\$751,601,341
Affiliated investments, at cost	\$197,687,176	\$5,160,443,909	\$313,215,192	\$8,807,182
Securities loaned, at value	—	—	—	\$8,536,701
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$14,941,292	\$198,639,765	\$12,818,127	\$124,741,098
Shares outstanding	1,218,553	12,953,969	951,189	10,480,848
Net asset value, offering price and redemption price per share	\$12.26	\$15.33	\$13.48	\$11.90
Series II				
Net assets	\$154,108,786	\$4,323,459,693	\$237,086,755	\$58,318,212
Shares outstanding	12,564,672	281,963,146	17,575,997	5,573,216
Net asset value, offering price and redemption price per share	\$12.27	\$15.33	\$13.49	\$10.46
Series NAV				
Net assets	\$6,678,976	\$485,150,974	\$38,690,875	\$371,870,127
Shares outstanding	545,096	31,647,371	2,871,422	30,402,110
Net asset value, offering price and redemption price per share	\$12.25	\$15.33	\$13.47	\$12.23

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

Assets	Mid Cap Index Trust	Mid Value Trust	Real Estate Securities Trust	Science & Technology Trust
Unaffiliated investments, at value (including securities loaned)	\$1,086,783,181	\$562,098,348	\$323,475,059	\$634,582,673
Affiliated investments, at value	5,537,550	6,593,564	2,324,661	4,778,485
Repurchase agreements, at value	9,992,000	—	—	27,970,000
Total investments, at value	1,102,312,731	568,691,912	325,799,720	667,331,158
Cash	9,194,528	1,214,778	—	920
Foreign currency, at value	—	178,157	—	644,458
Collateral held at broker for futures contracts	1,792,000	—	—	—
Dividends and interest receivable	1,136,879	1,246,969	1,269,106	112,261
Receivable for fund shares sold	3,944	89,087	—	3,301
Receivable for investments sold	—	1,061,012	1,515,036	217,103,986
Receivable for securities lending income	74,545	2,511	459	6,367
Other assets	30,800	15,406	10,090	26,646
Total assets	1,114,545,427	572,499,832	328,594,411	885,229,097
Liabilities				
Payable for futures variation margin	220,635	—	—	—
Payable for investments purchased	9,194,377	3,758,163	—	228,443,086
Payable for fund shares repurchased	500,240	181,130	73,041	612,825
Payable upon return of securities loaned	5,547,141	6,593,972	2,325,165	4,784,434
Payable to affiliates				
Accounting and legal services fees	52,406	26,686	15,365	28,378
Trustees' fees	—	—	—	66
Other liabilities and accrued expenses	200,317	99,528	65,100	189,186
Total liabilities	15,715,116	10,659,479	2,478,671	234,057,975
Net assets	\$1,098,830,311	\$561,840,353	\$326,115,740	\$651,171,122
Net assets consist of				
Paid-in capital	\$806,204,510	\$412,863,851	\$276,343,031	\$577,529,064
Total distributable earnings (loss)	292,625,801	148,976,502	49,772,709	73,642,058
Net assets	\$1,098,830,311	\$561,840,353	\$326,115,740	\$651,171,122
Unaffiliated investments, including repurchase agreements, at cost	\$1,006,568,069	\$520,635,225	\$325,321,451	\$778,150,523
Affiliated investments, at cost	\$5,538,241	\$6,593,439	\$2,324,684	\$4,778,578
Foreign currency, at cost	—	\$176,621	—	\$611,406
Securities loaned, at value	\$5,436,705	\$6,449,347	\$2,277,956	\$4,584,724
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$825,230,458	\$216,581,334	\$57,586,950	\$504,368,764
Shares outstanding	41,287,974	20,130,634	2,715,829	21,008,211
Net asset value, offering price and redemption price per share	\$19.99	\$10.76	\$21.20	\$24.01
Series II				
Net assets	\$54,223,748	\$49,151,658	\$31,095,265	\$45,358,780
Shares outstanding	2,733,813	4,568,461	1,469,608	2,066,454
Net asset value, offering price and redemption price per share	\$19.83	\$10.76	\$21.16	\$21.95
Series NAV				
Net assets	\$219,376,105	\$296,107,361	\$237,433,525	\$101,443,578
Shares outstanding	10,974,159	27,733,083	11,273,682	4,138,299
Net asset value, offering price and redemption price per share	\$19.99	\$10.68	\$21.06	\$24.51

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

	Small Cap Index Trust	Small Cap Opportunities Trust	Small Cap Stock Trust	Small Cap Value Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	\$474,442,428	\$140,256,393	\$249,198,844	\$435,463,581
Affiliated investments, at value	5,463,665	458,801	9,962,955	144,085
Repurchase agreements, at value	9,909,000	—	800,000	8,200,000
Total investments, at value	489,815,093	140,715,194	259,961,799	443,807,666
Cash	589,348	184,410	41,603	97,201
Foreign currency, at value	—	—	9	48
Collateral held at broker for futures contracts	1,251,600	—	—	—
Dividends and interest receivable	488,998	84,745	133,156	588,469
Receivable for fund shares sold	14,620	11,971	—	22,255
Receivable for investments sold	—	648,295	—	501,944
Receivable for securities lending income	54,788	92	3,421	52
Other assets	16,322	6,013	11,692	12,940
Total assets	492,230,769	141,650,720	260,151,680	445,030,575
Liabilities				
Payable for futures variation margin	149,809	—	—	—
Payable for investments purchased	—	26,852	—	842,314
Payable for fund shares repurchased	492,714	62,087	95,435	179,643
Payable upon return of securities loaned	5,451,552	457,043	9,979,964	144,050
Payable to affiliates				
Accounting and legal services fees	22,527	6,799	11,560	20,885
Other liabilities and accrued expenses	99,939	55,172	77,797	94,302
Total liabilities	6,216,541	607,953	10,164,756	1,281,194
Net assets	\$486,014,228	\$141,042,767	\$249,986,924	\$443,749,381
Net assets consist of				
Paid-in capital	\$381,369,072	\$100,940,020	\$256,781,803	\$335,515,966
Total distributable earnings (loss)	104,645,156	40,102,747	(6,794,879)	108,233,415
Net assets	\$486,014,228	\$141,042,767	\$249,986,924	\$443,749,381
Unaffiliated investments, including repurchase agreements, at cost	\$459,623,470	\$129,732,441	\$298,546,665	\$432,330,133
Affiliated investments, at cost	\$5,463,839	\$458,869	\$9,963,385	\$144,112
Foreign currency, at cost	—	—	\$9	\$48
Securities loaned, at value	\$8,485,159	\$447,753	\$9,723,840	\$139,406
Net asset value per share				
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.				
Series I				
Net assets	\$337,742,244	\$75,149,953	\$68,354,973	\$146,478,524
Shares outstanding	25,585,125	2,676,420	10,037,386	9,168,627
Net asset value, offering price and redemption price per share	\$13.20	\$28.08	\$6.81	\$15.98
Series II				
Net assets	\$26,404,644	\$27,158,721	\$21,703,534	\$21,093,410
Shares outstanding	2,017,576	992,667	3,563,628	1,332,662
Net asset value, offering price and redemption price per share	\$13.09	\$27.36	\$6.09	\$15.83
Series NAV				
Net assets	\$121,867,340	\$38,734,093	\$159,928,417	\$276,177,447
Shares outstanding	9,215,951	1,389,972	22,902,172	17,363,231
Net asset value, offering price and redemption price per share	\$13.22	\$27.87	\$6.98	\$15.91

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2022 (unaudited)

	Small Company Value Trust	Strategic Equity Allocation Trust	Total Stock Market Index Trust
Assets			
Unaffiliated investments, at value (including securities loaned)	\$131,502,390	\$6,938,263,033	\$686,692,942
Affiliated investments, at value	3,147,934	40,836,558	4,442,476
Repurchase agreements, at value	—	30,986,000	9,996,000
Total investments, at value	134,650,324	7,010,085,591	701,131,418
Cash	136,252	44,013	4,917
Foreign currency, at value	—	12,569,987	102
Collateral held at broker for futures contracts	—	30,380,868	1,165,800
Dividends and interest receivable	88,962	12,592,451	520,548
Receivable for fund shares sold	79,852	—	9,670
Receivable for investments sold	614,196	1,344,928	144,309
Receivable for securities lending income	1,159	132,601	20,307
Other assets	6,111	186,149	20,325
Total assets	135,576,856	7,067,336,588	703,017,396
Liabilities			
Payable for futures variation margin	—	2,402,834	141,922
Payable for investments purchased	238,266	2,441	—
Payable for fund shares repurchased	17,864	—	2,198,289
Payable upon return of securities loaned	3,149,138	40,867,526	4,444,642
Payable to affiliates			
Accounting and legal services fees	6,150	319,648	32,383
Other liabilities and accrued expenses	48,028	1,479,759	124,318
Total liabilities	3,459,446	45,072,208	6,941,554
Net assets	\$132,117,410	\$7,022,264,380	\$696,075,842
Net assets consist of			
Paid-in capital	\$93,518,644	\$2,955,063,609	\$235,713,270
Total distributable earnings (loss)	38,598,766	4,067,200,771	460,362,572
Net assets	\$132,117,410	\$7,022,264,380	\$696,075,842
Unaffiliated investments, including repurchase agreements, at cost	\$116,419,845	\$4,413,424,391	\$361,596,624
Affiliated investments, at cost	\$3,148,055	\$40,841,692	\$4,443,157
Foreign currency, at cost	—	\$12,812,051	\$107
Securities loaned, at value	\$3,060,532	\$61,900,178	\$4,484,513
Net asset value per share			
The portfolios have an unlimited number of shares authorized with par value of \$0.01 per share. Net asset value is calculated by dividing the net assets of each class of shares by the number of outstanding shares in the class.			
Series I			
Net assets	\$43,860,276	—	\$458,547,917
Shares outstanding	4,386,955	—	19,021,219
Net asset value, offering price and redemption price per share	\$10.00	—	\$24.11
Series II			
Net assets	\$33,410,379	—	\$39,403,382
Shares outstanding	3,517,278	—	1,644,892
Net asset value, offering price and redemption price per share	\$9.50	—	\$23.96 ¹
Series NAV			
Net assets	\$54,846,755	\$7,022,264,380	\$198,124,543
Shares outstanding	5,521,590	387,904,196	8,217,519
Net asset value, offering price and redemption price per share	\$9.93	\$18.10	\$24.11

¹ Net asset value, offering price and redemption price per share of \$23.96 is calculated using Net assets of \$39,403,381.83 and Shares outstanding of 1,644,891.64.

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	500 Index Trust	American Asset Allocation Trust	American Global Growth Trust	American Growth Trust
Investment income				
Dividends from unaffiliated investments	\$57,232,354	\$5,344,546	\$455,482	\$1,222,950
Interest	244,605	—	—	—
Securities lending	3,116	—	—	—
Less foreign taxes withheld	(13,661)	—	—	—
Total investment income	57,466,414	5,344,546	455,482	1,222,950
Expenses				
Investment management fees	17,375,755	—	—	—
Distribution and service fees	1,316,157	4,242,807	667,065	3,009,511
Accounting and legal services fees	473,742	81,021	12,606	54,530
Trustees' fees	62,808	10,613	1,858	8,009
Custodian fees	413,888	5,951	5,951	5,951
Printing and postage	70,439	21,344	12,095	18,063
Professional fees	84,039	23,191	12,015	20,279
Other	116,132	16,512	7,061	13,286
Total expenses	19,912,960	4,401,439	718,651	3,129,629
Less expense reductions	(9,166,826)	(299,750)	(63,260)	(307,874)
Net expenses	10,746,134	4,101,689	655,391	2,821,755
Net investment income (loss)	46,720,280	1,242,857	(199,909)	(1,598,805)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	34,552,050	32,674,878	3,366,530	20,287,108
Affiliated investments	(1,117)	—	—	—
Capital gain distributions received from unaffiliated investments	—	124,712,356	21,347,894	118,704,173
Futures contracts	(29,754,072)	—	—	—
	4,796,861	157,387,234	24,714,424	138,991,281
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(1,727,692,595)	(382,336,693)	(94,169,702)	(462,777,880)
Affiliated investments	326	—	—	—
Futures contracts	(15,351,681)	—	—	—
	(1,743,043,950)	(382,336,693)	(94,169,702)	(462,777,880)
Net realized and unrealized gain (loss)	(1,738,247,089)	(224,949,459)	(69,455,278)	(323,786,599)
Decrease in net assets from operations	\$(1,691,526,809)	\$(223,706,602)	\$(69,655,187)	\$(325,385,404)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	American Growth-Income Trust	American International Trust	Blue Chip Growth Trust	Capital Appreciation Trust
Investment income				
Dividends from unaffiliated investments	\$2,767,649	\$1,833,093	\$3,887,266	\$1,457,506
Interest	—	—	81,761	23,995
Non-cash dividends	—	—	355,244	—
Securities lending	—	—	47,260	11
Less foreign taxes withheld	—	—	(27,108)	(38,387)
Total investment income	2,767,649	1,833,093	4,344,423	1,443,125
Expenses				
Investment management fees	—	—	6,941,556	1,980,171
Distribution and service fees	2,853,604	1,357,279	217,246	131,459
Accounting and legal services fees	58,949	25,640	112,839	32,206
Trustees' fees	8,069	3,524	16,909	5,454
Custodian fees	5,670	5,951	125,618	42,176
Printing and postage	18,220	18,783	101,666	14,730
Professional fees	19,789	14,533	36,788	26,224
Other	13,356	8,673	42,859	25,005
Total expenses	2,977,657	1,434,383	7,595,481	2,257,425
Less expense reductions	(199,631)	(42,198)	(351,665)	(23,669)
Net expenses	2,778,026	1,392,185	7,243,816	2,233,756
Net investment income (loss)	(10,377)	440,908	(2,899,393)	(790,631)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	13,222,428	2,373,828	19,631,819	7,562,055
Affiliated investments	—	—	(4,483)	(18)
Capital gain distributions received from unaffiliated investments	86,561,662	51,779,405	—	—
	99,784,090	54,153,233	19,627,336	7,562,037
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(310,216,485)	(161,216,131)	(813,360,514)	(266,663,057)
Affiliated investments	—	—	37	18
	(310,216,485)	(161,216,131)	(813,360,477)	(266,663,039)
Net realized and unrealized gain (loss)	(210,432,395)	(107,062,898)	(793,733,141)	(259,101,002)
Decrease in net assets from operations	\$(210,442,772)	\$(106,621,990)	\$(796,632,534)	\$(259,891,633)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	Capital Appreciation Value Trust	Disciplined Value International Trust	Emerging Markets Value Trust	Equity Income Trust
Investment income				
Interest	\$2,152,898	\$8,402	\$315	\$32,390
Dividends from unaffiliated investments	1,546,217	6,883,989	6,303,973	21,165,815
Securities lending	5,786	33,696	44,209	17,553
Less foreign taxes withheld	(9,560)	(796,219)	(654,219)	(551,246)
Total investment income	3,695,341	6,129,868	5,694,278	20,664,512
Expenses				
Investment management fees	1,887,754	1,125,077	1,005,958	5,249,084
Distribution and service fees	330,219	75,936	41,069	216,476
Accounting and legal services fees	29,059	18,762	15,092	97,474
Trustees' fees	3,792	2,367	1,934	12,826
Custodian fees	31,330	56,590	131,630	91,001
Printing and postage	13,300	11,803	13,214	24,251
Professional fees	29,625	27,885	24,348	34,040
Other	15,532	17,592	18,804	35,593
Total expenses	2,340,611	1,336,012	1,252,049	5,760,745
Less expense reductions	(106,020)	(12,176)	(10,015)	(245,221)
Net expenses	2,234,591	1,323,836	1,242,034	5,515,524
Net investment income	1,460,750	4,806,032	4,452,244	15,148,988
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	35,110,016	12,923,533	1,137,798	86,893,797
Affiliated investments	(895)	(1,481)	(924)	(5,468)
Capital gain distributions received from affiliated investments	—	—	280	—
Futures contracts	—	—	(209,809)	—
Written options	2,403,891	—	—	—
	37,513,012	12,922,052	927,345	86,888,329
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(115,600,952)	(49,906,406)	(31,100,423)	(223,795,011)
Affiliated investments	369	—	254	(60)
Futures contracts	—	—	(57,833)	—
Written options	6,108,764	—	—	—
	(109,491,819)	(49,906,406)	(31,158,002)	(223,795,071)
Net realized and unrealized gain (loss)	(71,978,807)	(36,984,354)	(30,230,657)	(136,906,742)
Decrease in net assets from operations	\$(70,518,057)	\$(32,178,322)	\$(25,778,413)	\$(121,757,754)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	Financial Industries Trust	Fundamental All Cap Core Trust	Fundamental Large Cap Value Trust	Global Equity Trust
Investment income				
Dividends from unaffiliated investments	\$2,210,895	\$10,871,517	\$7,714,480	\$4,308,670
Interest	171	10,599	9,817	17,442
Non-cash dividends	—	—	—	714,833
Securities lending	468	—	—	—
Less foreign taxes withheld	(76,339)	(236,522)	(219,890)	(399,476)
Total investment income	2,135,195	10,645,594	7,504,407	4,641,469
Expenses				
Investment management fees	664,539	7,501,144	2,627,101	1,268,528
Distribution and service fees	55,585	89,972	315,309	93,387
Accounting and legal services fees	10,329	136,494	49,078	20,226
Trustees' fees	1,535	19,275	6,348	2,613
Custodian fees	14,812	141,969	50,586	48,758
Printing and postage	9,695	32,613	15,050	11,353
Professional fees	17,184	36,513	22,124	25,808
Other	11,318	41,435	19,089	12,328
Total expenses	784,997	7,999,415	3,104,685	1,483,001
Less expense reductions	(7,249)	(93,555)	(43,823)	(13,319)
Net expenses	777,748	7,905,860	3,060,862	1,469,682
Net investment income	1,357,447	2,739,734	4,443,545	3,171,787
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	10,738,735	227,842,057	54,562,061	14,883,245
Affiliated investments	(27)	—	—	—
	10,738,708	227,842,057	54,562,061	14,883,245
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(45,345,138)	(881,487,949)	(164,599,274)	(76,123,460)
	(45,345,138)	(881,487,949)	(164,599,274)	(76,123,460)
Net realized and unrealized gain (loss)	(34,606,430)	(653,645,892)	(110,037,213)	(61,240,215)
Decrease in net assets from operations	\$(33,248,983)	\$(650,906,158)	\$(105,593,668)	\$(58,068,428)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	Health Sciences Trust	International Equity Index Trust	International Small Company Trust	Lifestyle Balanced Portfolio
Investment income				
Dividends from unaffiliated investments	\$1,139,278	\$18,219,818	\$2,297,522	—
Interest	2,351	—	300	—
Dividends from affiliated investments	—	29,457	—	—
Securities lending	—	95,265	45,021	—
Less foreign taxes withheld	(27,687)	(1,757,853)	(234,725)	—
Total investment income	1,113,942	16,586,687	2,108,118	—
Expenses				
Investment management fees	1,349,738	2,256,851	470,959	\$218,095
Distribution and service fees	93,112	108,390	22,157	1,096,726
Accounting and legal services fees	17,978	55,097	7,458	66,225
Trustees' fees	2,481	6,802	1,001	8,899
Custodian fees	21,538	203,193	53,100	11,299
Printing and postage	11,013	17,706	9,375	20,020
Professional fees	31,367	37,744	23,486	28,157
Other	19,460	51,742	10,067	14,183
Total expenses	1,546,687	2,737,525	597,603	1,463,604
Less expense reductions	(83,835)	(1,136,762)	(4,831)	(26,324)
Net expenses	1,462,852	1,600,763	592,772	1,437,280
Net investment income (loss)	(348,910)	14,985,924	1,515,346	(1,437,280)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	6,980,854	6,863,384	2,087,116	17
Affiliated investments	—	22,020	(1,614)	3,619,427
Capital gain distributions received from affiliated investments	—	654	474	—
Futures contracts	—	(4,940,724)	(28,651)	—
	6,980,854	1,945,334	2,057,325	3,619,444
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(70,972,099)	(191,149,833)	(31,543,804)	—
Affiliated investments	—	(144,268)	(358)	(184,475,422)
Futures contracts	—	(45,102)	(60,146)	—
	(70,972,099)	(191,339,203)	(31,604,308)	(184,475,422)
Net realized and unrealized gain (loss)	(63,991,245)	(189,393,869)	(29,546,983)	(180,855,978)
Decrease in net assets from operations	\$(64,340,155)	\$(174,407,945)	\$(28,031,637)	\$(182,293,258)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	Lifestyle Conservative Portfolio	Lifestyle Growth Portfolio	Lifestyle Moderate Portfolio	Mid Cap Growth Trust
Investment income				
Dividends from unaffiliated investments	—	—	—	\$751,323
Interest	—	—	—	31,102
Securities lending	—	—	—	41,918
Total investment income	—	—	—	824,343
Expenses				
Investment management fees	\$41,346	\$1,172,646	\$66,184	2,839,124
Distribution and service fees	224,408	6,190,802	334,543	136,455
Accounting and legal services fees	12,629	356,306	20,233	39,939
Trustees' fees	1,746	47,399	2,745	7,992
Custodian fees	11,299	9,657	11,299	46,869
Printing and postage	10,593	71,234	11,713	16,470
Professional fees	18,865	79,287	20,118	32,245
Other	7,061	56,308	7,909	26,661
Total expenses	327,947	7,983,639	474,744	3,145,755
Less expense reductions	(27,269)	(141,540)	(18,100)	(28,764)
Net expenses	300,678	7,842,099	456,644	3,116,991
Net investment loss	(300,678)	(7,842,099)	(456,644)	(2,292,648)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	—	4,444	—	(52,111,094)
Affiliated investments	763,547	34,411,504	959,447	(16,493)
	763,547	34,415,948	959,447	(52,127,587)
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	—	—	—	(302,948,742)
Affiliated investments	(28,998,738)	(1,121,286,584)	(52,682,139)	5,542
	(28,998,738)	(1,121,286,584)	(52,682,139)	(302,943,200)
Net realized and unrealized gain (loss)	(28,235,191)	(1,086,870,636)	(51,722,692)	(355,070,787)
Decrease in net assets from operations	\$(28,535,869)	\$(1,094,712,735)	\$(52,179,336)	\$(357,363,435)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	Mid Cap Index Trust	Mid Value Trust	Real Estate Securities Trust	Science & Technology Trust
Investment income				
Dividends from unaffiliated investments	\$9,753,672	\$6,762,772	\$4,752,088	\$1,427,966
Interest	27,669	95,754	5,178	17,688
Non-cash dividends	—	—	334,352	—
Securities lending	126,435	3,893	804	57,014
Less foreign taxes withheld	—	(189,589)	(9,667)	(89,229)
Total investment income	9,907,776	6,672,830	5,082,755	1,413,439
Expenses				
Investment management fees	3,002,272	2,792,158	1,308,911	4,125,075
Distribution and service fees	317,928	128,741	63,437	229,223
Accounting and legal services fees	79,486	40,008	23,277	47,531
Trustees' fees	10,819	5,170	3,225	7,461
Custodian fees	77,617	40,626	24,459	74,264
Printing and postage	20,031	13,775	13,508	15,892
Professional fees	31,958	21,927	20,411	29,399
Other	27,644	18,688	13,519	24,517
Total expenses	3,567,755	3,061,093	1,470,747	4,553,362
Less expense reductions	(692,844)	(165,624)	(15,691)	(224,806)
Net expenses	2,874,911	2,895,469	1,455,056	4,328,556
Net investment income (loss)	7,032,865	3,777,361	3,627,699	(2,915,117)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	33,149,166	56,076,113	16,596,634	(112,147,364)
Affiliated investments	(7,015)	(735)	(766)	(4,979)
Futures contracts	(4,599,546)	—	—	—
	28,542,605	56,075,378	16,595,868	(112,152,343)
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(312,231,700)	(122,000,608)	(117,292,677)	(238,518,921)
Affiliated investments	1,014	120	233	335
Futures contracts	(2,011,086)	—	—	—
	(314,241,772)	(122,000,488)	(117,292,444)	(238,518,586)
Net realized and unrealized gain (loss)	(285,699,167)	(65,925,110)	(100,696,576)	(350,670,929)
Decrease in net assets from operations	\$(278,666,302)	\$(62,147,749)	\$(97,068,877)	\$(353,586,046)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	Small Cap Index Trust	Small Cap Opportunities Trust	Small Cap Stock Trust	Small Cap Value Trust
Investment income				
Dividends from unaffiliated investments	\$3,364,650	\$864,280	\$974,300	\$5,597,249
Interest	4,399	1,934	14,589	17,847
Securities lending	200,850	1,386	14,544	1,996
Less foreign taxes withheld	(5,781)	(2,375)	—	(2,999)
Total investment income	3,564,118	865,225	1,003,433	5,614,093
Expenses				
Investment management fees	1,366,331	773,280	1,587,527	2,364,741
Distribution and service fees	136,921	60,703	56,590	71,068
Accounting and legal services fees	34,512	9,935	18,599	31,621
Trustees' fees	4,906	1,348	2,899	4,259
Custodian fees	38,445	17,914	22,705	33,209
Printing and postage	13,317	9,594	12,123	13,740
Professional fees	21,900	20,834	26,453	27,246
Other	17,693	10,257	14,986	15,889
Total expenses	1,634,025	903,865	1,741,882	2,561,773
Less expense reductions	(165,613)	(196,659)	(13,275)	(21,144)
Net expenses	1,468,412	707,206	1,728,607	2,540,629
Net investment income (loss)	2,095,706	158,019	(725,174)	3,073,464
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	8,684,603	7,601,182	(31,543,651)	29,218,600
Affiliated investments	(6,492)	(288)	(2,018)	63
Futures contracts	(3,902,460)	—	—	—
	4,775,651	7,600,894	(31,545,669)	29,218,663
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(159,013,094)	(35,078,532)	(99,778,035)	(99,134,104)
Affiliated investments	618	(52)	34	(27)
Futures contracts	(1,456,583)	—	—	—
	(160,469,059)	(35,078,584)	(99,778,001)	(99,134,131)
Net realized and unrealized gain (loss)	(155,693,408)	(27,477,690)	(131,323,670)	(69,915,468)
Decrease in net assets from operations	\$(153,597,702)	\$(27,319,671)	\$(132,048,844)	\$(66,842,004)

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2022 (unaudited)

	Small Company Value Trust	Strategic Equity Allocation Trust	Total Stock Market Index Trust
Investment income			
Dividends from unaffiliated investments	\$1,021,224	\$98,543,427	\$5,937,376
Interest	6,949	261,183	2,076
Securities lending	17,767	579,704	129,960
Less foreign taxes withheld	(2,952)	(5,533,192)	(209)
Total investment income	1,042,988	93,851,122	6,069,203
Expenses			
Investment management fees	782,727	25,313,120	1,918,345
Distribution and service fees	60,317	—	191,017
Accounting and legal services fees	9,242	502,140	50,060
Trustees' fees	1,339	68,117	6,942
Custodian fees	12,372	645,827	50,916
Printing and postage	9,751	37,021	14,944
Professional fees	20,883	108,558	23,341
Other	10,049	175,555	21,321
Total expenses	906,680	26,850,338	2,276,886
Less expense reductions	(51,403)	(5,476,719)	(316,380)
Net expenses	855,277	21,373,619	1,960,506
Net investment income	187,711	72,477,503	4,108,697
Realized and unrealized gain (loss)			
Net realized gain (loss) on			
Unaffiliated investments and foreign currency transactions	5,320,811	332,236,060	24,087,696
Affiliated investments	(1,372)	(31,924)	(4,266)
Futures contracts	—	(26,575,900)	(1,753,082)
	5,319,439	305,628,236	22,330,348
Change in net unrealized appreciation (depreciation) of			
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(40,106,656)	(2,151,816,005)	(224,941,679)
Affiliated investments	33	(1,751)	112
Futures contracts	—	(10,027,835)	(1,625,302)
	(40,106,623)	(2,161,845,591)	(226,566,869)
Net realized and unrealized gain (loss)	(34,787,184)	(1,856,217,355)	(204,236,521)
Decrease in net assets from operations	\$(34,599,473)	\$(1,783,739,852)	\$(200,127,824)

John Hancock Variable Insurance Trust

Statements of changes in net assets

	500 Index Trust		American Asset Allocation Trust		American Global Growth Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$46,720,280	\$82,621,218	\$1,242,857	\$15,303,629	\$(199,909)	\$(158,815)
Net realized gain	4,796,861	257,454,701	157,387,234	155,084,254	24,714,424	25,869,956
Change in net unrealized appreciation (depreciation)	(1,743,043,950)	1,562,192,946	(382,336,693)	25,886,870	(94,169,702)	11,504,512
Increase (decrease) in net assets resulting from operations	(1,691,526,809)	1,902,268,865	(223,706,602)	196,274,753	(69,655,187)	37,215,653
Distributions to shareholders						
From earnings						
Series I	—	(265,985,404)	—	(25,549,663)	—	(2,613,854)
Series II	—	(4,601,443)	—	(63,349,495)	—	(9,771,876)
Series III	—	—	—	(9,191,535)	—	(1,859,742)
Series NAV	—	(147,343,602)	—	—	—	—
Total distributions	—	(417,930,449)	—	(98,090,693)	—	(14,245,472)
From portfolio share transactions						
Portfolio share transactions	(26,628,719)	131,281,151	(55,268,961)	(86,635,209)	(2,099,669)	(15,189,504)
Total increase (decrease)	(1,718,155,528)	1,615,619,567	(278,975,563)	11,548,851	(71,754,856)	7,780,677
Net assets						
Beginning of period	8,440,812,188	6,825,192,621	1,423,146,101	1,411,597,250	250,515,515	242,734,838
End of period	\$6,722,656,660	\$8,440,812,188	\$1,144,170,538	\$1,423,146,101	\$178,760,659	\$250,515,515
	American Growth Trust		American Growth-Income Trust		American International Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(1,598,805)	\$(1,840,938)	\$(10,377)	\$7,968,893	\$440,908	\$9,417,175
Net realized gain	138,991,281	210,335,350	99,784,090	49,474,904	54,153,233	16,758,824
Change in net unrealized appreciation (depreciation)	(462,777,880)	3,712,091	(310,216,485)	170,916,010	(161,216,131)	(33,438,008)
Increase (decrease) in net assets resulting from operations	(325,385,404)	212,206,503	(210,442,772)	228,359,807	(106,621,990)	(7,262,009)
Distributions to shareholders						
From earnings						
Series I	—	(16,926,510)	—	(18,561,160)	—	(3,212,329)
Series II	—	(49,814,210)	—	(29,802,194)	—	(5,781,433)
Series III	—	(7,433,792)	—	(12,747,995)	—	(880,914)
Total distributions	—	(74,174,512)	—	(61,111,349)	—	(9,874,676)
From portfolio share transactions						
Portfolio share transactions	(15,851,768)	(74,139,928)	(51,528,357)	(110,551,831)	(18,010,917)	(32,982,682)
Total increase (decrease)	(341,237,172)	63,892,063	(261,971,129)	56,696,627	(124,632,907)	(50,119,367)
Net assets						
Beginning of period	1,110,330,430	1,046,438,367	1,090,902,755	1,034,206,128	474,396,111	524,515,478
End of period	\$769,093,258	\$1,110,330,430	\$828,931,626	\$1,090,902,755	\$349,763,204	\$474,396,111

John Hancock Variable Insurance Trust

Statements of changes in net assets

	Blue Chip Growth Trust		Capital Appreciation Trust		Capital Appreciation Value Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(2,899,393)	\$(10,471,822)	\$(790,631)	\$(3,798,239)	\$1,460,750	\$2,506,766
Net realized gain	19,627,336	462,927,497	7,562,037	135,583,833	37,513,012	57,002,034
Change in net unrealized appreciation (depreciation)	(813,360,477)	(72,203,753)	(266,663,039)	(22,637,954)	(109,491,819)	18,843,618
Increase (decrease) in net assets resulting from operations	(796,632,534)	380,251,922	(259,891,633)	109,147,640	(70,518,057)	78,352,418
Distributions to shareholders						
From earnings						
Series I	—	(53,285,942)	—	(42,630,402)	—	(873,842)
Series II	—	(20,938,817)	—	(16,028,692)	—	(32,083,186)
Series NAV	—	(246,474,578)	—	(64,811,035)	—	(21,562,201)
Total distributions	—	(320,699,337)	—	(123,470,129)	—	(54,519,229)
From portfolio share transactions						
Portfolio share transactions	(34,493,937)	15,093,342	(93,548,859)	66,299,158	(7,641,323)	22,539,904
Total increase (decrease)	(831,126,471)	74,645,927	(353,440,492)	51,976,669	(78,159,380)	46,373,093
Net assets						
Beginning of period	2,431,070,738	2,356,424,811	795,617,509	743,640,840	496,130,222	449,757,129
End of period	\$1,599,944,267	\$2,431,070,738	\$442,177,017	\$795,617,509	\$417,970,842	\$496,130,222
	Disciplined Value International Trust		Emerging Markets Value Trust		Equity Income Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income	\$4,806,032	\$10,253,290	\$4,452,244	\$6,363,984	\$15,148,988	\$27,219,177
Net realized gain	12,922,052	38,500,283	927,345	15,250,323	86,888,329	155,935,522
Change in net unrealized appreciation (depreciation)	(49,906,406)	(10,027,891)	(31,158,002)	4,676,354	(223,795,071)	186,724,068
Increase (decrease) in net assets resulting from operations	(32,178,322)	38,725,682	(25,778,413)	26,290,661	(121,757,754)	369,878,767
Distributions to shareholders						
From earnings						
Series I	—	(2,030,630)	—	(156,248)	—	(9,806,219)
Series II	—	(1,102,310)	—	(746,253)	—	(4,875,034)
Series NAV	—	(5,089,324)	—	(5,085,088)	—	(51,543,334)
Total distributions	—	(8,222,264)	—	(5,987,589)	—	(66,224,587)
From portfolio share transactions						
Portfolio share transactions	(23,684,614)	(14,582,714)	(10,188,689)	(2,665,895)	(195,693,864)	(96,880,487)
Total increase (decrease)	(55,862,936)	15,920,704	(35,967,102)	17,637,177	(317,451,618)	206,773,693
Net assets						
Beginning of period	316,682,777	300,762,073	250,313,749	232,676,572	1,691,116,368	1,484,342,675
End of period	\$260,819,841	\$316,682,777	\$214,346,647	\$250,313,749	\$1,373,664,750	\$1,691,116,368

John Hancock Variable Insurance Trust

Statements of changes in net assets

	Financial Industries Trust		Fundamental All Cap Core Trust		Fundamental Large Cap Value Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income	\$1,357,447	\$1,590,015	\$2,739,734	\$3,778,543	\$4,443,545	\$5,591,141
Net realized gain	10,738,708	26,591,128	227,842,057	189,973,676	54,562,061	96,237,215
Change in net unrealized appreciation (depreciation)	(45,345,138)	12,034,337	(881,487,949)	456,944,262	(164,599,274)	95,966,972
Increase (decrease) in net assets resulting from operations	(33,248,983)	40,215,480	(650,906,158)	650,696,481	(105,593,668)	197,795,328
Distributions to shareholders						
From earnings						
Series I	—	(1,684,170)	—	(10,257,524)	—	(56,191,998)
Series II	—	(256,431)	—	(4,693,418)	—	(20,550,791)
Series NAV	—	(460,694)	—	(185,238,532)	—	(18,824,449)
Total distributions	—	(2,401,295)	—	(200,189,474)	—	(95,567,238)
From portfolio share transactions						
Portfolio share transactions	(14,169,556)	17,907,002	(131,143,286)	18,175,731	(23,219,428)	46,091,141
Total increase (decrease)	(47,418,539)	55,721,187	(782,049,444)	468,682,738	(128,813,096)	148,319,231
Net assets						
Beginning of period	188,061,844	132,340,657	2,656,448,863	2,187,766,125	823,045,824	674,726,593
End of period	\$140,643,305	\$188,061,844	\$1,874,399,419	\$2,656,448,863	\$694,232,728	\$823,045,824
	Global Equity Trust		Health Sciences Trust		International Equity Index Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$3,171,787	\$5,844,829	\$(348,910)	\$(1,647,036)	\$14,985,924	\$21,312,945
Net realized gain	14,883,245	58,039,435	6,980,854	34,694,310	1,945,334	7,075,395
Change in net unrealized appreciation (depreciation)	(76,123,460)	3,593,042	(70,972,099)	2,086,054	(191,339,203)	36,877,274
Increase (decrease) in net assets resulting from operations	(58,068,428)	67,477,306	(64,340,155)	35,133,328	(174,407,945)	65,265,614
Distributions to shareholders						
From earnings						
Series I	—	—	—	(7,928,751)	—	(14,421,651)
Series II	—	—	—	(8,175,901)	—	(842,152)
Series NAV	—	—	—	(17,177,377)	—	(20,407,077)
Total distributions	—	—	—	(33,282,029)	—	(35,670,880)
From portfolio share transactions						
Portfolio share transactions	(18,802,880)	(46,149,713)	(8,878,664)	11,164,886	14,019,469	32,023,495
Total increase (decrease)	(76,871,308)	21,327,593	(73,218,819)	13,016,185	(160,388,476)	61,618,229
Net assets						
Beginning of period	357,712,367	336,384,774	338,612,879	325,596,694	929,896,695	868,278,466
End of period	\$280,841,059	\$357,712,367	\$265,394,060	\$338,612,879	\$769,508,219	\$929,896,695

John Hancock Variable Insurance Trust

Statements of changes in net assets

	International Small Company Trust		Lifestyle Balanced Portfolio		Lifestyle Conservative Portfolio	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$1,515,346	\$1,687,129	\$(1,437,280)	\$24,121,693	\$(300,678)	\$5,187,432
Net realized gain	2,057,325	9,093,959	3,619,444	84,277,623	763,547	10,283,809
Change in net unrealized appreciation (depreciation)	(31,604,308)	5,095,710	(184,475,422)	(3,309,046)	(28,998,738)	(9,179,779)
Increase (decrease) in net assets resulting from operations	(28,031,637)	15,876,798	(182,293,258)	105,090,270	(28,535,869)	6,291,462
Distributions to shareholders						
From earnings						
Series I	—	(1,102,079)	—	(2,732,821)	—	(952,622)
Series II	—	(583,400)	—	(63,670,255)	—	(9,844,226)
Series NAV	—	(3,594,628)	—	(10,480,543)	—	(417,268)
Total distributions	—	(5,280,107)	—	(76,883,619)	—	(11,214,116)
From portfolio share transactions						
Portfolio share transactions	1,305,717	2,338,705	(86,888,610)	34,150,151	(21,188,422)	(3,281,405)
Total increase (decrease)	(26,725,920)	12,935,396	(269,181,868)	62,356,802	(49,724,291)	(8,204,059)
Net assets						
Beginning of period	129,460,509	116,525,113	1,199,382,197	1,137,025,395	225,453,345	233,657,404
End of period	\$102,734,589	\$129,460,509	\$930,200,329	\$1,199,382,197	\$175,729,054	\$225,453,345
	Lifestyle Growth Portfolio		Lifestyle Moderate Portfolio		Mid Cap Growth Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(7,842,099)	\$113,320,964	\$(456,644)	\$7,650,130	\$(2,292,648)	\$(6,912,887)
Net realized gain (loss)	34,415,948	661,227,643	959,447	23,384,509	(52,127,587)	251,421,418
Change in net unrealized appreciation (depreciation)	(1,121,286,584)	60,095,186	(52,682,139)	(6,375,515)	(302,943,200)	(207,912,971)
Increase (decrease) in net assets resulting from operations	(1,094,712,735)	834,643,793	(52,179,336)	24,659,124	(357,363,435)	36,595,560
Distributions to shareholders						
From earnings						
Series I	—	(21,705,431)	—	(1,045,218)	—	(62,172,424)
Series II	—	(472,384,545)	—	(18,665,532)	—	(33,315,597)
Series NAV	—	(50,210,447)	—	(2,820,705)	—	(168,149,385)
Total distributions	—	(544,300,423)	—	(22,531,455)	—	(263,637,406)
From portfolio share transactions						
Portfolio share transactions	(324,936,853)	(204,018,604)	(21,012,271)	3,474,332	(18,560,900)	169,007,195
Issued in reorganization	—	39,049,320	—	—	—	—
Total from portfolio share transactions	(324,936,853)	(164,969,284)	(21,012,271)	3,474,332	(18,560,900)	169,007,195
Total increase (decrease)	(1,419,649,588)	125,374,086	(73,191,607)	5,602,001	(375,924,335)	(58,034,651)
Net assets						
Beginning of period	6,426,900,020	6,301,525,934	361,787,364	356,185,363	930,853,772	988,888,423
End of period	\$5,007,250,432	\$6,426,900,020	\$288,595,757	\$361,787,364	\$554,929,437	\$930,853,772

John Hancock Variable Insurance Trust

Statements of changes in net assets

	Mid Cap Index Trust		Mid Value Trust		Real Estate Securities Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income	\$7,032,865	\$11,281,482	\$3,777,361	\$3,204,048	\$3,627,699	\$4,990,275
Net realized gain	28,542,605	167,683,236	56,075,378	74,256,357	16,595,868	38,540,092
Change in net unrealized appreciation (depreciation)	(314,241,772)	125,490,123	(122,000,488)	63,647,534	(117,292,444)	98,394,819
Increase (decrease) in net assets resulting from operations	(278,666,302)	304,454,841	(62,147,749)	141,107,939	(97,068,877)	141,925,186
Distributions to shareholders						
From earnings						
Series I	—	(66,961,139)	—	(13,610,356)	—	(1,028,492)
Series II	—	(4,415,180)	—	(2,998,835)	—	(495,183)
Series NAV	—	(17,940,775)	—	(20,260,519)	—	(4,022,665)
Total distributions	—	(89,317,094)	—	(36,869,710)	—	(5,546,340)
From portfolio share transactions						
Portfolio share transactions	(78,977,001)	(62,629,455)	(39,037,230)	(43,979,768)	(9,335,034)	(18,078,786)
Total increase (decrease)	(357,643,303)	152,508,292	(101,184,979)	60,258,461	(106,403,911)	118,300,060
Net assets						
Beginning of period	1,456,473,614	1,303,965,322	663,025,332	602,766,871	432,519,651	314,219,591
End of period	\$1,098,830,311	\$1,456,473,614	\$561,840,353	\$663,025,332	\$326,115,740	\$432,519,651
	Science & Technology Trust		Small Cap Index Trust		Small Cap Opportunities Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(2,915,117)	\$(6,809,661)	\$2,095,706	\$4,624,859	\$158,019	\$946,158
Net realized gain (loss)	(112,152,343)	326,207,128	4,775,651	74,097,359	7,600,894	21,450,364
Change in net unrealized appreciation (depreciation)	(238,518,586)	(224,022,085)	(160,469,059)	7,415,144	(35,078,584)	19,805,499
Increase (decrease) in net assets resulting from operations	(353,586,046)	95,375,382	(153,597,702)	86,137,362	(27,319,671)	42,202,021
Distributions to shareholders						
From earnings						
Series I	—	(174,485,794)	—	(36,104,058)	—	(2,357,324)
Series II	—	(17,304,448)	—	(2,821,544)	—	(827,428)
Series NAV	—	(31,106,075)	—	(12,923,887)	—	(925,316)
Total distributions	—	(222,896,317)	—	(51,849,489)	—	(4,110,068)
From portfolio share transactions						
Portfolio share transactions	(66,411,259)	31,965,714	(25,642,079)	24,774,563	777,474	(11,537,282)
Total increase (decrease)	(419,997,305)	(95,555,221)	(179,239,781)	59,062,436	(26,542,197)	26,554,671
Net assets						
Beginning of period	1,071,168,427	1,166,723,648	665,254,009	606,191,573	167,584,964	141,030,293
End of period	\$651,171,122	\$1,071,168,427	\$486,014,228	\$665,254,009	\$141,042,767	\$167,584,964

John Hancock Variable Insurance Trust

Statements of changes in net assets

	Small Cap Stock Trust		Small Cap Value Trust		Small Company Value Trust	
	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21	Six months ended 6-30-22 (unaudited)	Year ended 12-31-21
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(725,174)	\$(3,811,225)	\$3,073,464	\$3,079,598	\$187,711	\$(82,351)
Net realized gain (loss)	(31,545,669)	78,897,492	29,218,663	73,703,292	5,319,439	19,070,234
Change in net unrealized appreciation (depreciation)	(99,778,001)	(72,185,597)	(99,134,131)	49,502,029	(40,106,623)	14,923,943
Increase (decrease) in net assets resulting from operations	(132,048,844)	2,900,670	(66,842,004)	126,284,919	(34,599,473)	33,911,826
Distributions to shareholders						
From earnings						
Series I	—	(17,775,622)	—	(2,461,150)	—	(1,636,688)
Series II	—	(6,055,887)	—	(318,967)	—	(1,212,560)
Series NAV	—	(38,952,480)	—	(4,804,529)	—	(1,906,048)
Total distributions	—	(62,783,989)	—	(7,584,646)	—	(4,755,296)
From portfolio share transactions						
Portfolio share transactions	(25,244,244)	27,337,200	(42,156,657)	(54,294,929)	(3,683,164)	(13,916,989)
Total increase (decrease)	(157,293,088)	(32,546,119)	(108,998,661)	64,405,344	(38,282,637)	15,239,541
Net assets						
Beginning of period	407,280,012	439,826,131	552,748,042	488,342,698	170,400,047	155,160,506
End of period	\$249,986,924	\$407,280,012	\$443,749,381	\$552,748,042	\$132,117,410	\$170,400,047
Strategic Equity Allocation Trust						
Total Stock Market Index Trust						
Increase (decrease) in net assets						
From operations						
Net investment income			\$72,477,503	\$118,739,058	\$4,108,697	\$7,811,512
Net realized gain			305,628,236	1,229,034,854	22,330,348	100,576,108
Change in net unrealized appreciation (depreciation)			(2,161,845,591)	458,922,936	(226,566,869)	85,012,392
Increase (decrease) in net assets resulting from operations			(1,783,739,852)	1,806,696,848	(200,127,824)	193,400,012
Distributions to shareholders						
From earnings						
Series I			—	—	—	(34,482,074)
Series II			—	—	—	(2,815,513)
Series NAV			—	(1,025,242,559)	—	(14,173,525)
Total distributions			—	(1,025,242,559)	—	(51,471,112)
From portfolio share transactions						
Portfolio share transactions			(485,218,718)	(873,587,139)	(45,571,810)	(16,492,165)
Total increase (decrease)			(2,268,958,570)	(92,132,850)	(245,699,634)	125,436,735
Net assets						
Beginning of period			9,291,222,950	9,383,355,800	941,775,476	816,338,741
End of period			\$7,022,264,380	\$9,291,222,950	\$696,075,842	\$941,775,476

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
500 Index Trust															
Series I															
06-30-2022 ³	52.44	0.29	(10.82)	(10.53)	—	—	—	—	41.91	(20.08) ⁴	0.54 ⁵	0.30 ⁵	1.22 ⁵	4,327	1
12-31-2021	43.08	0.52	11.55	12.07	(0.67)	(2.04)	—	(2.71)	52.44	28.29	0.54	0.30	1.06	5,400	2
12-31-2020	37.84	0.65	6.05	6.70	(0.71)	(0.75)	—	(1.46)	43.08	18.11	0.55	0.30	1.73	4,313	4
12-31-2019	29.81	0.64	8.52	9.16	(0.60)	(0.53)	—	(1.13)	37.84	31.05	0.55	0.30	1.84	3,797	3 ⁶
12-31-2018	32.20	0.60	(2.02)	(1.42)	(0.44)	(0.53)	—	(0.97)	29.81	(4.69)	0.55	0.30	1.81	3,026	4
12-31-2017	27.29	0.50	5.31	5.81	(0.52)	(0.38)	—	(0.90)	32.20	21.52	0.55	0.30	1.69	3,135	3
Series II															
06-30-2022 ³	52.45	0.24	(10.82)	(10.58)	—	—	—	—	41.87	(20.16) ⁴	0.74 ⁵	0.50 ⁵	1.02 ⁵	71	1
12-31-2021	43.09	0.42	11.56	11.98	(0.58)	(2.04)	—	(2.62)	52.45	28.04	0.74	0.50	0.86	96	2
12-31-2020	37.87	0.58	6.02	6.60	(0.63)	(0.75)	—	(1.38)	43.09	17.83	0.75	0.50	1.53	79	4
12-31-2019	29.83	0.57	8.53	9.10	(0.53)	(0.53)	—	(1.06)	37.87	30.83	0.75	0.50	1.64	78	3 ⁶
12-31-2018	32.22	0.53	(2.01)	(1.48)	(0.38)	(0.53)	—	(0.91)	29.83	(4.88)	0.75	0.50	1.61	66	4
12-31-2017	27.31	0.45	5.30	5.75	(0.46)	(0.38)	—	(0.84)	32.22	21.28	0.75	0.50	1.50	74	3
Series NAV															
06-30-2022 ³	52.43	0.30	(10.81)	(10.51)	—	—	—	—	41.92	(20.05) ⁴	0.49 ⁵	0.25 ⁵	1.27 ⁵	2,325	1
12-31-2021	43.07	0.54	11.55	12.09	(0.69)	(2.04)	—	(2.73)	52.43	28.36	0.49	0.25	1.11	2,944	2
12-31-2020	37.84	0.67	6.03	6.70	(0.72)	(0.75)	—	(1.47)	43.07	18.14	0.50	0.25	1.78	2,433	4
12-31-2019	29.80	0.66	8.52	9.18	(0.61)	(0.53)	—	(1.14)	37.84	31.16	0.50	0.25	1.90	2,229	3 ⁶
12-31-2018	32.19	0.61	(2.01)	(1.40)	(0.46)	(0.53)	—	(0.99)	29.80	(4.65)	0.50	0.25	1.86	1,721	4
12-31-2017	27.29	0.52	5.29	5.81	(0.53)	(0.38)	—	(0.91)	32.19	21.54	0.50	0.25	1.75	1,892	3
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes in-kind transactions.															
American Asset Allocation Trust															
Series I															
06-30-2022 ³	13.11	0.01 ⁴	(2.11)	(2.10)	—	—	—	—	11.01	(16.02) ⁵	0.62 ^{6,7}	0.62 ^{6,7}	0.23 ^{4,6}	311	5
12-31-2021	12.26	0.15 ⁴	1.65	1.80	(0.15)	(0.80)	—	(0.95)	13.11	14.71	0.63 ⁷	0.62 ⁷	1.16 ⁴	374	5
12-31-2020	12.58	0.16 ⁴	1.22	1.38	(0.16)	(1.54)	—	(1.70)	12.26	12.02	0.63 ⁷	0.62 ⁷	1.30 ⁴	334	3
12-31-2019	11.84	0.19 ⁴	2.16	2.35	(0.16)	(1.45)	—	(1.61)	12.58	20.78	0.63 ⁷	0.62 ⁷	1.52 ⁴	306	7
12-31-2018	14.29	0.18 ⁴	(0.76)	(0.58)	(0.16)	(1.71)	—	(1.87)	11.84	(4.91)	0.63 ⁷	0.62 ⁷	1.27 ⁴	262	6
12-31-2017	13.36	0.17 ⁴	1.89	2.06	(0.16)	(0.97)	—	(1.13)	14.29	15.79	0.63 ⁷	0.62 ⁷	1.17 ⁴	283	6
Series II															
06-30-2022 ³	13.11	0.01 ⁴	(2.12)	(2.11)	—	—	—	—	11.00	(16.09) ⁵	0.77 ^{6,7}	0.71 ^{6,7}	0.13 ^{4,6}	732	5
12-31-2021	12.26	0.13 ⁴	1.65	1.78	(0.13)	(0.80)	—	(0.93)	13.11	14.61	0.78 ⁷	0.71 ⁷	0.98 ⁴	921	5
12-31-2020	12.58	0.14 ⁴	1.23	1.37	(0.15)	(1.54)	—	(1.69)	12.26	11.92	0.78 ⁷	0.71 ⁷	1.15 ⁴	953	3
12-31-2019	11.84	0.17 ⁴	2.17	2.34	(0.15)	(1.45)	—	(1.60)	12.58	20.67	0.78 ⁷	0.71 ⁷	1.36 ⁴	967	7
12-31-2018	14.30	0.15 ⁴	(0.75)	(0.60)	(0.15)	(1.71)	—	(1.86)	11.84	(5.06)	0.78 ⁷	0.71 ⁷	1.11 ⁴	934	6
12-31-2017	13.37	0.14 ⁴	1.91	2.05	(0.15)	(0.97)	—	(1.12)	14.30	15.69	0.78 ⁷	0.71 ⁷	1.00 ⁴	1,141	6
Series III															
06-30-2022 ³	13.12	0.03 ⁴	(2.11)	(2.08)	—	—	—	—	11.04	(15.85) ⁵	0.27 ^{6,7}	0.27 ^{6,7}	0.57 ^{4,6}	102	5
12-31-2021	12.27	0.19 ⁴	1.65	1.84	(0.19)	(0.80)	—	(0.99)	13.12	15.07	0.28 ⁷	0.27 ⁷	1.45 ⁴	128	5
12-31-2020	12.58	0.20 ⁴	1.23	1.43	(0.20)	(1.54)	—	(1.74)	12.27	12.45	0.28 ⁷	0.27 ⁷	1.61 ⁴	125	3
12-31-2019	11.84	0.23 ⁴	2.17	2.40	(0.21)	(1.45)	—	(1.66)	12.58	21.16	0.28 ⁷	0.27 ⁷	1.81 ⁴	122	7
12-31-2018	14.30	0.22 ⁴	(0.76)	(0.54)	(0.21)	(1.71)	—	(1.92)	11.84	(4.62)	0.28 ⁷	0.27 ⁷	1.56 ⁴	116	6
12-31-2017	13.36	0.21 ⁴	1.91	2.12	(0.21)	(0.97)	—	(1.18)	14.30	16.25	0.28 ⁷	0.27 ⁷	1.45 ⁴	141	6

1 Based on average daily shares outstanding. **2** Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. **3** Six months ended 6-30-22. Unaudited. **4** Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. **5** Not annualized. **6** Annualized. **7** Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio.

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions				Ratios to average net assets							
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
American Global Growth Trust															
Series I															
06-30-2022 ³	21.63	(0.02) ⁴	(6.05)	(6.07)	—	—	—	—	15.56	(28.06) ⁵	0.65 ^{6,7}	0.64 ^{6,7}	(0.19) ^{4,6}	36	6
12-31-2021	19.75	(0.01) ⁴	3.16	3.15	—	(1.27)	—	(1.27)	21.63	16.00	0.64 ⁷	0.63 ⁷	(0.04) ⁴	48	8
12-31-2020	16.49	— ^{4,8}	4.76	4.76	(0.01)	(1.49)	—	(1.50)	19.75	29.96	0.65 ⁷	0.64 ⁷	(0.02) ⁴	39	6
12-31-2019	13.68	0.12 ⁴	4.43	4.55	(0.10)	(1.64)	—	(1.74)	16.49	34.71	0.65 ⁷	0.64 ⁷	0.79 ⁴	27	9
12-31-2018	16.10	0.05 ⁴	(1.43)	(1.38)	(0.04)	(1.00)	—	(1.04)	13.68	(9.37)	0.64 ⁷	0.64 ⁷	0.29 ⁴	17	11
12-31-2017	13.43	0.05 ⁴	4.00	4.05	(0.04)	(1.34)	—	(1.38)	16.10	30.91	0.65 ⁷	0.64 ⁷	0.33 ⁴	19	9
Series II															
06-30-2022 ³	21.51	(0.02) ⁴	(6.02)	(6.04)	—	—	—	—	15.47	(28.08) ⁵	0.80 ^{6,7}	0.71 ^{6,7}	(0.27) ^{4,6}	118	6
12-31-2021	19.66	(0.03) ⁴	3.15	3.12	—	(1.27)	—	(1.27)	21.51	15.92	0.79 ⁷	0.70 ⁷	(0.14) ⁴	169	8
12-31-2020	16.44	(0.02) ⁴	4.74	4.72	(0.01)	(1.49)	—	(1.50)	19.66	29.80	0.80 ⁷	0.71 ⁷	(0.13) ⁴	172	6
12-31-2019	13.64	0.09 ⁴	4.44	4.53	(0.09)	(1.64)	—	(1.73)	16.44	34.66	0.80 ⁷	0.71 ⁷	0.60 ⁴	161	9
12-31-2018	16.06	0.03 ⁴	(1.42)	(1.39)	(0.03)	(1.00)	—	(1.03)	13.64	(9.46)	0.79 ⁷	0.71 ⁷	0.16 ⁴	144	11
12-31-2017	13.39	0.03 ⁴	4.01	4.04	(0.03)	(1.34)	—	(1.37)	16.06	30.92	0.80 ⁷	0.71 ⁷	0.16 ⁴	185	9
Series III															
06-30-2022 ³	21.71	0.01 ⁴	(6.08)	(6.07)	—	—	—	—	15.64	(27.96) ⁵	0.30 ^{6,7}	0.29 ^{6,7}	0.16 ^{4,6}	25	6
12-31-2021	19.75	0.06 ⁴	3.17	3.23	—	(1.27)	—	(1.27)	21.71	16.41	0.29 ⁷	0.28 ⁷	0.29 ⁴	33	8
12-31-2020	16.43	0.05 ⁴	4.77	4.82	(0.01)	(1.49)	—	(1.50)	19.75	30.44	0.30 ⁷	0.29 ⁷	0.30 ⁴	32	6
12-31-2019	13.63	0.16 ⁴	4.43	4.59	(0.15)	(1.64)	—	(1.79)	16.43	35.17	0.30 ⁷	0.29 ⁷	1.03 ⁴	30	9
12-31-2018	16.05	0.10 ⁴	(1.43)	(1.33)	(0.09)	(1.00)	—	(1.09)	13.63	(9.04)	0.29 ⁷	0.29 ⁷	0.60 ⁴	27	11
12-31-2017	13.39	0.09 ⁴	4.00	4.09	(0.09)	(1.34)	—	(1.43)	16.05	31.34	0.30 ⁷	0.29 ⁷	0.56 ⁴	32	9
¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. ⁵ Not annualized. ⁶ Annualized. ⁷ Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio. ⁸ Less than \$0.005 per share.															
American Growth Trust															
Series I															
06-30-2022 ³	26.51	(0.04) ⁴	(7.92)	(7.96)	—	—	—	—	18.55	(30.03) ⁵	0.63 ^{6,7}	0.62 ^{6,7}	(0.34) ^{4,6}	181	6
12-31-2021	23.31	(0.04) ⁴	5.05	5.01	—	(1.81) ⁸	—	(1.81)	26.51	21.55	0.63 ⁷	0.62 ⁷	(0.14) ⁴	265	14
12-31-2020	17.56	(0.01) ⁴	8.58	8.57	(0.02)	(2.80)	—	(2.82)	23.31	51.52	0.63 ⁷	0.62 ⁷	(0.06) ⁴	215	4
12-31-2019	16.55	0.07 ⁴	4.50	4.57	(0.04)	(3.52)	—	(3.56)	17.56	30.30	0.63 ⁷	0.63 ⁷	0.38 ⁴	148	12
12-31-2018	20.17	0.01 ⁴	0.32	0.33	—	(3.95) ⁸	—	(3.95)	16.55	(0.66)	0.63 ⁷	0.62 ⁷	0.06 ⁴	121	13
12-31-2017	18.62	0.03 ⁴	4.86	4.89	(0.02)	(3.32)	—	(3.34)	20.17	27.87	0.63 ⁷	0.62 ⁷	0.13 ⁴	130	11
Series II															
06-30-2022 ³	26.22	(0.05) ⁴	(7.83)	(7.88)	—	—	—	—	18.34	(30.05) ⁵	0.78 ^{6,7}	0.68 ^{6,7}	(0.41) ^{4,6}	509	6
12-31-2021	23.07	(0.06) ⁴	5.00	4.94	—	(1.79) ⁸	—	(1.79)	26.22	21.49	0.78 ⁷	0.68 ⁷	(0.23) ⁴	739	14
12-31-2020	17.41	(0.03) ⁴	8.51	8.48	(0.02)	(2.80)	—	(2.82)	23.07	51.46	0.78 ⁷	0.68 ⁷	(0.13) ⁴	729	4
12-31-2019	16.44	0.05 ⁴	4.47	4.52	(0.03)	(3.52)	—	(3.55)	17.41	30.20	0.78 ⁷	0.69 ⁷	0.28 ⁴	619	12
12-31-2018	20.06	(0.01) ⁴	0.33	0.32	—	(3.94) ⁸	—	(3.94)	16.44	(0.71)	0.78 ⁷	0.68 ⁷	(0.03) ⁴	574	13
12-31-2017	18.54	0.01 ⁴	4.84	4.85	(0.01)	(3.32)	—	(3.33)	20.06	27.74	0.78 ⁷	0.68 ⁷	0.04 ⁴	688	11
Series III															
06-30-2022 ³	26.38	— ^{4,9}	(7.89)	(7.89)	—	—	—	—	18.49	(29.91) ⁵	0.28 ^{6,7}	0.27 ^{6,7}	— ^{4,6,10}	78	6
12-31-2021	23.19	0.05 ⁴	5.04	5.09	—	(1.90) ⁸	—	(1.90)	26.38	22.00	0.28 ⁷	0.27 ⁷	0.19 ⁴	106	14
12-31-2020	17.43	0.05 ⁴	8.53	8.58	(0.02)	(2.80)	—	(2.82)	23.19	51.98	0.28 ⁷	0.27 ⁷	0.28 ⁴	103	4
12-31-2019	16.44	0.12 ⁴	4.49	4.61	(0.10)	(3.52)	—	(3.62)	17.43	30.80	0.28 ⁷	0.28 ⁷	0.70 ⁴	91	12
12-31-2018	20.06	0.08 ⁴	0.32	0.40	(0.05)	(3.97) ⁸	—	(4.02)	16.44	(0.28)	0.28 ⁷	0.27 ⁷	0.38 ⁴	83	13
12-31-2017	18.54	0.09 ⁴	4.84	4.93	(0.09)	(3.32)	—	(3.41)	20.06	28.22	0.28 ⁷	0.27 ⁷	0.44 ⁴	98	11
¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. ⁵ Not annualized. ⁶ Annualized. ⁷ Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio. ⁸ Capital gain distributions may vary between classes due to expense differences applied to ordinary income distributions from underlying funds. ⁹ Less than \$0.005 per share. ¹⁰ Less than 0.005%.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
American Growth-Income Trust															
Series I															
06-30-2022 ³	18.55	— ^{4,5}	(3.69)	(3.69)	—	—	—	—	14.86	(19.89) ⁶	0.63 ^{7,8}	0.62 ^{7,8}	(0.03) ^{5,7}	265	6
12-31-2021	15.87	0.13 ⁵	3.59	3.72	(0.13)	(0.91)	—	(1.04)	18.55	23.61	0.63 ⁸	0.62 ⁸	0.74 ⁵	344	3
12-31-2020	16.38	0.15 ⁵	1.75	1.90	(0.16)	(2.25)	—	(2.41)	15.87	13.11	0.63 ⁸	0.62 ⁸	0.97 ⁵	298	8
12-31-2019	15.03	0.21 ⁵	3.45	3.66	(0.17)	(2.14)	—	(2.31)	16.38	25.70	0.63 ⁸	0.62 ⁸	1.28 ⁵	288	13
12-31-2018	17.69	0.17 ⁵	(0.32)	(0.15)	(0.17)	(2.34)	—	(2.51)	15.03	(2.18)	0.63 ⁸	0.62 ⁸	0.97 ⁵	240	11
12-31-2017	17.58	0.18 ⁵	3.37	3.55	(0.17)	(3.27)	—	(3.44)	17.69	22.03	0.63 ⁸	0.62 ⁸	1.00 ⁵	275	8
Series II															
06-30-2022 ³	18.45	(0.01) ⁵	(3.67)	(3.68)	—	—	—	—	14.77	(19.95) ⁶	0.78 ^{7,8}	0.70 ^{7,8}	(0.12) ^{5,7}	396	6
12-31-2021	15.79	0.11 ⁵	3.58	3.69	(0.12)	(0.91)	—	(1.03)	18.45	23.51	0.78 ⁸	0.70 ⁸	0.61 ⁵	531	3
12-31-2020	16.31	0.14 ⁵	1.74	1.88	(0.15)	(2.25)	—	(2.40)	15.79	13.02	0.78 ⁸	0.70 ⁸	0.88 ⁵	528	8
12-31-2019	14.97	0.18 ⁵	3.46	3.64	(0.16)	(2.14)	—	(2.30)	16.31	25.64	0.78 ⁸	0.70 ⁸	1.13 ⁵	518	13
12-31-2018	17.63	0.15 ⁵	(0.31)	(0.16)	(0.16)	(2.34)	—	(2.50)	14.97	(2.27)	0.78 ⁸	0.70 ⁸	0.85 ⁵	492	11
12-31-2017	17.54	0.16 ⁵	3.35	3.51	(0.15)	(3.27)	—	(3.42)	17.63	21.89	0.78 ⁸	0.70 ⁸	0.87 ⁵	594	8
Series III															
06-30-2022 ³	18.52	0.03 ⁵	(3.70)	(3.67)	—	—	—	—	14.85	(19.82) ⁶	0.28 ^{7,8}	0.27 ^{7,8}	0.32 ^{5,7}	168	6
12-31-2021	15.83	0.19 ⁵	3.60	3.79	(0.19)	(0.91)	—	(1.10)	18.52	24.13	0.28 ⁸	0.27 ⁸	1.05 ⁵	216	3
12-31-2020	16.34	0.21 ⁵	1.74	1.95	(0.21)	(2.25)	—	(2.46)	15.83	13.47	0.28 ⁸	0.27 ⁸	1.32 ⁵	208	8
12-31-2019	14.99	0.26 ⁵	3.46	3.72	(0.23)	(2.14)	—	(2.37)	16.34	26.16	0.28 ⁸	0.27 ⁸	1.58 ⁵	202	13
12-31-2018	17.65	0.23 ⁵	(0.32)	(0.09)	(0.23)	(2.34)	—	(2.57)	14.99	(1.82)	0.28 ⁸	0.27 ⁸	1.30 ⁵	189	11
12-31-2017	17.55	0.24 ⁵	3.36	3.60	(0.23)	(3.27)	—	(3.50)	17.65	22.39	0.28 ⁸	0.27 ⁸	1.30 ⁵	222	8
¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Less than \$0.005 per share. ⁵ Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. ⁶ Not annualized. ⁷ Annualized. ⁸ Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio.															
American International Trust															
Series I															
06-30-2022 ³	20.56	0.02 ⁴	(4.71)	(4.69)	—	—	—	—	15.87	(22.81) ⁵	0.64 ^{6,7}	0.63 ^{6,7}	0.26 ^{4,6}	105	7
12-31-2021	21.41	0.41 ⁴	(0.80)	(0.39)	(0.42)	(0.04)	—	(0.46)	20.56	(1.81)	0.63 ⁷	0.63 ⁷	1.89 ⁴	145	9
12-31-2020	19.83	0.06 ⁴	2.46	2.52	(0.07)	(0.87)	—	(0.94)	21.41	13.56	0.64 ⁷	0.63 ⁷	0.32 ⁴	170	10
12-31-2019	17.67	0.22 ⁴	3.56	3.78	(0.18)	(1.44)	—	(1.62)	19.83	22.40	0.64 ⁷	0.63 ⁷	1.12 ⁴	137	10
12-31-2018	21.93	0.28 ⁴	(3.14)	(2.86)	(0.27)	(1.13)	—	(1.40)	17.67	(13.46)	0.63 ⁷	0.62 ⁷	1.32 ⁴	119	20
12-31-2017	17.71	0.19 ⁴	5.34	5.53	(0.18)	(1.13)	—	(1.31)	21.93	31.65	0.63 ⁷	0.62 ⁷	0.90 ⁴	132	9
Series II															
06-30-2022 ³	20.54	0.01 ⁴	(4.70)	(4.69)	—	—	—	—	15.85	(22.83) ⁵	0.79 ^{6,7}	0.76 ^{6,7}	0.14 ^{4,6}	217	7
12-31-2021	21.39	0.39 ⁴	(0.81)	(0.42)	(0.39)	(0.04)	—	(0.43)	20.54	(1.96)	0.78 ⁷	0.76 ⁷	1.80 ⁴	293	9
12-31-2020	19.82	0.03 ⁴	2.46	2.49	(0.05)	(0.87)	—	(0.92)	21.39	13.40	0.79 ⁷	0.76 ⁷	0.16 ⁴	317	10
12-31-2019	17.66	0.17 ⁴	3.59	3.76	(0.16)	(1.44)	—	(1.60)	19.82	22.27	0.79 ⁷	0.76 ⁷	0.88 ⁴	310	10
12-31-2018	21.92	0.24 ⁴	(3.13)	(2.89)	(0.24)	(1.13)	—	(1.37)	17.66	(13.59)	0.78 ⁷	0.75 ⁷	1.11 ⁴	300	20
12-31-2017	17.70	0.14 ⁴	5.36	5.50	(0.15)	(1.13)	—	(1.28)	21.92	31.49	0.78 ⁷	0.75 ⁷	0.69 ⁴	381	9
Series III															
06-30-2022 ³	20.48	0.06 ⁴	(4.70)	(4.64)	—	—	—	—	15.84	(22.66) ⁵	0.29 ^{6,7}	0.28 ^{6,7}	0.64 ^{4,6}	28	7
12-31-2021	21.34	0.50 ⁴	(0.82)	(0.32)	(0.50)	(0.04)	—	(0.54)	20.48	(1.50)	0.28 ⁷	0.28 ⁷	2.31 ⁴	36	9
12-31-2020	19.75	0.12 ⁴	2.47	2.59	(0.13)	(0.87)	—	(1.00)	21.34	13.98	0.29 ⁷	0.28 ⁷	0.64 ⁴	38	10
12-31-2019	17.59	0.26 ⁴	3.59	3.85	(0.25)	(1.44)	—	(1.69)	19.75	22.89	0.29 ⁷	0.28 ⁷	1.38 ⁴	37	10
12-31-2018	21.86	0.34 ⁴	(3.14)	(2.80)	(0.34)	(1.13)	—	(1.47)	17.59	(13.20)	0.28 ⁷	0.27 ⁷	1.61 ⁴	35	20
12-31-2017	17.65	0.24 ⁴	5.35	5.59	(0.25)	(1.13)	—	(1.38)	21.86	32.12	0.28 ⁷	0.27 ⁷	1.16 ⁴	43	9

¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. ⁵ Not annualized. ⁶ Annualized. ⁷ Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio.

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Blue Chip Growth Trust															
Series I															
06-30-2022 ³	40.95	(0.05)	(13.79)	(13.84)	—	—	—	—	27.11	(33.80) ⁴	0.83 ⁵	0.79 ⁵	(0.33) ⁵	255	9
12-31-2021	40.21	(0.20)	7.02	6.82	—	(6.08)	—	(6.08)	40.95	16.87	0.82	0.79	(0.46)	402	36
12-31-2020	34.45	(0.11)	11.57	11.46	—	(5.70)	—	(5.70)	40.21	34.30	0.83	0.80	(0.28)	383	24
12-31-2019	30.96	(0.02)	8.82	8.80	—	(5.31)	—	(5.31)	34.45	29.80	0.84	0.81	(0.04)	325	29
12-31-2018	34.92	(0.01)	1.32	1.31	(0.01)	(5.26)	—	(5.27)	30.96	1.97	0.84	0.80	(0.02)	289	35
12-31-2017	27.45	(0.01)	9.74	9.73	(0.02)	(2.24)	—	(2.26)	34.92	36.28	0.85	0.82	(0.02)	323	25
Series II															
06-30-2022 ³	38.84	(0.08)	(13.07)	(13.15)	—	—	—	—	25.69	(33.86) ⁴	1.03 ⁵	0.99 ⁵	(0.53) ⁵	89	9
12-31-2021	38.48	(0.27)	6.71	6.44	—	(6.08)	—	(6.08)	38.48	16.63	1.02	0.99	(0.66)	146	36
12-31-2020	33.22	(0.17)	11.13	10.96	—	(5.70)	—	(5.70)	38.48	34.06	1.03	1.00	(0.48)	150	24
12-31-2019	30.07	(0.08)	8.54	8.46	—	(5.31)	—	(5.31)	33.22	29.53	1.04	1.01	(0.24)	134	29
12-31-2018	34.10	(0.08)	1.31	1.23	—	(5.26)	—	(5.26)	30.07	1.78	1.04	1.00	(0.22)	123	35
12-31-2017	26.89	(0.07)	9.52	9.45	—	(2.24)	—	(2.24)	34.10	35.96	1.05	1.02	(0.22)	132	25
Series NAV															
06-30-2022 ³	41.04	(0.05)	(13.81)	(13.86)	—	—	—	—	27.18	(33.77) ⁴	0.78 ⁵	0.74 ⁵	(0.28) ⁵	1,256	9
12-31-2021	40.27	(0.18)	7.03	6.85	—	(6.08)	—	(6.08)	41.04	16.92	0.77	0.74	(0.41)	1,883	36
12-31-2020	34.47	(0.09)	11.59	11.50	—	(5.70)	—	(5.70)	40.27	34.40	0.78	0.75	(0.23)	1,823	24
12-31-2019	30.97	— ⁶	8.81	8.81	— ⁶	(5.31)	—	(5.31)	34.47	29.83	0.79	0.76	0.01	1,708	29
12-31-2018	34.92	0.01	1.32	1.33	(0.02)	(5.26)	—	(5.28)	30.97	2.03	0.79	0.75	0.04	1,512	35
12-31-2017	27.45	0.01	9.74	9.75	(0.04)	(2.24)	—	(2.28)	34.92	36.34	0.80	0.77	0.03	1,342	25
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Less than \$0.005 per share.															
Capital Appreciation Trust															
Series I															
06-30-2022 ³	7.48	(0.01)	(2.67)	(2.68)	—	—	—	—	4.80	(35.83) ⁴	0.81 ⁵	0.80 ⁵	(0.28) ⁵	166	18
12-31-2021	7.60	(0.04)	1.26	1.22	—	(1.34)	—	(1.34)	7.48	15.75	0.79	0.78	(0.50)	272	40
12-31-2020	5.39	(0.02)	2.96	2.94	—	(0.73)	—	(0.73)	7.60	56.04	0.80	0.79	(0.32)	272	56
12-31-2019	12.09	(0.01)	2.92	2.91	(0.01)	(9.60)	—	(9.61)	5.39	32.89	0.81	0.81	(0.06)	195	40
12-31-2018	14.65	0.02	0.23	0.25	(0.04)	(2.77)	—	(2.81)	12.09	(0.80)	0.80	0.79	0.13	169	37
12-31-2017	11.69	— ⁶	4.15	4.15	(0.01)	(1.18)	—	(1.19)	14.65	36.53	0.80	0.79	0.03	192	47
Series II															
06-30-2022 ³	6.28	(0.01)	(2.24)	(2.25)	—	—	—	—	4.03	(35.83) ⁴	1.01 ⁵	1.00 ⁵	(0.48) ⁵	50	18
12-31-2021	6.57	(0.05)	1.10	1.05	—	(1.34)	—	(1.34)	6.28	15.64	0.99	0.98	(0.70)	88	40
12-31-2020	4.74	(0.03)	2.59	2.56	—	(0.73)	—	(0.73)	6.57	55.70	1.00	0.99	(0.52)	89	56
12-31-2019	11.61	(0.02)	2.75	2.73	— ⁶	(9.60)	—	(9.60)	4.74	32.65	1.01	1.01	(0.26)	66	40
12-31-2018	14.16	(0.01)	0.24	0.23	(0.01)	(2.77)	—	(2.78)	11.61	(0.99)	1.00	0.99	(0.07)	58	37
12-31-2017	11.35	(0.02)	4.01	3.99	—	(1.18)	—	(1.18)	14.16	36.20	1.00	0.99	(0.17)	66	47
Series NAV															
06-30-2022 ³	7.55	(0.01)	(2.69)	(2.70)	—	—	—	—	4.85	(35.76) ⁴	0.76 ⁵	0.75 ⁵	(0.24) ⁵	226	18
12-31-2021	7.66	(0.04)	1.27	1.23	—	(1.34)	—	(1.34)	7.55	15.76	0.74	0.73	(0.45)	436	40
12-31-2020	5.42	(0.02)	2.99	2.97	—	(0.73)	—	(0.73)	7.66	56.29	0.75	0.74	(0.27)	382	56
12-31-2019	12.11	— ⁶	2.92	2.92	(0.01)	(9.60)	—	(9.61)	5.42	32.88	0.76	0.76	(0.01)	282	40
12-31-2018	14.67	0.03	0.23	0.26	(0.05)	(2.77)	—	(2.82)	12.11	(0.72)	0.75	0.74	0.20	281	37
12-31-2017	11.71	0.01	4.15	4.16	(0.02)	(1.18)	—	(1.20)	14.67	36.51	0.75	0.74	0.08	798	47
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Less than \$0.005 per share.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Capital Appreciation Value Trust															
Series I															
06-30-2022 ³	14.06	0.05	(2.06)	(2.01)	—	—	—	—	12.05	(14.30) ⁴	0.93 ⁵	0.89 ⁵	0.77 ⁵	9	41
12-31-2021	13.39	0.09	2.31	2.40	(0.11)	(1.62)	—	(1.73)	14.06	18.13	0.93	0.88	0.63	8	55
12-31-2020	12.55	0.11	1.98	2.09	(0.15)	(1.10)	—	(1.25)	13.39	17.40	0.94	0.90	0.85	6	88
12-31-2019	10.92	0.16	2.44	2.60	(0.17)	(0.80)	—	(0.97)	12.55	24.31	0.93	0.89	1.33	8	45
12-31-2018	11.98	0.28 ⁶	(0.18)	0.10	(0.25)	(0.91)	—	(1.16)	10.92	0.39	0.92	0.88	2.35 ⁶	4	78
12-31-2017	11.08	0.13	1.52	1.65	(0.17)	(0.58)	—	(0.75)	11.98	15.15	0.92	0.88	1.12	4	64
Series II															
06-30-2022 ³	13.97	0.03	(2.04)	(2.01)	—	—	—	—	11.96	(14.39) ⁴	1.13 ⁵	1.09 ⁵	0.53 ⁵	236	41
12-31-2021	13.32	0.06	2.29	2.35	(0.08)	(1.62)	—	(1.70)	13.97	17.85	1.13	1.08	0.43	290	55
12-31-2020	12.49	0.09	1.96	2.05	(0.12)	(1.10)	—	(1.22)	13.32	17.19	1.14	1.10	0.68	287	88
12-31-2019	10.87	0.14	2.42	2.56	(0.14)	(0.80)	—	(0.94)	12.49	24.10	1.13	1.09	1.17	278	45
12-31-2018	11.94	0.26 ⁶	(0.19)	0.07	(0.23)	(0.91)	—	(1.14)	10.87	0.11	1.12	1.08	2.15 ⁶	259	78
12-31-2017	11.04	0.11	1.52	1.63	(0.15)	(0.58)	—	(0.73)	11.94	14.99	1.12	1.08	0.92	305	64
Series NAV															
06-30-2022 ³	14.01	0.05	(2.05)	(2.00)	—	—	—	—	12.01	(14.28) ⁴	0.88 ⁵	0.84 ⁵	0.79 ⁵	173	41
12-31-2021	13.35	0.10	2.30	2.40	(0.12)	(1.62)	—	(1.74)	14.01	18.16	0.88	0.83	0.68	198	55
12-31-2020	12.52	0.12	1.96	2.08	(0.15)	(1.10)	—	(1.25)	13.35	17.42	0.89	0.85	0.93	156	88
12-31-2019	10.89	0.17	2.43	2.60	(0.17)	(0.80)	—	(0.97)	12.52	24.44	0.88	0.84	1.41	127	45
12-31-2018	11.95	0.29 ⁶	(0.18)	0.11	(0.26)	(0.91)	—	(1.17)	10.89	0.45	0.87	0.83	2.40 ⁶	91	78
12-31-2017	11.06	0.14	1.51	1.65	(0.18)	(0.58)	—	(0.76)	11.95	15.14	0.87	0.83	1.17	92	64
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Net investment income (loss) per share and ratio of net investment income (loss) to average net assets reflect a special dividend received by the portfolio, which amounted to \$0.12 and 1.00%, respectively.															
Disciplined Value International Trust															
Series I															
06-30-2022 ³	14.38	0.23	(1.84)	(1.61)	—	—	—	—	12.77	(11.20) ⁴	0.92 ⁵	0.91 ⁵	3.35 ⁵	66	45
12-31-2021	13.05	0.46	1.25	1.71	(0.38)	—	—	(0.38)	14.38	13.06	0.93	0.92	3.21	78	60
12-31-2020	12.92	0.21	0.17	0.38	(0.25)	—	—	(0.25)	13.05	3.27	0.94	0.94	1.85	77	190 ⁶
12-31-2019	11.84	0.30	1.13	1.43	(0.35)	—	—	(0.35)	12.92	12.33	0.94	0.94	2.39	83	36
12-31-2018	14.33	0.26	(2.41)	(2.15)	(0.34)	—	—	(0.34)	11.84	(15.03)	0.92	0.91	1.87	84	34
12-31-2017	12.45	0.25	1.89	2.14	(0.26)	—	—	(0.26)	14.33	17.14	0.93	0.92	1.84	113	27
Series II															
06-30-2022 ³	14.37	0.22	(1.85)	(1.63)	—	—	—	—	12.74	(11.34) ⁴	1.12 ⁵	1.11 ⁵	3.19 ⁵	41	45
12-31-2021	13.04	0.43	1.25	1.68	(0.35)	—	—	(0.35)	14.37	12.86	1.13	1.12	3.02	46	60
12-31-2020	12.91	0.19	0.17	0.36	(0.23)	—	—	(0.23)	13.04	3.07	1.14	1.14	1.65	46	190 ⁶
12-31-2019	11.83	0.27	1.14	1.41	(0.33)	—	—	(0.33)	12.91	12.13	1.14	1.14	2.19	50	36
12-31-2018	14.32	0.23	(2.40)	(2.17)	(0.32)	—	—	(0.32)	11.83	(15.17)	1.12	1.11	1.67	50	34
12-31-2017	12.44	0.23	1.88	2.11	(0.23)	—	—	(0.23)	14.32	16.88	1.13	1.12	1.65	69	27
Series NAV															
06-30-2022 ³	14.26	0.23	(1.83)	(1.60)	—	—	—	—	12.66	(11.22) ⁴	0.87 ⁵	0.86 ⁵	3.32 ⁵	154	45
12-31-2021	12.94	0.46	1.24	1.70	(0.38)	—	—	(0.38)	14.26	13.15	0.88	0.87	3.26	193	60
12-31-2020	12.82	0.21	0.16	0.37	(0.25)	—	—	(0.25)	12.94	3.27	0.89	0.89	1.90	178	190 ⁶
12-31-2019	11.75	0.30	1.13	1.43	(0.36)	—	—	(0.36)	12.82	12.41	0.89	0.89	2.41	177	36
12-31-2018	14.22	0.27	(2.39)	(2.12)	(0.35)	—	—	(0.35)	11.75	(14.96)	0.87	0.86	1.98	167	34
12-31-2017	12.35	0.26	1.87	2.13	(0.26)	—	—	(0.26)	14.22	17.25	0.88	0.87	1.89	686	27
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Increase in portfolio turnover rate resulted from repositioning of the portfolio during the period in accordance with investment policy changes approved by the Board of Trustees.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions				Ratios to average net assets							
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Emerging Markets Value Trust															
Series I															
06-30-2022 ³	10.50	0.19	(1.30)	(1.11)	—	—	—	—	9.39	(10.57) ⁴	1.06 ⁵	1.06 ⁵	3.75 ⁵	6	7
12-31-2021	9.67	0.26	0.83	1.09	(0.26)	—	—	(0.26)	10.50	11.18	1.09	1.08	2.48	7	26
12-31-2020	9.57	0.16	0.14	0.30	(0.20)	—	—	(0.20)	9.67	3.56	1.21	1.20	1.99	6	26
12-31-2019	8.93	0.16	0.78	0.94	(0.30)	—	—	(0.30)	9.57	10.94	1.18	1.17	1.79	6	23
12-31-2018	10.63	0.19	(1.63)	(1.44)	(0.26)	—	—	(0.26)	8.93	(13.60)	1.12	1.12	1.91	7	14
12-31-2017	8.14	0.13	2.52	2.65	(0.16)	—	—	(0.16)	10.63	32.70	1.12	1.12	1.30	8	28 ⁶
Series II															
06-30-2022 ³	10.51	0.18	(1.31)	(1.13)	—	—	—	—	9.38	(10.75) ⁴	1.26 ⁵	1.26 ⁵	3.47 ⁵	28	7
12-31-2021	9.67	0.24	0.84	1.08	(0.24)	—	—	(0.24)	10.51	11.08	1.29	1.28	2.27	34	26
12-31-2020	9.57	0.15	0.14	0.29	(0.19)	—	—	(0.19)	9.67	3.36	1.41	1.40	1.82	33	26
12-31-2019	8.93	0.15	0.77	0.92	(0.28)	—	—	(0.28)	9.57	10.71	1.38	1.37	1.64	35	23
12-31-2018	10.63	0.17	(1.63)	(1.46)	(0.24)	—	—	(0.24)	8.93	(13.79)	1.32	1.32	1.72	35	14
12-31-2017	8.14	(0.02)	2.65	2.63	(0.14)	—	—	(0.14)	10.63	32.47	1.32	1.32	(0.19)	48	28 ⁶
Series NAV															
06-30-2022 ³	10.49	0.19	(1.30)	(1.11)	—	—	—	—	9.38	(10.58) ⁴	1.01 ⁵	1.01 ⁵	3.77 ⁵	181	7
12-31-2021	9.65	0.27	0.83	1.10	(0.26)	—	—	(0.26)	10.49	11.25	1.04	1.03	2.55	210	26
12-31-2020	9.55	0.17	0.14	0.31	(0.21)	—	—	(0.21)	9.65	3.72	1.16	1.15	2.07	194	26
12-31-2019	8.92	0.17	0.76	0.93	(0.30)	—	—	(0.30)	9.55	10.89	1.13	1.12	1.87	193	23
12-31-2018	10.61	0.21	(1.63)	(1.42)	(0.27)	—	—	(0.27)	8.92	(13.48)	1.07	1.07	2.04	168	14
12-31-2017	8.13	0.16	2.49	2.65	(0.17)	—	—	(0.17)	10.61	32.67	1.07	1.07	1.68	724	28 ⁶
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes merger activity.															
Equity Income Trust															
Series I															
06-30-2022 ³	16.63	0.16	(1.55)	(1.39)	—	—	—	—	15.24	(8.36) ⁴	0.77 ⁵	0.74 ⁵	1.96 ⁵	220	7
12-31-2021	13.79	0.26	3.23	3.49	(0.32)	(0.33)	—	(0.65)	16.63	25.42	0.77	0.74	1.62	250	21
12-31-2020	15.35	0.30	(0.40)	(0.10)	(0.41)	(1.05)	—	(1.46)	13.79	1.02	0.79	0.76	2.32	225	28
12-31-2019	13.65	0.35	3.07	3.42	(0.31)	(1.41)	—	(1.72)	15.35	26.34	0.80	0.77	2.30	255	18 ⁶
12-31-2018	17.50	0.35	(1.74)	(1.39)	(0.30)	(2.16)	—	(2.46)	13.65	(9.58)	0.81	0.78	2.12	215	18
12-31-2017	16.67	0.32	2.24	2.56	(0.39)	(1.34)	—	(1.73)	17.50	16.29	0.82	0.78	1.88	276	21
Series II															
06-30-2022 ³	16.52	0.14	(1.54)	(1.40)	—	—	—	—	15.12	(8.47) ⁴	0.97 ⁵	0.94 ⁵	1.76 ⁵	113	7
12-31-2021	13.70	0.23	3.21	3.44	(0.29)	(0.33)	—	(0.62)	16.52	25.21	0.97	0.94	1.42	130	21
12-31-2020	15.27	0.27	(0.40)	(0.13)	(0.39)	(1.05)	—	(1.44)	13.70	0.75	0.99	0.96	2.11	120	28
12-31-2019	13.58	0.31	3.07	3.38	(0.28)	(1.41)	—	(1.69)	15.27	26.17	1.00	0.97	2.10	137	18 ⁶
12-31-2018	17.42	0.32	(1.73)	(1.41)	(0.27)	(2.16)	—	(2.43)	13.58	(9.75)	1.01	0.98	1.92	111	18
12-31-2017	16.61	0.29	2.21	2.50	(0.35)	(1.34)	—	(1.69)	17.42	16.00	1.02	0.98	1.68	145	21
Series NAV															
06-30-2022 ³	16.52	0.16	(1.54)	(1.38)	—	—	—	—	15.14	(8.35) ⁴	0.72 ⁵	0.69 ⁵	2.00 ⁵	1,041	7
12-31-2021	13.70	0.27	3.21	3.48	(0.33)	(0.33)	—	(0.66)	16.52	25.49	0.72	0.69	1.67	1,311	21
12-31-2020	15.27	0.31	(0.41)	(0.10)	(0.42)	(1.05)	—	(1.47)	13.70	1.01	0.74	0.71	2.38	1,139	28
12-31-2019	13.58	0.35	3.07	3.42	(0.32)	(1.41)	—	(1.73)	15.27	26.47	0.75	0.72	2.34	1,304	18 ⁶
12-31-2018	17.42	0.36	(1.73)	(1.37)	(0.31)	(2.16)	—	(2.47)	13.58	(9.52)	0.76	0.73	2.18	1,149	18
12-31-2017	16.61	0.33	2.22	2.55	(0.40)	(1.34)	—	(1.74)	17.42	16.28	0.77	0.73	1.93	1,393	21
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes merger activity.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Financial Industries Trust															
Series I															
06-30-2022 ³	16.38	0.12	(3.08)	(2.96)	—	—	—	—	13.42	(18.07) ⁴	0.90 ⁵	0.89 ⁵	1.59 ⁵	98	28
12-31-2021	12.79	0.15	3.65	3.80	(0.13)	(0.08)	—	(0.21)	16.38	29.70	0.90	0.89	0.96	132	74
12-31-2020	14.08	0.14	(0.06)	0.08	(0.17)	(1.20)	—	(1.37)	12.79	2.17	0.94	0.93	1.15	93	44
12-31-2019	11.90	0.21	3.39	3.60	(0.60)	(0.82)	—	(1.42)	14.08	31.79	0.91	0.90	1.53	113	28
12-31-2018	14.99	0.20	(2.15)	(1.95)	(0.18)	(0.96)	—	(1.14)	11.90	(14.49)	0.89	0.88	1.34	120	25
12-31-2017	13.16	0.17	1.83	2.00	(0.17)	—	—	(0.17)	14.99	15.28	0.88	0.87	1.20	170	42
Series II															
06-30-2022 ³	16.21	0.11	(3.05)	(2.94)	—	—	—	—	13.27	(18.14) ⁴	1.10 ⁵	1.09 ⁵	1.38 ⁵	16	28
12-31-2021	12.67	0.11	3.62	3.73	(0.11)	(0.08)	—	(0.19)	16.21	29.38	1.10	1.09	0.75	22	74
12-31-2020	13.96	0.11	(0.05)	0.06	(0.15)	(1.20)	—	(1.35)	12.67	1.99	1.14	1.13	0.95	15	44
12-31-2019	11.79	0.18	3.36	3.54	(0.55)	(0.82)	—	(1.37)	13.96	31.51	1.11	1.10	1.32	17	28
12-31-2018	14.88	0.17	(2.13)	(1.96)	(0.17)	(0.96)	—	(1.13)	11.79	(14.62)	1.09	1.08	1.14	15	25
12-31-2017	13.07	0.14	1.81	1.95	(0.14)	—	—	(0.14)	14.88	15.02	1.08	1.07	0.99	19	42
Series NAV															
06-30-2022 ³	16.32	0.13	(3.07)	(2.94)	—	—	—	—	13.38	(18.01) ⁴	0.85 ⁵	0.84 ⁵	1.65 ⁵	26	28
12-31-2021	12.75	0.15	3.64	3.79	(0.14)	(0.08)	—	(0.22)	16.32	29.70	0.85	0.84	1.01	34	74
12-31-2020	14.03	0.14	(0.04)	0.10	(0.18)	(1.20)	—	(1.38)	12.75	2.31	0.89	0.88	1.20	25	44
12-31-2019	11.88	0.21	3.38	3.59	(0.62)	(0.82)	—	(1.44)	14.03	31.71	0.86	0.85	1.57	28	28
12-31-2018	14.95	0.21	(2.14)	(1.93)	(0.18)	(0.96)	—	(1.14)	11.88	(14.38)	0.84	0.83	1.39	29	25
12-31-2017	13.13	0.17	1.83	2.00	(0.18)	—	—	(0.18)	14.95	15.29	0.83	0.82	1.25	48	42

¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Not annualized. ⁵ Annualized.

Fundamental All Cap Core Trust

Series I															
06-30-2022 ³	36.40	0.03	(9.26)	(9.23)	—	—	—	—	27.17	(25.36) ⁴	0.76 ⁵	0.75 ⁵	0.20 ⁵	89	18
12-31-2021	30.15	0.04	9.14	9.18	(0.04)	(2.89)	—	(2.93)	36.40	30.63	0.76	0.75	0.11	138	14
12-31-2020	24.56	0.06	6.42	6.48	(0.10)	(0.79)	—	(0.89)	30.15	26.87	0.76	0.76	0.26	120	19
12-31-2019	19.64	0.11	6.79	6.90	(0.10)	(1.88)	—	(1.98)	24.56	36.45	0.77	0.76	0.48	119	15
12-31-2018	25.83	0.09	(2.79)	(2.70)	(0.10)	(3.39)	—	(3.49)	19.64	(13.16)	0.76	0.76	0.36	122	24
12-31-2017	20.89	0.11	5.58	5.69	(0.18)	(0.57)	—	(0.75)	25.83	27.70	0.76	0.76	0.46	172	42
Series II															
06-30-2022 ³	36.24	— ⁶	(9.22)	(9.22)	—	—	—	—	27.02	(25.44) ⁴	0.96 ⁵	0.95 ⁵	— ⁷	42	18
12-31-2021	30.06	(0.03)	9.10	9.07	—	(2.89)	—	(2.89)	36.24	30.34	0.96	0.95	(0.09)	62	14
12-31-2020	24.49	0.01	6.40	6.41	(0.05)	(0.79)	—	(0.84)	30.06	26.65	0.96	0.96	0.05	51	19
12-31-2019	19.59	0.06	6.78	6.84	(0.06)	(1.88)	—	(1.94)	24.49	36.18	0.97	0.96	0.28	49	15
12-31-2018	25.77	0.04	(2.78)	(2.74)	(0.05)	(3.39)	—	(3.44)	19.59	(13.34)	0.96	0.96	0.17	41	24
12-31-2017	20.84	0.06	5.58	5.64	(0.14)	(0.57)	—	(0.71)	25.77	27.43	0.96	0.96	0.27	54	42
Series NAV															
06-30-2022 ³	36.66	0.04	(9.34)	(9.30)	—	—	—	—	27.36	(25.37) ⁴	0.71 ⁵	0.70 ⁵	0.25 ⁵	1,744	18
12-31-2021	30.34	0.06	9.21	9.27	(0.06)	(2.89)	—	(2.95)	36.66	30.68	0.71	0.70	0.16	2,457	14
12-31-2020	24.71	0.08	6.45	6.53	(0.11)	(0.79)	—	(0.90)	30.34	26.97	0.71	0.71	0.30	2,017	19
12-31-2019	19.74	0.12	6.84	6.96	(0.11)	(1.88)	—	(1.99)	24.71	36.58	0.72	0.71	0.52	1,700	15
12-31-2018	25.96	0.11	(2.82)	(2.71)	(0.12)	(3.39)	—	(3.51)	19.74	(13.16)	0.71	0.71	0.42	1,347	24
12-31-2017	20.98	0.12	5.62	5.74	(0.19)	(0.57)	—	(0.76)	25.96	27.77	0.71	0.71	0.51	1,662	42

¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Not annualized. ⁵ Annualized. ⁶ Less than \$0.005 per share. ⁷ Less than 0.005%.

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Fundamental Large Cap Value Trust															
Series I															
06-30-2022 ³	28.91	0.16	(3.94)	(3.78)	—	—	—	—	25.13	(13.08) ⁴	0.77 ⁵	0.76 ⁵	1.19 ⁵	408	46
12-31-2021	25.10	0.22	7.34	7.56	(0.24)	(3.51)	—	(3.75)	28.91	29.96	0.77	0.76	0.75	483	29
12-31-2020	23.13	0.21	2.44	2.65	(0.24)	(0.44)	—	(0.68)	25.10	11.96	0.79	0.78	0.95	391	44
12-31-2019	17.51	0.25	5.97	6.22	(0.25)	(0.35)	—	(0.60)	23.13	35.85	0.78	0.77	1.17	403	13
12-31-2018	21.36	0.25	(3.87)	(3.62)	(0.23)	—	—	(0.23)	17.51	(17.03)	0.75	0.74	1.18	366	31
12-31-2017	18.49	0.23	2.97	3.20	(0.33)	—	—	(0.33)	21.36	17.43	0.74	0.73	1.19	525	30
Series II															
06-30-2022 ³	29.14	0.14	(3.97)	(3.83)	—	—	—	—	25.31	(13.14) ⁴	0.97 ⁵	0.96 ⁵	0.98 ⁵	144	46
12-31-2021	25.28	0.16	7.39	7.55	(0.18)	(3.51)	—	(3.69)	29.14	29.72	0.97	0.96	0.55	177	29
12-31-2020	23.29	0.16	2.47	2.63	(0.20)	(0.44)	—	(0.64)	25.28	11.75	0.99	0.98	0.75	160	44
12-31-2019	17.63	0.21	6.00	6.21	(0.20)	(0.35)	—	(0.55)	23.29	35.59	0.98	0.97	0.97	164	13
12-31-2018	21.51	0.21	(3.90)	(3.69)	(0.19)	—	—	(0.19)	17.63	(17.23)	0.95	0.94	0.98	150	31
12-31-2017	18.61	0.20	2.99	3.19	(0.29)	—	—	(0.29)	21.51	17.20	0.94	0.93	0.99	205	30
Series NAV															
06-30-2022 ³	28.92	0.17	(3.94)	(3.77)	—	—	—	—	25.15	(13.04) ⁴	0.72 ⁵	0.71 ⁵	1.24 ⁵	143	46
12-31-2021	25.11	0.23	7.34	7.57	(0.25)	(3.51)	—	(3.76)	28.92	30.00	0.72	0.71	0.79	163	29
12-31-2020	23.14	0.21	2.45	2.66	(0.25)	(0.44)	—	(0.69)	25.11	12.01	0.74	0.73	0.99	125	44
12-31-2019	17.51	0.25	5.99	6.24	(0.26)	(0.35)	—	(0.61)	23.14	35.97	0.73	0.72	1.21	97	13
12-31-2018	21.37	0.26	(3.88)	(3.62)	(0.24)	—	—	(0.24)	17.51	(17.03)	0.70	0.69	1.23	79	31
12-31-2017	18.49	0.24	2.98	3.22	(0.34)	—	—	(0.34)	21.37	17.54	0.69	0.68	1.23	92	30
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized.															
Global Equity Trust															
Series I															
06-30-2022 ³	25.34	0.23	(4.45)	(4.22)	—	—	—	—	21.12	(16.65) ⁴	0.93 ⁵	0.92 ⁵	2.01 ⁵	218	30
12-31-2021	20.89	0.39	4.06	4.45	—	—	—	—	25.34	21.30	0.93	0.92	1.68	277	64
12-31-2020	20.04	0.18	1.09	1.27	(0.23)	(0.17)	(0.02)	(0.42)	20.89	6.60	1.06	1.05	0.96	265	120 ^{6,7}
12-31-2019	18.37	0.49	2.32	2.81	(0.42)	(0.72)	—	(1.14)	20.04	16.04	1.00	0.95	2.51	115	20
12-31-2018	21.93	0.41	(3.58)	(3.17)	(0.39)	—	—	(0.39)	18.37	(14.49)	0.98	0.95	1.91	115	30
12-31-2017	18.78	0.41	3.14	3.55	(0.40)	—	—	(0.40)	21.93	18.88	0.96	0.94	2.00	148	28
Series II															
06-30-2022 ³	25.17	0.20	(4.41)	(4.21)	—	—	—	—	20.96	(16.73) ⁴	1.13 ⁵	1.12 ⁵	1.79 ⁵	22	30
12-31-2021	20.79	0.34	4.04	4.38	—	—	—	—	25.17	21.01	1.13	1.12	1.46	29	64
12-31-2020	19.95	0.18	1.04	1.22	(0.19)	(0.17)	(0.02)	(0.38)	20.79	6.42	1.26	1.25	0.96	27	120 ^{6,7}
12-31-2019	18.29	0.45	2.31	2.76	(0.38)	(0.72)	—	(1.10)	19.95	15.83	1.20	1.15	2.31	31	20
12-31-2018	21.83	0.37	(3.56)	(3.19)	(0.35)	—	—	(0.35)	18.29	(14.65)	1.18	1.15	1.72	31	30
12-31-2017	18.70	0.39	3.10	3.49	(0.36)	—	—	(0.36)	21.83	18.63	1.16	1.14	1.80	44	28
Series NAV															
06-30-2022 ³	25.32	0.24	(4.45)	(4.21)	—	—	—	—	21.11	(16.63) ⁴	0.88 ⁵	0.87 ⁵	2.06 ⁵	41	30
12-31-2021	20.87	0.39	4.06	4.45	—	—	—	—	25.32	21.32	0.88	0.87	1.69	51	64
12-31-2020	20.01	0.22	1.07	1.29	(0.24)	(0.17)	(0.02)	(0.43)	20.87	6.71	1.01	1.00	1.20	44	120 ^{6,7}
12-31-2019	18.35	0.49	2.32	2.81	(0.43)	(0.72)	—	(1.15)	20.01	16.06	0.95	0.90	2.53	43	20
12-31-2018	21.90	0.42	(3.56)	(3.14)	(0.41)	—	—	(0.41)	18.35	(14.42)	0.93	0.90	1.94	38	30
12-31-2017	18.76	0.42	3.13	3.55	(0.41)	—	—	(0.41)	21.90	18.90	0.91	0.89	2.05	48	28
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Increase in portfolio turnover rate resulted from repositioning of the portfolio during the period in accordance with investment policy changes approved by the Board of Trustees. 7 Excludes merger activity.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Health Sciences Trust															
Series I															
06-30-2022 ³	31.29	(0.03)	(5.92)	(5.95)	—	—	—	—	25.34	(19.02) ⁴	1.07 ⁵	1.01 ⁵	(0.23) ⁵	62	13
12-31-2021	31.07	(0.15)	3.67	3.52	—	(3.30)	—	(3.30)	31.29	11.19	1.08	1.03	(0.47)	80	29
12-31-2020	27.18	(0.09)	7.18	7.09	—	(3.20)	—	(3.20)	31.07	27.17	1.15	1.09	(0.32)	80	38
12-31-2019	22.87	(0.08)	6.36	6.28	—	(1.97)	—	(1.97)	27.18	28.68	1.16	1.10	(0.32)	72	34
12-31-2018	25.03	(0.07)	0.57	0.50	—	(2.66)	—	(2.66)	22.87	0.69	1.16	1.09	(0.27)	99	42
12-31-2017	21.83	(0.08)	5.91	5.83	—	(2.63)	—	(2.63)	25.03	27.51	1.16	1.10	(0.31)	107	39
Series II															
06-30-2022 ³	27.76	(0.05)	(5.24)	(5.29)	—	—	—	—	22.47	(19.06) ⁴	1.27 ⁵	1.21 ⁵	(0.43) ⁵	55	13
12-31-2021	27.95	(0.19)	3.30	3.11	—	(3.30)	—	(3.30)	27.76	10.97	1.28	1.23	(0.67)	75	29
12-31-2020	24.78	(0.13)	6.50	6.37	—	(3.20)	—	(3.20)	27.95	26.89	1.35	1.29	(0.52)	84	38
12-31-2019	21.05	(0.12)	5.82	5.70	—	(1.97)	—	(1.97)	24.78	28.40	1.36	1.30	(0.53)	71	34
12-31-2018	23.26	(0.11)	0.56	0.45	—	(2.66)	—	(2.66)	21.05	0.52	1.36	1.29	(0.47)	66	42
12-31-2017	20.48	(0.12)	5.53	5.41	—	(2.63)	—	(2.63)	23.26	27.26	1.36	1.30	(0.51)	75	39
Series NAV															
06-30-2022 ³	31.98	(0.02)	(6.05)	(6.07)	—	—	—	—	25.91	(18.98) ⁴	1.02 ⁵	0.96 ⁵	(0.18) ⁵	148	13
12-31-2021	31.68	(0.14)	3.74	3.60	—	(3.30)	—	(3.30)	31.98	11.23	1.03	0.98	(0.42)	183	29
12-31-2020	27.64	(0.08)	7.32	7.24	—	(3.20)	—	(3.20)	31.68	27.26	1.10	1.04	(0.27)	162	38
12-31-2019	23.22	(0.08)	6.47	6.39	—	(1.97)	—	(1.97)	27.64	28.67	1.11	1.05	(0.29)	130	34
12-31-2018	25.37	(0.06)	0.57	0.51	—	(2.66)	—	(2.66)	23.22	0.76	1.11	1.04	(0.22)	107	42
12-31-2017	22.09	(0.07)	5.98	5.91	—	(2.63)	—	(2.63)	25.37	27.61	1.11	1.05	(0.26)	108	39
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized.															
International Equity Index Trust															
Series I															
06-30-2022 ³	20.25	0.31	(4.00)	(3.69)	—	—	—	—	16.56	(18.22) ⁴	0.66 ⁵	0.39 ⁵	3.41 ⁵	294	4
12-31-2021	19.55	0.48	1.02	1.50	(0.55)	(0.25)	—	(0.80)	20.25	7.59	0.65	0.39	2.29	371	5
12-31-2020	18.30	0.35	1.51	1.86	(0.44)	(0.17)	—	(0.61)	19.55	10.64	0.66	0.39	2.07	361	5
12-31-2019	15.44	0.50	2.77	3.27	(0.41)	—	—	(0.41)	18.30	21.37	0.67	0.39	2.92	359	5 ⁶
12-31-2018	18.44	0.45	(3.02)	(2.57)	(0.42)	(0.01)	—	(0.43)	15.44	(14.09)	0.66	0.39	2.55	334	2
12-31-2017	14.79	0.40	3.63	4.03	(0.38)	—	—	(0.38)	18.44	27.30	0.68	0.39	2.33	399	3
Series II															
06-30-2022 ³	20.27	0.29	(3.99)	(3.70)	—	—	—	—	16.57	(18.25) ⁴	0.86 ⁵	0.59 ⁵	3.18 ⁵	18	4
12-31-2021	19.58	0.43	1.02	1.45	(0.51)	(0.25)	—	(0.76)	20.27	7.33	0.85	0.59	2.09	23	5
12-31-2020	18.32	0.32	1.51	1.83	(0.40)	(0.17)	—	(0.57)	19.58	10.48	0.86	0.59	1.87	23	5
12-31-2019	15.46	0.44	2.80	3.24	(0.38)	—	—	(0.38)	18.32	21.11	0.87	0.59	2.55	22	5 ⁶
12-31-2018	18.46	0.42	(3.03)	(2.61)	(0.38)	(0.01)	—	(0.39)	15.46	(14.27)	0.86	0.59	2.37	14	2
12-31-2017	14.81	0.36	3.63	3.99	(0.34)	—	—	(0.34)	18.46	27.04	0.88	0.59	2.14	18	3
Series NAV															
06-30-2022 ³	20.24	0.32	(4.00)	(3.68)	—	—	—	—	16.56	(18.18) ⁴	0.61 ⁵	0.34 ⁵	3.50 ⁵	458	4
12-31-2021	19.55	0.48	1.02	1.50	(0.56)	(0.25)	—	(0.81)	20.24	7.59	0.60	0.34	2.33	535	5
12-31-2020	18.29	0.36	1.51	1.87	(0.44)	(0.17)	—	(0.61)	19.55	10.76	0.61	0.34	2.11	484	5
12-31-2019	15.43	0.50	2.78	3.28	(0.42)	—	—	(0.42)	18.29	21.44	0.62	0.34	2.91	458	5 ⁶
12-31-2018	18.44	0.46	(3.03)	(2.57)	(0.43)	(0.01)	—	(0.44)	15.43	(14.10)	0.61	0.34	2.58	331	2
12-31-2017	14.78	0.41	3.63	4.04	(0.38)	—	—	(0.38)	18.44	27.45	0.63	0.34	2.39	377	3
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes merger activity.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions				Ratios to average net assets							
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
International Small Company Trust															
Series I															
06-30-2022 ³	16.08	0.19	(3.70)	(3.51)	—	—	—	—	12.57	(21.83) ⁴	1.05 ⁵	1.04 ⁵	2.59 ⁵	20	8
12-31-2021	14.73	0.21	1.82	2.03	(0.21)	(0.47)	—	(0.68)	16.08	13.72	1.08	1.07	1.31	26	23
12-31-2020	14.38	0.15	0.93	1.08	(0.28)	(0.45)	—	(0.73)	14.73	8.37	1.23	1.22	1.20	27	14
12-31-2019	12.55	0.24	2.47	2.71	(0.30)	(0.58)	—	(0.88)	14.38	22.60	1.20	1.19	1.76	28	12
12-31-2018	15.95	0.24	(3.45)	(3.21)	(0.19)	—	—	(0.19)	12.55	(20.09)	1.15	1.14	1.55	25	20
12-31-2017	12.46	0.20	3.50	3.70	(0.21)	—	—	(0.21)	15.95	29.46	1.18	1.17	1.42	38	14
Series II															
06-30-2022 ³	16.05	0.17	(3.68)	(3.51)	—	—	—	—	12.54	(21.87) ⁴	1.25 ⁵	1.24 ⁵	2.36 ⁵	11	8
12-31-2021	14.71	0.18	1.81	1.99	(0.18)	(0.47)	—	(0.65)	16.05	13.47	1.28	1.27	1.12	15	23
12-31-2020	14.36	0.13	0.92	1.05	(0.25)	(0.45)	—	(0.70)	14.71	8.17	1.43	1.42	0.99	15	14
12-31-2019	12.51	0.21	2.47	2.68	(0.25)	(0.58)	—	(0.83)	14.36	22.35	1.40	1.39	1.55	15	12
12-31-2018	15.93	0.20	(3.43)	(3.23)	(0.19)	—	—	(0.19)	12.51	(20.27)	1.35	1.34	1.34	14	20
12-31-2017	12.45	0.18	3.48	3.66	(0.18)	—	—	(0.18)	15.93	29.17	1.38	1.37	1.22	21	14
Series NAV															
06-30-2022 ³	16.09	0.19	(3.70)	(3.51)	—	—	—	—	12.58	(21.81) ⁴	1.00 ⁵	0.99 ⁵	2.69 ⁵	72	8
12-31-2021	14.74	0.22	1.82	2.04	(0.22)	(0.47)	—	(0.69)	16.09	13.77	1.03	1.02	1.37	88	23
12-31-2020	14.39	0.16	0.92	1.08	(0.28)	(0.45)	—	(0.73)	14.74	8.41	1.18	1.17	1.25	75	14
12-31-2019	12.56	0.25	2.48	2.73	(0.32)	(0.58)	—	(0.90)	14.39	22.70	1.15	1.14	1.81	73	12
12-31-2018	15.96	0.24	(3.44)	(3.20)	(0.20)	—	—	(0.20)	12.56	(20.08)	1.10	1.09	1.58	74	20
12-31-2017	12.46	0.21	3.50	3.71	(0.21)	—	—	(0.21)	15.96	29.60	1.13	1.12	1.42	93	14
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized.															
Lifestyle Balanced Portfolio															
Series I															
06-30-2022 ³	16.79	(0.01) ⁴	(2.62)	(2.63)	—	—	—	—	14.16	(15.66) ⁵	0.12 ^{6,7}	0.11 ^{6,7}	(0.11) ^{4,6}	33	2
12-31-2021	16.40	0.37 ⁴	1.17	1.54	(0.37)	(0.78)	—	(1.15)	16.79	9.44	0.12 ⁷	0.11 ⁷	2.18 ⁴	42	10
12-31-2020	15.43	0.38 ⁴	1.53	1.91	(0.37)	(0.57)	—	(0.94)	16.40	12.69	0.12 ⁷	0.12 ⁷	2.45 ⁴	41	15
12-31-2019	13.76	0.33 ⁴	2.09	2.42	(0.30)	(0.45)	—	(0.75)	15.43	17.73	0.12 ⁷	0.12 ⁷	2.19 ⁴	37	11
12-31-2018	14.98	0.32 ⁴	(0.96)	(0.64)	(0.33)	(0.25)	—	(0.58)	13.76	(4.36)	0.12 ⁷	0.12 ⁷	2.13 ⁴	32	8
12-31-2017	13.78	0.33 ⁴	1.36	1.69	(0.33)	(0.16)	—	(0.49)	14.98	12.31	0.12 ⁷	0.12 ⁷	2.22 ⁴	35	6
Series II															
06-30-2022 ³	16.82	(0.02) ⁴	(2.63)	(2.65)	—	—	—	—	14.17	(15.76) ⁵	0.32 ^{6,7}	0.31 ^{6,7}	(0.31) ^{4,6}	762	2
12-31-2021	16.43	0.34 ⁴	1.17	1.51	(0.34)	(0.78)	—	(1.12)	16.82	9.21	0.32 ⁷	0.31 ⁷	1.98 ⁴	997	10
12-31-2020	15.46	0.35 ⁴	1.53	1.88	(0.34)	(0.57)	—	(0.91)	16.43	12.47	0.32 ⁷	0.32 ⁷	2.26 ⁴	960	15
12-31-2019	13.78	0.29 ⁴	2.11	2.40	(0.27)	(0.45)	—	(0.72)	15.46	17.56	0.32 ⁷	0.32 ⁷	1.94 ⁴	860	11
12-31-2018	15.01	0.27 ⁴	(0.95)	(0.68)	(0.30)	(0.25)	—	(0.55)	13.78	(4.63)	0.32 ⁷	0.32 ⁷	1.84 ⁴	781	8
12-31-2017	13.80	0.29 ⁴	1.38	1.67	(0.30)	(0.16)	—	(0.46)	15.01	12.16	0.32 ⁷	0.32 ⁷	1.97 ⁴	942	6
Series NAV															
06-30-2022 ³	16.77	— ^{4,8}	(2.62)	(2.62)	—	—	—	—	14.15	(15.62) ⁵	0.07 ^{6,7}	0.06 ^{6,7}	(0.06) ^{4,6}	135	2
12-31-2021	16.38	0.40 ⁴	1.15	1.55	(0.38)	(0.78)	—	(1.16)	16.77	9.51	0.07 ⁷	0.06 ⁷	2.33 ⁴	161	10
12-31-2020	15.42	0.40 ⁴	1.51	1.91	(0.38)	(0.57)	—	(0.95)	16.38	12.68	0.07 ⁷	0.07 ⁷	2.57 ⁴	136	15
12-31-2019	13.74	0.34 ⁴	2.09	2.43	(0.30)	(0.45)	—	(0.75)	15.42	17.89	0.07 ⁷	0.07 ⁷	2.29 ⁴	113	11
12-31-2018	14.97	0.34 ⁴	(0.98)	(0.64)	(0.34)	(0.25)	—	(0.59)	13.74	(4.39)	0.07 ⁷	0.07 ⁷	2.28 ⁴	89	8
12-31-2017	13.77	0.34 ⁴	1.35	1.69	(0.33)	(0.16)	—	(0.49)	14.97	12.38	0.07 ⁷	0.07 ⁷	2.40 ⁴	83	6
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. 5 Not annualized. 6 Annualized. 7 Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio. 8 Less than \$0.005 per share.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions				Ratios to average net assets							
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Lifestyle Conservative Portfolio															
Series I															
06-30-2022 ³	14.10	(0.01) ⁴	(1.83)	(1.84)	—	—	—	—	12.26	(13.05) ⁵	0.15 ^{6,7}	0.13 ^{6,7}	(0.13) ^{4,6}	15	5
12-31-2021	14.43	0.38 ⁴	0.04	0.42	(0.35)	(0.40)	—	(0.75)	14.10	2.96	0.14 ⁷	0.13 ⁷	2.62 ⁴	18	22
12-31-2020	13.68	0.45 ⁴	1.01	1.46	(0.40)	(0.31)	—	(0.71)	14.43	10.75	0.15 ⁷	0.13 ⁷	3.19 ⁴	16	21
12-31-2019	12.67	0.32 ⁴	1.25	1.57	(0.30)	(0.26)	—	(0.56)	13.68	12.46	0.15 ⁷	0.13 ⁷	2.36 ⁴	12	21
12-31-2018	13.39	0.33 ⁴	(0.59)	(0.26)	(0.32)	(0.14)	—	(0.46)	12.67	(1.97)	0.16 ⁷	0.12 ⁷	2.48 ⁴	11	21
12-31-2017	12.91	0.34 ⁴	0.56	0.90	(0.34)	(0.08)	—	(0.42)	13.39	6.96	0.16 ⁷	0.13 ⁷	2.69 ⁴	12	12
Series II															
06-30-2022 ³	14.11	(0.02) ⁴	(1.82)	(1.84)	—	—	—	—	12.27	(13.04) ⁵	0.35 ^{6,7}	0.33 ^{6,7}	(0.33) ^{4,6}	154	5
12-31-2021	14.45	0.32 ⁴	0.07	0.39	(0.33)	(0.40)	—	(0.73)	14.11	2.68	0.34 ⁷	0.33 ⁷	2.19 ⁴	200	22
12-31-2020	13.70	0.38 ⁴	1.05	1.43	(0.37)	(0.31)	—	(0.68)	14.45	10.53	0.35 ⁷	0.33 ⁷	2.71 ⁴	208	21
12-31-2019	12.69	0.30 ⁴	1.25	1.55	(0.28)	(0.26)	—	(0.54)	13.70	12.22	0.35 ⁷	0.33 ⁷	2.20 ⁴	170	21
12-31-2018	13.41	0.30 ⁴	(0.58)	(0.28)	(0.30)	(0.14)	—	(0.44)	12.69	(2.17)	0.36 ⁷	0.32 ⁷	2.29 ⁴	164	21
12-31-2017	12.93	0.30 ⁴	0.58	0.88	(0.32)	(0.08)	—	(0.40)	13.41	6.74	0.36 ⁷	0.33 ⁷	2.21 ⁴	166	12
Series NAV															
06-30-2022 ³	14.08	— ^{4,8}	(1.83)	(1.83)	—	—	—	—	12.25	(13.00) ⁵	0.10 ^{6,7}	0.08 ^{6,7}	(0.08) ^{4,6}	7	5
12-31-2021	14.42	0.33 ⁴	0.09	0.42	(0.36)	(0.40)	—	(0.76)	14.08	2.94	0.09 ⁷	0.08 ⁷	2.24 ⁴	8	22
12-31-2020	13.67	0.57 ⁴	0.89	1.46	(0.40)	(0.31)	—	(0.71)	14.42	10.80	0.10 ⁷	0.08 ⁷	4.03 ⁴	9	21
12-31-2019	12.66	0.31 ⁴	1.27	1.58	(0.31)	(0.26)	—	(0.57)	13.67	12.52	0.10 ⁷	0.08 ⁷	2.29 ⁴	4	21
12-31-2018	13.38	0.36 ⁴	(0.61)	(0.25)	(0.33)	(0.14)	—	(0.47)	12.66	(1.92)	0.11 ⁷	0.07 ⁷	2.70 ⁴	5	21
12-31-2017	12.90	0.35 ⁴	0.56	0.91	(0.35)	(0.08)	—	(0.43)	13.38	7.01	0.11 ⁷	0.08 ⁷	2.75 ⁴	4	12
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. 5 Not annualized. 6 Annualized. 7 Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio. 8 Less than \$0.005 per share.															
Lifestyle Growth Portfolio															
Series I															
06-30-2022 ³	18.57	(0.01) ⁴	(3.23)	(3.24)	—	—	—	—	15.33	(17.45) ⁵	0.11 ^{6,7}	0.11 ^{6,7}	(0.11) ^{4,6}	199	1
12-31-2021	17.79	0.37 ⁴	2.11	2.48	(0.36)	(1.34)	—	(1.70)	18.57	14.07	0.11 ⁷	0.11 ⁷	1.97 ⁴	252	12 ⁸
12-31-2020	16.92	0.36 ⁴	1.84	2.20	(0.37)	(0.96)	—	(1.33)	17.79	13.58	0.12 ⁷	0.11 ⁷	2.19 ⁴	236	13
12-31-2019	14.86	0.32 ⁴	2.81	3.13	(0.30)	(0.77)	—	(1.07)	16.92	21.45	0.12 ⁷	0.11 ⁷	1.96 ⁴	224	7
12-31-2018	16.41	0.30 ⁴	(1.28)	(0.98)	(0.32)	(0.25)	—	(0.57)	14.86	(6.12)	0.11 ⁷	0.11 ⁷	1.85 ⁴	207	5
12-31-2017	14.53	0.45 ⁴	1.88	2.33	(0.30)	(0.15)	—	(0.45)	16.41	16.13	0.12 ⁷	0.11 ⁷	3.34 ⁴	242	4 ⁸
Series II															
06-30-2022 ³	18.59	(0.03) ⁴	(3.23)	(3.26)	—	—	—	—	15.33	(17.54) ⁵	0.31 ^{6,7}	0.31 ^{6,7}	(0.31) ^{4,6}	4,323	1
12-31-2021	17.81	0.33 ⁴	2.11	2.44	(0.32)	(1.34)	—	(1.66)	18.59	13.84	0.31 ⁷	0.31 ⁷	1.72 ⁴	5,588	12 ⁸
12-31-2020	16.94	0.33 ⁴	1.84	2.17	(0.34)	(0.96)	—	(1.30)	17.81	13.37	0.32 ⁷	0.31 ⁷	1.97 ⁴	5,588	13
12-31-2019	14.88	0.29 ⁴	2.81	3.10	(0.27)	(0.77)	—	(1.04)	16.94	21.20	0.32 ⁷	0.31 ⁷	1.75 ⁴	5,567	7
12-31-2018	16.43	0.27 ⁴	(1.29)	(1.02)	(0.28)	(0.25)	—	(0.53)	14.88	(6.31)	0.31 ⁷	0.31 ⁷	1.62 ⁴	5,225	5
12-31-2017	14.55	0.40 ⁴	1.90	2.30	(0.27)	(0.15)	—	(0.42)	16.43	15.90	0.32 ⁷	0.31 ⁷	2.89 ⁴	6,456	4 ⁸
Series NAV															
06-30-2022 ³	18.56	— ^{4,9}	(3.23)	(3.23)	—	—	—	—	15.33	(17.40) ⁵	0.06 ^{6,7}	0.06 ^{6,7}	(0.06) ^{4,6}	485	1
12-31-2021	17.78	0.40 ⁴	2.09	2.49	(0.37)	(1.34)	—	(1.71)	18.56	14.13	0.06 ⁷	0.06 ⁷	2.12 ⁴	587	12 ⁸
12-31-2020	16.91	0.38 ⁴	1.83	2.21	(0.38)	(0.96)	—	(1.34)	17.78	13.63	0.07 ⁷	0.06 ⁷	2.30 ⁴	477	13
12-31-2019	14.85	0.34 ⁴	2.80	3.14	(0.31)	(0.77)	—	(1.08)	16.91	21.52	0.07 ⁷	0.06 ⁷	2.10 ⁴	415	7
12-31-2018	16.40	0.33 ⁴	(1.31)	(0.98)	(0.32)	(0.25)	—	(0.57)	14.85	(6.07)	0.06 ⁷	0.06 ⁷	2.00 ⁴	339	5
12-31-2017	14.52	0.46 ⁴	1.88	2.34	(0.31)	(0.15)	—	(0.46)	16.40	16.20	0.07 ⁷	0.06 ⁷	3.61 ⁴	346	4 ⁸

1 Based on average daily shares outstanding. **2** Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. **3** Six months ended 6-30-22. Unaudited. **4** Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. **5** Not annualized. **6** Annualized. **7** Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio. **8** Excludes merger activity. **9** Less than \$0.005 per share.

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Lifestyle Moderate Portfolio															
Series I															
06-30-2022 ³	15.82	(0.01) ⁴	(2.33)	(2.34)	—	—	—	—	13.48	(14.79) ⁵	0.14 ^{6,7}	0.13 ^{6,7}	(0.13) ^{4,6}	13	4
12-31-2021	15.74	0.38 ⁴	0.75	1.13	(0.36)	(0.69)	—	(1.05)	15.82	7.25	0.13 ⁷	0.13 ⁷	2.36 ⁴	16	13
12-31-2020	14.85	0.40 ⁴	1.36	1.76	(0.38)	(0.49)	—	(0.87)	15.74	12.09	0.14 ⁷	0.13 ⁷	2.64 ⁴	14	17
12-31-2019	13.38	0.33 ⁴	1.79	2.12	(0.29)	(0.36)	—	(0.65)	14.85	15.97	0.14 ⁷	0.13 ⁷	2.28 ⁴	12	15
12-31-2018	14.44	0.31 ⁴	(0.81)	(0.50)	(0.33)	(0.23)	—	(0.56)	13.38	(3.58)	0.14 ⁷	0.13 ⁷	2.17 ⁴	10	8
12-31-2017	13.50	0.33 ⁴	1.07	1.40	(0.33)	(0.13)	—	(0.46)	14.44	10.43	0.14 ⁷	0.13 ⁷	2.35 ⁴	11	7
Series II															
06-30-2022 ³	15.85	(0.02) ⁴	(2.34)	(2.36)	—	—	—	—	13.49	(14.89) ⁵	0.34 ^{6,7}	0.33 ^{6,7}	(0.33) ^{4,6}	237	4
12-31-2021	15.77	0.33 ⁴	0.77	1.10	(0.33)	(0.69)	—	(1.02)	15.85	7.03	0.33 ⁷	0.33 ⁷	2.05 ⁴	301	13
12-31-2020	14.88	0.37 ⁴	1.36	1.73	(0.35)	(0.49)	—	(0.84)	15.77	11.87	0.34 ⁷	0.33 ⁷	2.43 ⁴	307	17
12-31-2019	13.41	0.29 ⁴	1.80	2.09	(0.26)	(0.36)	—	(0.62)	14.88	15.72	0.34 ⁷	0.33 ⁷	2.00 ⁴	269	15
12-31-2018	14.47	0.28 ⁴	(0.81)	(0.53)	(0.30)	(0.23)	—	(0.53)	13.41	(3.77)	0.34 ⁷	0.33 ⁷	1.94 ⁴	247	8
12-31-2017	13.52	0.30 ⁴	1.08	1.38	(0.30)	(0.13)	—	(0.43)	14.47	10.28	0.34 ⁷	0.33 ⁷	2.04 ⁴	295	7
Series NAV															
06-30-2022 ³	15.81	(0.01) ^{4,8}	(2.33)	(2.34)	—	—	—	—	13.47	(14.80) ⁵	0.09 ^{6,7}	0.08 ^{6,7}	(0.08) ^{4,6}	39	4
12-31-2021	15.74	0.40 ⁴	0.73	1.13	(0.37)	(0.69)	—	(1.06)	15.81	7.23	0.08 ⁷	0.08 ⁷	2.44 ⁴	45	13
12-31-2020	14.84	0.40 ⁴	1.38	1.78	(0.39)	(0.49)	—	(0.88)	15.74	12.22	0.09 ⁷	0.08 ⁷	2.67 ⁴	35	17
12-31-2019	13.38	0.35 ⁴	1.77	2.12	(0.30)	(0.36)	—	(0.66)	14.84	15.95	0.09 ⁷	0.08 ⁷	2.39 ⁴	30	15
12-31-2018	14.44	0.35 ⁴	(0.85)	(0.50)	(0.33)	(0.23)	—	(0.56)	13.38	(3.53)	0.09 ⁷	0.08 ⁷	2.46 ⁴	22	8
12-31-2017	13.49	0.35 ⁴	1.07	1.42	(0.34)	(0.13)	—	(0.47)	14.44	10.56	0.09 ⁷	0.08 ⁷	2.59 ⁴	20	7
¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Net investment income is affected by the timing and frequency of the declaration of dividends by the underlying funds in which the portfolio invests. ⁵ Not annualized. ⁶ Annualized. ⁷ Ratios do not include expenses indirectly incurred from underlying funds and can vary based on the mix of underlying funds held by the portfolio. ⁸ Less than \$0.005 per share.															
Mid Cap Growth Trust															
Series I															
06-30-2022 ³	19.86	(0.05)	(7.91)	(7.96)	—	—	—	—	11.90	(40.08) ⁴	0.93 ⁵	0.92 ⁵	(0.68) ⁵	125	53
12-31-2021	26.19	(0.19)	1.58	1.39	—	(7.72)	—	(7.72)	19.86	3.54	0.92	0.92	(0.71)	215	91
12-31-2020	18.07	(0.13)	11.50	11.37	—	(3.25)	—	(3.25)	26.19	65.39	0.93	0.92	(0.61)	234	98
12-31-2019	15.79	(0.10)	5.44	5.34	—	(3.06)	—	(3.06)	18.07	34.53	0.93	0.93	(0.54)	168	64
12-31-2018	17.82	(0.08)	0.15	0.07	—	(2.10)	—	(2.10)	15.79	(1.56)	0.93	0.92	(0.41)	142	69
12-31-2017	14.16	(0.03)	4.04	4.01	—	(0.35)	—	(0.35)	17.82	28.54	0.93	0.92	(0.16)	166	71
Series II															
06-30-2022 ³	17.47	(0.06)	(6.95)	(7.01)	—	—	—	—	10.46	(40.13) ⁴	1.13 ⁵	1.12 ⁵	(0.89) ⁵	58	53
12-31-2021	23.93	(0.22)	1.48	1.26	—	(7.72)	—	(7.72)	17.47	3.30	1.12	1.12	(0.92)	105	91
12-31-2020	16.74	(0.16)	10.60	10.44	—	(3.25)	—	(3.25)	23.93	65.02	1.13	1.12	(0.81)	120	98
12-31-2019	14.83	(0.13)	5.10	4.97	—	(3.06)	—	(3.06)	16.74	34.25	1.13	1.13	(0.74)	86	64
12-31-2018	16.87	(0.11)	0.17	0.06	—	(2.10)	—	(2.10)	14.83	(1.71)	1.13	1.12	(0.61)	73	69
12-31-2017	13.45	(0.06)	3.83	3.77	—	(0.35)	—	(0.35)	16.87	28.26	1.13	1.12	(0.36)	85	71
Series NAV															
06-30-2022 ³	20.40	(0.05)	(8.12)	(8.17)	—	—	—	—	12.23	(40.05) ⁴	0.88 ⁵	0.87 ⁵	(0.63) ⁵	372	53
12-31-2021	26.70	(0.18)	1.60	1.42	—	(7.72)	—	(7.72)	20.40	3.58	0.87	0.87	(0.66)	611	91
12-31-2020	18.37	(0.12)	11.70	11.58	—	(3.25)	—	(3.25)	26.70	65.47	0.88	0.87	(0.55)	635	98
12-31-2019	16.00	(0.09)	5.52	5.43	—	(3.06)	—	(3.06)	18.37	34.63	0.88	0.88	(0.49)	535	64
12-31-2018	18.03	(0.07)	0.14	0.07	—	(2.10)	—	(2.10)	16.00	(1.54)	0.88	0.87	(0.35)	454	69
12-31-2017	14.31	(0.02)	4.09	4.07	—	(0.35)	—	(0.35)	18.03	28.66	0.88	0.87	(0.12)	501	71

¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Not annualized. ⁵ Annualized.

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Mid Cap Index Trust															
Series I															
06-30-2022 ³	24.89	0.12	(5.02)	(4.90)	—	—	—	—	19.99	(19.69) ⁴	0.56 ⁵	0.45 ⁵	1.10 ⁵	825	4
12-31-2021	21.34	0.19	4.95	5.14	(0.23)	(1.36)	—	(1.59)	24.89	24.21	0.56	0.45	0.78	1,086	17
12-31-2020	21.39	0.21	2.19	2.40	(0.32)	(2.13)	—	(2.45)	21.34	13.22	0.56	0.46	1.10	996	14
12-31-2019	18.83	0.26	4.36	4.62	(0.24)	(1.82)	—	(2.06)	21.39	25.59	0.56	0.45	1.22	1,047	15
12-31-2018	23.00	0.27	(2.60)	(2.33)	(0.25)	(1.59)	—	(1.84)	18.83	(11.46)	0.56	0.45	1.17	1,029	15
12-31-2017	21.32	0.24	2.95	3.19	(0.11)	(1.40)	—	(1.51)	23.00	15.81	0.56	0.45	1.07	1,277	19 ^{6,7}
Series II															
06-30-2022 ³	24.73	0.10	(5.00)	(4.90)	—	—	—	—	19.83	(19.81) ⁴	0.76 ⁵	0.65 ⁵	0.90 ⁵	54	4
12-31-2021	21.21	0.14	4.91	5.05	(0.17)	(1.36)	—	(1.53)	24.73	23.96	0.76	0.65	0.58	73	17
12-31-2020	21.28	0.17	2.17	2.34	(0.28)	(2.13)	—	(2.41)	21.21	12.98	0.76	0.66	0.90	67	14
12-31-2019	18.73	0.21	4.36	4.57	(0.20)	(1.82)	—	(2.02)	21.28	25.43	0.76	0.65	1.02	70	15
12-31-2018	22.89	0.22	(2.58)	(2.36)	(0.21)	(1.59)	—	(1.80)	18.73	(11.66)	0.76	0.65	0.96	66	15
12-31-2017	21.24	0.19	2.93	3.12	(0.07)	(1.40)	—	(1.47)	22.89	15.51	0.76	0.65	0.85	90	19 ^{6,7}
Series NAV															
06-30-2022 ³	24.89	0.13	(5.03)	(4.90)	—	—	—	—	19.99	(19.69) ⁴	0.51 ⁵	0.40 ⁵	1.15 ⁵	219	4
12-31-2021	21.34	0.21	4.94	5.15	(0.24)	(1.36)	—	(1.60)	24.89	24.27	0.51	0.40	0.84	297	17
12-31-2020	21.39	0.22	2.19	2.41	(0.33)	(2.13)	—	(2.46)	21.34	13.27	0.51	0.41	1.15	242	14
12-31-2019	18.82	0.27	4.37	4.64	(0.25)	(1.82)	—	(2.07)	21.39	25.72	0.51	0.40	1.28	228	15
12-31-2018	23.00	0.28	(2.60)	(2.32)	(0.27)	(1.59)	—	(1.86)	18.82	(11.45)	0.51	0.40	1.23	174	15
12-31-2017	21.32	0.24	2.96	3.20	(0.12)	(1.40)	—	(1.52)	23.00	15.86	0.51	0.40	1.10	198	19 ^{6,7}
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes in-kind transactions. 7 Excludes merger activity.															
Mid Value Trust															
Series I															
06-30-2022 ³	11.97	0.07	(1.28)	(1.21)	—	—	—	—	10.76	(10.11) ⁴	0.98 ⁵	0.93 ⁵	1.20 ⁵	217	21
12-31-2021	10.18	0.06	2.42	2.48	(0.12)	(0.57)	—	(0.69)	11.97	24.34	1.04	0.99	0.48	241	26
12-31-2020	9.68	0.14	0.73	0.87	(0.15)	(0.22)	—	(0.37)	10.18	9.60	1.05	1.00	1.55	210	36
12-31-2019	9.47	0.15	1.54	1.69	(0.11)	(1.37)	—	(1.48)	9.68	19.54	1.05	1.00	1.50	239	33
12-31-2018	11.60	0.09	(1.20)	(1.11)	(0.09)	(0.93)	—	(1.02)	9.47	(10.84)	1.05	0.99	0.80	241	35
12-31-2017	11.62	0.11	1.10	1.21	(0.11)	(1.12)	—	(1.23)	11.60	11.43	1.04	0.99	0.96	312	32
Series II															
06-30-2022 ³	11.98	0.06	(1.28)	(1.22)	—	—	—	—	10.76	(10.18) ⁴	1.18 ⁵	1.13 ⁵	1.00 ⁵	49	21
12-31-2021	10.19	0.03	2.42	2.45	(0.09)	(0.57)	—	(0.66)	11.98	24.10	1.24	1.19	0.28	56	26
12-31-2020	9.69	0.12	0.74	0.86	(0.14)	(0.22)	—	(0.36)	10.19	9.38	1.25	1.20	1.36	47	36
12-31-2019	9.49	0.13	1.53	1.66	(0.09)	(1.37)	—	(1.46)	9.69	19.15	1.25	1.20	1.30	50	33
12-31-2018	11.61	0.07	(1.19)	(1.12)	(0.07)	(0.93)	—	(1.00)	9.49	(10.93)	1.25	1.19	0.60	48	35
12-31-2017	11.63	0.09	1.10	1.19	(0.09)	(1.12)	—	(1.21)	11.61	11.21	1.24	1.19	0.76	62	32
Series NAV															
06-30-2022 ³	11.87	0.07	(1.26)	(1.19)	—	—	—	—	10.68	(10.03) ⁴	0.93 ⁵	0.88 ⁵	1.24 ⁵	296	21
12-31-2021	10.11	0.06	2.39	2.45	(0.12)	(0.57)	—	(0.69)	11.87	24.26	0.99	0.94	0.53	366	26
12-31-2020	9.61	0.14	0.74	0.88	(0.16)	(0.22)	—	(0.38)	10.11	9.72	1.00	0.95	1.59	345	36
12-31-2019	9.42	0.15	1.53	1.68	(0.12)	(1.37)	—	(1.49)	9.61	19.49	1.00	0.95	1.56	381	33
12-31-2018	11.53	0.10	(1.18)	(1.08)	(0.10)	(0.93)	—	(1.03)	9.42	(10.68)	1.00	0.94	0.86	359	35
12-31-2017	11.56	0.11	1.10	1.21	(0.12)	(1.12)	—	(1.24)	11.53	11.46	0.99	0.94	0.99	434	32

1 Based on average daily shares outstanding. **2** Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. **3** Six months ended 6-30-22. Unaudited. **4** Not annualized. **5** Annualized.

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Real Estate Securities Trust															
Series I															
06-30-2022 ³	27.47	0.23	(6.50)	(6.27)	—	—	—	—	21.20	(22.82) ⁴	0.80 ⁵	0.79 ⁵	1.91 ⁵	58	46
12-31-2021	18.97	0.31	8.54	8.85	(0.35)	—	—	(0.35)	27.47	46.79	0.80	0.79	1.33	79	63
12-31-2020	23.55	0.40	(1.97)	(1.57)	(0.43)	(2.58)	—	(3.01)	18.97	(5.64)	0.82	0.82	1.96	61	180
12-31-2019	18.72	0.42	5.07	5.49	(0.48)	(0.18)	—	(0.66)	23.55	29.40	0.81	0.81	1.90	73	129
12-31-2018	19.71	0.43	(1.09)	(0.66)	(0.33)	—	—	(0.33)	18.72	(3.46)	0.81	0.81	2.21	64	164
12-31-2017	18.65	0.40	0.76	1.16	(0.10)	—	—	(0.10)	19.71	6.24	0.81	0.80	2.08	77	166
Series II															
06-30-2022 ³	27.44	0.21	(6.49)	(6.28)	—	—	—	—	21.16	(22.89) ⁴	1.00 ⁵	0.99 ⁵	1.71 ⁵	31	46
12-31-2021	18.96	0.26	8.52	8.78	(0.30)	—	—	(0.30)	27.44	46.46	1.00	0.99	1.14	44	63
12-31-2020	23.53	0.36	(1.96)	(1.60)	(0.39)	(2.58)	—	(2.97)	18.96	(5.80)	1.02	1.02	1.75	32	180
12-31-2019	18.72	0.38	5.05	5.43	(0.44)	(0.18)	—	(0.62)	23.53	29.08	1.01	1.01	1.70	40	129
12-31-2018	19.74	0.38	(1.08)	(0.70)	(0.32)	—	—	(0.32)	18.72	(3.64)	1.01	1.01	2.00	35	164
12-31-2017	18.68	0.36	0.77	1.13	(0.07)	—	—	(0.07)	19.74	6.06	1.01	1.00	1.88	45	166
Series NAV															
06-30-2022 ³	27.28	0.24	(6.46)	(6.22)	—	—	—	—	21.06	(22.77) ⁴	0.75 ⁵	0.74 ⁵	1.98 ⁵	237	46
12-31-2021	18.84	0.32	8.48	8.80	(0.36)	—	—	(0.36)	27.28	46.80	0.75	0.74	1.39	309	63
12-31-2020	23.41	0.41	(1.96)	(1.55)	(0.44)	(2.58)	—	(3.02)	18.84	(5.58)	0.77	0.77	2.01	221	180
12-31-2019	18.61	0.43	5.04	5.47	(0.49)	(0.18)	—	(0.67)	23.41	29.47	0.76	0.76	1.96	257	129
12-31-2018	19.59	0.43	(1.08)	(0.65)	(0.33)	—	—	(0.33)	18.61	(3.43)	0.76	0.76	2.26	204	164
12-31-2017	18.53	0.41	0.76	1.17	(0.11)	—	—	(0.11)	19.59	6.26	0.76	0.75	2.15	254	166
¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Not annualized. ⁵ Annualized.															
Science & Technology Trust															
Series I															
06-30-2022 ³	36.59	(0.10)	(12.48)	(12.58)	—	—	—	—	24.01	(34.38) ⁴	1.12 ⁵	1.06 ⁵	(0.71)	504	71
12-31-2021	41.87	(0.25)	4.10	3.85	—	(9.13)	—	(9.13)	36.59	8.53	1.11	1.06	(0.58)	834	87
12-31-2020	29.43	(0.06) ⁶	16.39	16.33	—	(3.89)	—	(3.89)	41.87	57.46	1.11	1.07	(0.16) ⁶	938	114
12-31-2019	25.80	0.01	9.31	9.32	(0.03)	(5.66)	—	(5.69)	29.43	38.06	1.13	1.08	0.04	662	87
12-31-2018	29.97	(0.11)	0.68	0.57	—	(4.74)	—	(4.74)	25.80	(0.61)	1.12	1.08	(0.35)	594	108
12-31-2017	22.48	(0.09)	9.17	9.08	(0.02)	(1.57)	—	(1.59)	29.97	41.13	1.12	1.08	(0.34)	617	91
Series II															
06-30-2022 ³	33.48	(0.12)	(11.41)	(11.53)	—	—	—	—	21.95	(34.44) ⁴	1.32 ⁵	1.26 ⁵	(0.92)	45	71
12-31-2021	39.08	(0.31)	3.84	3.53	—	(9.13)	—	(9.13)	33.48	8.31	1.31	1.26	(0.78)	79	87
12-31-2020	27.71	(0.11) ⁶	15.37	15.26	—	(3.89)	—	(3.89)	39.08	57.15	1.31	1.27	(0.35) ⁶	84	114
12-31-2019	24.58	(0.05)	8.84	8.79	—	(5.66)	—	(5.66)	27.71	37.74	1.33	1.28	(0.17)	59	87
12-31-2018	28.79	(0.17)	0.70	0.53	—	(4.74)	—	(4.74)	24.58	(0.78)	1.32	1.28	(0.55)	49	108
12-31-2017	21.68	(0.14)	8.82	8.68	—	(1.57)	—	(1.57)	28.79	40.81	1.32	1.28	(0.54)	53	91
Series NAV															
06-30-2022 ³	37.35	(0.10)	(12.74)	(12.84)	—	—	—	—	24.51	(34.38) ⁴	1.07 ⁵	1.01 ⁵	(0.66)	101	71
12-31-2021	42.55	(0.23)	4.16	3.93	—	(9.13)	—	(9.13)	37.35	8.58	1.06	1.01	(0.53)	158	87
12-31-2020	29.84	(0.05) ⁶	16.65	16.60	—	(3.89)	—	(3.89)	42.55	57.58	1.06	1.02	(0.14) ⁶	145	114
12-31-2019	26.10	0.03	9.42	9.45	(0.05)	(5.66)	—	(5.71)	29.84	38.09	1.08	1.03	0.10	89	87
12-31-2018	30.26	(0.10)	0.68	0.58	—	(4.74)	—	(4.74)	26.10	(0.57)	1.07	1.03	(0.31)	64	108
12-31-2017	22.68	(0.08)	9.26	9.18	(0.03)	(1.57)	—	(1.60)	30.26	41.21	1.07	1.03	(0.29)	48	91
¹ Based on average daily shares outstanding. ² Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. ³ Six months ended 6-30-22. Unaudited. ⁴ Not annualized. ⁵ Annualized. ⁶ Net investment income (loss) per share and ratio of net investment income (loss) to average net assets reflect a special dividend received by the portfolio, which amounted to \$0.18 and 0.51%, respectively.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Small Cap Index Trust															
Series I															
06-30-2022 ³	17.26	0.06	(4.12)	(4.06)	—	—	—	—	13.20	(23.52) ⁴	0.58 ⁵	0.52 ⁵	0.74 ⁵	338	10
12-31-2021	16.31	0.12	2.27	2.39	(0.10)	(1.34)	—	(1.44)	17.26	14.49	0.57	0.51	0.67	460	20
12-31-2020	14.94	0.10	2.50	2.60	(0.20)	(1.03)	—	(1.23)	16.31	19.29	0.59	0.53	0.74	427	16
12-31-2019	13.36	0.16	3.01	3.17	(0.15)	(1.44)	—	(1.59)	14.94	25.04	0.58	0.53	1.11	404	14
12-31-2018	16.09	0.17	(1.78)	(1.61)	(0.15)	(0.97)	—	(1.12)	13.36	(11.42)	0.58	0.52	1.04	365	24
12-31-2017	14.74	0.15	1.89	2.04	(0.07)	(0.62)	—	(0.69)	16.09	14.39	0.58	0.52	0.97	416	22
Series II															
06-30-2022 ³	17.13	0.04	(4.08)	(4.04)	—	—	—	—	13.09	(23.58) ⁴	0.78 ⁵	0.72 ⁵	0.54 ⁵	26	10
12-31-2021	16.20	0.08	2.26	2.34	(0.07)	(1.34)	—	(1.41)	17.13	14.25	0.77	0.71	0.46	37	20
12-31-2020	14.85	0.07	2.48	2.55	(0.17)	(1.03)	—	(1.20)	16.20	19.05	0.79	0.73	0.54	36	16
12-31-2019	13.29	0.13	2.99	3.12	(0.12)	(1.44)	—	(1.56)	14.85	24.78	0.78	0.73	0.90	35	14
12-31-2018	16.00	0.13	(1.75)	(1.62)	(0.12)	(0.97)	—	(1.09)	13.29	(11.55)	0.78	0.72	0.82	32	24
12-31-2017	14.66	0.11	1.89	2.00	(0.04)	(0.62)	—	(0.66)	16.00	14.18	0.78	0.72	0.75	42	22
Series NAV															
06-30-2022 ³	17.29	0.06	(4.13)	(4.07)	—	—	—	—	13.22	(23.54) ⁴	0.53 ⁵	0.47 ⁵	0.78 ⁵	122	10
12-31-2021	16.33	0.13	2.28	2.41	(0.11)	(1.34)	—	(1.45)	17.29	14.59	0.52	0.46	0.73	169	20
12-31-2020	14.96	0.11	2.49	2.60	(0.20)	(1.03)	—	(1.23)	16.33	19.32	0.54	0.48	0.78	144	16
12-31-2019	13.38	0.18	3.00	3.18	(0.16)	(1.44)	—	(1.60)	14.96	25.07	0.53	0.48	1.19	158	14
12-31-2018	16.10	0.18	(1.77)	(1.59)	(0.16)	(0.97)	—	(1.13)	13.38	(11.30)	0.53	0.47	1.09	124	24
12-31-2017	14.75	0.16	1.89	2.05	(0.08)	(0.62)	—	(0.70)	16.10	14.43	0.53	0.47	1.02	137	22
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized.															
Small Cap Opportunities Trust															
Series I															
06-30-2022 ³	33.56	0.03	(5.51)	(5.48)	—	—	—	—	28.08	(16.33) ⁴	1.14 ⁵	0.88 ⁵	0.23 ⁵	75	13
12-31-2021	26.24	0.19	7.96	8.15	(0.15)	(0.68)	—	(0.83)	33.56	31.10	1.14	0.91	0.61	95	28
12-31-2020	25.52	0.13	2.07	2.20	(0.16)	(1.32)	—	(1.48)	26.24	9.88	1.17	1.00	0.58	81	28
12-31-2019	22.37	0.14	5.29	5.43	(0.11)	(2.17)	—	(2.28)	25.52	25.54	1.16	0.98	0.58	83	16
12-31-2018	32.01	0.11	(3.10)	(2.99)	(0.14)	(6.51)	—	(6.65)	22.37	(13.84)	1.14	0.96	0.36	74	23
12-31-2017	31.06	0.09	3.08	3.17	(0.13)	(2.09)	—	(2.22)	32.01	11.07	1.10	1.02	0.29	97	41
Series II															
06-30-2022 ³	32.73	— ⁶	(5.37)	(5.37)	—	—	—	—	27.36	(16.41) ⁴	1.34 ⁵	1.08 ⁵	0.03 ⁵	27	13
12-31-2021	25.61	0.12	7.78	7.90	(0.10)	(0.68)	—	(0.78)	32.73	30.85	1.34	1.11	0.39	35	28
12-31-2020	24.96	0.08	2.01	2.09	(0.12)	(1.32)	—	(1.44)	25.61	9.65	1.37	1.20	0.38	30	28
12-31-2019	21.91	0.09	5.18	5.27	(0.05)	(2.17)	—	(2.22)	24.96	25.26	1.36	1.18	0.38	31	16
12-31-2018	31.48	0.05	(3.03)	(2.98)	(0.08)	(6.51)	—	(6.59)	21.91	(14.02)	1.34	1.16	0.16	29	23
12-31-2017	30.58	0.03	3.04	3.07	(0.08)	(2.09)	—	(2.17)	31.48	10.86	1.30	1.22	0.09	39	41
Series NAV															
06-30-2022 ³	33.30	0.05	(5.48)	(5.43)	—	—	—	—	27.87	(16.31) ⁴	1.09 ⁵	0.83 ⁵	0.32 ⁵	39	13
12-31-2021	26.04	0.21	7.90	8.11	(0.17)	(0.68)	—	(0.85)	33.30	31.16	1.09	0.86	0.67	38	28
12-31-2020	25.34	0.14	2.06	2.20	(0.18)	(1.32)	—	(1.50)	26.04	9.92	1.12	0.95	0.63	30	28
12-31-2019	22.23	0.15	5.25	5.40	(0.12)	(2.17)	—	(2.29)	25.34	25.60	1.11	0.93	0.62	26	16
12-31-2018	31.85	0.13	(3.09)	(2.96)	(0.15)	(6.51)	—	(6.66)	22.23	(13.81)	1.09	0.91	0.42	23	23
12-31-2017	30.90	0.11	3.08	3.19	(0.15)	(2.09)	—	(2.24)	31.85	11.19	1.05	0.97	0.34	29	41
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Less than \$0.005 per share.															

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Small Cap Stock Trust															
Series I															
06-30-2022 ³	10.26	(0.02)	(3.43)	(3.45)	—	—	—	—	6.81	(33.63) ⁴	1.12 ⁵	1.11 ⁵	(0.47) ⁵	68	48
12-31-2021	11.92	(0.11)	0.29	0.18	—	(1.84)	—	(1.84)	10.26	1.20	1.11	1.10	(0.88)	114	107
12-31-2020	8.88	(0.06)	4.37	4.31	—	(1.27)	—	(1.27)	11.92	51.54	1.12	1.11	(0.65)	137	113
12-31-2019	9.08	(0.05)	3.21	3.16	—	(3.36)	—	(3.36)	8.88	38.02	1.13	1.12	(0.51)	98	81
12-31-2018	10.13	(0.06)	(0.33)	(0.39)	—	(0.66)	—	(0.66)	9.08	(5.19)	1.11	1.10	(0.59)	81	88
12-31-2017	8.01	(0.06)	2.18	2.12	—	—	—	—	10.13	26.47	1.13	1.12	(0.61)	89	102
Series II															
06-30-2022 ³	9.19	(0.02)	(3.08)	(3.10)	—	—	—	—	6.09	(33.73) ⁴	1.32 ⁵	1.31 ⁵	(0.67) ⁵	22	48
12-31-2021	10.88	(0.12)	0.27	0.15	—	(1.84)	—	(1.84)	9.19	1.06	1.31	1.30	(1.08)	35	107
12-31-2020	8.21	(0.07)	4.01	3.94	—	(1.27)	—	(1.27)	10.88	51.23	1.32	1.31	(0.85)	42	113
12-31-2019	8.61	(0.07)	3.03	2.96	—	(3.36)	—	(3.36)	8.21	37.74	1.33	1.32	(0.71)	35	81
12-31-2018	9.66	(0.08)	(0.31)	(0.39)	—	(0.66)	—	(0.66)	8.61	(5.44)	1.31	1.30	(0.78)	28	88
12-31-2017	7.65	(0.07)	2.08	2.01	—	—	—	—	9.66	26.27	1.33	1.32	(0.81)	31	102
Series NAV															
06-30-2022 ³	10.52	(0.02)	(3.52)	(3.54)	—	—	—	—	6.98	(33.65) ⁴	1.07 ⁵	1.06 ⁵	(0.43) ⁵	160	48
12-31-2021	12.17	(0.10)	0.29	0.19	—	(1.84)	—	(1.84)	10.52	1.27	1.06	1.05	(0.83)	258	107
12-31-2020	9.04	(0.06)	4.46	4.40	—	(1.27)	—	(1.27)	12.17	51.62	1.07	1.06	(0.60)	261	113
12-31-2019	9.19	(0.05)	3.26	3.21	—	(3.36)	—	(3.36)	9.04	38.10	1.08	1.07	(0.46)	186	81
12-31-2018	10.25	(0.06)	(0.34)	(0.40)	—	(0.66)	—	(0.66)	9.19	(5.22)	1.06	1.05	(0.57)	147	88
12-31-2017	8.09	(0.05)	2.21	2.16	—	—	—	—	10.25	26.70	1.08	1.07	(0.56)	335	102
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized.															
Small Cap Value Trust															
Series I															
06-30-2022 ³	18.30	0.10	(2.42)	(2.32)	—	—	—	—	15.98	(12.68) ⁴	1.04 ⁵	1.03 ⁵	1.20 ⁵	146	23
12-31-2021	14.70	0.09	3.75	3.84	(0.09)	(0.15)	—	(0.24)	18.30	26.19	1.03	1.03	0.53	182	32
12-31-2020	18.19	0.08	(1.73)	(1.65)	(0.15)	(1.69)	—	(1.84)	14.70	(6.70)	1.07	1.06	0.57	167	34
12-31-2019	15.60	0.13	3.82	3.95	(0.10)	(1.26)	—	(1.36)	18.19	26.52	1.09	1.08	0.75	218	19
12-31-2018	20.25	0.14	(2.16)	(2.02)	(0.13)	(2.50)	—	(2.63)	15.60	(12.50)	1.11	1.10	0.69	211	13
12-31-2017	21.51	0.23	0.36	0.59	(0.19)	(1.66)	—	(1.85)	20.25	3.73	1.13	1.12	1.10	309	19
Series II															
06-30-2022 ³	18.15	0.08	(2.40)	(2.32)	—	—	—	—	15.83	(12.78) ⁴	1.24 ⁵	1.23 ⁵	0.99 ⁵	21	23
12-31-2021	14.58	0.06	3.72	3.78	(0.06)	(0.15)	—	(0.21)	18.15	25.97	1.23	1.23	0.34	27	32
12-31-2020	18.07	0.05	(1.73)	(1.68)	(0.12)	(1.69)	—	(1.81)	14.58	(6.95)	1.27	1.26	0.37	23	34
12-31-2019	15.50	0.10	3.80	3.90	(0.07)	(1.26)	—	(1.33)	18.07	26.33	1.29	1.28	0.56	28	19
12-31-2018	20.13	0.10	(2.14)	(2.04)	(0.09)	(2.50)	—	(2.59)	15.50	(12.66)	1.31	1.30	0.49	25	13
12-31-2017	21.40	0.19	0.35	0.54	(0.15)	(1.66)	—	(1.81)	20.13	3.50	1.33	1.32	0.89	35	19
Series NAV															
06-30-2022 ³	18.22	0.11	(2.42)	(2.31)	—	—	—	—	15.91	(12.68) ⁴	0.99 ⁵	0.98 ⁵	1.25 ⁵	276	23
12-31-2021	14.63	0.10	3.74	3.84	(0.10)	(0.15)	—	(0.25)	18.22	26.30	0.98	0.98	0.59	344	32
12-31-2020	18.12	0.09	(1.73)	(1.64)	(0.16)	(1.69)	—	(1.85)	14.63	(6.68)	1.02	1.01	0.64	298	34
12-31-2019	15.54	0.14	3.81	3.95	(0.11)	(1.26)	—	(1.37)	18.12	26.62	1.04	1.03	0.81	271	19
12-31-2018	20.18	0.15	(2.15)	(2.00)	(0.14)	(2.50)	—	(2.64)	15.54	(12.45)	1.06	1.05	0.75	249	13
12-31-2017	21.44	0.23	0.37	0.60	(0.20)	(1.66)	—	(1.86)	20.18	3.79	1.08	1.07	1.12	312	19

1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized.

John Hancock Variable Insurance Trust

Financial highlights

Per share operating performance for a share outstanding throughout each period										Ratios and supplemental data					
Period ended	Income (loss) from investment operations			Less distributions					Ratios to average net assets						
	Net asset value, beginning of period (\$)	Net investment income (loss) (\$) ¹	Net realized and unrealized gain (loss) on investments (\$)	Total from investment operations (\$)	From net investment income (\$)	From net realized gain (\$)	From tax return of capital (\$)	Total distributions (\$)	Net asset value, end of period (\$)	Total return (%) ²	Expenses before reductions (%)	Expenses including reductions (%)	Net investment income (loss) (%)	Net assets, end of period (in millions)	Portfolio turnover (%)
Small Company Value Trust															
Series I															
06-30-2022 ³	12.59	0.02	(2.61)	(2.59)	—	—	—	—	10.00	(20.57) ⁴	1.19 ⁵	1.12 ⁵	0.28 ⁵	44	13
12-31-2021	10.55	— ⁶	2.39	2.39	(0.04)	(0.31)	—	(0.35)	12.59	22.70	1.18	1.11	(0.02)	58	23
12-31-2020	10.36	0.03	0.80	0.83	(0.03)	(0.61)	—	(0.64)	10.55	9.24	1.19	1.13	0.38	54	30
12-31-2019	16.62	0.04	3.25	3.29	(0.17)	(9.38)	—	(9.55)	10.36	25.53	1.19	1.13	0.25	56	30
12-31-2018	20.86	0.15	(2.46)	(2.31)	(0.08)	(1.85)	—	(1.93)	16.62	(12.94)	1.15	1.09	0.74	50	23
12-31-2017	22.06	0.07	2.07	2.14	(0.05)	(3.29)	—	(3.34)	20.86	11.49	1.15	1.09	0.34	66	19
Series II															
06-30-2022 ³	11.98	— ⁶	(2.48)	(2.48)	—	—	—	—	9.50	(20.70) ⁴	1.39 ⁵	1.32 ⁵	0.08 ⁵	33	13
12-31-2021	10.05	(0.03)	2.29	2.26	(0.02)	(0.31)	—	(0.33)	11.98	22.51	1.38	1.31	(0.22)	44	23
12-31-2020	9.90	0.02	0.75	0.77	(0.01)	(0.61)	—	(0.62)	10.05	9.07	1.39	1.33	0.18	43	30
12-31-2019	16.25	0.01	3.15	3.16	(0.13)	(9.38)	—	(9.51)	9.90	25.22	1.39	1.33	0.05	45	30
12-31-2018	20.43	0.11	(2.40)	(2.29)	(0.04)	(1.85)	—	(1.89)	16.25	(13.09)	1.35	1.29	0.54	41	23
12-31-2017	21.71	0.03	2.02	2.05	(0.04)	(3.29)	—	(3.33)	20.43	11.26	1.35	1.29	0.14	55	19
Series NAV															
06-30-2022 ³	12.51	0.02	(2.60)	(2.58)	—	—	—	—	9.93	(20.62) ⁴	1.14 ⁵	1.07 ⁵	0.34 ⁵	55	13
12-31-2021	10.48	— ⁶	2.39	2.39	(0.05)	(0.31)	—	(0.36)	12.51	22.81	1.13	1.06	0.04	68	23
12-31-2020	10.30	0.04	0.78	0.82	(0.03)	(0.61)	—	(0.64)	10.48	9.25	1.14	1.08	0.42	58	30
12-31-2019	16.57	0.04	3.25	3.29	(0.18)	(9.38)	—	(9.56)	10.30	25.65	1.14	1.08	0.30	46	30
12-31-2018	20.81	0.08	(2.38)	(2.30)	(0.09)	(1.85)	—	(1.94)	16.57	(12.93)	1.10	1.04	0.40	36	23
12-31-2017	22.00	0.08	2.07	2.15	(0.05)	(3.29)	—	(3.34)	20.81	11.58	1.10	1.04	0.39	178	19
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Less than \$0.005 per share.															
Strategic Equity Allocation Trust															
Series NAV															
06-30-2022 ³	22.63	0.18	(4.71)	(4.53)	—	—	—	—	18.10	(20.02) ⁴	0.67 ⁵	0.53 ⁵	1.80 ⁵	7,022	2
12-31-2021	20.98	0.29	4.08	4.37	(0.42)	(2.30)	—	(2.72)	22.63	21.15	0.66	0.53	1.27	9,291	6
12-31-2020	20.30	0.31	2.34	2.65	(0.40)	(1.57)	—	(1.97)	20.98	14.34	0.67	0.53	1.61	9,383	7
12-31-2019	17.13	0.38	4.13	4.51	(0.36)	(0.98)	—	(1.34)	20.30	27.15	0.66	0.53	1.95	9,774	4
12-31-2018	19.88	0.36	(1.92)	(1.56)	(0.33)	(0.86)	—	(1.19)	17.13	(8.52)	0.66	0.53	1.83	9,327	5
12-31-2017	16.86	0.32	3.31	3.63	(0.34)	(0.27)	—	(0.61)	19.88	21.77	0.66	0.54	1.72	11,485	5
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized.															
Total Stock Market Index Trust															
Series I															
06-30-2022 ³	30.88	0.14	(6.91)	(6.77)	—	—	—	—	24.11	(21.92) ⁴	0.57 ⁵	0.49 ⁵	1.01 ⁵	459	— ⁶
12-31-2021	26.26	0.26	6.12	6.38	(0.33)	(1.43)	—	(1.76)	30.88	24.45	0.56	0.48	0.87	629	8
12-31-2020	24.04	0.34	4.49	4.83	(0.44)	(2.17)	—	(2.61)	26.26	21.45	0.58	0.50	1.42	554	2
12-31-2019	20.22	0.38	5.42	5.80	(0.37)	(1.61)	—	(1.98)	24.04	29.63	0.58	0.50	1.67	530	3
12-31-2018	22.39	0.39	(1.55)	(1.16)	(0.27)	(0.74)	—	(1.01)	20.22	(5.70)	0.58	0.50	1.72	488	2
12-31-2017	19.21	0.31	3.58	3.89	(0.28)	(0.43)	—	(0.71)	22.39	20.59	0.57	0.53	1.48	584	6 ⁷
Series II															
06-30-2022 ³	30.71	0.11	(6.86)	(6.75)	—	—	—	—	23.96	(22.01) ⁴	0.77 ⁵	0.69 ⁵	0.82 ⁵	39	— ⁶
12-31-2021	26.13	0.20	6.08	6.28	(0.27)	(1.43)	—	(1.70)	30.71	24.19	0.76	0.68	0.67	53	8
12-31-2020	23.94	0.29	4.46	4.75	(0.39)	(2.17)	—	(2.56)	26.13	21.19	0.78	0.70	1.22	46	2
12-31-2019	20.14	0.34	5.39	5.73	(0.32)	(1.61)	—	(1.93)	23.94	29.40	0.78	0.70	1.48	42	3
12-31-2018	22.31	0.35	(1.56)	(1.21)	(0.22)	(0.74)	—	(0.96)	20.14	(5.92)	0.78	0.70	1.52	37	2
12-31-2017	19.15	0.27	3.56	3.83	(0.24)	(0.43)	—	(0.67)	22.31	20.33	0.77	0.73	1.28	45	6 ⁷
Series NAV															
06-30-2022 ³	30.87	0.15	(6.91)	(6.76)	—	—	—	—	24.11	(21.90) ⁴	0.52 ⁵	0.44 ⁵	1.07 ⁵	198	— ⁶
12-31-2021	26.25	0.27	6.12	6.39	(0.34)	(1.43)	—	(1.77)	30.87	24.51	0.51	0.43	0.92	260	8
12-31-2020	24.03	0.35	4.49	4.84	(0.45)	(2.17)	—	(2.62)	26.25	21.50	0.53	0.45	1.47	216	2
12-31-2019	20.21	0.40	5.41	5.81	(0.38)	(1.61)	—	(1.99)	24.03	29.70	0.53	0.45	1.74	185	3
12-31-2018	22.38	0.40	(1.55)	(1.15)	(0.28)	(0.74)	—	(1.02)	20.21	(5.66)	0.53	0.45	1.77	137	2
12-31-2017	19.20	0.32	3.58	3.90	(0.29)	(0.43)	—	(0.72)	22.38	20.65	0.52	0.48	1.53	165	6 ⁷
1 Based on average daily shares outstanding. 2 Total returns exclude insurance-related fees and expenses and would have been lower had certain expenses not been reduced during the applicable periods. 3 Six months ended 6-30-22. Unaudited. 4 Not annualized. 5 Annualized. 6 Less than 1%. 7 Excludes merger activity.															

John Hancock Variable Insurance Trust

Notes to financial statements (unaudited)

1. Organization

John Hancock Variable Insurance Trust (the Trust) is a no-load, open-end management investment company organized as a Massachusetts business trust. The Trust is registered under the Investment Company Act of 1940, as amended (the 1940 Act). It is a series company with multiple investment series, thirty-five of which are presented in this report (the portfolios).

American Asset Allocation Trust, American Global Growth Trust, American Growth Trust, American Growth-Income Trust and American International Trust (collectively, the JHVIT Feeder Funds), Lifestyle Balanced Portfolio, Lifestyle Conservative Portfolio, Lifestyle Growth Portfolio and Lifestyle Moderate Portfolio (collectively, the Lifestyle Portfolios) operate as "funds of funds," investing in shares of mutual funds (underlying funds). The accounting policies of the underlying funds in which the Lifestyle Portfolios invest are outlined in the underlying funds' shareholder reports, which include the underlying funds' financial statements. These are available on the Securities and Exchange Commission (SEC) website at www.sec.gov. John Hancock underlying funds' shareholder reports are also available without charge by calling 800-344-1029 or visiting jhannuities.com. The American Funds Insurance Series' accounting policies are outlined in their financial statements, available at the SEC website at www.sec.gov. Capital Research and Management Company serves as investment advisor for the American Funds Insurance Series' master funds. The underlying funds are not covered by this report.

The portfolios may offer multiple classes of shares: Series I, Series II, Series III and Series NAV. The shares currently offered by each portfolio are shown on the Statements of assets and liabilities. Shares of the portfolios are presently offered only to certain affiliates of John Hancock Variable Trust Advisers LLC (the Advisor) and Manulife Financial Corporation (MFC) except in the case of the Emerging Markets Value Trust, International Equity Index Trust, International Small Company Trust, Financial Industries Trust and Fundamental All Cap Core Trust. Series NAV of Emerging Markets Value Trust and International Equity Index Trust and Series II of Emerging Markets Value Trust, Financial Industries Trust, Fundamental All Cap Core Trust and International Small Company Trust are also offered to variable insurance products of external insurance companies. Shareholders of each class have exclusive voting rights to matters that affect that class. The distribution and service fees, if any, for each class may differ.

2. Significant accounting policies

The financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America (US GAAP), which require management to make certain estimates and assumptions as of the date of the financial statements. Actual results could differ from those estimates and those differences could be significant. The portfolios qualify as investment companies under Topic 946 of Accounting Standards Codification of US GAAP.

Events or transactions occurring after the end of the fiscal period through the date that the financial statements were issued have been evaluated in the preparation of the financial statements. The following summarizes the significant accounting policies of the portfolios:

Security valuation. Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 P.M., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value (NAV) may be determined as of the regularly scheduled close of the NYSE pursuant to the portfolios' Valuation Policies and Procedures.

In order to value the securities, the portfolios use the following valuation techniques: Equity securities, including exchange-traded or closed-end funds, are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Investments in open-end mutual funds, including John Hancock Collateral Trust (JHCT), are valued at their respective NAVs each business day. Debt obligations are typically valued based on evaluated prices provided by an independent pricing vendor. Independent pricing vendors utilize matrix pricing, which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices. Exchange-traded options are valued at the mid-price of the last quoted bid and ask prices from the exchange where the option trades. Unlisted options are generally valued using evaluated prices obtained from an independent pricing vendor. Futures contracts whose settlement prices are determined as of the close of the NYSE are typically valued based on the settlement price while other futures contracts are typically valued at the last traded price on the exchange on which they trade. Foreign equity index futures that trade in the electronic trading market subsequent to the close of regular trading may be valued at the last traded price in the electronic trading market as of 4:00 P.M. ET, or may be fair valued based on fair value adjustment factors provided by an independent pricing vendor in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE. Forward foreign currency contracts are valued at the prevailing forward rates which are based on foreign currency exchange spot rates and forward points supplied by an independent pricing vendor. Foreign securities and currencies are valued in U.S. dollars based on foreign currency exchange rates supplied by an independent pricing vendor.

In certain instances, the Pricing Committee may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the portfolios' Pricing Committee following procedures established by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed. Trading in foreign securities may be completed before the scheduled daily close of trading on the NYSE. Significant events at the issuer or market level may affect the values of securities between the time when the valuation of the securities is generally determined and the close of the NYSE. If a significant event occurs, these securities may be fair valued, as determined in good faith by the portfolios' Pricing Committee, following procedures established by the Board of Trustees. The portfolios use fair value adjustment factors provided by an independent pricing vendor to value certain foreign securities in order to adjust for events that may occur between the close of foreign exchanges or markets and the close of the NYSE.

The portfolios use a three-tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment

Significant accounting policies, continued

speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the portfolios' own assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the portfolios' investments as of June 30, 2022, by major security category or type:

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
500 Index Trust				
Investments in securities:				
Assets				
Common stocks	\$6,534,973,406	\$6,534,973,406	—	—
Short-term investments	177,544,620	456,633	\$177,087,987	—
Total investments in securities	\$6,712,518,026	\$6,535,430,039	\$177,087,987	—
Derivatives:				
Liabilities				
Futures	\$(10,863,045)	\$(10,863,045)	—	—
American Asset Allocation Trust				
Investments in securities:				
Assets				
Investment companies	\$1,144,273,347	\$1,144,273,347	—	—
Total investments in securities	\$1,144,273,347	\$1,144,273,347	—	—
American Global Growth Trust				
Investments in securities:				
Assets				
Investment companies	\$178,792,977	\$178,792,977	—	—
Total investments in securities	\$178,792,977	\$178,792,977	—	—
American Growth Trust				
Investments in securities:				
Assets				
Investment companies	\$769,179,988	\$769,179,988	—	—
Total investments in securities	\$769,179,988	\$769,179,988	—	—
American Growth-Income Trust				
Investments in securities:				
Assets				
Investment companies	\$829,010,196	\$829,010,196	—	—
Total investments in securities	\$829,010,196	\$829,010,196	—	—
American International Trust				
Investments in securities:				
Assets				
Investment companies	\$349,813,375	\$349,813,375	—	—
Total investments in securities	\$349,813,375	\$349,813,375	—	—
Blue Chip Growth Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$283,429,389	\$276,024,014	\$7,405,375	—
Consumer discretionary	304,389,661	304,389,661	—	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Blue Chip Growth Trust (continued)				
Financials	\$53,559,267	\$53,559,267	—	—
Health care	213,043,368	213,043,368	—	—
Industrials	9,708,795	9,708,795	—	—
Information technology	707,024,861	704,857,277	\$2,167,584	—
Materials	13,738,412	13,738,412	—	—
Real estate	1,571,727	1,571,727	—	—
Corporate bonds	3,169,300	—	3,169,300	—
Short-term investments	14,308,912	14,308,912	—	—
Total investments in securities	\$1,603,943,692	\$1,591,201,433	\$12,742,259	—

Capital Appreciation Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$41,349,366	\$41,349,366	—	—
Consumer discretionary	121,783,296	110,803,594	\$10,979,702	—
Consumer staples	18,665,186	18,665,186	—	—
Energy	7,041,323	7,041,323	—	—
Financials	15,295,402	15,295,402	—	—
Health care	53,524,018	53,524,018	—	—
Industrials	5,090,428	5,090,428	—	—
Information technology	158,969,610	151,650,045	7,319,565	—
Real estate	7,332,877	7,332,877	—	—
Short-term investments	13,487,419	13,487,419	—	—
Total investments in securities	\$442,538,925	\$424,239,658	\$18,299,267	—

Capital Appreciation Value Trust

Investments in securities:

Assets				
Common stocks	\$280,862,948	\$277,401,258	\$3,461,690	—
Preferred securities	2,223,635	2,223,635	—	—
U.S. Government and Agency obligations	33,794,721	—	33,794,721	—
Corporate bonds	27,835,074	—	27,835,074	—
Convertible bonds	778,551	—	778,551	—
Term loans	51,455,754	—	51,455,754	—
Asset backed securities	1,126,992	—	1,126,992	—
Short-term investments	20,578,653	18,075,653	2,503,000	—
Total investments in securities	\$418,656,328	\$297,700,546	\$120,955,782	—

Derivatives:

Liabilities				
Written options	\$(376,738)	—	\$(376,738)	—

Disciplined Value International Trust

Investments in securities:

Assets				
Common stocks				
Australia	\$2,022,326	—	\$2,022,326	—
Austria	2,260,523	—	2,260,523	—
Belgium	1,200,168	—	1,200,168	—
Bermuda	5,488,163	\$5,488,163	—	—
Canada	18,203,375	18,203,375	—	—
Finland	8,660,955	—	8,660,955	—
France	27,187,751	—	27,187,751	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Disciplined Value International Trust (continued)				
Germany	\$23,113,809	—	\$23,113,809	—
Greece	1,930,382	—	1,930,382	—
India	2,524,917	\$2,524,917	—	—
Ireland	5,535,850	—	5,535,850	—
Italy	1,489,869	—	1,489,869	—
Japan	29,389,528	—	29,389,528	—
Netherlands	8,571,504	—	8,571,504	—
Norway	3,497,400	—	3,497,400	—
South Korea	9,312,894	—	9,312,894	—
Spain	2,317,369	—	2,317,369	—
Sweden	7,325,366	—	7,325,366	—
Switzerland	24,394,544	—	24,394,544	—
United Kingdom	57,910,985	16,220,468	41,690,517	—
United States	4,811,326	4,811,326	—	—
Preferred securities	1,460,443	—	1,460,443	—
Short-term investments	10,197,110	10,197,110	—	—
Total investments in securities	\$258,806,557	\$57,445,359	\$201,361,198	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Emerging Markets Value Trust

Investments in securities:

Assets				
Common stocks				
Australia	\$40,100	—	\$40,100	—
Belgium	29,505	—	29,505	—
Brazil	6,251,366	\$6,251,366	—	—
Chile	1,028,326	1,028,326	—	—
China	54,411,544	4,470,473	49,784,011	\$157,060
Colombia	157,961	157,961	—	—
Czech Republic	243,196	—	243,196	—
Greece	508,861	—	508,861	—
Hong Kong	10,749,827	—	10,582,362	167,465
Hungary	439,393	—	439,393	—
India	29,946,032	153,416	29,785,403	7,213
Indonesia	4,154,868	—	4,113,047	41,821
Malaysia	3,714,181	—	3,714,181	—
Mexico	4,883,893	4,883,893	—	—
Panama	5,034	5,034	—	—
Philippines	1,565,911	—	1,565,744	167
Poland	1,517,005	—	1,517,005	—
Qatar	1,827,832	—	1,827,832	—
Russia	154,098	—	—	154,098
Saudi Arabia	7,722,565	—	7,722,565	—
Singapore	126,009	126,009	—	—
South Africa	6,960,879	529,320	6,431,559	—
South Korea	25,544,403	2,243,841	23,300,562	—
Taiwan	36,286,788	—	36,286,788	—
Thailand	4,912,066	—	4,912,066	—
Turkey	1,121,551	—	1,121,240	311
Ukraine	25,100	—	25,100	—
United Arab Emirates	2,134,307	—	2,134,307	—
United States	68,635	—	68,635	—
Preferred securities				
Brazil	3,595,457	3,595,457	—	—
Colombia	94,974	94,974	—	—
Philippines	12,028	—	12,028	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Emerging Markets Value Trust (continued)				
Taiwan	\$11,887	—	\$11,887	—
Rights	1,874	—	1,874	—
Warrants	1,088	\$1,088	—	—
Short-term investments	2,189,827	2,189,827	—	—
Total investments in securities	\$212,438,371	\$25,730,985	\$186,179,251	\$528,135

Derivatives:

Liabilities

Futures	\$(76,637)	\$(76,637)	—	—
---------	------------	------------	---	---

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Equity Income Trust

Investments in securities:

Assets

Common stocks

Communication services	\$69,498,489	\$69,498,489	—	—
Consumer discretionary	50,091,776	50,091,776	—	—
Consumer staples	96,900,578	96,900,578	—	—
Energy	104,010,063	74,603,948	\$29,406,115	—
Financials	271,472,840	271,472,840	—	—
Health care	243,269,651	231,853,100	11,416,551	—
Industrials	136,500,623	136,500,623	—	—
Information technology	103,874,697	103,874,697	—	—
Materials	71,638,273	68,269,367	3,368,906	—
Real estate	60,787,067	60,787,067	—	—
Utilities	124,074,635	124,074,635	—	—
Preferred securities	21,442,807	21,442,807	—	—
Short-term investments	15,542,967	15,542,967	—	—
Total investments in securities	\$1,369,104,466	\$1,324,912,894	\$44,191,572	—

Financial Industries Trust

Investments in securities:

Assets

Common stocks

Financials

Banks	\$71,152,024	\$69,646,655	\$1,505,369	—
Capital markets	21,510,230	21,510,230	—	—
Consumer finance	3,482,134	3,482,134	—	—
Diversified financial services	4,435,249	3,132,631	1,302,618	—
Insurance	30,246,337	30,246,337	—	—
Thriffs and mortgage finance	656,594	656,594	—	—
Information technology	2,269,748	2,269,748	—	—
IT services	2,269,748	2,269,748	—	—
Real estate	4,128,582	4,128,582	—	—
Equity real estate investment trusts	4,128,582	4,128,582	—	—
Real estate management and development	768,094	—	768,094	—
Short-term investments	1,858,000	—	1,858,000	—
Total investments in securities	\$140,506,992	\$135,072,911	\$5,434,081	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Fundamental All Cap Core Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$268,434,045	\$268,434,045	—	—
Consumer discretionary	426,749,489	384,471,391	\$42,278,098	—
Consumer staples	100,025,247	100,025,247	—	—
Energy	102,874,596	102,874,596	—	—
Financials	346,523,772	346,523,772	—	—
Health care	86,089,993	86,089,993	—	—
Industrials	74,838,007	74,838,007	—	—
Information technology	366,809,197	366,809,197	—	—
Materials	21,021,768	21,021,768	—	—
Real estate	55,993,290	55,993,290	—	—
Short-term investments	23,671,000	—	23,671,000	—
Total investments in securities	\$1,873,030,404	\$1,807,081,306	\$65,949,098	—

Fundamental Large Cap Value Trust

Investments in securities:				
Assets				
Common stocks				
Communication services	\$62,868,447	\$62,868,447	—	—
Consumer discretionary	44,614,708	40,469,417	\$4,145,291	—
Consumer staples	67,781,340	50,489,151	17,292,189	—
Energy	56,091,170	56,091,170	—	—
Financials	126,000,813	126,000,813	—	—
Health care	123,656,404	123,656,404	—	—
Industrials	92,731,177	92,731,177	—	—
Information technology	73,097,844	66,160,199	6,937,645	—
Materials	12,844,640	12,844,640	—	—
Real estate	20,979,338	20,979,338	—	—
Short-term investments	12,665,000	—	12,665,000	—
Total investments in securities	\$693,330,881	\$652,290,756	\$41,040,125	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Global Equity Trust

Investments in securities:				
Assets				
Common stocks				
Australia	\$2,895,031	—	\$2,895,031	—
France	35,936,963	—	35,936,963	—
Germany	2,776,977	—	2,776,977	—
Ireland	3,277,125	—	3,277,125	—
Japan	20,257,875	—	20,257,875	—
Netherlands	12,556,623	—	12,556,623	—
Spain	4,185,245	—	4,185,245	—
Switzerland	13,620,969	\$5,021,440	8,599,529	—
United Kingdom	23,818,953	—	23,818,953	—
United States	155,512,404	155,512,404	—	—
Preferred securities	6,976,716	—	6,976,716	—
Short-term investments	2,073,650	2,073,650	—	—
Total investments in securities	\$283,888,531	\$162,607,494	\$121,281,037	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Health Sciences Trust				
Investments in securities:				
Assets				
Common stocks				
Consumer discretionary	\$455,636	\$455,636	—	—
Financials	252,093	252,093	—	—
Health care	260,522,191	250,342,533	\$10,156,477	\$23,181
Industrials	779,448	779,448	—	—
Information technology	212,360	—	212,360	—
Materials	187,682	187,682	—	—
Preferred securities	1,367,023	—	1,367,023	—
Warrants	6,989	6,989	—	—
Short-term investments	616,778	616,778	—	—
Total investments in securities	\$264,400,200	\$252,641,159	\$11,735,860	\$23,181

International Equity Index Trust

Investments in securities:

Assets				
Common stocks				
Australia	\$36,664,919	—	\$36,664,919	—
Austria	892,366	—	892,366	—
Belgium	4,181,593	—	4,181,593	—
Brazil	7,938,936	\$7,938,936	—	—
Canada	61,804,352	61,424,038	380,314	—
Chile	839,830	626,222	213,608	—
China	70,273,160	8,866,287	61,351,169	\$55,704
Colombia	221,773	221,773	—	—
Czech Republic	469,470	—	469,470	—
Denmark	13,468,267	—	13,468,267	—
Egypt	136,213	—	136,213	—
Finland	5,808,153	—	5,808,153	—
France	52,012,360	—	52,012,360	—
Germany	34,734,158	—	34,734,158	—
Greece	656,048	—	653,110	2,938
Hong Kong	21,252,573	136,789	21,082,999	32,785
Hungary	344,718	—	344,718	—
India	28,508,654	3,503,277	25,005,377	—
Indonesia	4,207,101	9,680	4,197,421	—
Ireland	4,370,634	188,324	4,182,310	—
Israel	3,646,668	1,008,094	2,638,574	—
Italy	9,569,703	—	9,569,703	—
Japan	107,006,338	—	107,006,338	—
Jordan	136,279	—	136,279	—
Luxembourg	1,311,287	—	1,311,287	—
Macau	221,325	—	221,325	—
Malaysia	3,463,545	—	3,463,545	—
Mexico	4,863,608	4,863,608	—	—
Netherlands	21,618,665	—	21,618,665	—
New Zealand	1,072,389	—	1,072,389	—
Norway	4,050,468	—	4,050,468	—
Peru	488,237	488,237	—	—
Philippines	1,527,582	—	1,527,582	—
Poland	1,393,399	—	1,393,399	—
Portugal	856,147	—	856,147	—
Romania	80,091	—	80,091	—
Russia	377,370	—	—	377,370

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
International Equity Index Trust (continued)				
Saudi Arabia	\$8,992,155	—	\$8,992,155	—
Singapore	7,313,068	\$970,034	6,343,034	—
South Africa	7,699,461	—	7,699,461	—
South Korea	22,873,287	77,031	22,796,256	—
Spain	12,363,194	65,353	12,297,841	—
Sweden	15,237,924	—	15,237,924	—
Switzerland	52,950,081	—	52,950,081	—
Taiwan	31,293,893	—	31,293,893	—
Thailand	3,814,493	—	3,814,493	—
Turkey	662,644	—	662,644	—
United Arab Emirates	2	—	2	—
United Kingdom	73,644,762	—	73,644,762	—
United States	788,683	671,891	116,792	—
Preferred securities				
Brazil	2,905,746	2,905,746	—	—
Germany	2,127,847	—	2,127,847	—
South Korea	1,301,358	—	1,301,358	—
Warrants				
	932	932	—	—
Rights				
	588	—	588	—
Short-term investments				
	14,281,738	14,281,738	—	—
Total investments in securities	\$768,720,235	\$108,247,990	\$660,003,448	\$468,797

Derivatives:

Liabilities

Futures	\$(109,145)	\$(109,145)	—	—
---------	-------------	-------------	---	---

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

International Small Company Trust

Investments in securities:

Assets

Common stocks

Australia	\$6,398,401	\$111,978	\$6,233,646	\$52,777
Austria	1,511,095	—	1,511,095	—
Belgium	1,689,294	27,725	1,661,569	—
Bermuda	187,204	—	187,204	—
Cambodia	42,606	—	42,606	—
Canada	11,975,994	11,975,993	—	1
Chile	706	706	—	—
China	55,931	—	55,931	—
Denmark	2,382,473	—	2,382,473	—
Finland	2,202,485	—	2,202,485	—
France	4,646,662	—	4,644,613	2,049
Gabon	3,127	—	3,127	—
Georgia	51,770	—	51,770	—
Germany	5,843,189	—	5,843,189	—
Gibraltar	32,377	—	32,377	—
Greece	64	—	—	64
Guernsey, Channel Islands	139	—	—	139
Hong Kong	2,624,667	—	2,601,674	22,993
Ireland	801,051	—	801,051	—
Isle of Man	118,719	—	118,719	—
Israel	1,906,899	38,107	1,868,792	—
Italy	3,467,263	—	3,467,263	—
Japan	23,529,840	—	23,529,840	—
Jersey, Channel Islands	96,283	—	96,283	—
Liechtenstein	57,672	—	57,672	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
International Small Company Trust (continued)				
Luxembourg	\$639,115	—	\$639,115	—
Macau	17,660	—	17,660	—
Malaysia	12,326	—	12,326	—
Malta	10,738	—	10,738	—
Mauritius	9,272	—	9,272	—
Netherlands	2,165,976	—	2,165,976	—
New Zealand	486,267	—	486,267	—
Norway	987,831	—	987,831	—
Peru	19,449	—	19,449	—
Portugal	422,350	—	422,350	—
Singapore	1,252,593	—	1,233,831	\$18,762
South Africa	234,532	—	234,532	—
Spain	2,468,920	—	2,468,920	—
Sweden	2,724,589	—	2,724,589	—
Switzerland	7,118,936	—	7,118,936	—
Taiwan	6,689	—	6,689	—
United Arab Emirates	22,042	\$7,892	14,150	—
United Kingdom	11,829,076	3,244	11,810,291	15,541
United States	820,115	367,165	452,950	—
Preferred securities	252,953	—	252,953	—
Rights	2,105	1,690	415	—
Warrants	748	174	574	—
Short-term investments	6,335,767	6,335,767	—	—
Total investments in securities	\$107,465,960	\$18,870,441	\$88,483,193	\$112,326

Derivatives:

Liabilities

Futures	\$(49,574)	\$(49,574)	—	—
---------	------------	------------	---	---

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Lifestyle Balanced Portfolio

Investments in securities:

Assets				
Affiliated investment companies	\$930,275,217	\$930,275,217	—	—
Total investments in securities	\$930,275,217	\$930,275,217	—	—

Lifestyle Conservative Portfolio

Investments in securities:

Assets				
Affiliated investment companies	\$175,764,877	\$175,764,877	—	—
Short-term investments	3,990	3,990	—	—
Total investments in securities	\$175,768,867	\$175,768,867	—	—

Lifestyle Growth Portfolio

Investments in securities:

Assets				
Affiliated investment companies	\$5,007,502,372	\$5,007,502,372	—	—
Total investments in securities	\$5,007,502,372	\$5,007,502,372	—	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Lifestyle Moderate Portfolio				
Investments in securities:				
Assets				
Affiliated investment companies	\$288,638,879	\$288,638,879	—	—
Short-term investments	1,444	1,444	—	—
Total investments in securities	\$288,640,323	\$288,640,323	—	—
Mid Cap Growth Trust				
Investments in securities:				
Assets				
Common stocks	\$511,020,484	\$511,020,484	—	—
Preferred securities	5,200,704	—	—	\$5,200,704
Exchange-traded funds	24,422,655	24,422,655	—	—
Short-term investments	22,706,643	8,806,643	\$13,900,000	—
Total investments in securities	\$563,350,486	\$544,249,782	\$13,900,000	\$5,200,704
Mid Cap Index Trust				
Investments in securities:				
Assets				
Common stocks	\$1,077,590,688	\$1,077,590,688	—	—
Short-term investments	24,722,043	5,537,550	\$19,184,493	—
Total investments in securities	\$1,102,312,731	\$1,083,128,238	\$19,184,493	—
Derivatives:				
Liabilities				
Futures	\$(1,076,359)	\$(1,076,359)	—	—
Mid Value Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$29,752,206	\$29,752,206	—	—
Consumer discretionary	24,099,971	20,081,220	\$4,018,751	—
Consumer staples	48,371,549	43,105,182	5,266,367	—
Energy	46,436,070	46,436,070	—	—
Financials	109,476,754	104,282,182	5,194,572	—
Health care	78,551,898	74,478,305	4,073,593	—
Industrials	42,919,307	38,009,536	4,909,771	—
Information technology	18,659,662	18,659,662	—	—
Materials	54,084,721	48,116,307	5,968,414	—
Real estate	39,886,884	39,886,884	—	—
Utilities	32,019,732	32,019,732	—	—
Corporate bonds	173,290	—	173,290	—
Short-term investments	44,259,868	44,259,868	—	—
Total investments in securities	\$568,691,912	\$539,087,154	\$29,604,758	—
Real Estate Securities Trust				
Investments in securities:				
Assets				
Common stocks	\$321,915,516	\$321,915,516	—	—
Short-term investments	3,884,204	3,884,204	—	—
Total investments in securities	\$325,799,720	\$325,799,720	—	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
--	------------------------------	----------------------------	------------------------------------------------	--------------------------------------------------

Real Estate Securities Trust (continued)

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Science & Technology Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$112,337,836	\$108,036,149	\$4,053,087	\$248,600
Consumer discretionary	185,684,438	136,402,204	49,282,234	—
Health care	4,073,881	4,073,881	—	—
Information technology	315,828,684	304,591,004	11,237,680	—
Real estate	6,376,441	6,376,441	—	—
Short-term investments	43,029,878	15,059,878	27,970,000	—
Total investments in securities	\$667,331,158	\$574,539,557	\$92,543,001	\$248,600

Small Cap Index Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$13,153,708	\$13,153,708	—	—
Consumer discretionary	46,820,333	46,805,478	\$14,855	—
Consumer staples	17,591,176	17,591,176	—	—
Energy	26,005,376	26,005,376	—	—
Financials	79,554,907	79,554,907	—	—
Health care	79,149,279	79,026,133	—	\$123,146
Industrials	70,156,433	70,156,433	—	—
Information technology	64,281,334	64,281,334	—	—
Materials	19,374,515	19,374,515	—	—
Real estate	34,565,594	34,565,594	—	—
Utilities	16,574,285	16,574,285	—	—
Warrants	21,363	21,363	—	—
Short-term investments	22,566,790	5,463,665	17,103,125	—
Total investments in securities	\$489,815,093	\$472,573,967	\$17,117,980	\$123,146

Derivatives:

Liabilities

Futures	\$(1,118,087)	\$(1,118,087)	—	—
---------	---------------	---------------	---	---

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Small Cap Opportunities Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$2,621,316	\$2,621,316	—	—
Consumer discretionary	18,140,987	18,140,987	—	—
Consumer staples	6,444,055	6,444,055	—	—
Energy	10,770,246	10,770,246	—	—
Financials	30,094,634	30,094,634	—	—
Health care	16,430,158	16,409,413	—	\$20,745
Industrials	25,534,891	25,534,891	—	—
Information technology	17,006,049	17,006,049	—	—
Materials	9,948,662	9,948,662	—	—
Real estate	2,010,653	2,010,653	—	—
Utilities	955,933	955,933	—	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Small Cap Opportunities Trust (continued)				
Preferred securities	\$41,322	\$41,322	—	—
Short-term investments	716,288	716,288	—	—
Total investments in securities	\$140,715,194	\$140,694,449	—	\$20,745

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Small Cap Stock Trust

Investments in securities:

Assets				
Common stocks	\$242,027,096	\$242,027,096	—	—
Exchange-traded funds	7,171,748	7,171,748	—	—
Short-term investments	10,762,955	9,962,955	\$800,000	—
Total investments in securities	\$259,961,799	\$259,161,799	\$800,000	—

Small Cap Value Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$4,682,210	\$4,682,210	—	—
Consumer discretionary	39,863,177	39,863,177	—	—
Consumer staples	22,961,084	13,762,645	\$9,198,439	—
Energy	7,371,546	7,371,546	—	—
Financials	109,742,571	109,742,571	—	—
Health care	20,025,395	20,025,395	—	—
Industrials	100,080,643	94,630,875	5,449,768	—
Information technology	41,106,110	41,106,110	—	—
Materials	36,222,845	36,222,845	—	—
Real estate	42,020,090	42,020,090	—	—
Utilities	11,387,910	11,387,910	—	—
Short-term investments	8,344,085	144,085	8,200,000	—
Total investments in securities	\$443,807,666	\$420,959,459	\$22,848,207	—

Small Company Value Trust

Investments in securities:

Assets				
Common stocks	\$128,506,856	\$128,506,856	—	—
Warrants	1,081	1,081	—	—
Short-term investments	6,142,387	6,142,387	—	—
Total investments in securities	\$134,650,324	\$134,650,324	—	—

Strategic Equity Allocation Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$450,079,145	\$341,824,800	\$108,254,345	—
Consumer discretionary	730,437,790	484,698,314	245,739,476	—
Consumer staples	526,178,878	287,505,930	238,672,948	—
Energy	299,166,912	197,621,058	101,545,854	—
Financials	924,645,338	529,218,247	394,159,151	\$1,267,940
Health care	968,795,139	662,180,010	306,534,522	80,607
Industrials	760,132,093	430,384,017	329,748,076	—
Information technology	1,257,463,545	1,087,405,763	170,057,782	—
Materials	310,500,174	143,000,267	167,499,907	—

Significant accounting policies, continued

	Total value at 6-30-22	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Strategic Equity Allocation Trust (continued)				
Real estate	\$243,140,955	\$178,787,797	\$64,353,158	—
Utilities	224,341,460	145,812,639	78,528,821	—
Preferred securities	9,606,608	—	9,606,608	—
Warrants	141,652	141,652	—	—
Short-term investments	305,455,902	40,836,558	264,619,344	—
Total investments in securities	\$7,010,085,591	\$4,529,417,052	\$2,479,319,992	\$1,348,547
Derivatives:				
Liabilities				
Futures	\$(4,935,462)	\$(4,935,462)	—	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Total Stock Market Index Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$59,486,596	\$59,486,218	\$346	\$32
Consumer discretionary	75,821,009	75,817,989	2,991	29
Consumer staples	47,771,682	47,771,682	—	—
Energy	32,532,546	32,532,546	—	—
Financials	78,628,689	78,621,294	7,395	—
Health care	96,557,840	96,542,651	—	15,189
Industrials	59,134,510	59,134,510	—	—
Information technology	171,162,260	171,162,260	—	—
Materials	16,352,894	16,352,699	—	195
Real estate	23,811,716	23,804,440	—	7,276
Utilities	19,802,428	19,802,428	—	—
Preferred securities	30,635	30,635	—	—
Warrants	4,707	4,705	—	2
Short-term investments	20,033,906	4,442,476	15,591,430	—
Total investments in securities	\$701,131,418	\$685,506,533	\$15,602,162	\$22,723
Derivatives:				
Liabilities				
Futures	\$(1,008,014)	\$(1,008,014)	—	—

Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Repurchase agreements. The portfolios may enter into repurchase agreements. When the portfolios enter into a repurchase agreement, they receive collateral that is held in a segregated account by the portfolios' custodian, or for tri-party repurchase agreements, collateral is held at a third-party custodian bank in a segregated account for the benefit of the portfolios. The collateral amount is marked-to-market and monitored on a daily basis to ensure that the collateral held is in an amount not less than the principal amount of the repurchase agreement plus any accrued interest. Collateral received by the portfolio for repurchase agreements is disclosed in the Portfolios of investments as part of the caption related to the repurchase agreement.

Repurchase agreements are typically governed by the terms and conditions of the Master Repurchase Agreement and/or Global Master Repurchase Agreement (collectively, MRA). Upon an event of default, the non-defaulting party may close out all transactions traded under the MRA and net amounts owed. Absent an event of default, assets and liabilities resulting from repurchase agreements are not offset in the Statements of assets and liabilities. In the event of a default by the counterparty, realization of the collateral proceeds could be delayed, during which time the collateral value may decline or the counterparty may have insufficient assets to pay claims resulting from close-out of the transactions.

Term loans (Floating rate loans). The portfolios may invest in term loans, which are debt securities and are often rated below investment grade at the time of purchase. Term loans are generally subject to legal or contractual restrictions on resale and generally have longer settlement periods than conventional debt securities. Term loans involve special types of risk, including credit risk, interest-rate risk, counterparty risk, and risk associated with extended settlement. The liquidity of term loans, including the volume and frequency of secondary market trading in such loans, varies significantly over time and among individual loans. During periods of infrequent trading, valuing a term loan can be more difficult and buying and selling a term loan at an acceptable price can be more difficult and delayed, which could result in a loss.

The portfolios' ability to receive payments of principal, interest and other amounts in connection with term loans will depend primarily on the financial condition of the borrower. The portfolios' failure to receive scheduled payments on a term loan due to a default, bankruptcy or other reason would adversely affect the portfolios' income and would likely reduce the value of its assets. Transactions in loan investments typically take a significant amount

Significant accounting policies, continued

of time (i.e., seven days or longer) to settle. This could pose a liquidity risk to the portfolios and, if the portfolios' exposure to such investments is substantial, it could impair the portfolios' ability to meet redemptions. Because term loans may not be rated by independent credit rating agencies, a decision to invest in a particular loan could depend exclusively on the subadvisor's credit analysis of the borrower and/or term loan agents. There is greater risk that the portfolios may have limited rights to enforce the terms of an underlying loan than for other types of debt instruments.

Security transactions and related investment income. Investment security transactions are accounted for on a trade date plus one basis for daily NAV calculations. However, for financial reporting purposes, investment transactions are reported on trade date. Interest income is accrued as earned. Interest income includes coupon interest and amortization/accretion of premiums/discounts on debt securities. Debt obligations may be placed in a non-accrual status and related interest income may be reduced by stopping current accruals and writing off interest receivable when the collection of all or a portion of interest has become doubtful. Capital gain distributions from underlying funds are recorded on ex-date. Dividend income is recorded on ex-date, except for dividends of certain foreign securities where the dividend may not be known until after the ex-date. In those cases, dividend income, net of withholding taxes, is recorded when the portfolio becomes aware of the dividends. Non-cash dividends, if any, are recorded at the fair market value of the securities received. Distributions received on securities that represent a tax return of capital and/or capital gain, if any, are recorded as a reduction of cost of investments and/or as a realized gain, if amounts are estimable. Gains and losses on securities sold are determined on the basis of identified cost and may include proceeds from litigation. Return of capital distributions from underlying funds, if any, are treated as a reduction of cost.

Real estate investment trusts. The portfolios may invest in real estate investment trusts (REITs). Distributions from REITs may be recorded as income and subsequently characterized by the REIT at the end of their fiscal year as a reduction of cost of investments and/or as a realized gain. As a result, the portfolios will estimate the components of distributions from these securities. Such estimates are revised when the actual components of the distributions are known.

Securities lending. The portfolios may lend their securities to earn additional income. The portfolios receive collateral from the borrower in an amount not less than the market value of the loaned securities. The portfolios may invest their cash collateral in JHCT, an affiliate of the portfolios, which has a floating NAV and is registered with the Securities and Exchange Commission (SEC) as an investment company. JHCT is a prime money market fund and invests in short-term money market investments. Each portfolio will receive the benefit of any gains and bear any losses generated by JHCT with respect to the cash collateral.

The portfolios have the right to recall loaned securities on demand. If a borrower fails to return loaned securities when due, then the lending agent is responsible and indemnifies the portfolios for the lent securities. The lending agent uses the collateral received from the borrower to purchase replacement securities of the same issue, type, class and series of the loaned securities. If the value of the collateral is less than the purchase cost of replacement securities, the lending agent is responsible for satisfying the shortfall but only to the extent that the shortfall is not due to any decrease in the value of JHCT.

Although the risk of loss on securities lent is mitigated by receiving collateral from the borrower and through lending agent indemnification, the portfolios could experience a delay in recovering securities or could experience a lower than expected return if the borrower fails to return the securities on a timely basis. During the existence of the loan, the portfolios will receive from the borrower amounts equivalent to any dividends, interest or other distributions on the loaned securities, as well as interest on such amounts. The portfolios receive compensation for lending their securities by retaining a portion of the return on the investment of the collateral and compensation from fees earned from borrowers of the securities. Securities lending income received by the portfolios is net of fees retained by the securities lending agent. Net income received from JHCT is a component of securities lending income as recorded on the Statements of operations.

Obligations to repay collateral received by the portfolios are shown on the Statements of assets and liabilities as Payable upon return of securities loaned and are secured by the loaned securities. The following table summarizes the values of securities loaned by the portfolios and the corresponding cash collateral received at June 30, 2022. In addition, non-cash collateral in the form of U.S. Treasuries was pledged, as indicated below. This non-cash collateral cannot be sold or repledged by the portfolios, and accordingly, is not reflected in the portfolios' net assets.

Portfolio	Market value of securities on loan	Cash collateral received	Non-cash collateral
500 Index Trust	\$447,780	\$456,960	—
Blue Chip Growth Trust	3,619,699	3,748,756	—
Capital Appreciation Value Trust	723,712	745,615	—
Disciplined Value International Trust	1,556,521	—	\$1,706,696
Emerging Markets Value Trust	3,081,178	2,182,912	1,203,786
International Equity Index Trust	14,755,095	10,530,661	6,307,282
International Small Company Trust	7,321,533	6,342,906	1,538,717
Mid Cap Growth Trust	8,536,701	8,809,093	—
Mid Cap Index Trust	5,436,705	5,547,141	—
Mid Value Trust	6,449,347	6,593,972	—
Real Estate Securities Trust	2,277,956	2,325,165	—
Science & Technology Trust	4,584,724	4,784,434	—
Small Cap Index Trust	8,485,159	5,451,552	3,519,660
Small Cap Opportunities Trust	447,753	457,043	—
Small Cap Stock Trust	9,723,840	9,979,964	—
Small Cap Value Trust	139,406	144,050	—
Small Company Value Trust	3,060,532	3,149,138	—
Strategic Equity Allocation Trust	61,900,178	40,867,526	28,297,562
Total Stock Market Index Trust	4,484,513	4,444,642	293,214

Foreign investing. Assets, including investments, and liabilities denominated in foreign currencies are translated into U.S. dollar values each day at the prevailing exchange rate. Purchases and sales of securities, income and expenses are translated into U.S. dollars at the prevailing exchange rate on the date of the transaction. The effect of changes in foreign currency exchange rates on the value of securities is reflected as a component of the realized and

Significant accounting policies, continued

unrealized gains (losses) on investments. Foreign investments are subject to a decline in the value of a foreign currency versus the U.S. dollar, which reduces the dollar value of securities denominated in that currency.

Portfolios that invest internationally generally carry more risk than portfolios that invest strictly in U.S. securities. These risks are heightened for investments in emerging markets. Risks can result from differences in economic and political conditions, regulations, market practices (including higher transaction costs), accounting standards and other factors.

There may be unexpected restrictions on investments or on exposures to investments in companies located in certain foreign countries, such as China. For example, a government may restrict investment in companies or industries considered important to national interests, or intervene in the financial markets, such as by imposing trading restrictions, or banning or curtailing short selling. As a result of forced sales of a security, or inability to participate in an investment the manager otherwise believes is attractive, a fund may incur losses.

Trading in certain Chinese securities through Hong Kong Stock Connect or Bond Connect, mutual market access programs that enable foreign investment in the People's Republic of China, is subject to certain restrictions and risks. Securities offered through these programs may lose purchase eligibility and any changes in laws, regulations and policies impacting these programs may affect security prices, which could adversely affect the fund's performance.

Foreign taxes. The portfolios may be subject to withholding tax on income, capital gains or repatriations imposed by certain countries, a portion of which may be recoverable. Foreign taxes are accrued based upon the portfolios' understanding of the tax rules and rates that exist in the foreign markets in which it invests. Taxes are accrued based on gains realized by the portfolios as a result of certain foreign security sales. In certain circumstances, estimated taxes are accrued based on unrealized appreciation of such securities. Investment income is recorded net of foreign withholding taxes.

Overdraft. The portfolios may have the ability to borrow from banks for temporary or emergency purposes, including meeting redemption requests that otherwise might require the untimely sale of securities. Pursuant to the portfolios' custodian agreement, the custodian may loan money to the portfolios to make properly authorized payments. The portfolios are obligated to repay the custodian for any overdraft, including any related costs or expenses. The custodian may have a lien, security interest or security entitlement in any portfolio property that is not otherwise segregated or pledged, to the extent of any overdraft, and to the maximum extent permitted by law. Overdrafts at period end, if any, are presented under the caption Due to custodian in the Statements of assets and liabilities.

Line of credit. The portfolios and other affiliated funds, excluding International Equity Index Trust, have entered into a syndicated line of credit agreement with Citibank, N.A. as the administrative agent that enables them to participate in a \$1 billion unsecured committed line of credit. Excluding commitments designated for a certain fund and subject to the needs of all other affiliated funds, a portfolio can borrow up to an aggregate commitment amount of \$750 million, subject to asset coverage and other limitations as specified in the agreement.

International Equity Index Trust and other affiliated funds have entered into an unsecured \$50 million line of credit agreement with BNP Paribas. Subject to the needs of other affiliated funds, International Equity Index Trust can borrow up to the \$50 million, subject to asset coverage and other limitations as specified in the agreement.

A commitment fee payable at the end of each calendar quarter, based on the average daily unused portion of each line of credit, is charged to each participating portfolio based on a combination of fixed and asset-based allocations and is reflected in Other expenses on the Statements of operations.

Commitment fees for the six months ended June 30, 2022 were as follows:

Portfolio	Commitment fee	Portfolio	Commitment fee
500 Index Trust	\$15,230	International Small Company Trust	\$ 2,208
American Asset Allocation Trust	3,810	Lifestyle Balanced Portfolio	3,542
American Global Growth Trust	2,361	Lifestyle Conservative Portfolio	2,333
American Growth Trust	3,431	Lifestyle Growth Portfolio	11,618
American Growth-Income Trust	3,410	Lifestyle Moderate Portfolio	2,498
American International Trust	2,625	Mid Cap Growth Trust	3,204
Blue Chip Growth Trust	5,078	Mid Cap Index Trust	3,840
Capital Appreciation Trust	3,033	Mid Value Trust	2,862
Capital Appreciation Value Trust	2,664	Real Estate Securities Trust	2,562
Disciplined Value International Trust	2,439	Science & Technology Trust	3,405
Emerging Markets Value Trust	2,360	Small Cap Index Trust	2,875
Equity Income Trust	4,238	Small Cap Opportunities Trust	2,255
Financial Industries Trust	2,278	Small Cap Stock Trust	2,553
Fundamental All Cap Core Trust	5,369	Small Cap Value Trust	2,724
Fundamental Large Cap Value Trust	3,072	Small Company Value Trust	2,257
Global Equity Trust	2,497	Strategic Equity Allocation Trust	15,752
Health Sciences Trust	2,469	Total Stock Market Index Trust	3,208
International Equity Index Trust	13,681		

Expenses. Within the John Hancock group of funds complex, expenses that are directly attributable to an individual portfolio are allocated to such portfolio. Expenses that are not readily attributable to a specific portfolio are allocated among all portfolios in an equitable manner, taking into consideration, among other things, the nature and type of expense and the portfolio's relative net assets. Expense estimates are accrued in the period to which they relate and adjustments are made when actual amounts are known.

Class allocations. Income, common expenses and realized and unrealized gains (losses) are determined at the portfolio level and allocated daily to each class of shares based on the net assets of the class. Class-specific expenses, such as distribution and service fees, if any, for all classes, are charged daily at the class level based on the net assets of each class and the specific expense rates applicable to each class.

Significant accounting policies, continued

Federal income taxes. Each portfolio intends to continue to qualify as a regulated investment company by complying with the applicable provisions of the Internal Revenue Code and will not be subject to federal income tax on taxable income that is distributed to shareholders. Therefore, no federal income tax provision is required.

For federal income tax purposes, as of December 31, 2021, certain portfolios have capital loss carryforwards available to offset future net realized capital gains. The following table details the capital loss carryforwards available as of December 31, 2021:

Portfolio	No Expiration Date	
	Short Term	Long Term
Disciplined Value International Trust	\$—	\$ 879,673
Emerging Markets Value Trust	—	35,262,574

As of December 31, 2021, the portfolios had no uncertain tax positions that would require financial statement recognition, derecognition or disclosure. The portfolios' federal tax returns are subject to examination by the Internal Revenue Service for a period of three years.

For federal income tax purposes, the costs of investments owned on June 30, 2022, including short-term investments, were as follows:

Portfolio	Aggregate cost	Unrealized appreciation	Unrealized (depreciation)	Net unrealized appreciation/(depreciation)
500 Index Trust	\$3,095,331,736	\$3,760,116,654	\$(153,793,409)	\$3,606,323,245
American Asset Allocation Trust	1,132,644,563	11,628,784	—	11,628,784
American Global Growth Trust	181,223,976	—	(2,430,999)	(2,430,999)
American Growth Trust	797,855,928	—	(28,675,940)	(28,675,940)
American Growth-Income Trust	800,927,686	28,082,510	—	28,082,510
American International Trust	444,284,404	—	(94,471,029)	(94,471,029)
Blue Chip Growth Trust	1,400,589,682	430,088,375	(226,734,365)	203,354,010
Capital Appreciation Trust	441,099,473	70,941,856	(69,502,404)	1,439,452
Capital Appreciation Value Trust	436,075,386	15,328,662	(33,124,458)	(17,795,796)
Disciplined Value International Trust	283,819,041	12,777,180	(37,789,664)	(25,012,484)
Emerging Markets Value Trust	235,213,505	25,946,795	(48,798,566)	(22,851,771)
Equity Income Trust	1,144,889,713	280,031,003	(55,816,250)	224,214,753
Financial Industries Trust	148,150,694	6,947,874	(14,591,576)	(7,643,702)
Fundamental All Cap Core Trust	1,465,363,125	501,654,465	(93,987,186)	407,667,279
Fundamental Large Cap Value Trust	604,436,595	133,707,843	(44,813,557)	88,894,286
Global Equity Trust	289,039,217	23,944,596	(29,095,282)	(5,150,686)
Health Sciences Trust	218,165,928	78,031,647	(31,797,375)	46,234,272
International Equity Index Trust	684,108,543	191,482,914	(106,980,367)	84,502,547
International Small Company Trust	130,705,129	12,790,783	(36,079,526)	(23,288,743)
Lifestyle Balanced Portfolio	990,175,049	639,835	(60,539,667)	(59,899,832)
Lifestyle Conservative Portfolio	199,622,928	—	(23,854,061)	(23,854,061)
Lifestyle Growth Portfolio	5,168,730,138	32,601,763	(193,829,529)	(161,227,766)
Lifestyle Moderate Portfolio	314,480,217	—	(25,839,894)	(25,839,894)
Mid Cap Growth Trust	762,856,259	8,797,194	(208,302,967)	(199,505,773)
Mid Cap Index Trust	1,014,299,579	195,973,771	(109,036,978)	86,936,793
Mid Value Trust	550,232,268	61,536,099	(43,076,455)	18,459,644
Real Estate Securities Trust	329,101,535	19,997,663	(23,299,478)	(3,301,815)
Science & Technology Trust	793,626,800	21,487,547	(147,783,189)	(126,295,642)
Small Cap Index Trust	466,231,468	114,924,324	(92,458,786)	22,465,538
Small Cap Opportunities Trust	130,851,178	27,794,828	(17,930,812)	9,864,016
Small Cap Stock Trust	309,286,165	9,558,028	(58,882,394)	(49,324,366)
Small Cap Value Trust	441,509,898	44,263,592	(41,965,824)	2,297,768
Small Company Value Trust	120,574,105	27,533,756	(13,457,537)	14,076,219
Strategic Equity Allocation Trust	4,566,482,697	2,846,317,019	(407,649,587)	2,438,667,432
Total Stock Market Index Trust	366,484,538	385,558,022	(51,919,156)	333,638,866

Distribution of income and gains. Distributions to shareholders from net investment income and net realized gains, if any, are recorded on the ex-date. The portfolios generally declare and pay dividends and capital gain distributions, if any, annually.

Distributions paid by the portfolios with respect to each class of shares are calculated in the same manner, at the same time and in the same amount, except for the effect of class level expenses that may be applied differently to each class.

Such distributions, on a tax basis, are determined in conformity with income tax regulations, which may differ from US GAAP. Distributions in excess of tax basis earnings and profits, if any, are reported in the portfolios' financial statements as a return of capital. The final determination of tax characteristics of the distribution will occur at the end of the year and will subsequently be reported to shareholders. Short-term gains from underlying funds are treated as ordinary income for tax purposes.

Significant accounting policies, continued

Capital accounts within the financial statements are adjusted for permanent book-tax differences. These adjustments have no impact on net assets or the results of operations. Temporary book-tax differences, if any, will reverse in a subsequent period. Book-tax differences are primarily attributable to net operating losses, foreign currency transactions, wash sale loss deferrals, investments in passive foreign investment companies, partnerships, derivative transactions, litigation proceeds and corporate actions.

3. Derivative instruments

The portfolios may invest in derivatives in order to meet their investment objective. Derivatives include a variety of different instruments that may be traded in the over-the-counter (OTC) market, on a regulated exchange or through a clearing facility. The risks in using derivatives vary depending upon the structure of the instruments, including the use of leverage, optionality, the liquidity or lack of liquidity of the contract, the creditworthiness of the counterparty or clearing organization and the volatility of the position. Some derivatives involve risks that are potentially greater than the risks associated with investing directly in the referenced securities or other referenced underlying instrument. Specifically, the portfolios are exposed to the risk that the counterparty to an OTC derivatives contract will be unable or unwilling to make timely settlement payments or otherwise honor its obligations. OTC derivatives transactions typically can only be closed out with the other party to the transaction.

Derivatives which are typically traded through the OTC market are regulated by the Commodity Futures Trading Commission (the CFTC). Derivative counterparty risk is managed through an ongoing evaluation of the creditworthiness of all potential counterparties and, if applicable, designated clearing organizations. The portfolios attempt to reduce their exposure to counterparty risk for derivatives traded in the OTC market, whenever possible, by entering into an International Swaps and Derivatives Association (ISDA) Master Agreement with each of their OTC counterparties. The ISDA gives each party to the agreement the right to terminate all transactions traded under the agreement if there is certain deterioration in the credit quality or contractual default of the other party, as defined in the ISDA. Upon an event of default or a termination of the ISDA, the non-defaulting party has the right to close out all transactions and to net amounts owed.

As defined by the ISDA, the portfolios may have collateral agreements with certain counterparties to mitigate counterparty risk on OTC derivatives. Subject to established minimum levels, collateral for OTC transactions is generally determined based on the net aggregate unrealized gain or loss on contracts with a particular counterparty. Collateral pledged to the portfolios, if any, are held in a segregated account by a third-party agent or held by the custodian bank for the benefit of the portfolios and can be in the form of cash or debt securities issued by the U.S. government or related agencies; collateral posted by the portfolios, if any, for OTC transactions is held in a segregated account at the portfolios' custodian and is noted in the accompanying portfolio of investments, or if cash is posted, on the Statements of assets and liabilities. The portfolios' risk of loss due to counterparty risk is equal to the asset value of outstanding contracts offset by collateral received.

Certain derivatives are traded or cleared on an exchange or central clearinghouse. Exchange-traded or centrally-cleared transactions generally present less counterparty risk to a portfolio than OTC transactions. The exchange or clearinghouse stands between the portfolios and the broker to the contract and therefore, credit risk is generally limited to the failure of the exchange or clearinghouse and the clearing member.

Futures. A futures contract is a contractual agreement to buy or sell a particular currency or financial instrument at a pre-determined price in the future. Futures are traded on an exchange and cleared through a central clearinghouse. Risks related to the use of futures contracts include possible illiquidity of the futures markets and contract prices that can be highly volatile and imperfectly correlated to movements in the underlying financial instrument and potential losses in excess of the amounts recognized on the Statements of assets and liabilities. Use of long futures contracts subjects the portfolios to the risk of loss up to the notional value of the futures contracts. Use of short futures contracts subjects the portfolios to unlimited risk of loss.

Upon entering into a futures contract, the portfolio is required to deposit initial margin with the broker in the form of cash or securities. The amount of required margin is set by the broker and is generally based on a percentage of the contract value. The margin deposit must then be maintained at the established level over the life of the contract. Cash that has been pledged by a portfolio, if any, is detailed in the Statements of assets and liabilities as Collateral held at broker for futures contracts. Securities pledged by the portfolios, if any, are identified in the Portfolios of investments. Subsequent payments, referred to as variation margin, are made or received by a portfolio periodically and are based on changes in the market value of open futures contracts. Futures contracts are marked-to-market daily and unrealized gain or loss is recorded by the portfolio. Receivable/Payable for futures variation margin is included in the Statements of assets and liabilities. When the contract is closed, a portfolio records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed.

The following table details how the portfolios used futures contracts during the six months ended June 30, 2022. In addition, the table summarizes the range of notional contract amounts held by the portfolios, as measured at each quarter end:

Portfolio	Reason	USD Notional range
500 Index Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$190.2 million to \$222.5 million
Emerging Markets Value Trust	To meet the transactional needs of the portfolio and to equitize cash balances.	\$1.5 million to \$1.7 million
International Equity Index Trust	To gain exposure to certain securities markets.	\$13.7 million to \$32.0 million
International Small Company Trust	To meet the transactional needs of the portfolio and to equitize cash balances.	Up to \$1.3 million
Mid Cap Index Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$21.8 million to \$55.9 million
Small Cap Index Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$19.2 million to \$30.2 million
Strategic Equity Allocation Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$273.2 million to \$314.2 million
Total Stock Market Index Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$13.3 million to \$31.2 million

Options. There are two types of options, put options and call options. Options are traded either OTC or on an exchange. A call option gives the purchaser of the option the right to buy (and the seller the obligation to sell) the underlying asset at the exercise price. A put option gives the purchaser of the option the right to sell (and the writer the obligation to buy) the underlying asset at the exercise price. Writing puts and buying calls may increase the portfolios' exposure to changes in the value of the underlying instrument. Buying puts and writing calls may decrease the portfolios' exposure to such changes. Risks

Derivative instruments, continued

related to the use of options include the loss of premiums on purchased options, possible illiquidity of the options markets, trading restrictions imposed by an exchange and movements in underlying security values, and for written options, potential losses in excess of the amounts recognized on the Statements of assets and liabilities. In addition, OTC options are subject to the risks of all OTC derivatives contracts.

Purchased options are included in the Portfolio of investments and are subsequently “marked-to-market” to reflect current market value. If a purchased option expires, a portfolio realizes a loss equal to the premium paid for the option. Premiums paid for purchased options which are exercised or closed are added to the amounts paid or offset against the proceeds on the underlying asset transaction to determine the realized gain (loss). Written options are included as liabilities in the Statements of assets and liabilities and are “marked-to-market” to reflect the current market value. If the written option expires, a portfolio realizes a gain equal to the premium received. Premiums received from writing options which are exercised or closed are added to the proceeds or offset against amounts paid on the underlying asset transaction to determine the realized gain (loss).

The following table details how the portfolios used written options contracts during the six months ended June 30, 2022. In addition, the table summarizes the range of market value amounts held by the portfolios, as measured at each quarter end:

Portfolio	Reason	Market value range
Capital Appreciation Value Trust	To generate potential income from options premiums.	\$377,000 to \$8.9 million

Fair value of derivative instruments by risk category

The table below summarizes the fair value of derivatives held by the portfolios at June 30, 2022 by risk category:

Portfolio	Risk	Statements of assets and liabilities location	Financial instruments location	Assets derivatives fair value	Liabilities derivatives fair value
500 Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(10,863,045)
Capital Appreciation Value Trust	Equity	Written options, at value	Written options	—	\$(376,738)
Emerging Markets Value Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(76,637)
International Equity Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(109,145)
International Small Company Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(49,574)
Mid Cap Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(1,076,359)
Small Cap Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(1,118,087)
Strategic Equity Allocation Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(4,935,462)
Total Stock Market Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(1,008,014)

¹ Reflects cumulative appreciation/depreciation on open futures as disclosed in the Derivatives section of the Portfolios of investments. Only the period end variation margin receivable/payable is separately reported on the Statements of assets and liabilities.

For financial reporting purposes, the portfolios do not offset OTC derivative assets or liabilities that are subject to master netting arrangements, as defined by the ISDAs, in the Statements of assets and liabilities. In the event of default by the counterparty or a termination of the agreement, the ISDA allows an offset of amounts across the various transactions between the portfolio and the applicable counterparty.

Effect of derivative instruments on the Statements of operations

The table below summarizes the net realized gain (loss) included in the net increase (decrease) in net assets from operations, classified by derivative instrument and risk category, for the six months ended June 30, 2022:

Portfolio	Risk	Statements of operations location - Net realized gain (loss) on:		
		Futures contracts	Written options	Total
500 Index Trust	Equity	\$(29,754,072)	—	\$(29,754,072)
Capital Appreciation Value Trust	Equity	—	\$2,403,891	\$2,403,891
Emerging Markets Value Trust	Equity	\$(209,809)	—	\$(209,809)
International Equity Index Trust	Equity	\$(4,940,724)	—	\$(4,940,724)
International Small Company Trust	Equity	\$(28,651)	—	\$(28,651)
Mid Cap Index Trust	Equity	\$(4,599,546)	—	\$(4,599,546)
Small Cap Index Trust	Equity	\$(3,902,460)	—	\$(3,902,460)
Strategic Equity Allocation Trust	Equity	\$(26,575,900)	—	\$(26,575,900)
Total Stock Market Index Trust	Equity	\$(1,753,082)	—	\$(1,753,082)

Derivative instruments, continued

The table below summarizes the net change in unrealized appreciation (depreciation) included in the net increase (decrease) in net assets from operations, classified by derivative instrument and risk category, for the six months ended June 30, 2022:

Portfolio	Risk	Statements of operations location - Change in net unrealized appreciation (depreciation) of:		
		Futures contracts	Written options	Total
500 Index Trust	Equity	\$(15,351,681)	—	\$(15,351,681)
Capital Appreciation Value Trust	Equity	—	\$6,108,764	\$6,108,764
Emerging Markets Value Trust	Equity	\$(57,833)	—	\$(57,833)
International Equity Index Trust	Equity	\$(45,102)	—	\$(45,102)
International Small Company Trust	Equity	\$(60,146)	—	\$(60,146)
Mid Cap Index Trust	Equity	\$(2,011,086)	—	\$(2,011,086)
Small Cap Index Trust	Equity	\$(1,456,583)	—	\$(1,456,583)
Strategic Equity Allocation Trust	Equity	\$(10,027,835)	—	\$(10,027,835)
Total Stock Market Index Trust	Equity	\$(1,625,302)	—	\$(1,625,302)

4. Guarantees and indemnifications

Under the Trust's organizational documents, its Officers and Trustees are indemnified against certain liabilities arising out of the performance of their duties to the Trust, including the portfolios. Additionally, in the normal course of business, the Trust enters into contracts with service providers that contain general indemnification clauses. The Trust's maximum exposure under these arrangements is unknown, as this would involve future claims that may be made against the Trust that have not yet occurred. The risk of material loss from such claims is considered remote.

5. Fees and transactions with affiliates

John Hancock Variable Trust Advisers LLC (the Advisor) serves as investment advisor for the portfolios. John Hancock Distributors, LLC (the Distributor), an affiliate of the Advisor, serves as principal underwriter of the portfolios. The Advisor and the Distributor are indirect, principally owned subsidiaries of John Hancock Life Insurance Company (U.S.A.), which in turn is a subsidiary of Manulife Financial Corporation.

Management fee. Under an investment management agreement, the portfolios, with the exception of the JHVIT Feeder Funds, pay a daily management fee to the Advisor based on the net assets of the respective portfolio or aggregate net assets, which include the net assets of the respective portfolio and the net assets of a similar portfolio of John Hancock Funds II (JHF II) unless otherwise noted below. JHF II portfolios are advised by John Hancock Investment Management LLC, an affiliate of the Advisor, and are distributed by an affiliate of the Advisor, John Hancock Investment Management Distributors LLC. The annual rate for each portfolio is as follows:

- *500 Index Trust* — a) 0.470% of the first \$500 million of average net assets; and b) 0.460% of the excess over \$500 million of average net assets.
- *Blue Chip Growth Trust* — a) 0.825% of the first \$500 million of aggregate net assets; b) 0.800% of the next \$500 million of aggregate net assets; c) 0.750% of the next \$2 billion of aggregate net assets; and d) 0.725% of the excess over \$3 billion of aggregate net assets. When aggregate net assets exceed \$1 billion on any day, the annual rate of advisory fee for that day is 0.750% on the first \$1 billion of aggregate net assets. Aggregate net assets include net assets of the portfolio, JHF II Blue Chip Growth Fund and Manulife North American Equity Fund Series.
- *Capital Appreciation Trust* — a) 0.800% of the first \$500 million of aggregate net assets; b) 0.700% of the next \$500 million of aggregate net assets; and c) 0.670% of the excess over \$1 billion of aggregate net assets.
- *Capital Appreciation Value Trust* — If aggregate net assets are less than \$500 million, then the following fee schedule shall apply: a) 0.950% of the first \$250 million of aggregate net assets; and b) 0.850% of the excess over \$250 million of aggregate net assets. If aggregate net assets equal or exceed \$500 million but are less than \$2 billion, then the following fee schedule shall apply: a) 0.850% of the first \$1 billion of aggregate net assets; and b) 0.800% of the excess over \$1 billion of aggregate net assets. If aggregate net assets equal or exceed \$2 billion but are less than \$3 billion, then the following fee schedule shall apply: a) 0.850% of the first \$500 million of aggregate net assets; and b) 0.800% of the excess over \$500 million of aggregate net assets. If aggregate net assets equal or exceed \$3 billion, then the management fee to be paid is 0.800% of aggregate net assets.
- *Disciplined Value International Trust* — If aggregate net assets are less than \$300 million, then the management fee to be paid is 0.825% of aggregate net assets. If aggregate net assets equal or exceed \$300 million but are less than \$2.5 billion, then the management fee to be paid is 0.775% of aggregate net assets. If aggregate net assets exceed \$2.5 billion, then the following fee schedule shall apply: a) 0.775% of the first \$2.5 billion of aggregate net assets; and b) 0.750% of the next \$500 million; and c) 0.725% of the excess over \$3 billion of aggregate net assets. Aggregate net assets are the net assets of the portfolio, Manulife Boston Partners International Equity Fund, Disciplined Value International Fund, a series of John Hancock Investment Trust, and effective April 1, 2022, MLI Pension Plus Growth Fund and Manulife Balanced Fund.
- *Emerging Markets Value Trust* — a) 0.870% of the first \$100 million of aggregate net assets; and b) 0.820% of the excess over \$100 million of aggregate net assets. Prior to March 1, 2022, the annual rates were a) 0.900% of the first \$100 million of aggregate net assets; and b) 0.850% of the excess over \$100 million of aggregate net assets.
- *Equity Income Trust* — a) 0.800% of the first \$100 million of aggregate net assets; b) 0.775% of the next \$100 million of aggregate net assets; c) 0.750% of the next \$300 million of aggregate net assets; d) 0.725% of the next \$500 million of aggregate net assets; e) 0.725% of the next \$500 million of aggregate net assets; f) 0.700% of the next \$500 million of aggregate net assets; g) 0.695% of the next \$1 billion of aggregate net assets; h) 0.690% of the next \$1 billion of aggregate net assets; i) 0.680% of the next \$1.5 billion of aggregate net assets; j) 0.675% of the next \$2 billion of aggregate net assets; and k) 0.670% of the excess over \$7.5 billion of aggregate net assets. When aggregate net assets exceed \$200 million on any day, the annual rate of advisory fee for that day is 0.775% on the first \$200 million of aggregate net assets. When aggregate net assets exceed \$500 million on any day, the annual rate of advisory fee for that day is 0.750% on the first \$500 million of aggregate net assets and 0.725% on aggregate net assets over \$500 million. When aggregate net assets exceed \$1 billion on any day, the annual rate of advisory fee for that day is 0.725% on the first \$1 billion of aggregate net assets. When aggregate net assets exceed \$1.5 billion on any day, the annual rate of advisory fee for that day is 0.700% on the first \$1.5 billion of aggregate net assets. When aggregate net assets exceed \$2 billion on any day, the annual rate of advisory fee for that day is 0.695% on the first \$2 billion of aggregate

Fees and transactions with affiliates, continued

net assets. When aggregate net assets exceed \$3 billion on any day, the annual rate of advisory fee for that day is 0.690% on the first \$3 billion of aggregate net assets. When aggregate net assets exceed \$4 billion on any day, the annual rate of advisory fee for that day is 0.680% on the first \$4 billion of aggregate net assets. When aggregate net assets exceed \$5.5 billion on any day, the annual rate of advisory fee for that day is 0.675% on the first \$5.5 billion of aggregate net assets. When aggregate net assets exceed \$7.5 billion on any day, the annual rate of advisory fee for that day is 0.670% on the first \$7.5 billion of aggregate net assets. Aggregate net assets are the net assets of the portfolio, JHF II Equity Income Fund and Manulife US Large Cap Value Equity Fund (Canada).

- *Financial Industries Trust* — a) 0.800% of the first \$250 million of aggregate net assets; b) 0.775% of aggregate net assets between \$250 million and \$500 million; c) 0.750% of aggregate net assets between \$500 million and \$1 billion; and d) 0.725% of the excess over \$1 billion of aggregate net assets.
- *Fundamental All Cap Core Trust* — a) 0.675% of the first \$2.5 billion of aggregate net assets; and b) 0.650% of the excess over \$2.5 billion of aggregate net assets.
- *Fundamental Large Cap Value Trust* — a) 0.700% of the first \$500 million of average net assets; b) 0.650% of average net assets between \$500 million and \$1 billion; and c) 0.600% of the excess over \$1 billion of average net assets.
- *Global Equity Trust* — a) 0.800% of the first \$1 billion of aggregate net assets; and b) 0.790% of the excess over \$1 billion of aggregate net assets.
- *Health Sciences Trust* — a) 1.050% of the first \$500 million of aggregate net assets; b) 1.000% of the next \$250 million; c) 0.950% of the excess over \$750 million of aggregate net assets; d) 0.950% of the next \$250 million; e) 0.900% of the next \$500 million; and f) 0.900% of the excess over \$1.5 billion of aggregate net assets. When aggregate net assets exceed \$750 million, the advisory fee is 0.950% on all net assets. When aggregate net assets exceed \$1.5 billion, the advisory fee is 0.900% on all net assets. Prior to February 1, 2022, the annual rates were a) 1.050% of the first \$500 million of aggregate net assets; b) 1.000% of the next \$250 million; and c) 0.950% of the excess over \$750 million of aggregate net assets. When aggregate net assets exceeded \$750 million, the advisory fee was 0.950% on all net assets. Aggregate net assets are the net assets of the portfolio, JHF II Health Sciences Fund, and effective February 1, 2022, Manulife Healthcare Fund Series - (I).
- *International Equity Index Trust* — a) 0.550% of the first \$100 million of average net assets; b) 0.530% of the next \$150 million of average net assets; c) 0.520% of the next \$250 million of average net assets; and d) 0.510% of the excess over \$500 million of average net assets.
- *International Small Company Trust* — 0.800% of aggregate net assets. Prior to March 1, 2022, the annual rates were 0.850% of aggregate net assets.
- *Lifestyle Portfolios* — The advisory fee has two components: a) a fee on net assets invested in affiliated funds (Affiliated funds assets) excluding 500 Index Trust, International Equity Index Trust and Total Bond Market Trust, and b) a fee on net assets not invested in affiliated funds (Other assets). The management fee paid on Affiliated fund assets is: a) 0.050% of the first \$7.5 billion of aggregate net assets; and b) 0.040% of the excess over \$7.5 billion in aggregate net assets. The advisory fee paid on Other assets is as follows: a) 0.500% of the first \$7.5 billion of aggregate net assets; and b) 0.490% of the excess over \$7.5 billion in aggregate net assets.
- *Mid Cap Index Trust, Small Cap Index Trust and Total Stock Market Index Trust* — a) 0.490% of the first \$250 million of average net assets; b) 0.480% of average net assets between \$250 million and \$500 million; and c) 0.460% of the excess over \$500 million of average net assets.
- *Mid Cap Growth Trust* — a) 0.875% of the first \$200 million of aggregate net assets; b) 0.850% of aggregate net assets between \$200 million and \$500 million; c) 0.825% of aggregate net assets between \$500 million and \$3.2 billion; d) 0.800% of aggregate net assets between \$3.2 billion and \$3.7 billion; e) 0.775% of aggregate net assets between \$3.7 billion and \$4.2 billion; and f) 0.755% of the excess over \$4.2 billion of aggregate net assets.
- *Mid Value Trust* — a) 0.950% of the first \$1 billion of aggregate net assets; and b) 0.875% of the excess over \$1 billion of aggregate net assets. When aggregate net assets exceed \$1 billion on any day, the management fee for that day is 0.875% of all assets of the portfolio. Prior to February 1, 2022, the annual rates were a) 1.050% of the first \$20 million of aggregate net assets; and b) 0.950% of the excess over \$20 million of aggregate net assets. When aggregate net assets exceeded \$50 million on any day, the management fee for that day was 0.950% of all assets of the portfolio.
- *Real Estate Securities Trust* — a) 0.700% of the first \$1.5 billion of aggregate net assets; and b) 0.680% of the excess over \$1.5 billion of aggregate net assets.
- *Science & Technology Trust* — a) 1.050% of the first \$50 million of aggregate net assets; b) 1.025% of the next \$50 million of aggregate net assets; c) 1.000% when assets reach \$100 million retro to the first dollar; d) 0.975% when assets reach \$200 million retro to the first dollar; and e) 0.950% when assets reach \$500 million retro to the first dollar. When aggregate net assets exceed \$500 million on any day, the management fee for that day is a) 0.950% of aggregate net assets up to \$1 billion; and b) 0.925% of aggregate net assets in excess of \$1 billion. Prior to June 1, 2022, the annual rates were a) 1.050% of the first \$500 million of average net assets; and b) 1.000% of the excess over \$500 million of average net assets. Aggregate net assets are the net assets of the portfolio, JHF II Science and Technology Fund, and effective June 1, 2022, (MMTF) Manulife Technology Fund.
- *Small Cap Opportunities Trust* — a) 1.000% of the first \$500 million of aggregate net assets; b) 0.950% of aggregate net assets between \$500 million and \$1 billion; c) 0.900% of aggregate net assets between \$1 billion and \$2 billion; and d) 0.850% of the excess over \$2 billion of aggregate net assets. Aggregate net assets are the net assets of the portfolio and the JHF II New Opportunities Fund.
- *Small Cap Stock Trust* — a) 1.050% of the first \$50 million of aggregate net assets; and b) 1.000% of the excess over \$50 million of aggregate net assets.
- *Small Cap Value Trust* — a) 0.950% of the first \$250 million of aggregate net assets; b) 0.940% of the next \$500 million of aggregate net assets; c) 0.930% of the next \$500 million of aggregate net assets; and d) 0.920% of the excess over \$1.25 billion of aggregate net assets.
- *Small Company Value Trust* — a) 1.050% of the first \$500 million of average net assets; and b) 1.000% of the excess over \$500 million of average net assets.
- *Strategic Equity Allocation Trust* — a) 0.675% of the first \$2.5 billion of aggregate net assets; b) 0.650% of aggregate net assets between \$2.5 billion and \$7.5 billion; c) 0.625% of aggregate net assets between \$7.5 billion and \$10 billion; d) 0.600% of aggregate net assets between \$10 billion and \$15 billion; e) 0.595% of aggregate net assets between \$15 billion and \$25 billion; and f) 0.590% of the excess over \$25 billion of aggregate net assets.

Fees and transactions with affiliates, continued

Aggregate net assets are the net assets of the portfolio, JHF II U.S. Sector Rotation Fund, and JHF II International Strategic Equity Allocation Fund. Prior to April 8, 2022, the aggregate net assets were the net assets of the portfolio, JHF II Strategic Equity Allocation Fund, JHF II U.S. Sector Rotation Fund, and JHF II International Strategic Equity Allocation Fund.

The organizations described below act as the subadvisors to the Trust and certain of its portfolios pursuant to Subadvisory Agreements with the Advisor. Portfolio management is allocated among the following subadvisors:

Portfolio	Subadvisor(s)
Emerging Markets Value Trust International Small Company Trust	Dimensional Fund Advisors LP
Small Cap Opportunities Trust	Dimensional Fund Advisors LP and GW&K Investment Management, LLC
Capital Appreciation Trust	Jennison Associates LLC
Financial Industries Trust Fundamental All Cap Core Trust Fundamental Large Cap Value Trust Global Equity Trust Lifestyle Balanced Portfolio Lifestyle Conservative Portfolio Lifestyle Growth Portfolio Lifestyle Moderate Portfolio Strategic Equity Allocation Trust	Manulife Investment Management (US) LLC ¹
500 Index Trust Mid Cap Index Trust Small Cap Index Trust Total Stock Market Index Trust	Manulife Investment Management (North America) Limited ¹
International Equity Index Trust	SSGA Funds Management, Inc.
Blue Chip Growth Trust Capital Appreciation Value Trust Equity Income Trust Health Sciences Trust Mid Value Trust Science & Technology Trust ² Small Company Value Trust	T. Rowe Price Associates, Inc.
Disciplined Value International Trust	Boston Partners Global Investors, Inc.
Mid Cap Growth Trust Real Estate Securities Trust Small Cap Stock Trust Small Cap Value Trust	Wellington Management Company LLP

¹ An affiliate of the Advisor.

² On June 23, 2022, Allianz Global Investors U.S. LLC was removed as subadvisor.

The portfolios are not responsible for payment of the subadvisory fees.

Expense reimbursements. The Advisor voluntarily agreed to waive a portion of its management fee if certain expenses of the respective portfolios exceed the percentage of average net assets as detailed below. Expenses excluded from this waiver are taxes, portfolio brokerage commissions, interest expense, litigation and indemnification expenses and other extraordinary expenses not incurred in the ordinary course of the portfolios' business, advisory fees, Rule 12b-1 fees, underlying fund expenses and in the case of a feeder fund, the expenses of the master fund, and short dividends. This expense reduction will continue in effect until terminated by the Advisor.

Portfolio	Expense limitation as a percentage of average net assets	Portfolio	Expense limitation as a percentage of average net assets
American Asset Allocation Trust	0.10%	Health Sciences Trust	0.20%
American Global Growth Trust	0.10%	International Small Company Trust	0.25%
American Growth Trust	0.10%	Mid Cap Growth Trust	0.20%
American Growth-Income Trust	0.10%	Mid Cap Index Trust	0.08%
American International Trust	0.10%	Mid Value Trust	0.20%
Blue Chip Growth Trust	0.20%	Real Estate Securities Trust	0.20%
Capital Appreciation Trust	0.20%	Science & Technology Trust	0.20%
Capital Appreciation Value Trust	0.20%	Small Cap Index Trust	0.08%
Disciplined Value International Trust	0.25%	Small Cap Opportunities Trust	0.20%
Emerging Markets Value Trust	0.25%	Small Cap Stock Trust	0.20%
Equity Income Trust	0.20%	Small Cap Value Trust	0.20%
Financial Industries Trust	0.20%	Small Company Value Trust	0.20%
Fundamental All Cap Core Trust	0.20%	Strategic Equity Allocation Trust	0.20%
Fundamental Large Cap Value Trust	0.20%	Total Stock Market Index Trust	0.08%
Global Equity Trust	0.20%		

Fees and transactions with affiliates, continued

The Advisor has contractually agreed to waive a portion of its management fee and/or reimburse expenses for certain portfolios of the John Hancock group of funds complex, including certain of the portfolios presented in this report (the participating portfolios). This waiver is based upon aggregate net assets of all the participating portfolios. The amount of the reimbursement is calculated daily and allocated among all the participating portfolios in proportion to the daily net assets of each portfolio. During the six months ended June 30, 2022, this waiver amounted to 0.01% of the portfolios' average net assets. This agreement expires on July 31, 2024, unless renewed by mutual agreement of the portfolios and the Advisor based upon a determination that this is appropriate under the circumstances at that time.

The Advisor has contractually agreed to limit operating expenses of 500 Index Trust and International Equity Index Trust at 0.25% and 0.34%, respectively. These limits exclude Rule 12b-1 fees, taxes, short dividends, interest expense, acquired fund fees, litigation and indemnification expenses, portfolio brokerage commissions and other extraordinary expenses not incurred in the ordinary course of the portfolios' business. The Advisor's obligation to provide the expense cap will remain in effect until April 30, 2023, unless renewed by mutual agreement of the portfolios and the Advisor based upon a determination that this is appropriate under the circumstances at the time.

The Advisor has contractually agreed to reimburse expenses for the Lifestyle Portfolios so that certain other expenses do not exceed 0.04% of average net assets of the Lifestyle Portfolios. This waiver includes all expenses except taxes, brokerage commissions, interest expense, litigation and indemnification expenses and other extraordinary expenses not incurred in the ordinary course of the portfolios' business, management fees, Rule 12b-1 fees, underlying fund expenses and short dividends. This expense reimbursement will remain in effect until April 30, 2023, and may terminate at any time thereafter.

The Advisor has contractually agreed to waive its management fee for Small Cap Opportunities Trust so that the amount retained by the Advisor after the payment of subadvisory fees does not exceed 0.45% of the portfolio's average daily net assets. The expense reimbursements will remain in effect until April 30, 2023, unless renewed by mutual agreement of the portfolio and the Advisor based upon a determination that this is appropriate under the circumstances at that time and may be terminated at any time thereafter.

The Advisor has contractually agreed to waive its management fee for Mid Cap Index Trust and Small Cap Index Trust by 0.10% and 0.05% of the portfolios' average net assets, respectively. The expense limitation agreements expire on April 30, 2023, unless renewed by mutual agreement of the portfolios and the Advisor based upon a determination that this is appropriate under the circumstances at that time.

The Advisor has voluntarily agreed to reduce its management fee for portfolios that are subadvised by T. Rowe Price Associates, Inc. by the amount that the subadvisory fee is reduced pursuant to the subadvisory agreement with T. Rowe Price. This waiver impacts Blue Chip Growth Trust, Capital Appreciation Value Trust, Equity Income Trust, Health Sciences Trust, Mid Value Trust, Science & Technology Trust (the portion of the portfolios' net assets managed by T. Rowe Price) and Small Company Value Trust. This waiver may be terminated at any time by the Advisor.

The Advisor has voluntarily agreed to waive its management fee for Science & Technology Trust and Strategic Equity Allocation Trust so that the amount retained by the Advisor after payment of the sub-advisory fee does not exceed 0.45% of the portfolios' average net assets. This voluntary management fee waiver may be terminated at any time by the Advisor upon notice to the Trust.

The Advisor has voluntarily agreed to waive its management fee for Lifestyle Balanced Portfolio, Lifestyle Conservative Portfolio, Lifestyle Growth Portfolio, and Lifestyle Moderate Portfolio (after giving effect to asset-based breakpoints) by 0.005% of the portfolios' average daily net assets. This waiver may be terminated at any time by the Advisor upon notice to the Trust. Prior to May 1, 2022, the Advisor had contractually agreed to waive its management fee for Lifestyle Growth Portfolio by 0.005% of the portfolio's average daily net assets.

The Advisor has voluntarily agreed to waive its management fee for each Lifestyle Portfolio so that the aggregate advisory fee retained by the Advisor with respect to both the Lifestyle Portfolio and its underlying investments (after payment of subadvisory fees) does not exceed 0.50% of the Lifestyle Portfolios' first \$7.5 billion of average net assets and 0.49% of the Lifestyle Portfolios' average net assets in excess of \$7.5 billion. The Advisor may terminate this voluntary waiver at any time.

The Advisor has voluntarily agreed to reduce the advisory fee that would be payable by Fundamental Large Cap Value Trust and Total Stock Market Index Trust (after giving effect to asset-based breakpoints) by 0.003% and 0.07% of the portfolios' average daily net assets, respectively. This voluntary advisory fee waiver may be terminated at any time by the Advisor upon notice to the Trust.

For the six months ended June 30, 2022, the waivers under these agreements amounted to:

Portfolio	Expense reimbursement by class				Total
	Series I	Series II	Series III	Series NAV	
500 Index Trust	\$5,890,568	\$101,335	—	\$3,174,923	\$9,166,826
American Asset Allocation Trust	14,273	34,422	\$4,788	—	53,483
American Global Growth Trust	1,683	5,749	1,156	—	8,588
American Growth Trust	9,135	25,232	3,696	—	38,063
American Growth-Income Trust	12,674	19,182	7,884	—	39,740
American International Trust	5,302	10,528	1,305	—	17,135
Blue Chip Growth Trust	58,407	20,647	—	272,611	351,665
Capital Appreciation Trust	8,748	2,687	—	12,234	23,669
Capital Appreciation Value Trust	2,021	61,037	—	42,962	106,020
Disciplined Value International Trust	3,137	1,917	—	7,122	12,176
Emerging Markets Value Trust	271	1,324	—	8,420	10,015
Equity Income Trust	38,690	19,946	—	186,585	245,221
Financial Industries Trust	5,125	846	—	1,278	7,249
Fundamental All Cap Core Trust	4,596	2,108	—	86,851	93,555
Fundamental Large Cap Value Trust	25,702	9,215	—	8,906	43,823
Global Equity Trust	10,367	1,062	—	1,890	13,319
Health Sciences Trust	19,634	18,021	—	46,180	83,835

Fees and transactions with affiliates, continued

Portfolio	Expense reimbursement by class				Total
	Series I	Series II	Series III	Series NAV	
International Equity Index Trust	\$435,020	\$26,703	—	\$675,039	\$1,136,762
International Small Company Trust	967	551	—	3,313	4,831
Lifestyle Balanced Portfolio	920	21,748	—	3,656	26,324
Lifestyle Conservative Portfolio	2,231	24,062	—	976	27,269
Lifestyle Growth Portfolio	5,564	122,698	—	13,278	141,540
Lifestyle Moderate Portfolio	797	14,977	—	2,326	18,100
Mid Cap Growth Trust	6,777	3,252	—	18,735	28,764
Mid Cap Index Trust	517,714	34,299	—	140,831	692,844
Mid Value Trust	63,284	14,521	—	87,819	165,624
Real Estate Securities Trust	2,859	1,559	—	11,273	15,691
Science & Technology Trust	174,905	15,939	—	33,962	224,806
Small Cap Index Trust	114,716	9,040	—	41,857	165,613
Small Cap Opportunities Trust	109,272	39,822	—	47,565	196,659
Small Cap Stock Trust	3,730	1,161	—	8,384	13,275
Small Cap Value Trust	6,970	990	—	13,184	21,144
Small Company Value Trust	17,224	13,183	—	20,996	51,403
Strategic Equity Allocation Trust	—	—	—	5,476,719	5,476,719
Total Stock Market Index Trust	210,108	17,878	—	88,394	316,380

Expenses waived or reimbursed in the current fiscal period are not subject to recapture in future fiscal periods.

The investment management fees, including the impact of the waivers and reimbursements as described above, incurred for the six months ended June 30, 2022, were equivalent to a net annual effective rate of the portfolios' average daily net assets as follows:

Portfolio	Net Annual Effective Rate	Portfolio	Net Annual Effective Rate
500 Index Trust	0.22%	International Small Company Trust	0.81%
American Asset Allocation Trust	0.00%*	Lifestyle Balanced Portfolio	0.04%
American Global Growth Trust	0.00%*	Lifestyle Conservative Portfolio	0.01%
American Growth Trust	0.00%*	Lifestyle Growth Portfolio	0.04%
American Growth-Income Trust	0.00%*	Lifestyle Moderate Portfolio	0.03%
American International Trust	0.00%*	Mid Cap Growth Trust	0.82%
Blue Chip Growth Trust	0.70%	Mid Cap Index Trust	0.36%
Capital Appreciation Trust	0.70%	Mid Value Trust	0.84%
Capital Appreciation Value Trust	0.78%	Real Estate Securities Trust	0.69%
Disciplined Value International Trust	0.77%	Science & Technology Trust	0.96%
Emerging Markets Value Trust	0.83%	Small Cap Index Trust	0.42%
Equity Income Trust	0.65%	Small Cap Opportunities Trust	0.74%
Financial Industries Trust	0.76%	Small Cap Stock Trust	1.00%
Fundamental All Cap Core Trust	0.67%	Small Cap Value Trust	0.93%
Fundamental Large Cap Value Trust	0.67%	Small Company Value Trust	0.98%
Global Equity Trust	0.79%	Strategic Equity Allocation Trust	0.49%
Health Sciences Trust	0.89%	Total Stock Market Index Trust	0.40%
International Equity Index Trust	0.26%		

* The JHVIT Feeder Funds do not incur investment advisory fees. Investment advisory fees are incurred by the master fund. For more information on these portfolios, see Note 1.

Accounting and legal services. Pursuant to a service agreement, the portfolios reimburse the Advisor for all expenses associated with providing the administrative, financial, legal, compliance, accounting and recordkeeping services to the portfolios, including the preparation of all tax returns, periodic reports to shareholders and regulatory reports, among other services. These expenses are allocated to each share class based on its relative net assets at the time the expense was incurred. These accounting and legal services fees incurred, for the six months ended June 30, 2022, amounted to an annual rate of 0.01% of the portfolios' average daily net assets.

Distribution and service plans. The portfolios have a distribution agreement with the Distributor. The portfolios have adopted distribution and service plans for certain classes as detailed below pursuant to Rule 12b-1 under the 1940 Act, to pay the Distributor for services provided as the distributor of shares of the portfolios. The portfolios may pay up to the following contractual rates of distribution and service fees under these arrangements, expressed as an annual percentage of average daily net assets for each class of the portfolios' shares.

For all portfolios, except the JHVIT Feeder Funds, Rule 12b-1 maximum fee rates are as follows:

Class	Rule 12b-1 Fee
Series I	0.15%
Series II	0.35%

Currently, only 0.05% for Series I shares and 0.25% for Series II shares are charged for Rule 12b-1 fees.

Fees and transactions with affiliates, continued

For the JHVIT Feeder Funds, Rule 12b-1 maximum fee rates are as follows:

Class	Rule 12b-1 Fee
Series I	0.60%
Series II	0.75%
Series III	0.25%

Distribution and service fees for the six months ended June 30, 2022 were:

Portfolio	Distribution and service fees by class			Total
	Series I	Series II	Series III	
500 Index Trust	\$1,211,853	\$ 104,304	\$ —	\$1,316,157
American Asset Allocation Trust	1,021,755	3,078,338	142,714	4,242,807
American Global Growth Trust	120,110	512,549	34,406	667,065
American Growth Trust	651,247	2,248,425	109,839	3,009,511
American Growth-Income Trust	905,691	1,713,121	234,792	2,853,604
American International Trust	378,545	939,881	38,853	1,357,279
Blue Chip Growth Trust	78,485	138,761	—	217,246
Capital Appreciation Trust	51,841	79,618	—	131,459
Capital Appreciation Value Trust	2,166	328,053	—	330,219
Disciplined Value International Trust	18,716	57,220	—	75,936
Emerging Markets Value Trust	1,610	39,459	—	41,069
Equity Income Trust	60,494	155,982	—	216,476
Financial Industries Trust	30,440	25,145	—	55,585
Fundamental All Cap Core Trust	27,322	62,650	—	89,972
Fundamental Large Cap Value Trust	112,932	202,377	—	315,309
Global Equity Trust	61,768	31,619	—	93,387
Health Sciences Trust	16,660	76,452	—	93,112
International Equity Index Trust	82,936	25,454	—	108,390
International Small Company Trust	5,756	16,401	—	22,157
Lifestyle Balanced Portfolio	9,195	1,087,531	—	1,096,726
Lifestyle Conservative Portfolio	4,064	220,344	—	224,408
Lifestyle Growth Portfolio	55,629	6,135,173	—	6,190,802
Lifestyle Moderate Portfolio	3,526	331,017	—	334,543
Mid Cap Growth Trust	40,139	96,316	—	136,455
Mid Cap Index Trust	238,819	79,109	—	317,928
Mid Value Trust	59,933	68,808	—	128,741
Real Estate Securities Trust	17,021	46,416	—	63,437
Science & Technology Trust	157,442	71,781	—	229,223
Small Cap Index Trust	98,222	38,699	—	136,921
Small Cap Opportunities Trust	21,510	39,193	—	60,703
Small Cap Stock Trust	22,129	34,461	—	56,590
Small Cap Value Trust	41,555	29,513	—	71,068
Small Company Value Trust	12,497	47,820	—	60,317
Total Stock Market Index Trust	134,016	57,001	—	191,017

The Distributor voluntarily agreed to waive 0.06%, 0.08%, 0.09%, 0.07% and 0.02% of its Rule 12b-1 fee for Series II of American Asset Allocation Trust, American Global Growth Trust, American Growth Trust, American Growth-Income Trust and American International Trust, respectively.

For the six months ended June 30, 2022, the waivers under these agreements amounted to:

Portfolio	Series II
American Asset Allocation Trust	\$246,267
American Global Growth Trust	54,672
American Growth Trust	269,811
American Growth-Income Trust	159,891
American International Trust	25,063

Trustee expenses. The portfolios compensate each Trustee who is not an employee of the Advisor or its affiliates. The costs of paying Trustee compensation and expenses are allocated to each portfolio based on their net assets relative to other funds within the John Hancock group of funds complex.

Fees and transactions with affiliates, continued

Interfund lending program. Pursuant to an Exemptive Order issued by the SEC, the portfolios, along with certain other funds advised by the Advisor or its affiliates, may participate in an interfund lending program. This program provides an alternative credit facility allowing the portfolios to borrow from, or lend money to, other participating affiliated funds. At period end, no interfund loans were outstanding. Interest expense is included in Other expenses on the Statements of operations. The portfolios' activity in this program during the period for which loans were outstanding was as follows:

Portfolio	Borrower or Lender	Weighted Average Loan Balance	Days Outstanding	Weighted Average Interest Rate	Interest Income (Expense)
Capital Appreciation Trust	Borrower	\$16,950,000	2	0.540%	\$(509)
Disciplined Value International Trust	Borrower	12,280,000	5	0.540%	(921)
Emerging Markets Value Trust	Borrower	2,800,000	3	0.945%	(221)
International Equity Index Trust	Borrower	3,800,000	4	0.540%	(228)
500 Index Trust	Lender	14,500,000	1	0.665%	268
Blue Chip Growth Trust	Lender	3,800,000	3	0.945%	299
Capital Appreciation Trust	Lender	3,700,000	1	0.445%	46
Capital Appreciation Value Trust	Lender	2,800,000	3	0.945%	221
Disciplined Value International Trust	Lender	4,100,000	1	0.665%	76
Equity Income Trust	Lender	19,000,000	1	0.665%	351
Fundamental All Cap Core Trust	Lender	2,600,000	1	0.540%	39
Fundamental Large Cap Value Trust	Lender	3,800,000	1	0.540%	57
International Equity Index Trust	Lender	1,400,000	2	0.725%	56
Mid Cap Growth Trust	Lender	16,000,000	1	0.665%	296
Mid Cap Index Trust	Lender	33,400,000	1	0.665%	617
Mid Value Trust	Lender	30,000,000	1	0.665%	554
Science and Technology Trust	Lender	3,000,000	3	0.665%	166
Small Cap Index Trust	Lender	10,500,000	1	0.540%	158
Small Cap Stock Trust	Lender	6,300,000	1	0.665%	116
Small Cap Value Trust	Lender	3,900,000	1	0.945%	102
Small Company Value Trust	Lender	3,900,000	1	0.945%	102
Strategic Equity Allocation Trust	Lender	47,750,000	1	0.540%	716
Total Stock Market Index Trust	Lender	7,900,000	4	0.665%	584

6. Portfolio share transactions

Transactions in portfolios' shares for the six months ended June 30, 2022 and for the year ended December 31, 2021 were as follows:

500 Index Trust	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	3,057,933	\$146,352,279	5,502,947	\$265,322,772
Distributions reinvested	—	—	5,296,404	265,985,404
Repurchased	(2,805,379)	(131,656,737)	(7,929,092)	(385,734,234)
Net increase	252,554	\$14,695,542	2,870,259	\$145,573,942
Series II shares				
Sold	45,206	\$2,256,366	214,152	\$10,337,335
Distributions reinvested	—	—	91,571	4,601,443
Repurchased	(186,220)	(8,742,254)	(309,428)	(15,314,856)
Net decrease	(141,014)	\$(6,485,888)	(3,705)	\$(376,078)
Series NAV shares				
Sold	1,778,269	\$83,427,888	1,392,191	\$67,293,377
Distributions reinvested	—	—	2,934,547	147,343,602
Repurchased	(2,457,396)	(118,266,261)	(4,666,804)	(228,553,692)
Net decrease	(679,127)	\$(34,838,373)	(340,066)	\$(13,916,713)
Total net increase (decrease)	(567,587)	\$(26,628,719)	2,526,488	\$131,281,151
American Asset Allocation Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	622,527	\$7,467,892	913,418	\$11,895,634
Distributions reinvested	—	—	1,943,588	25,549,663
Repurchased	(947,179)	(11,315,047)	(1,504,052)	(19,823,790)
Net increase (decrease)	(324,652)	\$(3,847,155)	1,352,954	\$17,621,507

Portfolio share transactions, continued

American Asset Allocation Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series II shares				
Sold	907	\$10,315	58,063	\$779,838
Distributions reinvested	—	—	4,821,868	63,349,495
Repurchased	(3,749,773)	(45,164,179)	(12,367,994)	(162,530,314)
Net decrease	(3,748,866)	\$(45,153,864)	(7,488,063)	\$(98,400,981)
Series III shares				
Sold	60	\$741	26,806	\$333,925
Distributions reinvested	—	—	697,002	9,191,535
Repurchased	(520,102)	(6,268,683)	(1,158,768)	(15,381,195)
Net decrease	(520,042)	\$(6,267,942)	(434,960)	\$(5,855,735)
Total net decrease	(4,593,560)	\$(55,268,961)	(6,570,069)	\$(86,635,209)
American Global Growth Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	160,458	\$2,931,235	364,129	\$7,800,665
Distributions reinvested	—	—	121,405	2,613,854
Repurchased	(93,592)	(1,779,443)	(215,136)	(4,620,036)
Net increase	66,866	\$1,151,792	270,398	\$5,794,483
Series II shares				
Sold	320,246	\$5,453,083	132,024	\$2,768,636
Distributions reinvested	—	—	456,203	9,771,876
Repurchased	(567,034)	(10,157,086)	(1,473,296)	(31,507,956)
Net decrease	(246,788)	\$(4,704,003)	(885,069)	\$(18,967,444)
Series III shares				
Sold	151,131	\$2,636,201	10,047	\$218,846
Distributions reinvested	—	—	86,099	1,859,742
Repurchased	(65,516)	(1,183,659)	(190,229)	(4,095,131)
Net increase (decrease)	85,615	\$1,452,542	(94,083)	\$(2,016,543)
Total net decrease	(94,307)	\$(2,099,669)	(708,754)	\$(15,189,504)
American Growth Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	306,066	\$6,759,933	840,869	\$21,621,389
Distributions reinvested	—	—	640,017	16,926,510
Repurchased	(520,834)	(11,952,666)	(711,003)	(18,167,859)
Net increase (decrease)	(214,768)	\$(5,192,733)	769,883	\$20,380,040
Series II shares				
Sold	1,548,703	\$29,647,352	80,144	\$2,093,259
Distributions reinvested	—	—	1,905,377	49,814,210
Repurchased	(1,974,250)	(43,896,915)	(5,384,426)	(136,575,810)
Net decrease	(425,547)	\$(14,249,563)	(3,398,905)	\$(84,668,341)
Series III shares				
Sold	386,813	\$7,469,045	6,982	\$174,518
Distributions reinvested	—	—	281,655	7,433,792
Repurchased	(174,663)	(3,878,517)	(682,920)	(17,459,937)
Net increase (decrease)	212,150	\$3,590,528	(394,283)	\$(9,851,627)
Total net decrease	(428,165)	\$(15,851,768)	(3,023,305)	\$(74,139,928)
American Growth-Income Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	100,870	\$1,701,299	334,583	\$6,065,751
Distributions reinvested	—	—	1,016,083	18,561,160
Repurchased	(813,778)	(13,505,065)	(1,622,304)	(28,421,722)
Net decrease	(712,908)	\$(11,803,766)	(271,638)	\$(3,794,811)
Series II shares				
Sold	243,323	\$3,601,192	69,694	\$1,219,797
Distributions reinvested	—	—	1,641,749	29,802,194
Repurchased	(2,196,875)	(36,839,716)	(6,376,239)	(112,197,629)
Net decrease	(1,953,552)	\$(33,238,524)	(4,664,796)	\$(81,175,638)

Portfolio share transactions, continued

American Growth-Income Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series III shares				
Sold	287,910	\$4,275,473	24,443	\$424,852
Distributions reinvested	—	—	697,050	12,747,995
Repurchased	(639,490)	(10,761,540)	(2,190,656)	(38,754,229)
Net decrease	(351,580)	\$(6,486,067)	(1,469,163)	\$(25,581,382)
Total net decrease	(3,018,040)	\$(51,528,357)	(6,405,597)	\$(110,551,831)
American International Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	277,504	\$5,250,556	768,714	\$16,707,283
Distributions reinvested	—	—	156,074	3,212,329
Repurchased	(708,386)	(12,118,287)	(1,798,778)	(39,427,972)
Net decrease	(430,882)	\$(6,867,731)	(873,990)	\$(19,508,360)
Series II shares				
Sold	412,365	\$7,290,693	1,144,102	\$23,913,485
Distributions reinvested	—	—	280,894	5,781,433
Repurchased	(1,010,936)	(18,192,487)	(1,952,605)	(42,614,139)
Net decrease	(598,571)	\$(10,901,794)	(527,609)	\$(12,919,221)
Series III shares				
Sold	69,762	\$1,209,781	143,357	\$2,989,548
Distributions reinvested	—	—	43,002	880,914
Repurchased	(80,129)	(1,451,173)	(202,882)	(4,425,563)
Net decrease	(10,367)	\$(241,392)	(16,523)	\$(555,101)
Total net decrease	(1,039,820)	\$(18,010,917)	(1,418,122)	\$(32,982,682)
Blue Chip Growth Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	87,338	\$2,708,970	204,624	\$8,873,787
Distributions reinvested	—	—	1,293,348	53,285,942
Repurchased	(515,764)	(17,331,936)	(1,211,421)	(51,864,872)
Net increase (decrease)	(428,426)	\$(14,622,966)	286,551	\$10,294,857
Series II shares				
Sold	153,204	\$4,697,479	72,809	\$3,151,569
Distributions reinvested	—	—	535,657	20,938,817
Repurchased	(431,977)	(13,690,897)	(764,560)	(31,142,110)
Net decrease	(278,773)	\$(8,993,418)	(156,094)	\$(7,051,724)
Series NAV shares				
Sold	2,662,580	\$74,104,790	1,451,010	\$60,971,043
Distributions reinvested	—	—	5,969,353	246,474,578
Repurchased	(2,332,274)	(84,982,343)	(6,802,222)	(295,595,412)
Net increase (decrease)	330,306	\$(10,877,553)	618,141	\$11,850,209
Total net increase (decrease)	(376,893)	\$(34,493,937)	748,598	\$15,093,342
Capital Appreciation Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	263,614	\$1,508,932	585,740	\$4,716,947
Distributions reinvested	—	—	5,579,895	42,630,402
Repurchased	(2,073,419)	(12,420,967)	(5,604,460)	(44,650,961)
Net increase (decrease)	(1,809,805)	\$(10,912,035)	561,175	\$2,696,388
Series II shares				
Sold	221,681	\$1,089,056	810,522	\$5,733,836
Distributions reinvested	—	—	2,500,576	16,028,692
Repurchased	(1,752,962)	(9,191,038)	(2,950,385)	(20,012,632)
Net increase (decrease)	(1,531,281)	\$(8,101,982)	360,713	\$1,749,896

Portfolio share transactions, continued

Capital Appreciation Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	1,399,628	\$7,824,548	5,505,210	\$44,280,330
Distributions reinvested	—	—	8,406,101	64,811,035
Repurchased	(12,514,421)	(82,359,390)	(6,075,537)	(47,238,491)
Net increase (decrease)	(11,114,793)	\$(74,534,842)	7,835,774	\$61,852,874
Total net increase (decrease)	(14,455,879)	\$(93,548,859)	8,757,662	\$66,299,158
Capital Appreciation Value Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	239,555	\$3,112,919	328,535	\$4,706,789
Distributions reinvested	—	—	63,048	873,842
Repurchased	(66,839)	(858,749)	(307,111)	(4,541,040)
Net increase	172,716	\$2,254,170	84,472	\$1,039,591
Series II shares				
Sold	84,788	\$1,121,048	504,342	\$7,190,368
Distributions reinvested	—	—	2,328,243	32,083,186
Repurchased	(1,087,152)	(14,025,360)	(3,602,656)	(51,369,586)
Net decrease	(1,002,364)	\$(12,904,312)	(770,071)	\$(12,096,032)
Series NAV shares				
Sold	460,532	\$5,965,219	1,525,497	\$21,511,145
Distributions reinvested	—	—	1,561,347	21,562,201
Repurchased	(223,932)	(2,956,400)	(660,257)	(9,477,001)
Net increase	236,600	\$3,008,819	2,426,587	\$33,596,345
Total net increase (decrease)	(593,048)	\$(7,641,323)	1,740,988	\$22,539,904
Disciplined Value International Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	158,830	\$2,296,503	101,165	\$1,459,411
Distributions reinvested	—	—	140,140	2,030,630
Repurchased	(380,032)	(5,287,626)	(740,085)	(10,551,044)
Net decrease	(221,202)	\$(2,991,123)	(498,780)	\$(7,061,003)
Series II shares				
Sold	311,699	\$4,553,249	102,690	\$1,486,091
Distributions reinvested	—	—	76,126	1,102,310
Repurchased	(309,333)	(4,306,482)	(524,054)	(7,503,691)
Net increase (decrease)	2,366	\$246,767	(345,238)	\$(4,915,290)
Series NAV shares				
Sold	1,004,638	\$13,703,845	729,189	\$10,513,504
Distributions reinvested	—	—	354,410	5,089,324
Repurchased	(2,386,248)	(34,644,103)	(1,268,845)	(18,209,249)
Net decrease	(1,381,610)	\$(20,940,258)	(185,246)	\$(2,606,421)
Total net decrease	(1,600,446)	\$(23,684,614)	(1,029,264)	\$(14,582,714)
Emerging Markets Value Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	140,549	\$1,475,913	128,847	\$1,370,092
Distributions reinvested	—	—	14,548	156,248
Repurchased	(129,679)	(1,361,716)	(130,007)	(1,406,635)
Net increase	10,870	\$114,197	13,388	\$119,705
Series II shares				
Sold	115,463	\$1,208,551	390,811	\$4,108,344
Distributions reinvested	—	—	69,484	746,253
Repurchased	(375,281)	(3,819,222)	(644,134)	(6,836,487)
Net decrease	(259,818)	\$(2,610,671)	(183,839)	\$(1,981,890)

Portfolio share transactions, continued

Emerging Markets Value Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	403,276	\$4,084,566	2,979,632	\$31,886,524
Distributions reinvested	—	—	474,355	5,085,088
Repurchased	(1,167,612)	(11,776,781)	(3,514,417)	(37,775,322)
Net decrease	(764,336)	\$(7,692,215)	(60,430)	\$(803,710)
Total net decrease	(1,013,284)	\$(10,188,689)	(230,881)	\$(2,665,895)
Equity Income Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	320,441	\$5,352,631	272,477	\$4,426,246
Distributions reinvested	—	—	599,402	9,806,219
Repurchased	(928,438)	(15,399,640)	(2,181,055)	(34,735,999)
Net decrease	(607,997)	\$(10,047,009)	(1,309,176)	\$(20,503,534)
Series II shares				
Sold	305,690	\$5,029,090	292,696	\$4,760,686
Distributions reinvested	—	—	299,818	4,875,034
Repurchased	(688,795)	(11,403,344)	(1,482,184)	(23,582,478)
Net decrease	(383,105)	\$(6,374,254)	(889,670)	\$(13,946,758)
Series NAV shares				
Sold	1,320,028	\$21,534,885	5,272,100	\$80,832,400
Distributions reinvested	—	—	3,171,897	51,543,334
Repurchased	(11,942,362)	(200,807,486)	(12,235,406)	(194,805,929)
Net decrease	(10,622,334)	\$(179,272,601)	(3,791,409)	\$(62,430,195)
Total net decrease	(11,613,436)	\$(195,693,864)	(5,990,255)	\$(96,880,487)
Financial Industries Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	795,098	\$13,105,778	2,406,120	\$37,107,978
Distributions reinvested	—	—	99,951	1,684,170
Repurchased	(1,568,819)	(23,667,479)	(1,721,910)	(26,308,836)
Net increase (decrease)	(773,721)	\$(10,561,701)	784,161	\$12,483,312
Series II shares				
Sold	204,922	\$3,284,968	530,724	\$8,049,134
Distributions reinvested	—	—	15,374	256,431
Repurchased	(303,431)	(4,707,138)	(369,325)	(5,646,896)
Net increase (decrease)	(98,509)	\$(1,422,170)	176,773	\$2,658,669
Series NAV shares				
Sold	127,528	\$2,024,187	388,970	\$5,867,607
Distributions reinvested	—	—	27,439	460,694
Repurchased	(259,702)	(4,209,872)	(235,772)	(3,563,280)
Net increase (decrease)	(132,174)	\$(2,185,685)	180,637	\$2,765,021
Total net increase (decrease)	(1,004,404)	\$(14,169,556)	1,141,571	\$17,907,002
Fundamental All Cap Core Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	156,133	\$4,957,644	406,026	\$14,637,922
Distributions reinvested	—	—	286,683	10,257,524
Repurchased	(671,435)	(22,048,280)	(872,953)	(30,177,525)
Net decrease	(515,302)	\$(17,090,636)	(180,244)	\$(5,282,079)
Series II shares				
Sold	36,716	\$1,104,964	139,310	\$5,003,671
Distributions reinvested	—	—	131,690	4,693,418
Repurchased	(200,027)	(6,465,640)	(269,847)	(9,458,343)
Net increase (decrease)	(163,311)	\$(5,360,676)	1,153	\$238,746

Portfolio share transactions, continued

Fundamental All Cap Core Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	22,710	\$686,905	30,508	\$1,116,964
Distributions reinvested	—	—	5,141,230	185,238,532
Repurchased	(3,317,193)	(109,378,879)	(4,614,549)	(163,136,432)
Net increase (decrease)	(3,294,483)	\$(108,691,974)	557,189	\$23,219,064
Total net increase (decrease)	(3,973,096)	\$(131,143,286)	378,098	\$18,175,731
Fundamental Large Cap Value Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	328,324	\$9,143,618	833,577	\$24,538,756
Distributions reinvested	—	—	1,923,725	56,191,998
Repurchased	(806,546)	(22,219,464)	(1,618,362)	(47,645,244)
Net increase (decrease)	(478,222)	\$(13,075,846)	1,138,940	\$33,085,510
Series II shares				
Sold	47,980	\$1,291,709	288,138	\$8,627,981
Distributions reinvested	—	—	697,583	20,550,791
Repurchased	(439,631)	(12,280,948)	(1,224,753)	(36,321,712)
Net decrease	(391,651)	\$(10,989,239)	(239,032)	\$(7,142,940)
Series NAV shares				
Sold	291,870	\$8,122,371	532,626	\$15,626,092
Distributions reinvested	—	—	644,011	18,824,449
Repurchased	(267,057)	(7,276,714)	(489,747)	(14,301,970)
Net increase	24,813	\$845,657	686,890	\$20,148,571
Total net increase (decrease)	(845,060)	\$(23,219,428)	1,586,798	\$46,091,141
Global Equity Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	46,002	\$1,045,911	24,461	\$585,176
Repurchased	(648,331)	(14,771,146)	(1,791,634)	(41,746,795)
Net decrease	(602,329)	\$(13,725,235)	(1,767,173)	\$(41,161,619)
Series II shares				
Sold	3,549	\$78,423	25,425	\$585,810
Repurchased	(118,546)	(2,754,618)	(170,225)	(3,934,880)
Net decrease	(114,997)	\$(2,676,195)	(144,800)	\$(3,349,070)
Series NAV shares				
Sold	41,048	\$952,849	96,324	\$2,273,735
Repurchased	(141,837)	(3,354,299)	(167,278)	(3,912,759)
Net decrease	(100,789)	\$(2,401,450)	(70,954)	\$(1,639,024)
Total net decrease	(818,115)	\$(18,802,880)	(1,982,927)	\$(46,149,713)
Health Sciences Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	64,888	\$1,747,866	151,159	\$5,123,396
Distributions reinvested	—	—	250,513	7,928,751
Repurchased	(173,196)	(4,635,411)	(427,679)	(13,861,884)
Net decrease	(108,308)	\$(2,887,545)	(26,007)	\$(809,737)
Series II shares				
Sold	43,792	\$1,064,964	88,746	\$2,671,998
Distributions reinvested	—	—	290,957	8,175,901
Repurchased	(305,668)	(7,053,029)	(668,796)	(19,523,183)
Net decrease	(261,876)	\$(5,988,065)	(289,093)	\$(8,675,284)
Series NAV shares				
Sold	231,728	\$6,556,953	395,215	\$13,031,083
Distributions reinvested	—	—	530,985	17,177,377
Repurchased	(241,179)	(6,560,007)	(291,477)	(9,558,553)
Net increase (decrease)	(9,451)	\$(3,054)	634,723	\$20,649,907
Total net increase (decrease)	(379,635)	\$(8,878,664)	319,623	\$11,164,886

Portfolio share transactions, continued

International Equity Index Trust	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	478,560	\$8,780,123	1,412,172	\$29,421,870
Distributions reinvested	—	—	701,442	14,421,651
Repurchased	(1,075,584)	(19,910,822)	(2,255,163)	(46,583,337)
Net decrease	(597,024)	\$(11,130,699)	(141,549)	\$(2,739,816)
Series II shares				
Sold	62,991	\$1,131,204	77,591	\$1,593,856
Distributions reinvested	—	—	40,901	842,152
Repurchased	(120,006)	(2,223,422)	(132,847)	(2,761,167)
Net decrease	(57,015)	\$(1,092,218)	(14,355)	\$(325,159)
Series NAV shares				
Sold	4,172,442	\$81,846,389	1,983,913	\$41,473,560
Distributions reinvested	—	—	993,045	20,407,077
Repurchased	(2,991,570)	(55,604,003)	(1,303,931)	(26,792,167)
Net increase	1,180,872	\$26,242,386	1,673,027	\$35,088,470
Total net increase	526,833	\$14,019,469	1,517,123	\$32,023,495
International Small Company Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	9,539	\$136,611	64,016	\$1,070,427
Distributions reinvested	—	—	67,364	1,102,079
Repurchased	(95,484)	(1,368,653)	(290,204)	(4,664,694)
Net decrease	(85,945)	\$(1,232,042)	(158,824)	\$(2,492,188)
Series II shares				
Sold	20,898	\$300,475	101,515	\$1,647,422
Distributions reinvested	—	—	35,726	583,400
Repurchased	(87,222)	(1,276,484)	(197,559)	(3,222,268)
Net decrease	(66,324)	\$(976,009)	(60,318)	\$(991,446)
Series NAV shares				
Sold	591,826	\$8,290,536	829,594	\$13,384,517
Distributions reinvested	—	—	219,720	3,594,628
Repurchased	(320,173)	(4,776,768)	(688,863)	(11,156,806)
Net increase	271,653	\$3,513,768	360,451	\$5,822,339
Total net increase	119,384	\$1,305,717	141,309	\$2,338,705
Lifestyle Balanced Portfolio				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	47,683	\$738,059	350,913	\$5,960,454
Distributions reinvested	—	—	161,430	2,732,821
Repurchased	(198,809)	(3,070,743)	(505,997)	(8,585,153)
Net increase (decrease)	(151,126)	\$(2,332,684)	6,346	\$108,122
Series II shares				
Sold	824,476	\$12,685,308	2,739,861	\$46,383,888
Distributions reinvested	—	—	3,756,334	63,670,255
Repurchased	(6,295,772)	(96,258,588)	(5,720,301)	(98,010,647)
Net increase (decrease)	(5,471,296)	\$(83,573,280)	775,894	\$12,043,496
Series NAV shares				
Sold	194,768	\$3,022,687	1,019,211	\$17,332,230
Distributions reinvested	—	—	619,664	10,480,543
Repurchased	(257,474)	(4,005,333)	(341,995)	(5,814,240)
Net increase (decrease)	(62,706)	\$(982,646)	1,296,880	\$21,998,533
Total net increase (decrease)	(5,685,128)	\$(86,888,610)	2,079,120	\$34,150,151
Lifestyle Conservative Portfolio				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	182,040	\$2,356,652	456,387	\$6,636,109
Distributions reinvested	—	—	66,898	952,622
Repurchased	(240,975)	(3,154,066)	(387,855)	(5,634,999)
Net increase (decrease)	(58,935)	\$(797,414)	135,430	\$1,953,732

Portfolio share transactions, continued

Lifestyle Conservative Portfolio, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series II shares				
Sold	637,586	\$8,278,104	2,474,011	\$35,896,026
Distributions reinvested	—	—	690,777	9,844,226
Repurchased	(2,224,433)	(28,642,186)	(3,418,405)	(49,755,063)
Net decrease	(1,586,847)	\$(20,364,082)	(253,617)	\$(4,014,811)
Series NAV shares				
Sold	50,659	\$675,330	215,638	\$3,117,146
Distributions reinvested	—	—	29,310	417,268
Repurchased	(52,730)	(702,256)	(326,119)	(4,754,740)
Net decrease	(2,071)	\$(26,926)	(81,171)	\$(1,220,326)
Total net decrease	(1,647,853)	\$(21,188,422)	(199,358)	\$(3,281,405)
Lifestyle Growth Portfolio				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	144,795	\$2,444,621	482,371	\$9,174,447
Issued in reorganization (Note 14)	—	—	170,489	3,248,951
Distributions reinvested	—	—	1,163,529	21,705,431
Repurchased	(757,917)	(12,947,208)	(1,512,729)	(28,626,894)
Net increase (decrease)	(613,122)	\$(10,502,587)	303,660	\$5,501,935
Series II shares				
Sold	1,253,002	\$21,578,960	250,370	\$4,374,069
Issued in reorganization (Note 14)	—	—	866,692	16,521,890
Distributions reinvested	—	—	25,324,882	472,384,545
Repurchased	(19,904,264)	(335,931,732)	(39,667,271)	(753,951,243)
Net decrease	(18,651,262)	\$(314,352,772)	(13,225,327)	\$(260,670,739)
Series NAV shares				
Sold	657,289	\$11,098,152	2,277,471	\$43,392,632
Issued in reorganization (Note 14)	—	—	1,012,011	19,278,479
Distributions reinvested	—	—	2,691,995	50,210,447
Repurchased	(651,915)	(11,179,646)	(1,187,199)	(22,682,038)
Net increase (decrease)	5,374	\$(81,494)	4,794,278	\$90,199,520
Total net decrease	(19,259,010)	\$(324,936,853)	(8,127,389)	\$(164,969,284)
Lifestyle Moderate Portfolio				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	44,645	\$630,865	235,961	\$3,794,864
Distributions reinvested	—	—	65,406	1,045,218
Repurchased	(113,991)	(1,676,774)	(200,993)	(3,251,715)
Net increase (decrease)	(69,346)	\$(1,045,909)	100,374	\$1,588,367
Series II shares				
Sold	519,295	\$7,538,795	992,897	\$16,079,867
Distributions reinvested	—	—	1,166,903	18,665,532
Repurchased	(1,939,377)	(28,235,947)	(2,601,213)	(42,202,891)
Net decrease	(1,420,082)	\$(20,697,152)	(441,413)	\$(7,457,492)
Series NAV shares				
Sold	238,902	\$3,410,717	578,191	\$9,294,148
Distributions reinvested	—	—	176,601	2,820,705
Repurchased	(182,372)	(2,679,927)	(172,780)	(2,771,396)
Net increase	56,530	\$730,790	582,012	\$9,343,457
Total net increase (decrease)	(1,432,898)	\$(21,012,271)	240,973	\$3,474,332
Mid Cap Growth Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	351,336	\$4,730,072	176,289	\$4,216,771
Distributions reinvested	—	—	2,949,356	62,172,424
Repurchased	(702,645)	(10,776,717)	(1,246,522)	(32,485,275)
Net increase (decrease)	(351,309)	\$(6,046,645)	1,879,123	\$33,903,920

Portfolio share transactions, continued

Mid Cap Growth Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series II shares				
Sold	115,075	\$1,420,445	181,138	\$4,271,299
Distributions reinvested	—	—	1,795,021	33,315,597
Repurchased	(554,727)	(7,541,636)	(970,112)	(23,246,365)
Net increase (decrease)	(439,652)	\$(6,121,191)	1,006,047	\$14,340,531
Series NAV shares				
Sold	3,465,720	\$45,508,255	2,500,700	\$64,429,240
Distributions reinvested	—	—	7,763,130	168,149,385
Repurchased	(2,998,449)	(51,901,319)	(4,097,783)	(111,815,881)
Net increase (decrease)	467,271	\$(6,393,064)	6,166,047	\$120,762,744
Total net increase (decrease)	(323,690)	\$(18,560,900)	9,051,217	\$169,007,195
Mid Cap Index Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	228,860	\$5,247,702	1,406,627	\$34,634,399
Distributions reinvested	—	—	2,743,185	66,961,139
Repurchased	(2,576,684)	(58,227,106)	(7,161,492)	(175,155,190)
Net decrease	(2,347,824)	\$(52,979,404)	(3,011,680)	\$(73,559,652)
Series II shares				
Sold	6,822	\$162,398	63,515	\$1,561,811
Distributions reinvested	—	—	181,994	4,415,180
Repurchased	(239,309)	(5,437,004)	(429,273)	(10,470,671)
Net decrease	(232,487)	\$(5,274,606)	(183,764)	\$(4,493,680)
Series NAV shares				
Sold	327,179	\$7,409,621	1,715,866	\$42,052,950
Distributions reinvested	—	—	734,976	17,940,775
Repurchased	(1,280,893)	(28,132,612)	(1,840,063)	(44,569,848)
Net increase (decrease)	(953,714)	\$(20,722,991)	610,779	\$15,423,877
Total net decrease	(3,534,025)	\$(78,977,001)	(2,584,665)	\$(62,629,455)
Mid Value Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	1,332,711	\$16,133,967	2,187,644	\$26,039,905
Distributions reinvested	—	—	1,140,851	13,610,356
Repurchased	(1,355,988)	(16,054,449)	(3,841,551)	(45,319,933)
Net increase (decrease)	(23,277)	\$79,518	(513,056)	\$(5,669,672)
Series II shares				
Sold	201,423	\$2,406,431	616,257	\$7,515,590
Distributions reinvested	—	—	251,159	2,998,835
Repurchased	(309,536)	(3,689,095)	(831,316)	(9,834,529)
Net increase (decrease)	(108,113)	\$(1,282,664)	36,100	\$679,896
Series NAV shares				
Sold	788,822	\$8,957,920	770,723	\$9,108,996
Distributions reinvested	—	—	1,712,639	20,260,519
Repurchased	(3,861,735)	(46,792,004)	(5,816,234)	(68,359,507)
Net decrease	(3,072,913)	\$(37,834,084)	(3,332,872)	\$(38,989,992)
Total net decrease	(3,204,303)	\$(39,037,230)	(3,809,828)	\$(43,979,768)
Real Estate Securities Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	28,305	\$710,168	109,696	\$2,686,669
Distributions reinvested	—	—	40,588	1,028,492
Repurchased	(197,754)	(4,791,677)	(496,205)	(11,625,824)
Net decrease	(169,449)	\$(4,081,509)	(345,921)	\$(7,910,663)
Series II shares				
Sold	83,769	\$2,066,936	244,925	\$5,909,791
Distributions reinvested	—	—	19,557	495,183
Repurchased	(212,214)	(5,345,812)	(366,986)	(8,597,536)
Net decrease	(128,445)	\$(3,278,876)	(102,504)	\$(2,192,562)

Portfolio share transactions, continued

Real Estate Securities Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	683,593	\$16,527,251	406,157	\$9,489,362
Distributions reinvested	—	—	159,883	4,022,665
Repurchased	(754,435)	(18,501,900)	(935,914)	(21,487,588)
Net decrease	(70,842)	\$(1,974,649)	(369,874)	\$(7,975,561)
Total net decrease	(368,736)	\$(9,335,034)	(818,299)	\$(18,078,786)
Science & Technology Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	296,276	\$8,129,539	595,932	\$26,145,447
Distributions reinvested	—	—	4,620,916	174,485,794
Repurchased	(2,095,874)	(63,150,754)	(4,822,740)	(206,372,873)
Net increase (decrease)	(1,799,598)	\$(55,021,215)	394,108	\$(5,741,632)
Series II shares				
Sold	42,201	\$1,150,282	235,324	\$9,523,589
Distributions reinvested	—	—	500,563	17,304,448
Repurchased	(332,849)	(9,440,813)	(516,323)	(20,655,274)
Net increase (decrease)	(290,648)	\$(8,290,531)	219,564	\$6,172,763
Series NAV shares				
Sold	205,479	\$5,981,133	279,157	\$11,995,758
Distributions reinvested	—	—	807,111	31,106,075
Repurchased	(292,806)	(9,080,646)	(264,757)	(11,567,250)
Net increase (decrease)	(87,327)	\$(3,099,513)	821,511	\$31,534,583
Total net increase (decrease)	(2,177,573)	\$(66,411,259)	1,435,183	\$31,965,714
Small Cap Index Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	522,803	\$7,952,262	2,876,576	\$53,464,114
Distributions reinvested	—	—	2,049,038	36,104,058
Repurchased	(1,581,732)	(23,824,092)	(4,433,679)	(81,026,808)
Net increase (decrease)	(1,058,929)	\$(15,871,830)	491,935	\$8,541,364
Series II shares				
Sold	22,621	\$331,929	105,651	\$1,920,724
Distributions reinvested	—	—	161,323	2,821,544
Repurchased	(149,812)	(2,232,283)	(335,465)	(6,119,976)
Net decrease	(127,191)	\$(1,900,354)	(68,491)	\$(1,377,708)
Series NAV shares				
Sold	396,540	\$6,074,894	1,784,256	\$32,919,972
Distributions reinvested	—	—	732,232	12,923,887
Repurchased	(937,535)	(13,944,789)	(1,557,864)	(28,232,952)
Net increase (decrease)	(540,995)	\$(7,869,895)	958,624	\$17,610,907
Total net increase (decrease)	(1,727,115)	\$(25,642,079)	1,382,068	\$24,774,563
Small Cap Opportunities Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	48,008	\$1,549,706	99,534	\$3,228,275
Distributions reinvested	—	—	70,769	2,357,324
Repurchased	(199,760)	(6,214,571)	(441,462)	(14,025,928)
Net decrease	(151,752)	\$(4,664,865)	(271,159)	\$(8,440,329)
Series II shares				
Sold	9,483	\$294,357	202,803	\$6,357,273
Distributions reinvested	—	—	25,459	827,428
Repurchased	(87,671)	(2,675,902)	(327,848)	(10,200,183)
Net decrease	(78,188)	\$(2,381,545)	(99,586)	\$(3,015,482)

Portfolio share transactions, continued

Small Cap Opportunities Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	323,226	\$9,785,347	604,716	\$19,530,350
Distributions reinvested	—	—	28,006	925,316
Repurchased	(63,262)	(1,961,463)	(644,489)	(20,537,137)
Net increase (decrease)	259,964	\$7,823,884	(11,767)	\$(81,471)
Total net increase (decrease)	30,024	\$777,474	(382,512)	\$(11,537,282)
Small Cap Stock Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	251,745	\$2,126,101	1,399,894	\$17,241,927
Distributions reinvested	—	—	1,696,147	17,775,622
Repurchased	(1,280,152)	(10,409,269)	(3,506,932)	(42,513,704)
Net decrease	(1,028,407)	\$(8,283,168)	(410,891)	\$(7,496,155)
Series II shares				
Sold	38,419	\$272,377	245,953	\$2,725,806
Distributions reinvested	—	—	645,617	6,055,887
Repurchased	(333,826)	(2,436,145)	(918,139)	(10,050,916)
Net decrease	(295,407)	\$(2,163,768)	(26,569)	\$(1,269,223)
Series NAV shares				
Sold	181,756	\$1,530,492	3,538,857	\$46,383,861
Distributions reinvested	—	—	3,626,860	38,952,480
Repurchased	(1,831,673)	(16,327,800)	(4,044,598)	(49,233,763)
Net increase (decrease)	(1,649,917)	\$(14,797,308)	3,121,119	\$36,102,578
Total net increase (decrease)	(2,973,731)	\$(25,244,244)	2,683,659	\$27,337,200
Small Cap Value Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	224,698	\$4,015,475	954,599	\$16,682,686
Distributions reinvested	—	—	137,341	2,461,150
Repurchased	(983,108)	(16,906,787)	(2,541,053)	(43,636,062)
Net decrease	(758,410)	\$(12,891,312)	(1,449,113)	\$(24,492,226)
Series II shares				
Sold	112,798	\$1,934,632	399,797	\$6,852,808
Distributions reinvested	—	—	17,950	318,967
Repurchased	(247,329)	(4,226,935)	(504,592)	(8,679,685)
Net decrease	(134,531)	\$(2,292,303)	(86,845)	\$(1,507,910)
Series NAV shares				
Sold	293,310	\$5,044,794	1,850,998	\$30,498,599
Distributions reinvested	—	—	269,463	4,804,529
Repurchased	(1,839,476)	(32,017,836)	(3,610,676)	(63,597,921)
Net decrease	(1,546,166)	\$(26,973,042)	(1,490,215)	\$(28,294,793)
Total net decrease	(2,439,107)	\$(42,156,657)	(3,026,173)	\$(54,294,929)
Small Company Value Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	96,249	\$1,070,172	310,162	\$3,846,663
Distributions reinvested	—	—	130,830	1,636,688
Repurchased	(298,000)	(3,396,544)	(960,328)	(11,709,542)
Net decrease	(201,751)	\$(2,326,372)	(519,336)	\$(6,226,191)
Series II shares				
Sold	38,472	\$406,097	106,673	\$1,255,246
Distributions reinvested	—	—	101,896	1,212,560
Repurchased	(228,073)	(2,460,619)	(785,773)	(9,064,155)
Net decrease	(189,601)	\$(2,054,522)	(577,204)	\$(6,596,349)

Portfolio share transactions, continued

Small Company Value Trust, Cont'd	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	216,793	\$2,420,922	449,811	\$5,398,970
Distributions reinvested	—	—	153,343	1,906,048
Repurchased	(148,809)	(1,723,192)	(701,374)	(8,399,467)
Net increase (decrease)	67,984	\$697,730	(98,220)	\$(1,094,449)
Total net decrease	(323,368)	\$(3,683,164)	(1,194,760)	\$(13,916,989)
Strategic Equity Allocation Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	1,562,143	\$30,186,471	347,816	\$8,219,267
Distributions reinvested	—	—	46,370,084	1,025,242,559
Repurchased	(24,161,262)	(515,405,189)	(83,517,168)	(1,907,048,965)
Net decrease	(22,599,119)	\$(485,218,718)	(36,799,268)	\$(873,587,139)
Total net decrease	(22,599,119)	\$(485,218,718)	(36,799,268)	\$(873,587,139)
Total Stock Market Index Trust				
	Six Months Ended 6-30-22		Year Ended 12-31-21	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	341,743	\$9,297,323	1,399,592	\$41,309,343
Distributions reinvested	—	—	1,141,791	34,482,074
Repurchased	(1,689,706)	(46,918,815)	(3,277,674)	(97,097,932)
Net decrease	(1,347,963)	\$(37,621,492)	(736,291)	\$(21,306,515)
Series II shares				
Sold	5,336	\$146,199	91,845	\$2,618,162
Distributions reinvested	—	—	93,694	2,815,513
Repurchased	(72,512)	(2,005,247)	(223,069)	(6,518,989)
Net decrease	(67,176)	\$(1,859,048)	(37,530)	\$(1,085,314)
Series NAV shares				
Sold	129,976	\$3,528,886	246,685	\$7,249,329
Distributions reinvested	—	—	469,477	14,173,525
Repurchased	(342,362)	(9,620,156)	(530,868)	(15,523,190)
Net increase (decrease)	(212,386)	\$(6,091,270)	185,294	\$5,899,664
Total net decrease	(1,627,525)	\$(45,571,810)	(588,527)	\$(16,492,165)

Affiliates of the Trust owned 100% of shares of the portfolios, with the exception of Emerging Markets Value Trust, Financial Industries Trust, Fundamental All Cap Core Trust and International Small Company Trust, where affiliates owned 99.46%, 83.07%, 99.07% and 85.84% of Series II, respectively, and Emerging Markets Value Trust and International Equity Index Trust, where affiliates owned 60.79% and 99.96% of Series NAV, respectively, on June 30, 2022. Such concentration of shareholders' capital could have a material effect on the portfolios if such shareholders redeem from the portfolios.

7. Purchase and sale of securities

Purchases and sales of securities, other than short-term investments, amounted to the following for the six months ended June 30, 2022:

Portfolio	Purchases		Sales	
	U.S. Government	Purchases	U.S. Government	Sales
500 Index Trust	—	\$67,227,619	—	\$58,277,974
American Asset Allocation Trust	—	133,929,384	—	63,155,568
American Global Growth Trust	—	31,264,415	—	12,198,375
American Growth Trust	—	157,578,621	—	56,261,603
American Growth-Income Trust	—	96,935,766	—	61,848,406
American International Trust	—	64,170,090	—	29,928,712
Blue Chip Growth Trust	—	167,229,316	—	208,286,557
Capital Appreciation Trust	—	101,779,003	—	206,061,073
Capital Appreciation Value Trust	\$39,376,239	163,974,859	\$4,204,704	167,669,808
Disciplined Value International Trust	—	128,011,357	—	152,604,846
Emerging Markets Value Trust	—	17,697,916	—	24,858,982
Equity Income Trust	—	101,557,709	—	278,085,562
Financial Industries Trust	—	47,189,017	—	59,213,720
Fundamental All Cap Core Trust	—	403,044,145	—	536,324,097
Fundamental Large Cap Value Trust	—	346,331,151	—	362,035,634
Global Equity Trust	—	96,202,963	—	109,465,893
Health Sciences Trust	—	37,765,188	—	46,570,081

Purchase and sale of securities, continued

Portfolio	Purchases		Sales	
	U.S. Government	Purchases	U.S. Government	Sales
International Equity Index Trust	—	\$64,069,316	—	\$34,100,906
International Small Company Trust	—	12,062,214	—	9,003,650
Lifestyle Balanced Portfolio	—	23,888,489	—	112,158,407
Lifestyle Conservative Portfolio	—	10,874,162	—	32,342,840
Lifestyle Growth Portfolio	—	77,728,204	—	410,287,093
Lifestyle Moderate Portfolio	—	11,550,819	—	32,992,329
Mid Cap Growth Trust	—	365,281,813	—	379,301,455
Mid Cap Index Trust	—	55,269,588	—	120,764,816
Mid Value Trust	—	124,815,484	—	155,214,992
Real Estate Securities Trust	—	174,522,194	—	178,922,920
Science & Technology Trust	—	573,092,106	—	641,282,514
Small Cap Index Trust	—	54,288,844	—	74,097,725
Small Cap Opportunities Trust	—	21,432,072	—	20,584,359
Small Cap Stock Trust	—	153,114,287	—	171,713,420
Small Cap Value Trust	—	116,320,202	—	149,026,700
Small Company Value Trust	—	18,750,752	—	22,595,223
Strategic Equity Allocation Trust	—	184,090,158	—	677,937,385
Total Stock Market Index Trust	—	2,783,353	—	37,237,906

8. Industry or sector risk

The portfolios may invest a large percentage of their assets in one or more particular industries or sectors of the economy. If a large percentage of a portfolio's assets are economically tied to a single or small number of industries or sectors of the economy, the portfolios will be less diversified than a more broadly diversified fund, and it may cause the fund to underperform if that industry or sector underperforms. In addition, focusing on a particular industry or sector may make the fund's NAV more volatile. Further, a fund that invests in particular industries or sectors is particularly susceptible to the impact of market, economic, regulatory and other factors affecting those industries or sectors.

9. Investment in affiliated underlying funds

The Lifestyle Portfolios invest primarily in affiliated underlying funds that are managed by the Advisor and its affiliates. The Lifestyle Portfolios do not invest in the affiliated underlying funds for the purpose of exercising management or control; however, the portfolios' investment may represent a significant portion of each underlying funds' net assets. At June 30, 2022, the following portfolios held 5% or more of the net assets of the underlying funds shown below:

Portfolio	Affiliated Class NAV	Percentage of underlying fund net assets
Lifestyle Balanced Portfolio	Select Bond Trust	7.4%
	Strategic Equity Allocation Trust	6.5%
Lifestyle Growth Portfolio	Strategic Equity Allocation Trust	49.3%
	Select Bond Trust	24.0%

Information regarding the portfolios' fiscal year to date purchases and sales of the affiliated underlying funds as well as income and capital gains earned by the portfolios, if any, is as follows:

Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividends and distributions		Ending value
							Income distributions received	Capital gain distributions received	
500 Index Trust									
John Hancock Collateral Trust*	45,680	\$2,433,032	\$11,810,327	\$(13,785,935)	\$(1,117)	\$326	\$3,116	—	\$456,633
Blue Chip Growth Trust									
John Hancock Collateral Trust*	374,556	\$7,988,139	\$61,905,194	\$(66,144,675)	\$(4,483)	\$37	\$47,260	—	\$3,744,212
Capital Appreciation Trust									
John Hancock Collateral Trust*	—	\$104,677	\$400	\$(105,077)	\$(18)	\$18	\$11	—	—
Capital Appreciation Value Trust									
John Hancock Collateral Trust*	74,485	\$1,954,744	\$8,641,532	\$(9,851,168)	\$(895)	\$369	\$5,786	—	\$744,582
Disciplined Value International Trust									

Investment in affiliated underlying funds, continued

Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividends and distributions		Ending value	
							Income distributions received	Capital gain distributions received		
John Hancock Collateral Trust*	—	—	\$50,645,196	\$(50,643,715)	\$(1,481)	—	\$33,696	—	—	
Emerging Markets Value Trust										
John Hancock Collateral Trust*	219,062	\$1,942,586	\$9,901,380	\$(9,653,469)	\$(924)	\$254	\$44,209	\$280	\$2,189,827	
Equity Income Trust										
John Hancock Collateral Trust*	—	\$6,149,481	\$20,883,998	\$(27,027,951)	\$(5,468)	\$(60)	\$17,553	—	—	
Financial Industries Trust										
John Hancock Collateral Trust*	—	—	\$654,537	\$(654,510)	\$(27)	—	\$468	—	—	
International Equity Index Trust										
John Hancock Collateral Trust*	1,053,739	\$2,968,797	\$96,272,752	\$(88,701,674)	\$(5,283)	\$(993)	\$95,265	\$654	\$10,533,599	
International Small Company Trust										
John Hancock Collateral Trust*	633,805	\$2,475,909	\$16,936,922	\$(13,075,092)	\$(1,614)	\$(358)	\$45,021	\$474	\$6,335,767	
Lifestyle Balanced Portfolio										
Select Bond Trust	38,419,607	\$594,048,540	\$18,074,425	\$(72,396,368)	\$(4,742,352)	\$(60,502,095)	—	—	\$474,482,150	
Strategic Equity Allocation Trust	25,181,937	605,352,589	5,814,065	(39,762,039)	8,361,779	(123,973,327)	—	—	455,793,067	
					\$3,619,427	\$(184,475,422)	—	—	\$930,275,217	
Lifestyle Conservative Portfolio										
Select Bond Trust	11,509,799	\$180,432,462	\$5,087,536	\$(23,571,222)	\$(1,501,032)	\$(18,301,722)	—	—	\$142,146,022	
Strategic Equity Allocation Trust	1,857,395	45,036,283	5,786,628	(8,771,619)	2,264,579	(10,697,016)	—	—	33,618,855	
					\$763,547	\$(28,998,738)	—	—	\$175,764,877	
Lifestyle Growth Portfolio										
Select Bond Trust	125,127,030	\$1,885,450,327	\$67,978,778	\$(199,066,680)	\$(10,343,520)	\$(198,700,081)	—	—	\$1,545,318,824	
Strategic Equity Allocation Trust	191,280,859	4,541,486,014	9,749,426	(211,220,413)	44,755,024	(922,586,503)	—	—	3,462,183,548	
					\$34,411,504	\$(1,121,286,584)	—	—	\$5,007,502,372	
Lifestyle Moderate Portfolio										
Select Bond Trust	14,280,074	\$215,666,085	\$7,341,104	\$(22,934,457)	\$(1,575,413)	\$(22,138,406)	—	—	\$176,358,913	
Strategic Equity Allocation Trust	6,203,313	146,136,996	4,209,715	(10,057,872)	2,534,860	(30,543,733)	—	—	112,279,966	
					\$959,447	\$(52,682,139)	—	—	\$288,638,879	
Mid Cap Growth Trust										
John Hancock Collateral Trust*	880,981	\$50,950,585	\$109,687,623	\$(151,820,614)	\$(16,493)	\$5,542	\$41,918	—	\$8,806,643	
Mid Cap Index Trust										
John Hancock Collateral Trust*	553,954	\$9,901,319	\$36,419,909	\$(40,777,677)	\$(7,015)	\$1,014	\$126,435	—	\$5,537,550	
Mid Value Trust										
John Hancock Collateral Trust*	659,594	\$1,029,121	\$20,790,595	\$(15,225,537)	\$(735)	\$120	\$3,893	—	\$6,593,564	
Real Estate Securities Trust										
John Hancock Collateral Trust*	232,550	\$1,555,545	\$4,725,605	\$(3,955,956)	\$(766)	\$233	\$804	—	\$2,324,661	
Science & Technology Trust										
John Hancock Collateral Trust*	478,021	\$8,572,790	\$62,343,305	\$(66,132,966)	\$(4,979)	\$335	\$57,014	—	\$4,778,485	
Small Cap Index Trust										
John Hancock Collateral Trust*	546,563	\$6,126,348	\$38,917,096	\$(39,573,905)	\$(6,492)	\$618	\$200,850	—	\$5,463,665	
Small Cap Opportunities Trust										

Investment in affiliated underlying funds, continued

Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividends and distributions		Ending value
							Income distributions received	Capital gain distributions received	
John Hancock Collateral Trust*	45,897	\$806,089	\$2,855,123	\$(3,202,071)	\$(288)	\$(52)	\$1,386	—	\$458,801
Small Cap Stock Trust									
John Hancock Collateral Trust*	996,654	\$2,941,841	\$65,117,883	\$(58,094,785)	\$(2,018)	\$34	\$14,544	—	\$9,962,955
Small Cap Value Trust									
John Hancock Collateral Trust*	14,414	—	\$7,790,828	\$(7,646,779)	\$63	\$(27)	\$1,996	—	\$144,085
Small Company Value Trust									
John Hancock Collateral Trust*	314,907	\$1,741,904	\$12,709,151	\$(11,301,782)	\$(1,372)	\$33	\$17,767	—	\$3,147,934
Strategic Equity Allocation Trust									
John Hancock Collateral Trust*	4,085,126	\$26,701,436	\$365,919,716	\$(351,750,919)	\$(31,924)	\$(1,751)	\$579,704	—	\$40,836,558
Total Stock Market Index Trust									
John Hancock Collateral Trust*	444,408	\$6,114,405	\$23,934,439	\$(25,602,214)	\$(4,266)	\$112	\$129,960	—	\$4,442,476

* Refer to the Securities lending note within Note 2 for details regarding this investment.

10. Investment in affiliates of advisor

Information regarding the portfolios' fiscal year to date purchases and sales of affiliated investments of the advisor as well as income and capital gains earned by the portfolios, if any, is as follows:

Affiliate	Ending share amount	Beginning value	Cost of purchases	Proceeds from shares sold	Realized gain (loss)	Change in unrealized appreciation (depreciation)	Dividends and distributions		Ending value
							Income distributions received	Capital gain distributions received	
International Equity Index Trust									
Manulife Financial Corp.	68,000	\$1,259,869	\$115,924	\$(80,704)	\$27,303	\$(143,275)	\$29,457	—	\$1,179,117

11. Investment by affiliated funds

Certain investors in the portfolios are affiliated funds that are managed by the Advisor and its affiliates. The affiliated funds do not invest in the portfolios for the purpose of exercising management or control; however, this investment may represent a significant portion of the portfolios' net assets. At June 30, 2022, the following fund(s) had an affiliate ownership of 5% or more of the portfolios' net assets:

Portfolio	Affiliated Concentration
Blue Chip Growth Trust	31.2%
Equity Income Trust	43.6%
Mid Cap Growth Trust	27.2%
Mid Value Trust	29.5%
Small Cap Value Trust	26.2%
Strategic Equity Allocation Trust	100.0%

12. Interfund trading

The portfolios are permitted to purchase or sell securities from or to certain other affiliated funds, as set forth in Rule 17a-7 of the 1940 Act, under specified conditions outlined in procedures adopted by the Board of Trustees of the Trust. The procedures have been designed to ensure that any purchase or sale of securities by the portfolios from or to another fund that is or could be considered an affiliate complies with Rule 17a-7 of the 1940 Act. Further, as defined under the procedures, each transaction is effected at the current market price. Pursuant to these procedures, for the six months ended June 30, 2022, the portfolios engaged in securities purchases and sales with affiliated funds, some of which have different fiscal reporting periods, as follows:

Portfolio	Purchases	Sales
Capital Appreciation Value Trust	\$827,289	—
Mid Value Trust	—	\$69,180
Science & Technology Trust	—	10,509

13. Restricted securities

The portfolios may hold restricted securities which are restricted as to resale and the portfolios have limited rights to registration under the Securities Act of 1933. Disposal may involve time-consuming negotiations and expenses, and prompt sale at an acceptable price may be difficult to achieve. The following table summarizes the restricted securities held at June 30, 2022:

Issuer, Description	Original acquisition date	Acquisition cost	Beginning share amount	Shares purchased	Shares sold	Ending share amount	Value as a percentage of net assets	Ending value
Emerging Markets Value Trust								
Yes Bank, Ltd., Lock-In Shares	10-4-21	\$618,081	147,461	—	—	147,461	0.0% ¹	\$21,662
Mid Cap Growth Trust								
Essence Group Holdings Corp.	5-1-14	\$2,731,549	1,663,188	—	—	1,663,188	0.5%	\$3,143,425
Lookout, Inc., Series F	7-31-14	2,338,736	211,003	—	—	211,003	0.4%	2,057,279
								\$5,200,704

¹ Less than 0.05%.

14. Reorganization

Fiscal year ended December 31, 2021, portfolio mergers:

Lifestyle Growth Portfolio. On April 6, 2021, the shareholders of Lifestyle Aggressive Portfolio (the Acquired Portfolio) voted to approve an Agreement and Plan of Reorganization (the Agreement) which provided for an exchange of shares of Lifestyle Growth Portfolio (the Acquiring Portfolio) with a value equal to the net assets transferred.

The Agreement provided for (a) the acquisition of all the assets, subject to all of the liabilities, of the Acquired Portfolio in exchange for shares of the Acquiring Portfolio with a value equal to the net assets transferred; (b) the liquidation of the Acquired Portfolio; and (c) the distribution to Acquired Portfolio's shareholders of such Acquiring Portfolio's shares. The reorganization was intended to achieve a more consistent long-term performance record and stronger prospects for growth and achieve potential opportunities for economies of scale. As a result of the reorganization, the Acquiring Portfolio is the legal and accounting survivor.

The reorganization qualified as a tax-free reorganization for federal income tax purposes with no gain or loss recognized by the Acquired Portfolio or its shareholders. Thus, the investments were transferred to the Acquiring Portfolio at the Acquired Portfolio's identified cost. All distributable amounts of net income and realized gains from the Acquired Portfolio were distributed prior to the reorganization. In addition, the expenses of the reorganization were borne by the Advisor. The effective time of the reorganization occurred immediately after the close of regularly scheduled trading on the New York Stock Exchange (NYSE) on April 23, 2021. The following outlines the reorganization:

Acquiring Portfolio	Acquired Portfolio	Net Asset Value of the Acquired Portfolio	Appreciation of the Acquired Portfolio's Investments	Shares Redeemed by the Acquired Portfolio	Shares Issued by the Acquiring Portfolio	Acquiring Portfolio Net Assets Prior to Combination	Acquiring Portfolio Total Net Assets After Combination
Lifestyle Growth Portfolio	Lifestyle Aggressive Portfolio	\$39,049,320	\$4,861,895	2,670,510	2,049,192	\$6,517,387,239	\$6,556,436,559

Because the combined portfolio has been managed as a single integrated portfolio since the reorganization was completed, it is not practicable to separate the amounts of net investment income and gains attributable to the Acquired Portfolio that have been included in the Acquiring Portfolio's Statement of operations at December 31, 2021. See Note 6 for capital shares issued in connection with the above referenced reorganizations.

15. LIBOR discontinuation risk

LIBOR (London Interbank Offered Rate) is a measure of the average interest rate at which major global banks can borrow from one another. Following allegations of rate manipulation and concerns regarding its thin liquidity, in July 2017, the U.K. Financial Conduct Authority, which regulates LIBOR, announced that it will stop encouraging banks to provide the quotations needed to sustain LIBOR. As market participants transition away from LIBOR, LIBOR's usefulness may deteriorate. The transition process may lead to increased volatility and illiquidity in markets that currently rely on LIBOR to determine interest rates. LIBOR's deterioration may adversely affect the liquidity and/or market value of securities that use LIBOR as a benchmark interest rate.

The ICE Benchmark Administration Limited, the administrator of LIBOR, ceased publishing most LIBOR maturities, including some US LIBOR maturities, on December 31, 2021, and is expected to cease publishing the remaining and most liquid US LIBOR maturities on June 30, 2023. It is expected that market participants will transition to the use of alternative reference or benchmark rates prior to the applicable LIBOR publication cessation date. However, although regulators have encouraged the development and adoption of alternative rates such as the Secured Overnight Financing Rate ("SOFR"), the future utilization of LIBOR or of any particular replacement rate remains uncertain.

The impact on the transition away from LIBOR referenced financial instruments remains uncertain. It is expected that market participants will amend such financial instruments to include fallback provisions and other measures that contemplate the discontinuation of LIBOR. To facilitate the transition of legacy derivatives contracts referencing LIBOR, the International Swaps and Derivatives Association, Inc. launched a protocol to incorporate fallback provisions. There are obstacles to converting certain longer term securities to a new benchmark or benchmarks and the effectiveness of one versus multiple alternative reference rates has not been determined. Certain proposed replacement rates, such as SOFR, are materially different from LIBOR, and will require changes to the applicable spreads. Furthermore, the risks associated with the conversion from LIBOR may be exacerbated if an orderly transition is not completed in a timely manner.

16. Coronavirus (COVID-19) pandemic

The COVID-19 disease has resulted in significant disruptions to global business activity. A widespread health crisis such as a global pandemic could cause substantial market volatility, exchange-trading suspensions, and closures, which may lead to less liquidity in certain instruments, industries, sectors or the markets generally, and may ultimately affect portfolio performance.

17. New accounting pronouncement

In March 2020, the Financial Accounting Standards Board (FASB) issued an Accounting Standards Update (ASU), ASU 2020-04, which provides optional, temporary relief with respect to the financial reporting of contracts subject to certain types of modifications due to the planned discontinuation of the LIBOR and other IBOR-based reference rates as of the end of 2021. The temporary relief provided by ASU 2020-04 is effective for certain reference rate-related contract modifications that occur during the period March 12, 2020 through December 31, 2022. Management expects that the adoption of the guidance will not have a material impact to the financial statements.

18. Other matters

Tribune

The Trust and several of its portfolios, including the 500 Index Trust, Equity Income Trust, Mid Value Trust and Total Stock Market Index Trust (the “portfolios”), were named as defendants in a number of adversary proceedings in state and Federal courts across the country arising out of an \$8 billion leveraged buyout (“LBO”) transaction in 2007 whereby the Tribune Company (“Tribune”) converted to a privately held company. In *Kirchner v. FitzSimons*, No.12-2652 (S.D.N.Y.) (the “FitzSimons Action”), the plaintiff alleges that Tribune insiders and shareholders were overpaid for their Tribune stock and is attempting to obtain from former shareholders the proceeds received in connection with the LBO. This claim was brought as a putative defendant class action that names certain shareholders as representatives of a potential class comprised of all Tribune shareholders that tendered their shares in the LBO and received proceeds as a result, including certain John Hancock mutual funds. Certain John Hancock mutual funds received a total of approximately \$49 million in connection with the LBO. The total amounts at issue for the 500 Index Trust, Equity Income Trust, Mid Value Trust, and Total Stock Market Index Trust are approximately \$600,000, \$30.5 million, \$1.8 million, and \$114,000, respectively. In addition, a group of Tribune creditors filed fifty-three actions in various state and federal courts against former Tribune shareholders asserting state law constructive fraudulent conveyance claims arising out of the 2007 LBO (the “SLCFC Actions”). The FitzSimons Action and the SLCFC Actions have been consolidated with the other LBO-related lawsuits in a multidistrict litigation proceeding captioned in *re Tribune Company Fraudulent Conveyance Litigation*, No.11-md-2696 (S.D.N.Y.).

As of August 1, 2019, all claims related to this matter have been dismissed. However, two controlling rulings are being appealed- 1) the plaintiffs are seeking U.S. Supreme Court review of the Court of Appeals for the Second Circuit’s dismissal of the plaintiff’s state law constructive fraudulent conveyance claims; and 2) the plaintiffs are appealing the dismissal of the plaintiff’s intentional fraudulent transfer claim against the shareholder defendants. On April 19, 2021, the U.S. Supreme Court rejected the plaintiff’s petition for review; and on August 4, 2021, the Second Circuit Court of Appeals issued its opinion affirming the dismissal of the plaintiff’s claim. On September 3, 2021, a petition was filed by the plaintiffs for a rehearing with the Court of Appeals for the Second Circuit. On October 17, 2021, this petition was denied. On January 5, 2022, the plaintiff filed a petition with the Supreme Court of the United States, seeking further review of the Second Circuit’s decision. On February 22, 2022 the Supreme Court denied the petition, closing the case.

The Jones Group

Strategic Equity Allocation Trust, Small Cap Index Trust, Small Cap Opportunities Trust, and other affiliates have been named as defendants in a lawsuit related to The Jones Group, a fashion company. It is alleged that in 2014, The Jones Group consummated a series of transactions that rendered it insolvent, increased debt, significantly decreased its assets, and distributed more than \$1 billion to its shareholders, all to the detriment of the company and its creditors. Equivalent lawsuits have been filed in California, New Jersey, Texas, Illinois and Florida. The total amounts at issue for Strategic Equity Allocation Trust, Small Cap Index Trust, and Small Cap Opportunities Trust are approximately \$375,000, \$320,000, and \$191,000, respectively.

On March 30, 2020, the plaintiffs filed a Motion for Transfer of Actions to the District of Massachusetts. The plaintiffs were seeking to consolidate 13 actions in 6 different federal districts against 188 defendants in a Multidistrict Panel in Massachusetts. \$550 million is being sought from these 188 defendants. On April 27, 2020, the shareholder defendants filed their response to plaintiffs’ Motion to Transfer. On June 2, 2020, the United States Judicial Panel on Multidistrict Litigation issued a Transfer Order sending all the cases to the Southern District of New York. Accordingly, the litigation will be governed by Second Circuit precedent.

On June 12, 2020, a Scheduling Order was issued. On June 29, 2020, a global Motion to Dismiss Under the Safe Harbor of Section 546(e) of the Bankruptcy Code was filed by the defendants. On August 27, 2020, the Motion to Dismiss was granted. Following the dismissal, appeals were filed by the plaintiffs and are pending.

At this time, the portfolios cannot predict the outcome of these proceedings. If the proceeding were to be decided in a manner adverse to the portfolios or if the portfolios enter into a settlement agreement with the plaintiffs, depending upon the circumstances, the payment of such judgement or settlement could have an adverse effect on the portfolios’ net asset value.

John Hancock Variable Insurance Trust

Evaluation of Advisory and Subadvisory Agreements by the Board of Trustees

This section describes the evaluation by the Board of Trustees (the Board) of John Hancock Variable Insurance Trust (the Trust) of the Advisory Agreement (the Advisory Agreement) and each Subadvisory Agreement and Sub-Subadvisory Agreement (collectively, the Subadvisory Agreements) with respect to each of the portfolios of the Trust included in this report except those otherwise noted below (the Funds). The Advisory and Subadvisory Agreements are collectively referred to as the Agreements. Prior to the June 21-23, 2022 videoconference meeting¹ at which the Agreements were approved, the Board also discussed and considered information regarding the proposed continuation of the Agreements at a videoconference¹ meeting held on May 24-25, 2022. The Board also receives information relating to the proposed continuation of the agreements noted above throughout the year on an on-going basis. The Trustees who are not “interested persons” of the Trust as defined by the Investment Company Act of 1940, as amended (the “1940 Act”) (the “Independent Trustees”) also met separately to evaluate and discuss the information presented, including with counsel to the Independent Trustees and a third-party consulting firm.

The following Funds are feeder funds, which invest all of their assets in master funds: American Asset Allocation Trust, American Global Growth Trust, American Growth Trust, American Growth-Income Trust and American International Trust. These Funds do not pay an advisory fee at the Fund level and do not have advisory agreements.

Approval of Advisory and Subadvisory Agreements

At videoconference meetings held on June 21-23, 2022, the Board, including the Independent Trustees, reapproved for an annual period, the continuation of the Advisory Agreement between the Trust and the Advisor and the applicable Subadvisory Agreements between the Advisor and the sub-advisors (and sub-subadvisors) (each, a Subadvisor and collectively, the Subadvisors) with respect to each of the Funds in this report, except as noted above.

In considering the Advisory Agreement and the Subadvisory Agreements with respect to each Fund, the Board received in advance of the meetings a variety of materials relating to each Fund, the Advisor and each Subadvisor, including comparative performance, fee and expense information for peer groups of similar funds prepared by an independent third-party provider of fund data; performance information for the Funds’ benchmark indices; and, with respect to each Subadvisor, comparative performance information for comparably managed accounts, as applicable; and other information provided by the Advisor and the Subadvisors regarding the nature, extent and quality of services provided by the Advisor and the Subadvisors under their respective Agreements, as well as information regarding the Advisor’s revenues and costs of providing services to the Funds and any compensation paid to affiliates of the Advisor. At the meetings at which the renewal of the Advisory Agreement and Subadvisory Agreements are considered, particular focus is given to information concerning Fund performance, comparability of fees and total expenses, and profitability. However, the Board noted that the evaluation process with respect to the Advisor and the Subadvisors is an ongoing one. In this regard, the Board also took into account discussions with management and information provided to the Board (including its various committees) at prior meetings with respect to the services provided by the Advisor and the Subadvisors to the Funds, including quarterly performance reports prepared by management containing reviews of investment results, and periodic presentations from the Subadvisors with respect to the Funds they manage. The information received and considered by the Board both in conjunction with the May and June meetings and throughout the year was both written and oral. The Board noted the affiliation of certain of the Subadvisors with the Advisor, noting any potential conflicts of interest. The Board also considered the nature, quality, and extent of the non-advisory services, if any, to be provided to the Funds by the Advisor’s affiliates, including distribution

services. The Board considered the Advisory Agreement and the Subadvisory Agreements separately in the course of its review. In doing so, the Board noted the respective roles of the Advisor and the Subadvisors in providing services to the Funds. In addition, although the Board approved the renewal of the Agreements for all of the Funds at the June meeting, the Board considered each Fund separately.

Throughout the process, the Board asked questions of and requested additional information from management. The Board is assisted by counsel for the Trust and the Independent Trustees are also separately assisted by independent legal counsel throughout the process. The Independent Trustees also received a memorandum from their independent counsel discussing the legal standards for their consideration of the proposed continuation of the Agreements and discussed the proposed continuation of the Agreements in private sessions with their independent legal counsel at which no representatives of management were present.

Approval of Advisory Agreement

In approving the Advisory Agreement with respect to each Fund, the Board, including the Independent Trustees, considered a variety of factors, including those discussed below. The Board also considered other factors (including conditions and trends prevailing generally in the economy, the securities markets and the industry) and did not treat any single factor as determinative, and each Trustee may have attributed different weights to different factors. The Board’s conclusions may be based in part on its consideration of the advisory and subadvisory arrangements in prior years and on the Board’s ongoing regular review of Fund performance and operations throughout the year.

Nature, extent, and quality of services. Among the information received by the Board from the Advisor relating to the nature, extent, and quality of services provided to the Funds, the Board reviewed information provided by the Advisor relating to its operations and personnel, descriptions of its organizational and management structure, and information regarding the Advisor’s compliance and regulatory history, including its Form ADV. The Board also noted that on a regular basis it receives and reviews information from the Trust’s Chief Compliance Officer (CCO) regarding the Funds’ compliance policies and procedures established pursuant to Rule 38a-1 under the 1940 Act. The Board observed that the scope of services provided by the Advisor, and of the undertakings required of the Advisor in connection with those services, including maintaining and monitoring its own and the Fund’s compliance programs, risk management programs, liquidity management programs and cybersecurity programs, had expanded over time as a result of regulatory, market and other developments. The Board considered that the Advisor is responsible for the management of the day-to-day operations of the Funds, including but not limited to, general supervision of and coordination of the services provided by the Subadvisors, and is also responsible for monitoring and reviewing the activities of the Subadvisors and other third-party service providers. The Board also considered the significant risks assumed by the Advisor in connection with the services provided to the Funds including entrepreneurial risk in sponsoring new Funds and ongoing risks including investment, operational, enterprise, litigation, regulatory and compliance risks with respect to all Funds.

In considering the nature, extent, and quality of the services provided by the Advisor, the Trustees also took into account their knowledge of the Advisor’s management and the quality of the performance of the Advisor’s duties, through Board meetings, discussions and reports during the preceding year and through each Trustee’s experience as a Trustee of the Trust and of the other trusts in the complex.

¹On June 19, 2020, as a result of health and safety measures put in place to combat the global COVID-19 pandemic, the Securities and Exchange Commission issued an exemptive order (the “Order”) pursuant to Sections 6(c) and 38(a) of the Investment Company Act of 1940, as amended (the “1940 Act”), that temporarily exempts registered investment management companies from the in-person voting requirements under the 1940 Act, subject to certain requirements, including that votes taken pursuant to the Order are ratified at the next in-person meeting. The Board determined that reliance on the Order was necessary or appropriate due to the circumstances related to current or potential effects of COVID-19 and therefore, the Board’s May and June meetings were held via videoconference in reliance on the Order. This exemptive order supersedes, in part, a similar, earlier exemptive order issued by the SEC.

John Hancock Variable Insurance Trust

Evaluation of Advisory and Subadvisory Agreements by the Board of Trustees

In the course of their deliberations regarding the Advisory Agreement, the Board considered, among other things:

- (a) the skills and competency with which the Advisor has in the past managed the Trust's affairs and its subadvisory relationships, the Advisor's oversight and monitoring of the Subadvisors' investment performance and compliance programs, such as the Subadvisors' compliance with fund policies and objectives, review of brokerage matters including with respect to trade allocation and best execution, and the Advisor's timeliness in responding to performance issues;
- (b) the background, qualifications and skills of the Advisor's personnel;
- (c) the Advisor's compliance policies and procedures and its responsiveness to regulatory changes and fund industry developments;
- (d) the Advisor's administrative capabilities, including its ability to supervise the other service providers for the Funds, as well as the Advisor's oversight of any securities lending activity, its monitoring of class action litigation and collection of class action settlements on behalf of the Funds, and bringing loss recovery actions on behalf of the Funds;
- (e) the financial condition of the Advisor and whether it has the financial wherewithal to provide a high level and quality of services to the Funds;
- (f) the Advisor's initiatives intended to improve various aspects of the Trust's operations and investor experience with the Funds; and
- (g) the Advisor's reputation and experience in serving as an investment advisor to the Trust and the benefit to contract holders of investing in funds that are part of a family of variable insurance portfolios offering a variety of investments.

The Board concluded that the Advisor may reasonably be expected to continue to provide a high quality of services under the Advisory Agreement with respect to the Funds.

Investment performance. In considering each Fund's performance, the Board noted that it reviews at its regularly scheduled meetings information about the Funds' performance results. In connection with the consideration of the Advisory Agreement, the Board:

- (a) reviewed information prepared by management regarding the Funds' performance;
- (b) considered the comparative performance of each Fund's respective benchmark;
- (c) considered the performance of comparable funds, if any, as included in the report prepared by an independent third-party provider of fund data; and
- (d) took into account the Advisor's analysis of each Fund's performance and its plans and recommendations regarding the Trust's subadvisory arrangements generally and with respect to particular Funds.

The Board noted that while it found the data provided by the independent third-party generally useful it recognized its limitations, including in particular that the data may vary depending on the end date selected and that the results of the performance comparisons may vary depending on the selection of the peer group. The Board concluded that the performance of each of the Funds has generally been in line with or generally outperformed the historical performance of comparable funds based on the median percentile and/or the Fund's respective benchmark, with certain exceptions noted in Appendix A. In such cases, the Board considered steps the Advisor had taken or plans to take to address performance and concluded that such performance is being monitored and reasonably being addressed.

Fees and expenses. The Board reviewed comparative information prepared by an independent third-party provider of fund data including, among other data, each Fund's contractual and net management fees (and subadvisory fees, to the extent available) and total expenses as compared to similarly situated investment companies deemed to be comparable to the Fund in light of the

nature, extent and quality of the management and subadvisory services provided by the Advisor and the Subadvisors. The Board considered each Fund's ranking within a smaller group of peer funds chosen by the independent third-party provider, as well as the Fund's ranking within broader groups of funds. In comparing each Fund's contractual and net management fees to that of comparable funds, the Board noted that such fee includes both advisory and administrative costs.

The Board took into account management's discussion with respect to the overall management fee, the fees of each Subadvisor, including the amount of the advisory fee retained by the Advisor after payment of the subadvisory fees, in each case in light of the services rendered for those amounts and the risks undertaken by the Advisor. The Board also noted that, in addition, the Advisor is currently waiving fees and/or reimbursing expenses with respect to certain of the Funds. The Board also noted that the Advisor pays the subadvisory fees of the Funds, and that such fees are negotiated at arm's length with respect to unaffiliated Subadvisors. In addition, the Board noted that the Advisor continued advisory and subadvisory fee reductions in the past year with respect to several Funds. The Board also took into account that management had agreed to implement an overall fee waiver across the complex, which is discussed further below. The Board also noted management's discussion of the Funds' expenses, as well as certain actions taken over the past several years to reduce the Funds' operating expenses. The Board reviewed information provided by the Advisor concerning investment advisory fees charged to other clients (including other funds in the complex) having similar investment mandates, if any. The Board considered any differences between the Advisor's and Subadvisor's services to a Fund and the services they provide to other such comparable clients or funds. The Board concluded that the advisory fee paid with respect to each of the Funds is reasonable in light of the nature, extent and quality of the services provided to the Funds under the Advisory Agreement.

In addition, in the case of each Lifestyle Portfolio (each a Fund of Funds), the Trustees reviewed the advisory fee to be paid to the Advisor for each Fund of Funds and noted that the Advisor has evaluated the complexity of the structure and fees and expenses associated with the Funds of Funds' investments in the underlying portfolios, and made a finding that the Funds of Funds' expenses do not duplicate the fees and expenses of the underlying portfolios.

Profitability/Fall out benefits. In considering the costs of the services to be provided and the profits to be realized by the Advisor and its affiliates (including the Subadvisors that are affiliated with the Advisor) from the Advisor's relationship with the Trust, the Board:

- (a) reviewed financial information of the Advisor;
- (b) reviewed and considered (i) information presented by the Advisor regarding the net profitability to the Advisor and its affiliates, of each Fund; and (ii) the representation by the John Hancock insurance companies in registration statements for registered variable insurance contracts using the Funds as investment options in registered separate accounts, that the fees and charges deducted under their variable insurance contracts (including the fees and expenses of the Trust), in the aggregate, are reasonable in relation to the services rendered, the expenses expected to be incurred and the risks assumed by such companies;
- (c) received and reviewed profitability information with respect to the John Hancock fund complex as a whole and with respect to each Fund;
- (d) received information with respect to the Advisor's allocation methodologies used in preparing the profitability data and considered that the Advisor hired an independent third-party consultant to provide an analysis of the Advisor's allocation methodologies;

John Hancock Variable Insurance Trust

Evaluation of Advisory and Subadvisory Agreements by the Board of Trustees

(e) considered fall out benefits to the Advisor, including (but not limited to), benefits to affiliates, such as that the John Hancock insurance companies that are affiliates of the Advisor, as shareholders of the Trust directly or through their separate accounts, receive certain tax credits or deductions relating to foreign taxes paid and dividends received by certain Funds of the Trust and noted that these tax benefits, which are not available to contract holders under applicable income tax law, are reflected in the profitability analysis reviewed by the Board;

(f) considered that the Advisor also provides administrative services to the Funds on a cost basis pursuant to an administrative services agreement;

(g) noted that certain of the Funds' Subadvisors are affiliates of the Advisor;

(h) noted that affiliates of the Advisor provide distribution services to the Funds, and that the Trust's distributor also receives Rule 12b-1 payments to support distribution of the products;

(i) noted that the Advisor also derives reputational and other indirect benefits from providing advisory services to the Funds;

(j) noted that the subadvisory fees for the Funds are paid by the Advisor and are negotiated at arm's length with respect to the unaffiliated Subadvisors;

(k) with respect to each Fund of Funds, the Board noted that the advisory fee is in addition to the fees received by the Advisor and its affiliates with regard to the underlying portfolios in which the Funds may invest;

(l) considered the Advisor's ongoing costs and expenditures necessary to improve services, meet new regulatory and compliance requirements, and adapt to other challenges impacting the fund industry; and

(m) considered that the Advisor should be entitled to earn a reasonable level of profits in exchange for the level of services it provides to each Fund and the risks that it assumes as Advisor, including entrepreneurial, operational, reputational, litigation and regulatory risk.

Based upon its review, the Board concluded that the level of profitability, if any, of the Advisor and its affiliates (including any Subadvisors that are affiliated with the Advisor), from their relationship with each Fund was reasonable and not excessive.

Economies of scale. In considering the extent to which economies of scale would be realized as a Fund grows and whether fee levels reflect these economies of scale for the benefit of Fund shareholders, the Board:

(a) with respect to each Fund (except those discussed specifically below), considered that the Advisor has agreed to waive a portion of its management fee for such Fund and for each of the other John Hancock funds in the complex (except as discussed below) (the Participating Portfolios) or otherwise reimburse the expenses of the Participating Portfolios (the Reimbursement). This waiver is based on the aggregate net assets of all the Participating Portfolios. The Board also noted that the Advisor had implemented additional breakpoints to the complex-wide fee waiver in recent years; (The Funds that are not Participating Portfolios as of the date of this annual report are each of the funds of funds of the Trust and John Hancock Funds II and John Hancock Collateral Trust. These funds of funds also benefit from such overall management fee waiver through their investment in underlying portfolios that include certain of the Participating Portfolios, which are subject to the Reimbursement.)

(b) reviewed the Trust's advisory fee structure and the incorporation therein of any subadvisory fee breakpoints in the advisory fees charged and concluded that (i) most of the Funds' fee structures contain breakpoints at the subadvisory fee level and that such breakpoints are reflected as breakpoints in the advisory fees for Funds and (ii) although economies of scale cannot be measured with precision, these arrangements permit shareholders of Funds with advisory fee breakpoints to benefit from economies of scale if those Funds grow. The Board also took into account management's discussion of the Funds' advisory fee structure, including with respect to those Funds that did not currently have breakpoints; and

(c) the Board also considered the effect of the Funds' growth in size on their performance and fees. The Board also noted that if the Funds' assets increase over time, the Funds may realize other economies of scale.

Approval of Subadvisory Agreements

In making its determination with respect to approval of the Subadvisory Agreements, the Board reviewed:

- (1) information relating to the Subadvisor's business, including current subadvisory services to the Trust (and other funds in the John Hancock group of funds);
- (2) the historical and current performance of the fund and comparative performance information relating to the Fund's benchmark and comparable funds based on the median percentile;
- (3) the subadvisory fee for each Fund, including any breakpoints, and comparative fee information, where available, prepared by an independent third-party provider of fund data; and
- (4) information relating to the nature and scope of any material relationships and their significance to the Trust's Advisor and Subadvisors.

Nature, extent, and quality of services. With respect to the services provided by each of the Subadvisors with respect to each Fund, the Board received information provided to the Board by each Subadvisor, including each Subadvisor's Form ADV, as well as took into account information presented throughout the past year. The Board considered each Subadvisor's current level of staffing and its overall resources, as well as received information relating to a Subadvisor's compensation program. The Board reviewed each Subadvisor's history and investment experience, as well as information regarding the qualifications, background and responsibilities of the Subadvisor's investment and compliance personnel who provide services to the Funds. The Board also considered, among other things, the Subadvisor's compliance program and any disciplinary history. The Board also considered the Subadvisor's risk assessment and monitoring process. The Board reviewed each Subadvisor's regulatory history, including whether it was currently involved in any regulatory actions or investigations as well as material litigation, and any settlements and amelioratory actions undertaken, as appropriate. The Board noted that the Advisor conducts regular, periodic reviews of each Subadvisor and its operations, including regarding investment processes and organizational and staffing matters. The Board also noted that the CCO and his staff conduct regular, periodic compliance reviews with each of the Subadvisors and present reports to the Independent Trustees regarding the same, which includes evaluating the regulatory compliance systems of the Subadvisors and procedures reasonably designed by them to assure compliance with the federal securities laws. The Board also took into account the financial condition of each Subadvisor.

The Board considered each Subadvisor's investment process and philosophy. The Board took into account that each Subadvisor's responsibilities include the development and maintenance of an investment program for the applicable Fund which is consistent with the Fund's investment objectives, the selection of investment securities and the placement of orders for the purchase and sale of such securities, as well as the implementation of compliance controls related to performance of these services. The Board also received information with respect to each Subadvisor's brokerage policies and practices, including with respect to best execution and soft dollars.

Subadvisor compensation. In considering the cost of services to be provided by each Subadvisor and the profitability to that Subadvisor of its relationship with the Fund, the Board noted that the fees under the Subadvisory Agreements are paid by the Advisor and not the Funds. The Board also relied on the ability of the Advisor to negotiate each Subadvisory Agreement with Subadvisors that are not affiliated with the Advisor and the fees thereunder at arm's length. As a result, the costs of the services to be provided and the profits to be realized by unaffiliated Subadvisors from their relationship with the Trust were not a material factor in the Board's consideration of the Subadvisory Agreements.

John Hancock Variable Insurance Trust

Evaluation of Advisory and Subadvisory Agreements by the Board of Trustees

The Board also received information regarding the nature and scope (including their significance to the Advisor and its affiliates and to unaffiliated Subadvisors) of any material relationships with respect to the unaffiliated Subadvisors, which include arrangements in which unaffiliated Subadvisors or their affiliates provide advisory, distribution or management services in connection with financial products sponsored by the Trust's Advisor or its affiliates, and may include shares of the Trust, other registered investment companies, a 529 education savings plan, managed separate accounts and exempt group annuity contracts sold to qualified plans. The Board also received information and took into account any other potential conflicts of interests the Advisor might have in connection with the Subadvisory Agreements.

In addition, the Board considered other potential indirect benefits that the Subadvisors and their affiliates may receive from the Subadvisor's relationship with the Fund, such as the opportunity to provide advisory services to additional portfolios of the Trusts and reputational benefits.

Subadvisory fees. The Board considered that the Fund pays an advisory fee to the Advisor and that, in turn, the Advisor pays a subadvisory fee to each Subadvisor. As noted above, the Board also considered, if available, each Fund's sub-advisory fees as compared to similarly situated investment companies deemed to be comparable to the Fund as included in the report prepared by the independent third party provider of fund data. The Board also took into account the sub-advisory fees paid by the Advisor to fees charged by each Fund's Subadvisor to manage other sub-advised portfolios and portfolios not subject to regulation under the 1940 Act, as applicable.

Subadvisor performance. As noted above, the Board considered each Fund's performance as compared to the Fund's respective peer group based on the median percentile and benchmark and noted that the Board reviews information about the Fund's performance results at its regularly scheduled meetings. The Board noted the Advisor's expertise and resources in monitoring the performance, investment style, and risk-adjusted performance of each Subadvisor. The Board was mindful of the Advisor's focus on each Subadvisor's performance. The Board also noted each Subadvisor's long-term performance record for similar accounts, as applicable.

The Board's decision to approve the Subadvisory Agreement with respect to each Fund was based on a number of determinations, including the following:

(1) Each Subadvisor has extensive experience and demonstrated skills as a manager;

- (2) Although not without variation, the performance of each Fund managed by a Subadvisor generally has been in line with or outperformed the historical performance of comparable funds and the Fund's respective benchmarks based on the median percentile, with the exceptions noted in Appendix A (with respect to such exceptions, the Board considered the steps the Subadvisor had taken or plans to take to address performance and concluded that performance is being monitored and reasonably being addressed);
- (3) The subadvisory fees are reasonable in relation to the level and quality of services being provided under the Subadvisory Agreement; and
- (4) With respect to those Funds that have subadvisory fees that contain breakpoints, certain breakpoints are reflected as breakpoints in the advisory fees for the Funds in order to permit shareholders to benefit from economies of scale if those Funds grow.

In addition, in the case of each Fund of Funds, the Trustees reviewed the subadvisory fee to be paid to the Subadvisor for the Fund of Funds and concluded that the subadvisory fee to be paid to the Subadvisor with respect to each Fund of Funds is based on services provided that are in addition to, rather than duplicative of, the services provided pursuant to the advisory agreements and subadvisory agreements for the underlying portfolios of the Fund of Funds and that the additional services are necessary because of the differences between the investment policies, strategies and techniques of a Fund of Funds and those of its underlying portfolios.

Additional information relating to each Fund's fees and expenses and performance that the Board considered in approving the Advisory Agreement and Subadvisory Agreement for a particular Fund is set forth in Appendix A.

Based on their evaluation of all factors that they deemed to be material, including those factors described above, the Board, including the Independent Trustees, concluded that renewal of the Advisory Agreement and each of the Subadvisory Agreements with respect to each Fund would be in the best interest of each of the respective Funds and its shareholders. Accordingly, the Board, and the Independent Trustees voting separately, approved the Advisory Agreement and Subadvisory Agreement with respect to each Fund for an additional one-year period.

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
<p>500 Index Trust (Manulife Investment Management (North America) Limited)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are equal to the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management’s discussion of the Trust’s performance relative to the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>The Board noted the Trust’s favorable performance relative to the peer group for the one-, three-, five- and ten-year periods.</p> <p>The Board also noted the Trust’s low performance dispersion relative to its benchmark index.</p> <p>The Board took into account management’s discussion of the Trust’s expenses. The Board noted the Trust’s net total expenses are lower than the peer group median.</p>
<p>Blue Chip Growth Trust (T. Rowe Price Associates, Inc.)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-year period and outperformed the benchmark index for the three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three- and five-year periods and outperformed the peer group median for the ten-year period.</p>	<p>The subadviser fees for this Trust are equal to the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management’s discussion of the Trust’s performance relative to the benchmark index for the one-year period and to the peer group median for the one-, three- and five-year periods.</p> <p>The Board noted the Trust’s favorable performance relative to the benchmark index for the three-, five- and ten-year periods and to the peer group median for the ten-year period.</p> <p>The Board took into account management’s discussion of the Trust’s expenses. The Board noted the Trust’s net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Capital Appreciation Trust (Jennison Associates LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one- and three-year periods and outperformed the benchmark index for the five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-year period and outperformed the peer group median for the three-, five- and ten-year periods</p>	<p>The subadviser fees for this Trust are equal to the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management’s discussion of the Trust’s performance relative to the benchmark index for the one- and three-year periods and to the peer group median for the one-year period.</p> <p>The Board noted the Trust’s favorable performance relative to the benchmark index for the five- and ten-year periods and to the peer group median for the three-, five- and ten-year periods.</p> <p>The Board noted the Trust’s net total expenses are lower than the peer group median.</p> <p>The Board took into account management’s discussion of the Trust’s expenses. The Board noted that the Trust’s net total expenses are lower than the peer group median.</p>
Capital Appreciation Value Trust (T. Rowe Price Associates, Inc.)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are higher than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are higher than the peer group median.</p>	<p>The Board took into account management’s discussion of the factors that contributed to the Trust’s performance for the one-, three-, five- and ten-year periods relative to the benchmark index.</p> <p>The Board noted the Trust’s favorable performance relative to the peer group median for the one-, three-, five- and ten- year periods.</p> <p>The Board noted that the Trust outperformed its Morningstar peer group and benchmark index for the year-to-date period ended April 30, 2022.</p> <p>The Board took into account management’s discussion of the Trust’s expenses.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
<p>Disciplined Value International Trust (Boston Partners Global Investors, Inc.)</p>	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-year period and underperformed the benchmark index for the three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- and ten-year periods and underperformed the peer group median for the five-year period.</p>	<p>The subadviser fees for this Trust are higher than the peer group median.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the three-, five- and ten-year periods relative to the benchmark index and to the peer group median for the five-year period.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the one-year period and to the peer group median for the one-, three- and ten-year periods.</p> <p>The Board noted that the Trust outperformed its Morningstar peer group and benchmark index for the year-to-date period ended April 30, 2022.</p> <p>The Board noted the Trust's net management fees and net total expenses are lower than the peer group median.</p>
<p>Emerging Markets Value Trust (Dimensional Fund Advisors LP)</p>	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-year period and underperformed for the three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-year period and underperformed the peer group median for the three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are lower than the peer group median.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the three-, five- and ten-year periods relative to the benchmark index and the peer group median including the impact of past and current market conditions on the Trust's strategy and management's plans for the Trust.</p> <p>The Board noted the Trust's favorable performance for the one-year period relative to the benchmark index and the peer group median.</p> <p>The Board noted that the Trust outperformed its Morningstar peer group and benchmark index for the year-to-date period ended April 30, 2022.</p> <p>The Board noted the Trust's net management fees and net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Equity Income Trust (T. Rowe Price Associates, Inc.)	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-year period and underperformed the benchmark index for the three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are equal to the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the three-, five- and ten-year periods relative to the benchmark index and for the one-, three-, five-, and ten-year periods relative to the peer group median including the impact of past and current market conditions on the Trust's strategy and management's plans for the Trust.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the one-year period.</p> <p>The Board noted that the Trust outperformed its Morningstar peer group and the benchmark index for the year-to-date period ended April 30, 2022.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median.</p>
Financial Industries Trust (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, five- and ten-year periods and outperformed the peer group median for the three-year period.</p>	<p>Subadviser fee comparative data not provided due to limited size of Broadridge peer group for this purpose.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are higher than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the one-, three-, five- and ten-year periods relative to the benchmark index and for the one-, five- and ten-year periods relative to the peer group median including the impact of past and current market conditions on the Trust's strategy and management's plans for the Trust.</p> <p>The Board noted the Trust's favorable performance relative to the peer group median for the three-year period.</p> <p>The Board noted that the Trust outperformed its Morningstar peer group for the year-to-date period ended April 30, 2022.</p> <p>The Board took into account management's discussion of the Trust's expenses.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Fundamental All Cap Core Trust (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one- and three-year periods and underperformed the peer group median for the five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are lower than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance for the five- and ten-year periods relative to the peer group median.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median. The Board noted the Trust's favorable performance relative to the benchmark index for the one-, three-, five- and ten-year periods and the peer group median for the one- and three-year periods.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median.</p>
Fundamental Large Cap Value Trust (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are lower than the peer group median.</p> <p>Net management fees for this Trust are equal to the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board noted the Trust's favorable performance relative to the benchmark index and to the peer group median for the one-, three-, five- and ten-year periods.</p> <p>The Board noted the Trust's management fees are equal to the peer group median and the net total expenses are lower than the peer group median.</p>
Global Equity Trust (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- and ten-year periods and equaled the peer group median for the five-year period.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance for the one-, three-, five- and ten-year periods relative to the benchmark index.</p> <p>The Board noted the Trust's favorable performance relative to the peer group median for the one-, three- and ten-year periods. The Board further noted the Trust's performance equaled the peer group median for the five-year period.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Health Sciences Trust (T. Rowe Price Associates, Inc.)	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-year period and outperformed the peer group median for the three-, five- and ten-year periods.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the peer group median for the one-year period.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the one-, three-, five- and ten-year periods and to the peer group median for the three-, five- and ten-year periods.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median.</p>
International Equity Index Trust (SSGA Funds Management, Inc.)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the five-year period and underperformed the peer group median for the one-, three- and ten-year periods.</p>	<p>The subadviser fees for this Trust are higher than the peer group median.</p> <p>Net management fees for this Trust are equal to the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the one-, three-, five- and ten-year periods relative to the benchmark index and for the one-, three-, and ten-year periods relative to the peer group.</p> <p>The Board noted the Trust's favorable performance relative to the peer group median for the five-year period.</p> <p>The Board also noted the Trust's low performance dispersion relative to its benchmark index.</p> <p>The Board noted the Trust's management fees are equal to the peer group median and the net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
<p>International Small Company Trust (Dimensional Fund Advisors LP)</p>	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-year period and underperformed the benchmark index three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the three-, five- and ten-year periods relative to the benchmark index and to the peer group median for the one-, three-, five-, and ten-year periods including the impact of past and current market conditions on the Trust's strategy and management's plans for the Trust.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the one-year period.</p> <p>The Board noted that the Trust outperformed its benchmark index for the year-to-date period ended April 30, 2022.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median.</p>
<p>Lifestyle Balanced Portfolio (Manulife Investment Management US) LLC)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- five- and ten-year periods.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>The Board noted the Trust's favorable performance relative to the peer group for the one-, three- five- and ten-year periods.</p> <p>The Board noted the Trust's net management fees and net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Lifestyle Conservative Portfolio (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, five- and ten-year periods and outperformed the benchmark index for the three- year period.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-year period and outperformed the median for the three-, five- and ten-year periods.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management’s discussion of the factors that contributed to the Trust’s performance for the one-, five- and ten-year periods relative to the benchmark index and to the peer group median for the one-year period.</p> <p>The Board noted the Trust’s favorable performance relative to the benchmark index for the three-year period and to the peer group median for the three-, five- and ten-year periods.</p> <p>The Board noted the Trust’s net management fees and net total expenses are lower than the peer group median.</p>
Lifestyle Growth Portfolio (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management’s discussion of the factors that contributed to the Trust’s performance for the one-, three-, five- and ten-year periods relative to the benchmark index.</p> <p>The Board noted the Trust’s favorable performance relative to the peer group for the one-, three- five- and ten-year periods.</p> <p>The Board noted the Trust’s net management fees and net total expenses are lower than the peer group median.</p>
Lifestyle Moderate Portfolio (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, five- and ten-year periods and outperformed the benchmark index for the three-year period.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-year period and outperformed the peer group median for the three-, five- and ten-year periods.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management’s discussion of the Trust’s performance relative to the benchmark index for the one-, five- and ten-year periods and to the peer group median for the one-year period.</p> <p>The Board noted the Trust’s favorable performance relative to the benchmark index for the three-year period and to the peer group median for the three-, five- and ten-year periods.</p> <p>The Board noted the Trust’s net management fees and net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
<p>Mid Cap Growth Trust (formerly Mid Cap Stock Trust)</p> <p>(Wellington Management Company LLP)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-year period and outperformed the benchmark index for the three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-year period and outperformed the peer group median for the three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are higher than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are higher than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the benchmark index and to the peer group median for the one-year period.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index and to the peer group median for the three-, five- and ten-year periods.</p> <p>The Board took into account management's discussion of the Trust's expenses.</p>
<p>Mid Cap Index Trust</p> <p>(Manulife Investment Management (North America) Limited)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one- and ten-year periods and underperformed the peer group median for the three- and five-year periods.</p>	<p>The subadviser fees for this Trust are equal to the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the one-, three-, five- and ten-year periods relative to the benchmark index and for the three- and five-year periods relative to the peer group median.</p> <p>The Board noted the Trust's favorable performance relative to the peer group median for the one- and ten-year periods.</p> <p>The Board also noted the Trust's low performance dispersion relative to its benchmark index.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Mid Value Trust (T. Rowe Price Associates, Inc.)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three-, and five-year periods and outperformed the peer group median for the ten-year period.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management’s discussion of the factors that contributed to the Trust’s performance for the one-, three-, five- and ten-year periods relative to the benchmark index and for the one-, three- and five-year periods relative to the peer group median including the impact of past and current market conditions on the Trust’s strategy and management’s plans for the Trust.</p> <p>The Board noted the Trust’s favorable performance relative to the peer group median for the ten-year period.</p> <p>The Board noted that the Trust outperformed its Morningstar peer group and the benchmark index for the year-to-date period ended April 30, 2022.</p> <p>The Board took into account management’s discussion of the Trust’s expenses, including the Trust’s lower management fee schedule effective February 1, 2022. The Board noted the Trust’s net total expenses are lower than the peer group median.</p>
Real Estate Securities Trust (Wellington Management Company LLP)	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are lower than the peer group median.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board noted the Trust’s favorable performance relative to the benchmark index and to the peer group median for the one-, three-, five- and ten-year periods.</p> <p>The Board noted the Trust’s net management fees and net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
<p>Science & Technology Trust (Allianz Global Investors U.S. LLC* T. Rowe Price Associates, LLC)</p> <p>*At its meeting held on June 21-23, 2022, the Board of Trustees of John Hancock Variable Insurance Trust approved changes to Science & Technology Trust's subadvisory arrangements such that T. Rowe Price Associates, Inc. is the sole subadvisor to that fund.</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three- and five-year periods and outperformed the benchmark index for the ten-year period.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>Limited comparative subadvisor fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are equal to the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance relative to the benchmark index for the one-, three- and five-year periods and to the peer group median for the one-, three-, five- and ten-year periods, including the impact of past and current market conditions on the Trust's strategy and management's plans for the Trust.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the ten-year period.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted that the Trust's net total expenses are equal to the peer group median.</p>
<p>Small Cap Index Trust (Manulife Investment Management (North America) Limited)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one- and three-year periods and outperformed the peer group median for the five- and ten-year periods.</p>	<p>The subadvisor fees for this Trust are equal to the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the benchmark index for the one-, three-, five- and ten-year periods and to the peer group median for the one- and three-year periods.</p> <p>The Board noted the Trust's favorable performance relative to the peer group median for the five- and ten-year periods.</p> <p>The Board also noted the Trust's low performance dispersion relative to its benchmark index.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Small Cap Opportunities Trust (GW&K Investment Management, LLC and Dimensional Fund Advisors LP)	<p>Benchmark Index – The Trust outperformed the benchmark index for the one- and three-year periods and underperformed the benchmark index for the five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- and five-year periods and underperformed the peer group median for the ten-year period.</p>	<p>The subadviser fees for this Trust are lower than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the benchmark index for the five- and ten-year periods and to the peer group median for the ten-year period.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the one- and three-year periods and to the peer group median for the one-, three- and five-year periods.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net total expenses are lower than the peer group median.</p>
Small Cap Stock Trust (Wellington Management Company LLP)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-year period and outperformed the benchmark index for the three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-year period and outperformed the peer group median for the three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are higher than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are equal to the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the benchmark index and to the peer group median for the one-year period.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index and the peer group median for the three-, five- and ten-year periods.</p> <p>The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's total net expenses are equal to the peer group median.</p>
Small Cap Value Trust (Wellington Management Company LLP)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are higher than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are higher than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the one-, three-, five- and ten-year periods relative to the benchmark index and to the peer group median including the impact of past and current market conditions on the Trust's strategy and management's plans for the Trust.</p> <p>The Board noted that the Trust outperformed its Morningstar peer group and the benchmark index for the year-to-date period ended April 30, 2022.</p> <p>The Board took into account management's discussion of the Trust's expenses.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 6.30.2022	Fees and Expenses	2021 Comment
Small Company Value Trust (T. Rowe Price Associates, Inc.)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-year period and outperformed the benchmark index for the three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-year period and underperformed the peer group median for the three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are higher than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are higher than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the benchmark index for the one-year and to the peer group median for the three-, five- and ten-year periods.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the three-, five- and ten-year periods and to the peer group median for the one-year period.</p> <p>The Board took into account management's discussion of the Trust's expenses.</p>
Strategic Equity Allocation Trust (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five-year, and since-inception periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five-year, and since-inception periods.</p>	<p>Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds.</p> <p>Net management fees for this Trust are lower than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the Trust's performance relative to the benchmark index for the one-, three-, five-year and since-inception periods.</p> <p>The Board noted the Trust's favorable performance relative to the peer group median for the one-, three-, five-year and since-inception periods.</p> <p>The Board noted the Trust's net management fees and net total expenses are lower than the peer group median.</p>
Total Stock Market Index Trust (Manulife Investment Management (North America) Limited)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three-, five- and ten-year periods.</p>	<p>The subadviser fees for this Trust are lower than the peer group median.</p> <p>Net management fees for this Trust are higher than the peer group median.</p> <p>Net total expenses for this Trust are lower than the peer group median.</p>	<p>The Board took into account management's discussion of the factors that contributed to the Trust's performance for the one-, three-, five- and ten-year periods relative to the benchmark index and to the peer group median including the impact of past and current market conditions on the Trust's strategy and management's plans for the Trust.</p> <p>The Board took into account management's discussion of the Trust's expenses.</p> <p>The Board also noted the Trust's low performance dispersion relative to its benchmark index. The Board noted the Trust's net total expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

STATEMENT REGARDING LIQUIDITY RISK MANAGEMENT

Operation of the Liquidity Risk Management Program

This section describes operation and effectiveness of the Liquidity Risk Management Program (LRMP) established in accordance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the Liquidity Rule). The Board of Trustees (the Board) of each Fund in the John Hancock Group of Funds (each a Fund and collectively, the Funds) that is subject to the requirements of the Liquidity Rule has appointed John Hancock Investment Management LLC and John Hancock Variable Trust Advisers LLC (together, the Advisor) to serve as Administrator of the LRMP with respect to each of the Funds, including 500 Index Trust, American Asset Allocation Trust, American Global Growth Trust, American Growth Trust, American Growth-Income Trust, American International Trust, Blue Chip Growth Trust, Capital Appreciation Trust, Capital Appreciation Value Trust, Disciplined Value International Trust, Emerging Markets Value Trust, Equity Income Trust, Financial Industries Trust, Fundamental All Cap Core Trust, Fundamental Large Cap Value Trust, Global Equity Trust, Health Sciences Trust, International Equity Index Trust, International Small Company Trust, Lifestyle Balanced Portfolio, Lifestyle Conservative Portfolio, Lifestyle Growth Portfolio, Lifestyle Moderate Portfolio, Mid Cap Growth Trust, Mid Cap Index Trust, Mid Value Trust, Real Estate Securities Trust, Science & Technology Trust, Small Cap Index Trust, Small Cap Opportunities Trust, Small Cap Stock Trust, Small Cap Value Trust, Small Company Value Trust, Strategic Equity Allocation Trust, Total Stock Market Index Trust subject to the oversight of the Board. In order to provide a mechanism and process to perform the functions necessary to administer the LRMP, the Advisor established the Liquidity Risk Management Committee (the Committee). The Funds' subadvisor(s), Jennison Associates LLC, T. Rowe Price Associates, Inc., Boston Partners Global Investors, Inc., Dimensional Fund Advisors LP, Manulife Investment Management (US) LLC, SSGA Funds Management, Inc., Manulife Investment Management (North America) Limited, Wellington Management Company LLP, GW&K Investment Management, LLC and Capital Research and Management Company which serves as the investment advisor to the JHVIT American Funds' master funds, (the Subadvisors) execute the day-to-day investment management and security-level activities of the Fund in accordance with the requirements of the LRMP, subject to the supervision of the Advisor and the Board.

The Committee receives monthly reports and hold quarterly meetings to: (1) review the day-to-day operations of the LRMP; (2) monitors current market and liquidity conditions; (3) review quarterly testing and determinations, as applicable; and (4) review other LRMP related material. The Advisor also conducts daily, monthly, quarterly, and annual quantitative and qualitative assessments of each subadvisor to a Fund that is subject to the requirements of the Liquidity Rule and is a part of the LRMP to monitor investment performance issues, risks and trends. In addition, the Advisor may conduct ad-hoc reviews and meetings with subadvisors as issues and trends are identified, including potential liquidity and valuation issues. The Committee

also monitors global events, such as the COVID-19 Coronavirus, that could impact the markets and liquidity of portfolio investments and their classifications.

The Committee provided the Board at a meeting held by videoconference on March 22-24, 2022 with a written report which addressed the Committee's assessment of the adequacy and effectiveness of the implementation and operation of the LRMP and any material changes to the LRMP. The report, which covered the period January 1, 2021 through December 31, 2021, included an assessment of important aspects of the LRMP including, but not limited to: (1) Security-level liquidity classifications; (2) Fund-level liquidity risk assessment; (3) Reasonably Anticipated Trade Size (RATS) determination; (4) HLIM determination; (5) Compliance with the 15% limit on illiquid investments; (6) Operation of the Fund's Redemption-In-Kind Procedures; and (7) Review of liquidity management facilities.

Additionally, the report included a discussion of notable changes and enhancements to the LRMP implemented during 2021 and key initiatives for 2022.

The report also covered material liquidity matters which occurred or were reported during this period applicable to the Fund, if any, and the Committee's actions to address such matters.

The report stated, in relevant part, that during the period covered by the report:

- The Fund's investment strategy remained appropriate for an open-end fund structure;
- The Fund was able to meet requests for redemption without significant dilution of remaining shareholders' interests in the Fund;
- The Fund did not report any breaches of the 15% limit on illiquid investments that would require reporting to the Securities and Exchange Commission;
- The Fund continued to qualify as a Primarily Highly Liquid Fund under the Liquidity Rule and therefore is not required to establish a HLIM; and
- The Chief Compliance Officer's office, as a part of their annual Rule 38a-1 assessment of the Fund's policies and procedures, reviewed the LRMP's control environment and deemed it to be operating effectively and in compliance with the Board approved procedures.

Adequacy and Effectiveness

Based on the review and assessment conducted by the Committee, the Committee has determined that the LRMP has been implemented, and is operating in a manner that is adequate and effective at assessing and managing the liquidity risk of the Fund.

John Hancock Variable Insurance Trust

For more information

The Statement of Additional Information, a separate document with supplemental information not contained in the prospectus, includes additional information on the Board of Trustees and can be obtained without charge by calling 800-344-1029 or on the Securities and Exchange Commission (SEC) website at www.sec.gov.

PROXY VOTING POLICY A description of the trust's proxy voting policies and procedures and information regarding how the trust voted proxies relating to portfolio securities during the most recent twelve-month period ended June 30 is available without charge, upon request, by calling 800-344-1029 or on the SEC website at www.sec.gov.

QUARTERLY PORTFOLIO DISCLOSURE All of each fund's holdings as of the end of the third month of every fiscal quarter are filed with the SEC on Form N-PORT within 60 days of the end of the fiscal quarter. Each fund's Form N-PORT filings are available on the SEC's website, www.sec.gov.

The report is certified under the Sarbanes-Oxley Act, which requires mutual funds and other public companies to affirm that, to the best of their knowledge, the information in their financial reports is fairly and accurately stated in all material respects.



Information Control Center
P.O. Box 772
Boston, MA 02117-0772

Management of the trust

Trustees

Hassell H. McClellan, *Chairperson*
Steven R. Pruchansky, *Vice Chairperson*
Andrew G. Arnott[†]
James R. Boyle
Peter S. Burgess*
William H. Cunningham*
Grace K. Fey
Marianne Harrison[†]
Deborah C. Jackson
Frances G. Rathke*
Gregory A. Russo

Officers

Andrew G. Arnott, *President*
Charles A. Rizzo, *Chief Financial Officer*
Salvatore Schiavone, *Treasurer*
Christopher (Kit) Sechler, *Secretary and Chief Legal Officer*
Trevor Swanberg, *Chief Compliance Officer*

* Member of the Audit Committee

† Non-Independent Trustee

Investment advisor

John Hancock Variable Trust Advisers LLC

Principal distributor

John Hancock Distributors, LLC