



JOHN HANCOCK
Variable Insurance Trust

Semiannual report
June 30, 2021

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	49
Statements of operations	58
Statements of changes in net assets	67
Financial highlights	73
Notes to financial statements	91
Special shareholder meeting (unaudited)	135
Evaluation of advisory and subadvisory agreements by the Board of Trustees	136
Appendix A	140
Statement regarding liquidity risk management	152
For more information	153

Portfolio	Summary Portfolio of investments	Portfolio	Summary Portfolio of investments
500 Index Trust	11	International Small Company Trust	31
American Asset Allocation Trust	12	Lifestyle Balanced Portfolio	33
American Global Growth Trust	12	Lifestyle Conservative Portfolio	33
American Growth Trust	12	Lifestyle Growth Portfolio	33
American Growth-Income Trust	12	Lifestyle Moderate Portfolio	33
American International Trust	13	Mid Cap Index Trust	34
Blue Chip Growth Trust	13	Mid Cap Stock Trust	35
Capital Appreciation Trust	13	Mid Value Trust	36
Capital Appreciation Value Trust	14	Real Estate Securities Trust	37
Disciplined Value International Trust	21	Science & Technology Trust	37
Emerging Markets Value Trust	22	Small Cap Index Trust	38
Equity Income Trust	24	Small Cap Opportunities Trust	40
Financial Industries Trust	25	Small Cap Stock Trust	41
Fundamental All Cap Core Trust	25	Small Cap Value Trust	42
Fundamental Large Cap Value Trust	26	Small Company Value Trust	43
Global Equity Trust	27	Strategic Equity Allocation Trust	44
Health Sciences Trust	28	Total Stock Market Index Trust	45
International Equity Index Trust	29		

John Hancock Variable Insurance Trust

Sector weightings

500 Index Trust

Sector Composition (% of net assets)	
Information technology	26.8
Health care	12.7
Consumer discretionary	12.0
Financials	11.0
Communication services	10.9
Industrials	8.3
Consumer staples	5.7
Energy	2.8
Materials	2.5
Real estate	2.5
Utilities	2.4
Short-term investments and other	2.4

American Asset Allocation Trust

Portfolio Composition (% of net assets)*	
Common stocks	70.3
Corporate bonds	11.8
U.S. Government and Agency obligations	7.5
Collateralized mortgage obligations	5.5
Asset backed securities	1.0
Foreign government obligations	0.2
Municipal bonds	0.1
Short-term investments and other	3.6

American Global Growth Trust

Sector Composition (% of net assets)*	
Information technology	31.9
Consumer discretionary	18.3
Health care	13.8
Communication services	9.7
Financials	8.8
Consumer staples	5.5
Industrials	3.5
Materials	1.8
Energy	1.1
Real estate	0.4
Utilities	0.2
Short-term investments and other	5.0

American Growth Trust

Sector Composition (% of net assets)*	
Information technology	22.5
Communication services	20.4
Consumer discretionary	17.5
Health care	12.7
Industrials	8.6
Financials	6.4
Consumer staples	3.2
Materials	2.9
Energy	2.2
Utilities	0.6
Real estate	0.2
Short-term investments and other	2.8

American Growth-Income Trust

Sector Composition (% of net assets)*	
Information technology	22.6
Communication services	16.8
Health care	11.9
Industrials	10.3
Financials	10.1
Consumer discretionary	8.9
Materials	4.9
Consumer staples	4.4
Energy	3.0
Real estate	2.5
Utilities	2.3
Short-term investments and other	2.3

American International Trust

Sector Composition (% of net assets)*	
Financials	20.0
Health care	13.3
Industrials	12.5
Consumer discretionary	12.0
Information technology	10.5
Energy	8.5
Materials	7.7
Communication services	6.7
Consumer staples	2.9
Utilities	2.7
Real estate	0.2
Short-term investments and other	3.0

Blue Chip Growth Trust

Sector Composition (% of net assets)	
Information technology	38.4
Communication services	27.0
Consumer discretionary	18.3
Health care	10.6
Financials	2.8
Industrials	2.0
Materials	0.5
Short-term investments and other	0.4

Capital Appreciation Trust

Sector Composition (% of net assets)	
Information technology	43.9
Consumer discretionary	26.0
Communication services	17.6
Health care	4.5
Industrials	3.6
Consumer staples	3.0
Financials	1.3
Short-term investments and other	0.1

Capital Appreciation Value Trust

Portfolio Composition (% of net assets)	
Common stocks	71.1
Term loans	8.5
Corporate bonds	7.7
Preferred securities	1.2
Asset backed securities	0.3
Short-term investments and other	11.2

Disciplined Value International Trust

Sector Composition (% of net assets)	
Industrials	22.2
Financials	20.5
Consumer discretionary	11.1
Materials	10.8
Health care	9.8
Information technology	5.9
Energy	5.3
Consumer staples	5.0
Communication services	4.8
Real estate	1.3
Utilities	0.9
Short-term investments and other	2.4

Emerging Markets Value Trust

Sector Composition (% of net assets)	
Financials	26.3
Materials	14.7
Information technology	11.5
Industrials	10.0
Consumer discretionary	9.8
Energy	9.6
Real estate	5.8
Communication services	3.4
Health care	2.8
Consumer staples	2.8
Utilities	1.6
Short-term investments and other	1.7

Equity Income Trust

Sector Composition (% of net assets)	
Financials	22.7
Health care	14.8
Industrials	11.9
Information technology	8.9
Utilities	8.2
Consumer staples	6.9
Energy	6.2
Materials	5.8
Communication services	5.0
Consumer discretionary	4.4
Real estate	4.1
Short-term investments and other	1.1

John Hancock Variable Insurance Trust

Sector weightings

Financial Industries Trust

Industry Composition (% of net assets)	
Banks	45.0
Insurance	16.3
Capital markets	15.6
Consumer finance	7.6
IT services	4.8
Diversified financial services	4.0
Equity real estate investment trusts	3.6
Thriffs and mortgage finance	1.0
Real estate management and development	0.5
Short-term investments and other	1.6

Fundamental All Cap Core Trust

Sector Composition (% of net assets)	
Consumer discretionary	19.2
Financials	17.3
Communication services	16.4
Information technology	12.6
Industrials	8.7
Consumer staples	7.6
Health care	6.7
Energy	5.3
Real estate	3.9
Materials	0.9
Short-term investments and other	1.4

Fundamental Large Cap Value Trust

Sector Composition (% of net assets)	
Financials	23.8
Health care	13.4
Industrials	12.3
Communication services	9.9
Energy	9.7
Consumer staples	9.1
Consumer discretionary	8.0
Information technology	8.0
Real estate	2.4
Materials	1.0
Short-term investments and other	2.4

Global Equity Trust

Sector Composition (% of net assets)	
Industrials	14.1
Information technology	13.9
Communication services	13.8
Financials	13.1
Health care	12.7
Consumer staples	11.9
Consumer discretionary	11.8
Materials	5.2
Energy	1.4
Real estate	0.9
Short-term investments and other	1.2

Health Sciences Trust

Industry Composition (% of net assets)	
Biotechnology	34.1
Health care equipment and supplies	21.6
Health care providers and services	17.9
Life sciences tools and services	11.3
Pharmaceuticals	10.6
Health care technology	2.8
Specialty retail	0.3
Capital markets	0.3
Insurance	0.3
Diversified consumer services	0.1
Short-term investments and other	0.7

International Equity Index Trust

Sector Composition (% of net assets)	
Financials	17.8
Consumer discretionary	13.4
Information technology	12.7
Industrials	11.6
Health care	9.0
Consumer staples	8.3
Materials	8.0
Communication services	6.4
Energy	4.6
Utilities	3.0
Real estate	2.5
Short-term investments and other	2.7

International Small Company Trust

Sector Composition (% of net assets)	
Industrials	23.9
Consumer discretionary	12.9
Financials	12.6
Materials	11.1
Information technology	10.7
Health care	5.7
Consumer staples	5.4
Real estate	4.8
Communication services	4.3
Energy	4.0
Utilities	3.3
Short-term investments and other	1.3

Lifestyle Balanced Portfolio

Asset Allocation (% of net assets)	
Equity	50.0
Fixed income	50.0

Lifestyle Conservative Portfolio

Asset Allocation (% of net assets)	
Fixed income	80.0
Equity	20.0

Lifestyle Growth Portfolio

Asset Allocation (% of net assets)	
Equity	70.0
Fixed income	30.0

Lifestyle Moderate Portfolio

Asset Allocation (% of net assets)	
Fixed income	60.1
Equity	39.9

Mid Cap Index Trust

Sector Composition (% of net assets)	
Industrials	17.0
Financials	14.3
Consumer discretionary	14.0
Information technology	13.6
Health care	10.0
Real estate	9.1
Materials	6.0
Consumer staples	3.3
Utilities	3.1
Energy	2.0
Communication services	1.7
Short-term investments and other	5.9

Mid Cap Stock Trust

Sector Composition (% of net assets)	
Consumer discretionary	32.1
Information technology	22.3
Health care	20.9
Communication services	8.6
Industrials	7.7
Financials	4.4
Consumer staples	2.5
Real estate	0.1
Short-term investments and other	1.4

Mid Value Trust

Sector Composition (% of net assets)	
Health care	16.5
Financials	16.2
Energy	12.7
Materials	9.5
Consumer staples	8.5
Utilities	6.9
Industrials	6.6
Real estate	6.1
Communication services	4.7
Consumer discretionary	2.7
Information technology	2.4
Short-term investments and other	7.2

John Hancock Variable Insurance Trust

Sector weightings

Real Estate Securities Trust

Portfolio Composition (% of net assets)	
Specialized REITs	26.0
Residential REITs	20.8
Industrial REITs	14.6
Retail REITs	11.8
Health care REITs	8.0
Office REITs	7.0
Real estate services	3.3
Hotel and resort REITs	3.0
Health care facilities	2.3
Hotels, resorts and cruise lines	1.4
Casinos and gaming	1.3
Short-term investments and other	0.5

Small Cap Opportunities Trust

Sector Composition (% of net assets)	
Financials	20.5
Industrials	18.6
Consumer discretionary	14.0
Health care	13.0
Information technology	12.5
Materials	6.8
Energy	5.8
Consumer staples	4.1
Communication services	2.1
Real estate	1.5
Utilities	0.6
Short-term investments and other	0.5

Small Company Value Trust

Sector Composition (% of net assets)	
Financials	25.9
Industrials	16.1
Consumer discretionary	10.7
Real estate	8.7
Health care	8.3
Information technology	6.7
Energy	6.5
Materials	5.7
Utilities	4.0
Consumer staples	3.0
Communication services	2.4
Short-term investments and other	2.0

Science & Technology Trust

Sector Composition (% of net assets)	
Information technology	55.2
Consumer discretionary	23.8
Communication services	15.3
Industrials	0.7
Health care	0.7
Short-term investments and other	4.3

Small Cap Stock Trust

Sector Composition (% of net assets)	
Information technology	28.5
Health care	27.7
Consumer discretionary	19.6
Industrials	11.1
Communication services	3.9
Financials	3.8
Real estate	3.4
Consumer staples	1.4
Materials	0.6

Strategic Equity Allocation Trust

Sector Composition (% of net assets)	
Information technology	19.0
Financials	12.8
Health care	12.4
Consumer discretionary	12.0
Industrials	11.1
Communication services	7.7
Consumer staples	6.7
Materials	4.4
Real estate	3.3
Energy	2.9
Utilities	2.7
Short-term investments and other	5.0

Small Cap Index Trust

Sector Composition (% of net assets)	
Health care	20.2
Financials	14.1
Industrials	13.5
Information technology	13.0
Consumer discretionary	11.4
Real estate	6.5
Energy	4.1
Materials	3.6
Communication services	3.4
Consumer staples	3.0
Utilities	2.3
Short-term investments and other	4.9

Small Cap Value Trust

Sector Composition (% of net assets)	
Industrials	24.2
Financials	23.4
Real estate	9.2
Information technology	7.4
Materials	7.1
Health care	7.1
Consumer staples	5.8
Consumer discretionary	5.4
Utilities	3.9
Energy	3.5
Short-term investments and other	3.0

Total Stock Market Index Trust

Sector Composition (% of net assets)	
Information technology	25.2
Health care	12.4
Consumer discretionary	12.4
Financials	11.1
Communication services	10.7
Industrials	8.7
Consumer staples	5.6
Real estate	3.1
Energy	3.0
Materials	2.3
Utilities	2.1
Short-term investments and other	3.4

* 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, 2021 through June 30, 2021).

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 1-1-2021	Ending value on 6-30-2021	Expenses paid during period ended 6-30-2021 ¹	Annualized expense ratio
500 Index Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,150.60	\$1.60	0.30%
	Hypothetical example	1,000.00	1,023.30	1.51	0.30%
Series II	Actual expenses/actual returns	1,000.00	1,149.70	2.67	0.50%
	Hypothetical example	1,000.00	1,022.30	2.51	0.50%
Series NAV	Actual expenses/actual returns	1,000.00	1,151.10	1.33	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	\$1,098.70	\$3.23	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	1,098.70	3.69	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	1,101.10	1.41	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	\$1,113.90	\$3.30	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	1,113.90	3.67	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	1,115.90	1.47	0.28% ²
	Hypothetical example	1,000.00	1,023.40	1.40	0.28% ²

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2021	Ending value on 6-30-2021	Expenses paid during period ended 6-30-2021 ¹	Annualized expense ratio
American Growth Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,127.00	\$3.27	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	1,126.60	3.59	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	1,128.90	1.43	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	\$1,139.30	\$3.29	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	1,138.70	3.71	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	1,141.50	1.43	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	\$1,043.90	\$3.14	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	1,043.50	3.80	0.75% ²
	Hypothetical example	1,000.00	1,021.10	3.76	0.75% ²
Series III	Actual expenses/actual returns	1,000.00	1,045.50	1.37	0.27% ²
	Hypothetical example	1,000.00	1,023.50	1.35	0.27% ²
Blue Chip Growth Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,124.10	\$4.11	0.78%
	Hypothetical example	1,000.00	1,020.90	3.91	0.78%
Series II	Actual expenses/actual returns	1,000.00	1,122.70	5.16	0.98%
	Hypothetical example	1,000.00	1,019.90	4.91	0.98%
Series NAV	Actual expenses/actual returns	1,000.00	1,124.20	3.84	0.73%
	Hypothetical example	1,000.00	1,021.20	3.66	0.73%
Capital Appreciation Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,101.30	\$4.06	0.78%
	Hypothetical example	1,000.00	1,020.90	3.91	0.78%
Series II	Actual expenses/actual returns	1,000.00	1,100.50	5.10	0.98%
	Hypothetical example	1,000.00	1,019.90	4.91	0.98%
Series NAV	Actual expenses/actual returns	1,000.00	1,100.50	3.80	0.73%
	Hypothetical example	1,000.00	1,021.20	3.66	0.73%
Capital Appreciation Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,097.80	\$4.58	0.88%
	Hypothetical example	1,000.00	1,020.40	4.41	0.88%
Series II	Actual expenses/actual returns	1,000.00	1,096.80	5.61	1.08%
	Hypothetical example	1,000.00	1,019.40	5.41	1.08%
Series NAV	Actual expenses/actual returns	1,000.00	1,098.10	4.32	0.83%
	Hypothetical example	1,000.00	1,020.70	4.16	0.83%
Disciplined Value International Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,118.00	\$4.78	0.91%
	Hypothetical example	1,000.00	1,020.30	4.56	0.91%
Series II	Actual expenses/actual returns	1,000.00	1,116.60	5.83	1.11%
	Hypothetical example	1,000.00	1,019.30	5.56	1.11%
Series NAV	Actual expenses/actual returns	1,000.00	1,118.20	4.52	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	\$1,161.30	\$5.84	1.09%
	Hypothetical example	1,000.00	1,019.40	5.46	1.09%
Series II	Actual expenses/actual returns	1,000.00	1,160.30	6.91	1.29%
	Hypothetical example	1,000.00	1,018.40	6.46	1.29%
Series NAV	Actual expenses/actual returns	1,000.00	1,160.50	5.57	1.04%
	Hypothetical example	1,000.00	1,019.60	5.21	1.04%

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2021	Ending value on 6-30-2021	Expenses paid during period ended 6-30-2021 ¹	Annualized expense ratio
Equity Income Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,182.70	\$4.00	0.74%
	Hypothetical example	1,000.00	1,021.10	3.71	0.74%
Series II	Actual expenses/actual returns	1,000.00	1,181.80	5.09	0.94%
	Hypothetical example	1,000.00	1,020.10	4.71	0.94%
Series NAV	Actual expenses/actual returns	1,000.00	1,183.20	3.74	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	\$1,183.00	\$4.87	0.90%
	Hypothetical example	1,000.00	1,020.30	4.51	0.90%
Series II	Actual expenses/actual returns	1,000.00	1,181.50	5.95	1.10%
	Hypothetical example	1,000.00	1,019.30	5.51	1.10%
Series NAV	Actual expenses/actual returns	1,000.00	1,182.00	4.60	0.85%
	Hypothetical example	1,000.00	1,020.60	4.26	0.85%
Fundamental All Cap Core Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,201.00	\$4.09	0.75%
	Hypothetical example	1,000.00	1,021.10	3.76	0.75%
Series II	Actual expenses/actual returns	1,000.00	1,199.60	5.18	0.95%
	Hypothetical example	1,000.00	1,020.10	4.76	0.95%
Series NAV	Actual expenses/actual returns	1,000.00	1,201.00	3.82	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	\$1,221.10	\$4.19	0.76%
	Hypothetical example	1,000.00	1,021.00	3.81	0.76%
Series II	Actual expenses/actual returns	1,000.00	1,219.90	5.28	0.96%
	Hypothetical example	1,000.00	1,020.00	4.81	0.96%
Series NAV	Actual expenses/actual returns	1,000.00	1,221.40	3.91	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	\$1,131.20	\$4.97	0.94%
	Hypothetical example	1,000.00	1,020.10	4.71	0.94%
Series II	Actual expenses/actual returns	1,000.00	1,129.30	6.02	1.14%
	Hypothetical example	1,000.00	1,019.10	5.71	1.14%
Series NAV	Actual expenses/actual returns	1,000.00	1,130.80	4.70	0.89%
	Hypothetical example	1,000.00	1,020.40	4.46	0.89%
Health Sciences Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,084.60	\$5.22	1.01%
	Hypothetical example	1,000.00	1,019.80	5.06	1.01%
Series II	Actual expenses/actual returns	1,000.00	1,083.70	6.25	1.21%
	Hypothetical example	1,000.00	1,018.80	6.06	1.21%
Series NAV	Actual expenses/actual returns	1,000.00	1,084.90	4.96	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	\$1,092.10	\$2.02	0.39%
	Hypothetical example	1,000.00	1,022.90	1.96	0.39%
Series II	Actual expenses/actual returns	1,000.00	1,090.90	3.06	0.59%
	Hypothetical example	1,000.00	1,021.90	2.96	0.59%
Series NAV	Actual expenses/actual returns	1,000.00	1,092.10	1.76	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	\$1,118.10	\$5.72	1.09%
	Hypothetical example	1,000.00	1,019.40	5.46	1.09%
Series II	Actual expenses/actual returns	1,000.00	1,116.90	6.77	1.29%
	Hypothetical example	1,000.00	1,018.40	6.46	1.29%
Series NAV	Actual expenses/actual returns	1,000.00	1,118.70	5.46	1.04%
	Hypothetical example	1,000.00	1,019.60	5.21	1.04%

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2021	Ending value on 6-30-2021	Expenses paid during period ended 6-30-2021 ¹	Annualized expense ratio
Lifestyle Balanced Portfolio					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,059.10	\$0.56	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	1,057.80	1.58	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	1,059.20	0.31	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	\$1,017.30	\$0.65	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	1,015.90	1.65	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	1,017.30	0.40	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	\$1,088.30	\$0.57	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	1,087.00	1.60	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	1,088.90	0.31	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	\$1,045.10	\$0.66	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	1,043.80	1.67	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	1,045.10	0.41	0.08% ²
	Hypothetical example	1,000.00	1,024.40	0.40	0.08% ²
Mid Cap Index Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,173.90	\$2.43	0.45%
	Hypothetical example	1,000.00	1,022.60	2.26	0.45%
Series II	Actual expenses/actual returns	1,000.00	1,172.10	3.50	0.65%
	Hypothetical example	1,000.00	1,021.60	3.26	0.65%
Series NAV	Actual expenses/actual returns	1,000.00	1,173.90	2.16	0.40%
	Hypothetical example	1,000.00	1,022.80	2.01	0.40%
Mid Cap Stock Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,080.90	\$4.70	0.91%
	Hypothetical example	1,000.00	1,020.30	4.56	0.91%
Series II	Actual expenses/actual returns	1,000.00	1,080.20	5.73	1.11%
	Hypothetical example	1,000.00	1,019.30	5.56	1.11%
Series NAV	Actual expenses/actual returns	1,000.00	1,081.60	4.44	0.86%
	Hypothetical example	1,000.00	1,020.50	4.31	0.86%
Mid Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,195.50	\$5.39	0.99%
	Hypothetical example	1,000.00	1,019.90	4.96	0.99%
Series II	Actual expenses/actual returns	1,000.00	1,194.30	6.47	1.19%
	Hypothetical example	1,000.00	1,018.90	5.96	1.19%
Series NAV	Actual expenses/actual returns	1,000.00	1,194.90	5.12	0.94%
	Hypothetical example	1,000.00	1,020.10	4.71	0.94%
Real Estate Securities Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,226.70	\$4.42	0.80%
	Hypothetical example	1,000.00	1,020.80	4.01	0.80%
Series II	Actual expenses/actual returns	1,000.00	1,225.20	5.52	1.00%
	Hypothetical example	1,000.00	1,019.80	5.01	1.00%
Series NAV	Actual expenses/actual returns	1,000.00	1,227.20	4.14	0.75%
	Hypothetical example	1,000.00	1,021.10	3.76	0.75%

John Hancock Variable Insurance Trust

Shareholder expense example

		Account value on 1-1-2021	Ending value on 6-30-2021	Expenses paid during period ended 6-30-2021 ¹	Annualized expense ratio
Science & Technology Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,100.10	\$5.52	1.06%
	Hypothetical example	1,000.00	1,019.50	5.31	1.06%
Series II	Actual expenses/actual returns	1,000.00	1,099.00	6.56	1.26%
	Hypothetical example	1,000.00	1,018.50	6.31	1.26%
Series NAV	Actual expenses/actual returns	1,000.00	1,100.40	5.26	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	\$1,174.10	\$2.75	0.51%
	Hypothetical example	1,000.00	1,022.30	2.56	0.51%
Series II	Actual expenses/actual returns	1,000.00	1,172.20	3.82	0.71%
	Hypothetical example	1,000.00	1,021.30	3.56	0.71%
Series NAV	Actual expenses/actual returns	1,000.00	1,174.50	2.48	0.46%
	Hypothetical example	1,000.00	1,022.50	2.31	0.46%
Small Cap Opportunities Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,238.90	\$5.05	0.91%
	Hypothetical example	1,000.00	1,020.30	4.56	0.91%
Series II	Actual expenses/actual returns	1,000.00	1,237.80	6.16	1.11%
	Hypothetical example	1,000.00	1,019.30	5.56	1.11%
Series NAV	Actual expenses/actual returns	1,000.00	1,238.90	4.77	0.86%
	Hypothetical example	1,000.00	1,020.50	4.31	0.86%
Small Cap Stock Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,045.30	\$5.53	1.09%
	Hypothetical example	1,000.00	1,019.40	5.46	1.09%
Series II	Actual expenses/actual returns	1,000.00	1,045.00	6.54	1.29%
	Hypothetical example	1,000.00	1,018.40	6.46	1.29%
Series NAV	Actual expenses/actual returns	1,000.00	1,046.00	5.28	1.04%
	Hypothetical example	1,000.00	1,019.60	5.21	1.04%
Small Cap Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,204.10	\$5.57	1.02%
	Hypothetical example	1,000.00	1,019.70	5.11	1.02%
Series II	Actual expenses/actual returns	1,000.00	1,203.00	6.66	1.22%
	Hypothetical example	1,000.00	1,018.70	6.11	1.22%
Series NAV	Actual expenses/actual returns	1,000.00	1,205.10	5.30	0.97%
	Hypothetical example	1,000.00	1,020.00	4.86	0.97%
Small Company Value Trust					
Series I	Actual expenses/actual returns	\$1,000.00	\$1,161.10	\$5.95	1.11%
	Hypothetical example	1,000.00	1,019.30	5.56	1.11%
Series II	Actual expenses/actual returns	1,000.00	1,160.20	7.02	1.31%
	Hypothetical example	1,000.00	1,018.30	6.56	1.31%
Series NAV	Actual expenses/actual returns	1,000.00	1,162.20	5.68	1.06%
	Hypothetical example	1,000.00	1,019.50	5.31	1.06%
Strategic Equity Allocation Trust					
Series NAV	Actual expenses/actual returns	\$1,000.00	\$1,132.00	\$2.80	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	\$1,150.00	\$2.61	0.49%
	Hypothetical example	1,000.00	1,022.40	2.46	0.49%
Series II	Actual expenses/actual returns	1,000.00	1,148.90	3.68	0.69%
	Hypothetical example	1,000.00	1,021.40	3.46	0.69%
Series NAV	Actual expenses/actual returns	1,000.00	1,150.50	2.35	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, 2021 (unaudited) (showing percentage of total net assets)

This section shows the fund's 50 largest portfolio holdings in unaffiliated issuers and any holdings exceeding 1% of the fund's total net assets as of the report date. The remaining securities held by the fund are grouped as "Other Securities" in each category. 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 fund's 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 - 97.6%			
Communication services - 10.9%			
Alphabet, Inc., Class A (A)	62,420	\$ 152,416,532	2.0%
Alphabet, Inc., Class C (A)	59,205	148,386,676	1.9%
AT&T, Inc.	1,476,336	42,488,950	0.6%
Comcast Corp., Class A	946,901	53,992,295	0.7%
Facebook, Inc., Class A (A)	499,325	173,620,296	2.3%
Netflix, Inc. (A)	91,957	48,572,607	0.6%
The Walt Disney Company (A)	376,832	66,235,761	0.9%
Verizon Communications, Inc.	858,032	48,075,533	0.6%
OTHER SECURITIES		106,877,216	1.3%
		840,665,866	
Consumer discretionary - 12.0%			
Amazon.com, Inc. (A)	88,852	305,665,096	4.0%
McDonald's Corp.	155,101	35,826,780	0.5%
NIKE, Inc., Class B	263,591	40,722,174	0.5%
Tesla, Inc. (A)	159,392	108,338,742	1.4%
The Home Depot, Inc.	223,381	71,233,967	0.9%
OTHER SECURITIES		366,063,205	4.7%
		927,849,964	
Consumer staples - 5.7%			
Costco Wholesale Corp.	91,846	36,340,707	0.5%
PepsiCo, Inc.	286,324	42,424,627	0.6%
Philip Morris International, Inc.	321,906	31,904,104	0.4%
The Coca-Cola Company	805,444	43,582,575	0.6%
The Procter & Gamble Company	511,221	68,979,050	0.9%
Walmart, Inc.	287,090	40,485,432	0.5%
OTHER SECURITIES		178,786,021	2.2%
		442,502,516	
Energy - 2.8%			
Chevron Corp.	400,967	41,997,284	0.5%
Exxon Mobil Corp.	880,280	55,528,062	0.7%
OTHER SECURITIES		116,665,874	1.6%
		214,191,220	
Financials - 11.0%			
Bank of America Corp.	1,575,766	64,968,832	0.8%
Berkshire Hathaway, Inc., Class B (A)	395,716	109,977,391	1.4%
JPMorgan Chase & Co.	633,220	98,491,039	1.3%
Wells Fargo & Company	859,895	38,944,645	0.5%
OTHER SECURITIES		540,552,567	7.0%
		852,934,474	
Health care - 12.7%			
Abbott Laboratories	367,222	42,572,046	0.6%
AbbVie, Inc.	367,530	41,398,579	0.5%
Danaher Corp.	131,642	35,327,447	0.5%
Eli Lilly & Company	165,283	37,935,754	0.5%
Johnson & Johnson	545,691	89,897,135	1.2%
Medtronic PLC	280,237	34,785,819	0.5%
Merck & Company, Inc.	524,216	40,768,278	0.5%
Pfizer, Inc.	1,157,117	45,312,702	0.6%
Thermo Fisher Scientific, Inc.	81,729	41,229,829	0.5%
UnitedHealth Group, Inc.	196,238	78,581,545	1.0%
OTHER SECURITIES		491,857,404	6.3%
		979,666,538	

500 Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Industrials - 8.3%			
		\$ 644,428,067	8.3%
Information technology - 26.8%			
Accenture PLC, Class A	131,905	38,884,275	0.5%
Adobe, Inc. (A)	99,421	58,224,914	0.8%
Apple, Inc.	3,260,758	446,593,414	5.8%
Broadcom, Inc.	84,730	40,402,653	0.5%
Cisco Systems, Inc.	875,489	46,400,917	0.6%
Intel Corp.	843,347	47,345,501	0.6%
Mastercard, Inc., Class A	181,953	66,429,221	0.9%
Microsoft Corp.	1,565,667	424,139,190	5.5%
NVIDIA Corp.	128,862	103,102,486	1.3%
PayPal Holdings, Inc. (A)	243,074	70,851,210	0.9%
QUALCOMM, Inc.	235,434	33,650,582	0.4%
salesforce.com, Inc. (A)	190,467	46,525,374	0.6%
Texas Instruments, Inc.	191,180	36,763,914	0.5%
Visa, Inc., Class A	351,979	82,299,730	1.1%
OTHER SECURITIES		527,361,988	6.8%
		2,068,975,369	
Materials - 2.5%			
		196,524,004	2.5%
Real estate - 2.5%			
		192,931,003	2.5%
Utilities - 2.4%			
		184,321,858	2.4%
TOTAL COMMON STOCKS			
(Cost \$2,797,694,221)			
		\$ 7,544,990,879	
SHORT-TERM INVESTMENTS - 2.4%			
U.S. Government - 0.6%			
U.S. Cash Management Bill, 0.013%, 09/21/2021 *	\$ 48,000,000	47,994,752	0.6%
U.S. Government Agency - 1.7%			
Federal Home Loan Bank Discount Note, 0.009%, 07/30/2021 *	20,000,000	19,999,517	0.3%
Federal Home Loan Bank Discount Note, 0.014%, 08/06/2021 *	48,000,000	47,998,080	0.6%
Federal Home Loan Bank Discount Note, 0.015%, 07/14/2021 *	12,500,000	12,499,865	0.2%
Federal Home Loan Bank Discount Note, 0.020%, 07/13/2021 *	7,000,000	6,999,930	0.1%
Federal Home Loan Bank Discount Note, 0.020%, 07/16/2021 *	8,000,000	7,999,900	0.1%
Federal Home Loan Bank Discount Note, 0.035%, 08/25/2021 *	10,000,000	9,999,389	0.1%
Federal Home Loan Bank Discount Note, 0.040%, 07/19/2021 *	14,000,000	13,999,790	0.2%
Federal Home Loan Bank Discount Note, 0.040%, 07/27/2021 *	10,000,000	9,999,783	0.1%
		129,496,254	
Short-term funds - 0.0%			
John Hancock Collateral Trust, 0.0324% (B)(C)	103,598	1,036,455	0.0%
Repurchase agreement - 0.1%			
		9,525,000	0.1%
TOTAL SHORT-TERM INVESTMENTS			
(Cost \$188,058,311)			
		\$ 188,052,461	
Total Investments (500 Index Trust)			
(Cost \$2,985,752,532) - 100.0%			
		\$ 7,733,043,340	100.0%
Other assets and liabilities, net - (0.0)%			
		(549,759)	(0.0)%
TOTAL NET ASSETS - 100.0%			
		\$ 7,732,493,581	100.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (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 6-30-21.
 (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 Index E-Mini Futures	939	Long	Sep 2021	\$198,554,359	\$201,349,770	\$2,795,411
						\$2,795,411

[^] 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	51,073,901	\$ 1,438,751,803	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$1,011,849,344)		\$ 1,438,751,803	
Total Investments (American Asset Allocation Trust) (Cost \$1,011,849,344) - 100.0%		\$ 1,438,751,803	100.0%
Other assets and liabilities, net - (0.0)%		(43,292)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 1,438,708,511	100.0%

American Global Growth Trust (continued) 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	9,257,106	\$ 1,095,023,124	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$710,267,808)		\$ 1,095,023,124	
Total Investments (American Growth Trust) (Cost \$710,267,808) - 100.0%		\$ 1,095,023,124	100.0%
Other assets and liabilities, net - (0.0)%		(35,604)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 1,094,987,520	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	5,796,611	\$ 253,080,024	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$164,531,438)		\$ 253,080,024	
Total Investments (American Global Growth Trust) (Cost \$164,531,438) - 100.0%		\$ 253,080,024	100.0%
Other assets and liabilities, net - (0.0)%		(23,734)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 253,056,290	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	17,333,123	\$ 1,082,280,216	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$806,832,320)		\$ 1,082,280,216	
Total Investments (American Growth-Income Trust) (Cost \$806,832,320) - 100.0%		\$ 1,082,280,216	100.0%
Other assets and liabilities, net - (0.0)%		(38,722)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 1,082,241,494	100.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

American Growth-Income Trust (continued) 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	20,712,368	\$ 512,423,975	100.0%
TOTAL INVESTMENT COMPANIES (Cost \$386,433,398)		\$ 512,423,975	
Total Investments (American International Trust) (Cost \$386,433,398) - 100.0%		\$ 512,423,975	100.0%
Other assets and liabilities, net - (0.0)%		(26,633)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 512,397,342	100.0%

Blue Chip Growth Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 99.6%			
Communication services - 27.0%			
Alphabet, Inc., Class A (A)	15,868	\$ 38,746,324	1.6%
Alphabet, Inc., Class C (A)	69,346	173,803,267	7.1%
Facebook, Inc., Class A (A)	533,183	185,393,061	7.5%
Match Group, Inc. (A)	155,093	25,008,746	1.0%
Netflix, Inc. (A)	78,634	41,535,265	1.7%
Pinterest, Inc., Class A (A)	265,528	20,963,436	0.9%
Sea, Ltd., ADR (A)	173,791	47,723,009	1.9%
Snap, Inc., Class A (A)	689,970	47,014,556	1.9%
Tencent Holdings, Ltd.	617,100	46,462,985	1.9%
OTHER SECURITIES		37,986,096	1.5%
		664,636,745	
Consumer discretionary - 18.3%			
Alibaba Group Holding, Ltd., ADR (A)	88,603	20,093,388	0.8%
Amazon.com, Inc. (A)	79,917	274,927,264	11.2%
Booking Holdings, Inc. (A)	7,817	17,104,300	0.7%
Carvana Company (A)	38,866	11,730,536	0.5%
Chipotle Mexican Grill, Inc. (A)	11,118	17,236,680	0.7%
Dollar General Corp.	82,170	17,780,766	0.7%
Lululemon Athletica, Inc. (A)	50,001	18,248,865	0.7%
NIKE, Inc., Class B	79,783	12,325,676	0.5%
Ross Stores, Inc.	151,489	18,784,636	0.8%
OTHER SECURITIES		41,269,377	1.7%
		449,501,488	
Consumer staples - 0.0%			
		859,134	0.0%
Financials - 2.8%			
S&P Global, Inc.	50,725	20,820,076	0.9%
The Goldman Sachs Group, Inc.	71,605	27,176,246	1.1%
OTHER SECURITIES		20,687,045	0.8%
		68,683,367	
Health care - 10.6%			
Anthem, Inc.	36,316	13,865,449	0.6%
Cigna Corp.	105,237	24,948,536	1.0%
Danaher Corp.	96,830	25,985,299	1.1%
HCA Healthcare, Inc.	83,995	17,365,126	0.7%
Intuitive Surgical, Inc. (A)	41,205	37,893,766	1.5%
Stryker Corp.	114,208	29,663,244	1.2%
Thermo Fisher Scientific, Inc.	24,396	12,307,050	0.5%
UnitedHealth Group, Inc.	117,600	47,091,744	1.9%
Zoetis, Inc.	70,782	13,190,934	0.5%
OTHER SECURITIES		38,671,424	1.6%
		260,982,572	
Industrials - 2.0%			
		47,739,969	2.0%

Blue Chip Growth Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology - 38.4%			
Advanced Micro Devices, Inc. (A)	194,925	\$ 18,309,305	0.7%
Apple, Inc.	817,130	111,914,125	4.6%
ASML Holding NV, NYRS	27,000	18,652,680	0.8%
DocuSign, Inc. (A)	49,297	13,781,962	0.6%
Fidelity National Information Services, Inc.	95,767	13,567,311	0.6%
Fiserv, Inc. (A)	181,877	19,440,833	0.8%
Fortinet, Inc. (A)	49,400	11,766,586	0.5%
Global Payments, Inc.	227,770	42,715,986	1.7%
Intuit, Inc.	139,867	68,558,607	2.8%
Marvell Technology, Inc.	258,829	15,097,496	0.6%
Mastercard, Inc., Class A	141,211	51,554,724	2.1%
Microsoft Corp.	538,255	145,813,280	5.9%
MongoDB, Inc. (A)	32,256	11,661,189	0.5%
NVIDIA Corp.	48,200	38,564,820	1.6%
PayPal Holdings, Inc. (A)	231,432	67,457,799	2.7%
salesforce.com, Inc. (A)	185,925	45,415,900	1.8%
ServiceNow, Inc. (A)	94,887	52,145,151	2.1%
Shopify, Inc., Class A (A)	10,265	14,996,960	0.6%
Synopsys, Inc. (A)	74,613	20,577,519	0.8%
Texas Instruments, Inc.	59,625	11,465,888	0.5%
Visa, Inc., Class A	335,971	78,556,739	3.2%
Zoom Video Communications, Inc., Class A (A)	54,720	21,178,282	0.9%
OTHER SECURITIES		50,961,979	2.0%
		944,155,121	
Materials - 0.5%			
		12,275,615	0.5%
TOTAL COMMON STOCKS (Cost \$1,284,531,572)		\$ 2,448,834,011	
SHORT-TERM INVESTMENTS - 0.6%			
Short-term funds - 0.6%			
John Hancock Collateral Trust, 0.0324% (B)(C)	615,495	6,157,780	0.2%
OTHER SECURITIES		9,886,227	0.4%
		16,044,007	
TOTAL SHORT-TERM INVESTMENTS (Cost \$16,044,250)		\$ 16,044,007	
Total Investments (Blue Chip Growth Trust) (Cost \$1,300,575,822) - 100.2%		\$ 2,464,878,018	100.2%
Other assets and liabilities, net - (0.2)%		(6,128,459)	(0.2)%
TOTAL NET ASSETS - 100.0%		\$ 2,458,749,559	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
NYRS	New York Registry Shares
(A)	Non-income producing security.
(B)	The rate shown is the annualized seven-day yield as of 6-30-21.
(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.

Capital Appreciation Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 99.9%			
Communication services - 17.6%			
Alphabet, Inc., Class A (A)	8,998	\$ 21,971,226	2.9%
Alphabet, Inc., Class C (A)	8,565	21,466,631	2.8%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Capital Appreciation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Communication services (continued)			
Facebook, Inc., Class A (A)	87,670	\$ 30,483,736	4.0%
Match Group, Inc. (A)	95,372	15,378,735	2.0%
Netflix, Inc. (A)	33,906	17,909,488	2.3%
ROBLOX Corp., Class A (A)	53,099	4,777,848	0.6%
Snap, Inc., Class A (A)	206,711	14,085,288	1.9%
Spotify Technology SA (A)	30,935	8,525,377	1.1%
		134,598,329	
Consumer discretionary - 26.0%			
Airbnb, Inc., Class A (A)	47,427	7,262,971	0.9%
Amazon.com, Inc. (A)	15,818	54,416,452	7.1%
Carvana Company (A)	30,074	9,076,935	1.2%
Chipotle Mexican Grill, Inc. (A)	5,686	8,815,233	1.2%
Kering SA	13,935	12,210,086	1.6%
Lululemon Athletica, Inc. (A)	25,380	9,262,939	1.2%
LVMH Moët Hennessy Louis Vuitton SE	19,830	15,599,404	2.0%
MercadoLibre, Inc. (A)	3,613	5,628,295	0.7%
NIKE, Inc., Class B	85,141	13,153,433	1.7%
Target Corp.	47,669	11,523,504	1.5%
Tesla, Inc. (A)	55,079	37,437,196	4.9%
The TJX Companies, Inc.	133,997	9,034,078	1.2%
OTHER SECURITIES		5,774,650	0.8%
		199,195,176	
Consumer staples - 3.0%			
Costco Wholesale Corp.	22,165	8,770,026	1.1%
The Estée Lauder Companies, Inc., Class A	45,507	14,474,867	1.9%
		23,244,893	
Financials - 1.3%			
S&P Global, Inc.	14,776	6,064,809	0.8%
The Goldman Sachs Group, Inc.	10,740	4,076,152	0.5%
		10,140,961	
Health care - 4.5%			
Danaher Corp.	30,487	8,181,491	1.1%
DexCom, Inc. (A)	11,481	4,902,387	0.6%
Eli Lilly & Company	50,688	11,633,910	1.5%
UnitedHealth Group, Inc.	14,202	5,687,049	0.8%
OTHER SECURITIES		3,925,943	0.5%
		34,330,780	
Industrials - 3.6%			
Safran SA	44,579	6,186,804	0.8%
Uber Technologies, Inc. (A)	278,777	13,972,303	1.8%
Union Pacific Corp.	34,274	7,537,881	1.0%
		27,696,988	
Information technology - 43.9%			
Adobe, Inc. (A)	44,637	26,141,213	3.4%
Adyen NV (A)(B)	5,726	14,042,038	1.8%
Apple, Inc.	254,241	34,820,847	4.6%
Atlassian Corp. PLC, Class A (A)	26,171	6,722,283	0.9%
CrowdStrike Holdings, Inc., Class A (A)	50,640	12,726,338	1.7%
DocuSign, Inc. (A)	28,171	7,875,766	1.0%
Mastercard, Inc., Class A	37,285	13,612,381	1.8%
Microsoft Corp.	113,917	30,860,115	4.0%
NVIDIA Corp.	42,261	33,813,026	4.4%
PayPal Holdings, Inc. (A)	60,932	17,760,459	2.3%
RingCentral, Inc., Class A (A)	13,835	4,020,174	0.5%
salesforce.com, Inc. (A)	53,959	13,180,565	1.7%
Shopify, Inc., Class A (A)	24,545	35,859,754	4.7%
Snowflake, Inc., Class A (A)	18,273	4,418,411	0.6%

Capital Appreciation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
Square, Inc., Class A (A)	60,323	\$ 14,706,747	1.9%
Taiwan Semiconductor Manufacturing Company, Ltd., ADR	108,106	12,990,017	1.7%
The Trade Desk, Inc., Class A (A)	96,200	7,442,032	1.0%
Twilio, Inc., Class A (A)	44,675	17,609,098	2.3%
Visa, Inc., Class A	86,488	20,222,624	2.6%
Workday, Inc., Class A (A)	20,532	4,901,810	0.6%
OTHER SECURITIES		2,825,809	0.4%
		336,551,507	
TOTAL COMMON STOCKS (Cost \$488,565,219)			
		\$ 765,758,634	
SHORT-TERM INVESTMENTS - 0.1%			
Short-term funds - 0.1%			
		1,055,530	0.1%
TOTAL SHORT-TERM INVESTMENTS (Cost \$1,055,530)			
		\$ 1,055,530	
Total Investments (Capital Appreciation Trust) (Cost \$489,620,749) - 100.0%			
		\$ 766,814,164	100.0%
Other assets and liabilities, net - 0.0%			
		95,491	0.0%
TOTAL NET ASSETS - 100.0%			
		\$ 766,909,655	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.

Capital Appreciation Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 71.1%			
Communication services - 4.6%			
Alphabet, Inc., Class A (A)(B)	1,082	\$ 2,642,017	0.5%
Alphabet, Inc., Class C (A)(B)	5,841	14,639,415	3.1%
Facebook, Inc., Class A (B)	13,891	4,830,040	1.0%
		22,111,472	
Consumer discretionary - 9.7%			
Amazon.com, Inc. (A)(B)	7,699	26,485,792	5.6%
Hilton Worldwide Holdings, Inc. (A)(B)	25,222	3,042,278	0.6%
Marriott International, Inc., Class A (A)(B)	21,643	2,954,702	0.6%
Yum! Brands, Inc.	110,242	12,681,137	2.7%
OTHER SECURITIES		1,216,457	0.2%
		46,380,366	
Consumer staples - 1.5%			
Keurig Dr. Pepper, Inc.	110,597	3,897,438	0.8%
OTHER SECURITIES		3,138,773	0.7%
		7,036,211	
Financials - 9.3%			
Arthur J. Gallagher & Company	21,648	3,032,452	0.6%
Bank of America Corp. (A)	133,050	5,485,652	1.2%
Intercontinental Exchange, Inc.	33,466	3,972,414	0.8%
Marsh & McLennan Companies, Inc. (A)	116,334	16,365,867	3.4%
The PNC Financial Services Group, Inc.	76,748	14,640,448	3.1%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Financials (continued)			
OTHER SECURITIES		\$ 808,213	0.2%
		44,305,046	
Health care - 14.2%			
Becton, Dickinson and Company	19,082	4,640,552	1.0%
Danaher Corp. (A)	54,362	14,588,586	3.1%
Humana, Inc. (A)	29,495	13,058,026	2.8%
PerkinElmer, Inc.	43,566	6,727,026	1.4%
Thermo Fisher Scientific, Inc.	27,367	13,805,830	2.9%
UnitedHealth Group, Inc.	33,750	13,514,850	2.8%
OTHER SECURITIES		1,133,412	0.2%
		67,468,282	
Industrials - 7.9%			
General Electric Company	1,519,644	20,454,408	4.3%
Ingersoll Rand, Inc. (B)	71,054	3,468,146	0.7%
Roper Technologies, Inc.	7,148	3,360,990	0.7%
Teledyne Technologies, Inc. (B)	3,593	1,504,856	0.3%
Waste Connections, Inc.	52,361	6,253,474	1.3%
OTHER SECURITIES		2,658,264	0.6%
		37,700,138	
Information technology - 15.9%			
Cisco Systems, Inc.	29,700	1,574,100	0.3%
Fiserv, Inc. (A)(B)	73,760	7,884,206	1.7%
FleetCor Technologies, Inc. (B)	18,682	4,783,713	1.0%
Global Payments, Inc. (A)	32,163	6,031,849	1.3%
Microsoft Corp. (A)	112,442	30,460,529	6.4%
salesforce.com, Inc. (B)	29,242	7,142,943	1.5%
TE Connectivity, Ltd.	31,191	4,217,335	0.9%
Visa, Inc., Class A (A)	53,323	12,467,984	2.6%
OTHER SECURITIES		925,740	0.2%
		75,488,399	
Real estate - 0.2%		693,720	0.2%
Utilities - 7.8%			
Ameren Corp.	96,617	7,733,225	1.6%
American Electric Power Company, Inc.	127,874	10,816,862	2.3%
CMS Energy Corp., 5.875%	31,376	1,853,694	0.4%
Exelon Corp.	138,638	6,143,050	1.3%
NiSource, Inc.	173,525	4,251,363	0.9%
Public Service Enterprise Group, Inc.	109,185	6,522,712	1.3%
OTHER SECURITIES		13,031	0.0%
		37,333,937	
TOTAL COMMON STOCKS (Cost \$257,289,758)		\$ 338,517,571	
PREFERRED SECURITIES - 1.2%			
Financials - 0.0%			
		25,370	0.0%
Utilities - 1.2%			
American Electric Power Company, Inc., 6.125%	12,402	609,310	0.1%
CMS Energy Corp., 5.875%	41,200	1,125,172	0.2%
CMS Energy Corp., 5.875%	50,000	1,386,000	0.3%
NiSource, Inc., 7.750%	7,708	792,305	0.2%
NiSource, Inc. (6.500% to 3-15-24, then 5 Year CMT + 3.632%)	20,000	573,200	0.1%
OTHER SECURITIES		1,356,966	0.3%
		5,842,953	
TOTAL PREFERRED SECURITIES (Cost \$5,510,445)		\$ 5,868,323	

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
CORPORATE BONDS - 7.7%			
Communication services - 2.9%			
CCO Holdings LLC 4.000%, 03/01/2023 (C)	\$ 416,000	\$ 419,640	0.1%
CCO Holdings LLC 5.000%, 02/01/2028 (C)	2,095,000	2,197,131	0.5%
CCO Holdings LLC 5.125%, 05/01/2027 (C)	1,341,000	1,406,575	0.3%
Netflix, Inc. 4.375%, 11/15/2026	1,260,000	1,432,897	0.3%
Netflix, Inc. 4.875%, 04/15/2028	1,790,000	2,080,875	0.5%
Netflix, Inc. 4.875%, 06/15/2030 (C)	40,000	47,572	0.0%
Netflix, Inc. 5.500%, 02/15/2022	45,000	46,125	0.0%
Netflix, Inc. 5.875%, 02/15/2025	405,000	468,010	0.1%
Netflix, Inc. 5.875%, 11/15/2028	2,405,000	2,951,969	0.6%
Netflix, Inc. 6.375%, 05/15/2029	1,165,000	1,487,996	0.3%
OTHER SECURITIES		1,204,891	0.2%
		13,743,681	
Consumer discretionary - 2.0%			
KFC Holding Company/Pizza Hut Holdings LLC/Taco Bell of America LLC 4.750%, 06/01/2027 (C)	1,657,000	1,733,636	0.4%
Marriott International, Inc. 3.125%, 06/15/2026	120,000	127,412	0.0%
Six Flags Entertainment Corp. 4.875%, 07/31/2024 (C)	1,195,000	1,206,950	0.3%
Six Flags Entertainment Corp. 5.500%, 04/15/2027 (C)	511,000	527,010	0.1%
Yum! Brands, Inc. 3.750%, 11/01/2021	975,000	976,219	0.2%
Yum! Brands, Inc. 3.875%, 11/01/2023	440,000	462,000	0.1%
Yum! Brands, Inc. 4.750%, 01/15/2030 (C)	2,000	2,165	0.0%
Yum! Brands, Inc. 5.350%, 11/01/2043	579,000	615,188	0.1%
Yum! Brands, Inc. 6.875%, 11/15/2037	367,000	455,080	0.1%
Yum! Brands, Inc. 7.750%, 04/01/2025 (C)	90,000	97,875	0.0%
OTHER SECURITIES		3,539,503	0.7%
		9,743,038	
Financials - 1.0%			
HUB International, Ltd. 7.000%, 05/01/2026 (C)	1,380,000	1,431,184	0.3%
State Street Corp. (3 month LIBOR + 3.597%)	145,000	145,116	0.0%
The PNC Financial Services Group, Inc. (5.000% to 11-1-26, then 3 month LIBOR + 3.300%)	390,000	433,875	0.1%
USI, Inc. 6.875%, 05/01/2025 (C)	654,000	662,195	0.1%
OTHER SECURITIES		1,911,973	0.5%
		4,584,343	
Health care - 0.2%		1,225,226	0.2%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
CORPORATE BONDS (continued)			
Industrials - 1.3%			
General Electric Company (3 month LIBOR + 3.330%) 3.449%, 09/15/2021 (D)(E)	\$ 2,990,000	\$ 2,930,200	0.6%
OTHER SECURITIES		3,150,751	0.7%
		6,080,951	
Information technology - 0.1%		324,286	0.1%
Real estate - 0.1%		541,109	0.1%
Utilities - 0.1%			
NiSource, Inc. (5.650% to 6-15-23, then 5 Year CMT + 2.843%) 06/15/2023 (D)	575,000	613,094	0.1%
TOTAL CORPORATE BONDS (Cost \$33,998,087)		\$ 36,855,728	
TERM LOANS (F) - 8.5%			
Communication services - 0.2%			
		1,018,777	0.2%
Consumer discretionary - 0.5%			
		2,344,220	0.5%
Consumer staples - 0.3%			
		1,316,378	0.3%
Financials - 2.9%			
Alliant Holdings Intermediate LLC, 2020 Term Loan B3 (1 month LIBOR + 3.750%) 4.250%, 10/08/2027	666,374	666,927	0.1%
Alliant Holdings Intermediate LLC, 2018 Term Loan B (1 month LIBOR + 3.250%) 3.354%, 05/09/2025	807,488	798,315	0.2%
Alliant Holdings Intermediate LLC, Term Loan B (1 month LIBOR + 3.250%) 3.354%, 05/09/2025	233,105	230,425	0.0%
HUB International, Ltd., 2018 Term Loan B (3 month LIBOR + 2.750%) 2.926%, 04/25/2025	6,602,113	6,525,462	1.4%
HUB International, Ltd., 2021 Term Loan B (3 month LIBOR + 3.250%) 4.000%, 04/25/2025	2,623,733	2,621,896	0.5%
USI, Inc., 2017 Repriced Term Loan (3 month LIBOR + 3.000%) 3.147%, 05/16/2024	1,431,266	1,417,182	0.3%
USI, Inc., 2019 Incremental Term Loan B (3 month LIBOR + 3.250%) 3.397%, 12/02/2026	825,984	817,873	0.2%
OTHER SECURITIES		741,227	0.2%
		13,819,307	
Health care - 1.3%			
Heartland Dental LLC, 2018 1st Lien Term Loan (1 month LIBOR + 3.500%) 3.604%, 04/30/2025	1,621,298	1,601,032	0.3%
OTHER SECURITIES		4,341,889	1.0%
		5,942,921	

Capital Appreciation Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
TERM LOANS (continued)			
Industrials - 1.1%			
Mileage Plus Holdings LLC, 2020 Term Loan B (3 month LIBOR + 5.250%) 6.250%, 06/21/2027	\$ 1,765,000	\$ 1,883,537	0.4%
OTHER SECURITIES		3,255,261	0.7%
		5,138,798	
Information technology - 2.2%			
CCC Information Services, Inc., 2017 1st Lien Term Loan (1 month LIBOR + 3.000%) 4.000%, 04/29/2024			
	3,546,383	3,544,433	0.8%
UKG, Inc., 2021 Incremental Term Loan (3 month LIBOR + 3.250%) 4.000%, 05/04/2026	2,586,286	2,587,786	0.5%
UKG, Inc., Term Loan B (1 month LIBOR + 3.750%) 3.854%, 05/04/2026	162,113	162,129	0.0%
OTHER SECURITIES		4,276,717	0.9%
		10,571,065	
Materials - 0.0%			
		132,353	0.0%
TOTAL TERM LOANS (Cost \$40,115,337)		\$ 40,283,819	
ASSET BACKED SECURITIES - 0.3%			
TOTAL ASSET BACKED SECURITIES (Cost \$1,188,422)		\$ 1,270,728	0.3%
SHORT-TERM INVESTMENTS - 13.0%			
Short-term funds - 12.3%			
T. Rowe Price Government Reserve Fund, 0.0295% (G)	58,548,700	58,548,700	12.3%
Repurchase agreement - 0.7%			
Repurchase Agreement with State Street Corp. dated 6-30-21 at 0.000% to be repurchased at \$3,649,000 on 7-1-21, collateralized by \$3,450,600 U.S. Treasury Notes, 2.375% due 5-15-27 (valued at \$3,722,065)	\$ 3,649,000	3,649,000	0.7%
TOTAL SHORT-TERM INVESTMENTS (Cost \$62,197,700)		\$ 62,197,700	
Total Investments (Capital Appreciation Value Trust) (Cost \$400,299,749) - 101.8%		\$ 484,993,869	101.8%
Other assets and liabilities, net - (1.8)%		(8,649,155)	(1.8)%
TOTAL NET ASSETS - 100.0%		\$ 476,344,714	100.0%

Security Abbreviations and Legend

CMT	Constant Maturity Treasury
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.
(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.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

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 6-30-21.

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	1,960.00	Sep 2022	1	100	\$ 18,442	\$ (59,259)
GSI	Alphabet, Inc., Class A	USD	1,960.00	Sep 2022	1	100	24,090	(59,259)
GSI	Alphabet, Inc., Class A	USD	1,980.00	Sep 2022	1	100	17,800	(57,760)
GSI	Alphabet, Inc., Class A	USD	2,000.00	Sep 2022	1	100	17,130	(56,280)
GSI	Alphabet, Inc., Class A	USD	2,100.00	Sep 2022	1	100	14,073	(49,189)
SFG	Alphabet, Inc., Class A	USD	2,450.00	Sep 2022	1	100	26,747	(28,755)
GSI	Alphabet, Inc., Class C	USD	1,760.00	Jan 2022	5	500	50,362	(384,948)
GSI	Alphabet, Inc., Class C	USD	1,780.00	Jan 2022	5	500	47,406	(375,510)
GSI	Alphabet, Inc., Class C	USD	1,800.00	Jan 2022	4	400	35,760	(292,890)
GSI	Alphabet, Inc., Class C	USD	1,980.00	Jun 2022	1	100	21,210	(61,170)
GSI	Alphabet, Inc., Class C	USD	2,000.00	Jun 2022	1	100	20,353	(59,562)
GSI	Alphabet, Inc., Class C	USD	2,100.00	Jun 2022	1	100	16,634	(51,811)
SFG	Alphabet, Inc., Class C	USD	2,550.00	Jun 2022	1	100	22,096	(24,237)
CSFB	Amazon.com, Inc.	USD	3,800.00	Jan 2022	1	100	33,115	(14,303)
CSFB	Amazon.com, Inc.	USD	3,800.00	Jan 2022	1	100	34,542	(14,303)
CSFB	Amazon.com, Inc.	USD	3,900.00	Jan 2022	1	100	30,277	(11,627)
CSFB	Amazon.com, Inc.	USD	3,900.00	Jan 2022	1	100	38,338	(11,627)
RBC	Amazon.com, Inc.	USD	3,900.00	Jan 2022	1	100	23,997	(11,627)
CITI	Amazon.com, Inc.	USD	4,000.00	Jan 2022	1	100	27,327	(9,389)
CSFB	Amazon.com, Inc.	USD	4,000.00	Jan 2022	1	100	27,686	(9,389)
CSFB	Amazon.com, Inc.	USD	4,000.00	Jan 2022	1	100	35,706	(9,389)
RBC	Amazon.com, Inc.	USD	4,000.00	Jan 2022	1	100	21,797	(9,389)
CITI	Amazon.com, Inc.	USD	4,100.00	Jan 2022	1	100	25,167	(7,543)
RBC	Amazon.com, Inc.	USD	4,100.00	Jan 2022	1	100	19,697	(7,543)
CITI	Amazon.com, Inc.	USD	4,200.00	Jan 2022	1	100	23,127	(6,049)
RBC	Amazon.com, Inc.	USD	4,200.00	Jan 2022	1	100	17,827	(6,049)
CITI	Amazon.com, Inc.	USD	4,300.00	Jan 2022	2	200	42,614	(9,698)
JPM	American Electric Power Company, Inc.	USD	90.00	Jan 2022	63	6,300	22,934	(10,954)
JPM	American Electric Power Company, Inc.	USD	90.00	Jan 2022	11	1,100	3,946	(1,913)
JPM	American Electric Power Company, Inc.	USD	90.00	Jan 2022	7	700	2,418	(1,217)
JPM	American Electric Power Company, Inc.	USD	95.00	Jan 2022	63	6,300	13,893	(4,707)
JPM	American Electric Power Company, Inc.	USD	95.00	Jan 2022	22	2,200	4,975	(1,644)
JPM	American Electric Power Company, Inc.	USD	95.00	Jan 2022	14	1,400	2,930	(1,046)
JPM	American Electric Power Company, Inc.	USD	97.50	Jan 2022	30	3,000	2,930	(1,433)
JPM	American Electric Power Company, Inc.	USD	100.00	Jan 2022	30	3,000	1,813	(911)
CITI	American Tower Corp.	USD	210.00	Jan 2022	6	600	14,982	(37,334)
CITI	American Tower Corp.	USD	220.00	Jan 2022	6	600	11,982	(31,846)
CITI	American Tower Corp.	USD	230.00	Jan 2022	7	700	11,039	(31,042)
CITI	American Tower Corp.	USD	230.00	Jan 2022	2	200	4,641	(8,869)
CITI	American Tower Corp.	USD	240.00	Jan 2022	2	200	3,811	(7,238)
CITI	American Tower Corp.	USD	250.00	Jan 2022	2	200	3,041	(5,754)
CSFB	Bank of America Corp.	USD	30.00	Jan 2022	250	25,000	52,500	(288,400)
SFG	Bank of America Corp.	USD	30.00	Jan 2022	413	41,300	106,143	(476,434)
CSFB	Bank of America Corp.	USD	32.00	Jan 2022	129	12,900	31,631	(125,100)
CSFB	Bank of America Corp.	USD	35.00	Jan 2022	259	25,900	40,559	(184,966)
RBC	Bank of America Corp.	USD	37.00	Jan 2022	190	19,000	52,947	(106,972)
CSFB	Bank of America Corp.	USD	40.00	Jan 2022	39	3,900	13,323	(14,556)
CSFB	Bank of America Corp.	USD	45.00	Jan 2022	38	3,800	7,138	(6,179)
JPM	Cisco Systems, Inc.	USD	45.00	Jan 2022	48	4,800	22,416	(41,199)
JPM	Cisco Systems, Inc.	USD	45.00	Jan 2022	25	2,500	11,425	(21,458)
JPM	Cisco Systems, Inc.	USD	45.00	Jan 2022	26	2,600	11,102	(22,316)
JPM	Cisco Systems, Inc.	USD	47.50	Jan 2022	48	4,800	17,136	(31,648)
JPM	Cisco Systems, Inc.	USD	47.50	Jan 2022	25	2,500	8,675	(16,483)
JPM	Cisco Systems, Inc.	USD	47.50	Jan 2022	26	2,600	8,502	(17,143)
JPM	Cisco Systems, Inc.	USD	50.00	Jan 2022	48	4,800	12,816	(23,268)
JPM	Cisco Systems, Inc.	USD	50.00	Jan 2022	25	2,500	6,550	(12,119)
JPM	Cisco Systems, Inc.	USD	50.00	Jan 2022	26	2,600	6,292	(12,604)
JPM	CME Group, Inc.	USD	220.00	Jan 2022	19	1,900	20,869	(16,974)

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (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)								
JPM	CME Group, Inc.	USD	230.00	Jan 2022	19	1,900	\$ 16,115	\$ (10,299)
CSFB	Danaher Corp.	USD	250.00	Jan 2022	40	4,000	76,280	(119,736)
CSFB	Danaher Corp.	USD	270.00	Jan 2022	4	400	6,485	(7,405)
CSFB	Danaher Corp.	USD	280.00	Jan 2022	4	400	5,280	(5,645)
CSFB	Danaher Corp.	USD	280.00	Jan 2022	6	600	7,557	(8,468)
CSFB	Danaher Corp.	USD	290.00	Jan 2022	6	600	5,707	(6,321)
GSI	Envista Holdings Corp.	USD	49.00	Dec 2021	30	3,000	10,034	(5,310)
GSI	Envista Holdings Corp.	USD	50.00	Dec 2021	30	3,000	8,906	(4,568)
CITI	Exelon Corp.	USD	40.00	Jan 2022	16	1,600	7,712	(8,361)
CITI	Exelon Corp.	USD	40.00	Jan 2022	5	500	2,092	(2,613)
CITI	Exelon Corp.	USD	43.00	Jan 2022	16	1,600	5,312	(5,132)
CITI	Exelon Corp.	USD	43.00	Jan 2022	5	500	1,420	(1,604)
CITI	Exelon Corp.	USD	45.00	Jan 2022	16	1,600	3,984	(3,456)
CITI	Exelon Corp.	USD	45.00	Jan 2022	5	500	1,040	(1,080)
CITI	Exelon Corp.	USD	47.00	Jan 2022	95	9,500	16,161	(13,061)
CITI	Exelon Corp.	USD	47.00	Jan 2022	30	3,000	4,823	(4,124)
CITI	Exelon Corp.	USD	50.00	Jan 2022	30	3,000	2,341	(1,903)
JPM	Facebook, Inc., Class A	USD	340.00	Jan 2022	12	1,200	30,925	(43,614)
JPM	Facebook, Inc., Class A	USD	345.00	Jan 2022	12	1,200	28,983	(40,503)
JPM	Facebook, Inc., Class A	USD	380.00	Jan 2022	4	400	7,756	(7,690)
JPM	Facebook, Inc., Class A	USD	400.00	Jan 2022	50	5,000	107,635	(68,007)
JPM	Facebook, Inc., Class A	USD	345.00	Sep 2022	6	600	23,363	(31,530)
JPM	Facebook, Inc., Class A	USD	360.00	Sep 2022	6	600	20,104	(27,460)
GSI	Fiserv, Inc.	USD	130.00	Jan 2022	13	1,300	6,634	(1,918)
GSI	Fiserv, Inc.	USD	135.00	Jan 2022	13	1,300	4,869	(1,384)
JPM	FleetCor Technologies, Inc.	USD	300.00	Jan 2022	5	500	9,985	(2,254)
JPM	FleetCor Technologies, Inc.	USD	310.00	Jan 2022	3	300	4,791	(897)
JPM	General Electric Company	USD	12.00	Jan 2022	160	16,000	24,437	(35,252)
JPM	General Electric Company	USD	12.00	Jan 2022	159	15,900	25,825	(35,032)
JPM	General Electric Company	USD	15.00	Jan 2022	160	16,000	13,309	(13,323)
JPM	General Electric Company	USD	15.00	Jan 2022	159	15,900	13,361	(13,239)
SFG	General Electric Company	USD	15.00	Jan 2022	636	63,600	69,324	(52,957)
GSI	Global Payments, Inc.	USD	230.00	Jan 2022	9	900	5,500	(2,752)
GSI	Global Payments, Inc.	USD	240.00	Jan 2022	9	900	4,445	(2,031)
CITI	Hilton Worldwide Holdings, Inc.	USD	125.00	Jan 2022	8	800	8,222	(6,790)
CITI	Hilton Worldwide Holdings, Inc.	USD	125.00	Jan 2022	4	400	3,927	(3,395)
CITI	Hilton Worldwide Holdings, Inc.	USD	125.00	Jan 2022	5	500	5,015	(4,244)
CITI	Hilton Worldwide Holdings, Inc.	USD	130.00	Jan 2022	8	800	6,917	(5,325)
CITI	Hilton Worldwide Holdings, Inc.	USD	130.00	Jan 2022	4	400	3,288	(2,663)
CITI	Hilton Worldwide Holdings, Inc.	USD	130.00	Jan 2022	5	500	4,196	(3,328)
CITI	Hilton Worldwide Holdings, Inc.	USD	130.00	Jan 2022	12	1,200	17,773	(7,988)
CITI	Hilton Worldwide Holdings, Inc.	USD	135.00	Jan 2022	12	1,200	15,717	(6,188)
GSI	Hilton Worldwide Holdings, Inc.	USD	135.00	Jan 2022	38	3,800	53,311	(19,595)
GSI	Hilton Worldwide Holdings, Inc.	USD	140.00	Jan 2022	38	3,800	45,916	(15,006)
CSFB	Humana, Inc.	USD	480.00	Jan 2022	2	200	6,018	(3,346)
CSFB	Humana, Inc.	USD	500.00	Jan 2022	2	200	4,724	(2,277)
JPM	Intercontinental Exchange, Inc.	USD	125.00	Jan 2022	15	1,500	4,761	(6,196)
JPM	Intercontinental Exchange, Inc.	USD	130.00	Jan 2022	16	1,600	9,747	(4,087)
JPM	Intercontinental Exchange, Inc.	USD	130.00	Jan 2022	16	1,600	3,208	(4,087)
JPM	Intercontinental Exchange, Inc.	USD	135.00	Jan 2022	16	1,600	7,294	(2,369)
SFG	Keurig Dr. Pepper, Inc.	USD	32.00	Dec 2021	95	9,500	20,710	(38,408)
JPM	Lockheed Martin Corp.	USD	340.00	Jan 2022	9	900	28,233	(40,683)
JPM	Lockheed Martin Corp.	USD	360.00	Jan 2022	9	900	20,583	(27,620)
JPM	Lockheed Martin Corp.	USD	375.00	Jan 2022	9	900	15,993	(19,651)
CSFB	Marriott International, Inc., Class A	USD	145.00	Jan 2022	15	1,500	18,440	(13,056)
CSFB	Marriott International, Inc., Class A	USD	145.00	Jan 2022	2	200	2,376	(1,741)
CSFB	Marriott International, Inc., Class A	USD	145.00	Jan 2022	8	800	10,193	(6,963)
CSFB	Marriott International, Inc., Class A	USD	150.00	Jan 2022	15	1,500	16,180	(10,515)
CSFB	Marriott International, Inc., Class A	USD	150.00	Jan 2022	2	200	2,097	(1,402)
CSFB	Marriott International, Inc., Class A	USD	150.00	Jan 2022	8	800	8,956	(5,608)
CSFB	Marriott International, Inc., Class A	USD	155.00	Jan 2022	13	1,300	14,757	(7,278)
CSFB	Marriott International, Inc., Class A	USD	160.00	Jan 2022	13	1,300	12,430	(5,770)
CSFB	Marriott International, Inc., Class A	USD	165.00	Jan 2022	9	900	15,242	(3,147)
CSFB	Marriott International, Inc., Class A	USD	170.00	Jan 2022	9	900	13,778	(2,467)

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (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)								
GSI	Marsh & McLennan Companies, Inc.	USD	150.00	Oct 2021	25	2,500	\$ 4,440	\$ (5,075)
GSI	Marsh & McLennan Companies, Inc.	USD	155.00	Oct 2021	25	2,500	2,408	(2,905)
CITI	McDonald's Corp.	USD	210.00	Jan 2022	8	800	15,192	(20,097)
RBC	McDonald's Corp.	USD	210.00	Jan 2022	6	600	10,902	(15,072)
CITI	McDonald's Corp.	USD	220.00	Jan 2022	8	800	11,416	(14,169)
RBC	McDonald's Corp.	USD	220.00	Jan 2022	7	700	9,709	(12,397)
CITI	McDonald's Corp.	USD	230.00	Jan 2022	8	800	8,456	(9,291)
RBC	McDonald's Corp.	USD	230.00	Jan 2022	6	600	6,132	(6,968)
CSFB	Medtronic PLC	USD	115.00	Jan 2022	13	1,300	15,756	(17,147)
CSFB	Medtronic PLC	USD	125.00	Jan 2022	13	1,300	9,711	(9,276)
CSFB	Medtronic PLC	USD	130.00	Jan 2022	12	1,200	6,684	(5,889)
SFG	Microsoft Corp.	USD	250.00	Jan 2022	21	2,100	27,447	(64,377)
SFG	Microsoft Corp.	USD	255.00	Jan 2022	21	2,100	24,717	(57,217)
SFG	Microsoft Corp.	USD	260.00	Jan 2022	21	2,100	22,197	(50,524)
SFG	Microsoft Corp.	USD	265.00	Jan 2022	16	1,600	23,712	(33,772)
BOA	Microsoft Corp.	USD	270.00	Jan 2022	9	900	12,085	(16,558)
SFG	Microsoft Corp.	USD	270.00	Jan 2022	17	1,700	22,559	(31,277)
BOA	Microsoft Corp.	USD	275.00	Jan 2022	9	900	10,565	(14,335)
SFG	Microsoft Corp.	USD	275.00	Jan 2022	16	1,600	19,472	(25,485)
BOA	Microsoft Corp.	USD	280.00	Jan 2022	9	900	9,182	(12,321)
CITI	Microsoft Corp.	USD	280.00	Jan 2022	65	6,500	133,380	(88,986)
SFG	Microsoft Corp.	USD	300.00	Jan 2023	31	3,100	56,637	(65,409)
SFG	Microsoft Corp.	USD	300.00	Jan 2023	32	3,200	60,224	(67,519)
CITI	Mondelez International, Inc., Class A	USD	57.50	Jan 2022	26	2,600	12,272	(16,196)
CITI	Mondelez International, Inc., Class A	USD	60.00	Jan 2022	26	2,600	9,152	(11,513)
CITI	Mondelez International, Inc., Class A	USD	62.50	Jan 2022	26	2,600	5,122	(7,659)
CSFB	Northrop Grumman Corp.	USD	300.00	Jan 2022	5	500	13,835	(33,696)
CSFB	Northrop Grumman Corp.	USD	300.00	Jan 2022	5	500	13,485	(33,696)
CSFB	Northrop Grumman Corp.	USD	315.00	Jan 2022	5	500	10,285	(27,246)
CSFB	Northrop Grumman Corp.	USD	315.00	Jan 2022	5	500	10,835	(27,246)
CSFB	Northrop Grumman Corp.	USD	325.00	Jan 2022	5	500	8,785	(23,244)
CSFB	Northrop Grumman Corp.	USD	325.00	Jan 2022	5	500	9,085	(23,244)
JPM	NXP Semiconductors NV	USD	195.00	Jan 2022	8	800	14,105	(20,110)
JPM	NXP Semiconductors NV	USD	195.00	Jan 2022	7	700	13,563	(17,596)
JPM	NXP Semiconductors NV	USD	200.00	Jan 2022	8	800	13,168	(17,858)
JPM	NXP Semiconductors NV	USD	200.00	Jan 2022	7	700	12,245	(15,626)
JPM	NXP Semiconductors NV	USD	210.00	Jan 2022	8	800	11,205	(13,864)
JPM	NXP Semiconductors NV	USD	210.00	Jan 2022	7	700	10,451	(12,131)
SFG	PepsiCo, Inc.	USD	140.00	Jan 2022	13	1,300	14,781	(15,327)
SFG	PepsiCo, Inc.	USD	140.00	Jan 2022	14	1,400	15,218	(16,506)
SFG	PepsiCo, Inc.	USD	145.00	Jan 2022	13	1,300	11,856	(11,053)
SFG	PepsiCo, Inc.	USD	145.00	Jan 2022	14	1,400	11,998	(11,904)
SFG	PepsiCo, Inc.	USD	155.00	Jan 2022	12	1,200	6,504	(4,525)
SFG	PepsiCo, Inc.	USD	155.00	Jan 2022	14	1,400	7,028	(5,280)
JPM	Roper Technologies, Inc.	USD	480.00	Aug 2021	13	1,300	15,990	(14,025)
JPM	Roper Technologies, Inc.	USD	490.00	Nov 2021	3	300	3,190	(4,996)
JPM	Roper Technologies, Inc.	USD	500.00	Nov 2021	3	300	1,824	(3,913)
CSFB	Ross Stores, Inc.	USD	130.00	Jan 2022	6	600	6,143	(4,394)
BOA	Ross Stores, Inc.	USD	135.00	Jan 2022	3	300	3,132	(1,662)
CSFB	Ross Stores, Inc.	USD	135.00	Jan 2022	6	600	5,599	(3,325)
BOA	Ross Stores, Inc.	USD	140.00	Jan 2022	3	300	2,596	(1,238)
JPM	Teledyne Technologies, Inc.	USD	410.00	Sep 2021	1	100	2,194	(2,450)
JPM	Teledyne Technologies, Inc.	USD	410.00	Sep 2021	2	200	4,661	(4,901)
JPM	Teledyne Technologies, Inc.	USD	420.00	Sep 2021	1	100	1,885	(1,896)
JPM	Teledyne Technologies, Inc.	USD	420.00	Sep 2021	2	200	3,945	(3,793)
JPM	Teledyne Technologies, Inc.	USD	470.00	Dec 2021	3	300	6,092	(3,365)
JPM	Teledyne Technologies, Inc.	USD	480.00	Dec 2021	3	300	5,137	(2,688)
CSFB	The Coca-Cola Company	USD	50.00	Jan 2022	38	3,800	15,630	(19,511)
CSFB	The Coca-Cola Company	USD	50.00	Jan 2022	52	5,200	16,224	(26,699)
CSFB	The Coca-Cola Company	USD	52.50	Jan 2022	38	3,800	11,420	(12,941)
CSFB	The Coca-Cola Company	USD	52.50	Jan 2022	52	5,200	11,544	(17,709)
CSFB	The Coca-Cola Company	USD	55.00	Jan 2022	39	3,900	8,341	(8,216)
CSFB	The Coca-Cola Company	USD	55.00	Jan 2022	52	5,200	8,164	(10,954)
CITI	The PNC Financial Services Group, Inc.	USD	175.00	Jan 2022	12	1,200	14,316	(26,832)

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (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	The PNC Financial Services Group, Inc.	USD	180.00	Jan 2022	12	1,200	\$ 12,237	\$ (22,852)
CITI	The PNC Financial Services Group, Inc.	USD	180.00	Jan 2022	13	1,300	17,112	(24,756)
CITI	The PNC Financial Services Group, Inc.	USD	185.00	Jan 2022	12	1,200	10,459	(19,209)
CITI	The PNC Financial Services Group, Inc.	USD	185.00	Jan 2022	13	1,300	14,782	(20,810)
CITI	The PNC Financial Services Group, Inc.	USD	190.00	Jan 2022	13	1,300	12,714	(17,267)
CITI	The PNC Financial Services Group, Inc.	USD	195.00	Jan 2022	19	1,900	17,331	(20,668)
CITI	The PNC Financial Services Group, Inc.	USD	195.00	Jan 2022	18	1,800	16,358	(19,580)
CITI	The PNC Financial Services Group, Inc.	USD	200.00	Jan 2022	19	1,900	14,489	(16,709)
CITI	The PNC Financial Services Group, Inc.	USD	200.00	Jan 2022	18	1,800	12,214	(15,829)
CITI	Thermo Fisher Scientific, Inc.	USD	580.00	Jan 2022	3	300	8,122	(3,316)
CITI	Thermo Fisher Scientific, Inc.	USD	580.00	Jan 2022	5	500	14,180	(5,527)
CITI	Thermo Fisher Scientific, Inc.	USD	600.00	Jan 2022	3	300	6,712	(2,382)
CITI	Thermo Fisher Scientific, Inc.	USD	600.00	Jan 2022	5	500	11,735	(3,970)
CITI	Union Electric Company	USD	90.00	Dec 2021	21	2,100	3,760	(1,551)
CITI	Union Electric Company	USD	95.00	Dec 2021	21	2,100	1,642	(442)
CITI	UnitedHealth Group, Inc.	USD	400.00	Jan 2022	6	600	14,447	(15,816)
CITI	UnitedHealth Group, Inc.	USD	410.00	Jan 2022	6	600	11,921	(12,870)
CITI	UnitedHealth Group, Inc.	USD	420.00	Jan 2022	6	600	10,918	(10,300)
CITI	UnitedHealth Group, Inc.	USD	460.00	Jan 2022	3	300	4,789	(1,773)
CITI	UnitedHealth Group, Inc.	USD	470.00	Jan 2022	3	300	3,917	(1,304)
JPM	Visa, Inc., Class A	USD	220.00	Jan 2022	19	1,900	26,638	(43,966)
CSFB	Visa, Inc., Class A	USD	225.00	Jan 2022	22	2,200	29,373	(43,843)
GSI	Visa, Inc., Class A	USD	225.00	Jan 2022	7	700	8,344	(13,950)
GSI	Visa, Inc., Class A	USD	225.00	Jan 2022	6	600	8,082	(11,957)
GSI	Visa, Inc., Class A	USD	225.00	Jan 2022	14	1,400	18,239	(27,900)
JPM	Visa, Inc., Class A	USD	225.00	Jan 2022	18	1,800	22,176	(35,871)
CSFB	Visa, Inc., Class A	USD	230.00	Jan 2022	22	2,200	25,978	(37,355)
GSI	Visa, Inc., Class A	USD	230.00	Jan 2022	7	700	7,154	(11,886)
GSI	Visa, Inc., Class A	USD	230.00	Jan 2022	6	600	7,032	(10,188)
GSI	Visa, Inc., Class A	USD	230.00	Jan 2022	14	1,400	16,317	(23,771)
JPM	Visa, Inc., Class A	USD	230.00	Jan 2022	19	1,900	20,463	(32,261)
CSFB	Visa, Inc., Class A	USD	235.00	Jan 2022	22	2,200	22,406	(31,469)
CSFB	Visa, Inc., Class A	USD	240.00	Jan 2022	12	1,200	15,050	(14,293)
CSFB	Visa, Inc., Class A	USD	245.00	Jan 2022	12	1,200	13,240	(11,761)
CSFB	Visa, Inc., Class A	USD	245.00	Jan 2022	17	1,700	17,798	(16,662)
CITI	Visa, Inc., Class A	USD	250.00	Jan 2022	43	4,300	36,712	(34,260)
CSFB	Visa, Inc., Class A	USD	250.00	Jan 2022	17	1,700	14,730	(13,545)
GSI	Visa, Inc., Class A	USD	250.00	Jan 2022	13	1,300	15,886	(10,358)
CSFB	Visa, Inc., Class A	USD	255.00	Jan 2022	6	600	5,060	(3,839)
CSFB	Visa, Inc., Class A	USD	255.00	Jan 2022	17	1,700	12,085	(10,878)
CSFB	Visa, Inc., Class A	USD	260.00	Jan 2022	6	600	4,257	(3,046)
GSI	Visa, Inc., Class A	USD	260.00	Jan 2022	13	1,300	12,181	(6,600)
CSFB	Visa, Inc., Class A	USD	265.00	Jan 2022	6	600	3,574	(2,388)
GSI	Visa, Inc., Class A	USD	270.00	Jan 2022	13	1,300	9,256	(4,010)
CSFB	Waste Management, Inc.	USD	115.00	Jan 2022	6	600	4,812	(15,946)
CSFB	Waste Management, Inc.	USD	115.00	Jan 2022	7	700	5,649	(18,604)
CSFB	Waste Management, Inc.	USD	120.00	Jan 2022	6	600	4,482	(13,274)
CSFB	Waste Management, Inc.	USD	120.00	Jan 2022	7	700	5,089	(15,486)
CSFB	Waste Management, Inc.	USD	130.00	Jan 2022	6	600	2,502	(8,445)
CSFB	Waste Management, Inc.	USD	130.00	Jan 2022	7	700	2,639	(9,852)
JPM	Yum! Brands, Inc.	USD	105.00	Jan 2022	7	700	7,854	(8,902)
JPM	Yum! Brands, Inc.	USD	110.00	Jan 2022	7	700	6,209	(6,479)
JPM	Yum! Brands, Inc.	USD	120.00	Jan 2022	22	2,200	9,424	(9,107)
JPM	Yum! Brands, Inc.	USD	120.00	Jan 2022	6	600	2,742	(2,484)
JPM	Yum! Brands, Inc.	USD	120.00	Jan 2022	14	1,400	6,398	(5,795)
JPM	Yum! Brands, Inc.	USD	120.00	Jan 2022	19	1,900	9,063	(7,865)
JPM	Yum! Brands, Inc.	USD	125.00	Jan 2022	25	2,500	8,050	(6,316)
							\$3,823,947	\$(6,141,041)

Derivatives Currency Abbreviations

USD U.S. Dollar

Derivatives Abbreviations

BOA Bank of America, N.A.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Capital Appreciation Value Trust (continued)

CITI	Citibank, N.A.
CSFB	Credit Suisse First Boston International
GSI	Goldman Sachs International
JPM	JPMorgan Chase Bank, N.A.
OTC	Over-the-counter
RBC	Royal Bank of Canada
SFG	Susquehanna Financial Group, LLLP

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 - 96.1%			
Australia - 0.9%		\$ 2,802,836	0.9%
Austria - 0.9%		2,889,656	0.9%
Bermuda - 1.5%			
Everest Re Group, Ltd.	19,423	4,894,790	1.5%
Canada - 3.0%			
Cenovus Energy, Inc.	521,991	4,994,202	1.6%
OTHER SECURITIES		4,783,513	1.4%
		9,777,715	
China - 1.5%		4,765,104	1.5%
Finland - 2.6%			
Metso Outotec OYJ	261,262	3,035,721	0.9%
Sampo OYJ, A Shares	68,608	3,154,901	1.0%
OTHER SECURITIES		2,293,654	0.7%
		8,484,276	
France - 13.9%			
Airbus SE (A)	28,648	3,691,368	1.2%
BNP Paribas SA	72,814	4,569,770	1.4%
Cie de Saint-Gobain	51,801	3,418,643	1.1%
Eiffage SA	48,677	4,958,066	1.5%
Rexel SA (A)	156,178	3,270,072	1.0%
Sanofi	81,428	8,555,018	2.7%
TotalEnergies SE	144,938	6,565,937	2.0%
OTHER SECURITIES		9,828,251	3.0%
		44,857,125	
Germany - 7.5%			
Allianz SE	19,855	4,954,942	1.5%
Deutsche Post AG	52,351	3,565,342	1.1%
Deutsche Telekom AG	273,558	5,785,740	1.8%
Hannover Rueck SE	19,392	3,246,369	1.0%
Siemens AG	22,801	3,620,307	1.1%
OTHER SECURITIES		3,064,019	1.0%
		24,236,719	
Greece - 0.6%		1,859,047	0.6%
Hong Kong - 1.4%			
WH Group, Ltd. (B)	3,143,500	2,821,614	0.9%
OTHER SECURITIES		1,569,327	0.5%
		4,390,941	
India - 0.4%		1,139,283	0.4%
Ireland - 1.0%			
CRH PLC	62,465	3,158,930	1.0%
Isle of Man - 0.7%		2,220,006	0.7%
Italy - 0.8%		2,714,675	0.8%
Japan - 16.2%			
Hitachi, Ltd.	74,800	4,286,577	1.3%
Honda Motor Company, Ltd.	177,900	5,721,841	1.8%
Komatsu, Ltd.	170,400	4,221,415	1.3%
Resona Holdings, Inc.	1,044,500	4,027,229	1.3%
Sony Group Corp.	39,500	3,830,207	1.2%

Disciplined Value International Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Japan (continued)			
Sumitomo Heavy Industries, Ltd.	119,800	\$ 3,312,715	1.0%
Sumitomo Mitsui Financial Group, Inc.	186,700	6,435,918	2.0%
Yamaha Motor Company, Ltd.	157,200	4,269,894	1.3%
OTHER SECURITIES		16,121,818	5.0%
		52,227,614	
Macau - 0.5%		1,752,209	0.5%
Malta - 0.0%		0	0.0%
Netherlands - 4.7%			
ING Groep NV	341,509	4,533,300	1.4%
Royal Dutch Shell PLC, A Shares	228,254	4,576,001	1.4%
Stellantis NV	312,958	6,154,863	1.9%
		15,264,164	
Norway - 1.5%		4,808,205	1.5%
Singapore - 0.6%		2,062,971	0.6%
South Korea - 7.5%			
Hana Financial Group, Inc.	108,791	4,458,408	1.4%
KB Financial Group, Inc.	83,139	4,126,192	1.3%
Samsung Electronics Company, Ltd.	80,925	5,793,110	1.8%
SK Telecom Company, Ltd.	20,191	5,737,929	1.8%
OTHER SECURITIES		4,049,159	1.2%
		24,164,798	
Spain - 0.6%		1,867,295	0.6%
Sweden - 3.5%			
Svenska Handelsbanken AB, A Shares	382,038	4,312,425	1.3%
Volvo AB, B Shares (C)	294,044	7,086,292	2.2%
		11,398,717	
Switzerland - 11.6%			
Adecco Group AG	52,959	3,603,425	1.1%
Glencore PLC (A)	1,527,430	6,555,859	2.0%
Novartis AG	75,248	6,864,618	2.1%
Roche Holding AG	24,350	9,176,011	2.9%
STMicroelectronics NV	117,636	4,278,011	1.3%
UBS Group AG	452,897	6,937,125	2.2%
		37,415,049	
United Kingdom - 9.2%			
Coca-Cola Europacific Partners PLC	87,954	5,217,431	1.6%
IMI PLC	185,666	4,418,775	1.4%
Tesco PLC	1,306,466	4,035,906	1.2%
Travis Perkins PLC (A)	179,820	4,207,299	1.3%
OTHER SECURITIES		11,862,529	3.7%
		29,741,940	
United States - 3.5%			
Applied Materials, Inc.	21,666	3,085,238	0.9%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Disciplined Value International Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
United States (continued)			
Envista Holdings Corp. (A)	109,968	\$ 4,751,717	1.5%
FMC Corp.	31,879	3,449,308	1.1%
		11,286,263	
TOTAL COMMON STOCKS (Cost \$269,528,013)		\$ 310,180,328	
PREFERRED SECURITIES - 1.5%			
Germany - 1.5%			
Volkswagen AG	18,848	4,725,776	1.5%
TOTAL PREFERRED SECURITIES (Cost \$3,970,939)		\$ 4,725,776	
SHORT-TERM INVESTMENTS - 4.4%			
Short-term funds - 4.4%			
Fidelity Institutional Money Market Government Portfolio, Institutional Class, 0.0100% (D)	4,811,413	4,811,413	1.5%
John Hancock Collateral Trust, 0.0324% (D)(E)	953,970	9,544,085	2.9%
TOTAL SHORT-TERM INVESTMENTS (Cost \$14,355,626)		\$ 14,355,498	
Total Investments (Disciplined Value International Trust) (Cost \$287,854,578) - 102.0%		\$ 329,261,602	102.0%
Other assets and liabilities, net - (2.0)%		(6,509,802)	(2.0)%
TOTAL NET ASSETS - 100.0%		\$ 322,751,800	100.0%

Security Abbreviations and Legend

- (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 6-30-21.
 (D) The rate shown is the annualized seven-day yield as of 6-30-21.
 (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.

Emerging Markets Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 96.5%			
Australia - 0.0%			
		\$ 124,754	0.0%
Belgium - 0.0%			
		34,390	0.0%
Brazil - 3.6%			
Banco Bradesco SA	59,872	263,139	0.1%
Petroleo Brasileiro SA	403,347	2,456,347	0.9%
Vale SA	247,149	5,627,412	2.1%
OTHER SECURITIES		1,188,718	0.5%
		9,535,616	
Canada - 0.1%			
		130,103	0.1%
Chile - 0.4%			
		1,140,928	0.4%
China - 24.6%			
Baidu, Inc., ADR (A)	14,801	3,017,924	1.1%
Bank of China, Ltd., H Shares	5,614,694	2,016,027	0.8%
China Construction Bank Corp., H Shares	6,962,000	5,463,107	2.1%
China Merchants Bank Company, Ltd., H Shares	350,500	2,985,627	1.1%

Emerging Markets Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
China (continued)			
Country Garden Holdings Company, Ltd.	912,471	\$ 1,021,301	0.4%
Industrial & Commercial Bank of China, Ltd., H Shares	5,463,000	3,201,422	1.2%
Longfor Group Holdings, Ltd. (B)	201,500	1,122,387	0.4%
PetroChina Company, Ltd., ADR (C)	1,761	86,342	0.0%
PetroChina Company, Ltd., H Shares	2,098,000	1,027,411	0.4%
Ping An Insurance Group Company of China, Ltd., H Shares	261,000	2,551,379	1.0%
Sunac China Holdings, Ltd.	291,000	997,851	0.4%
Trip.com Group, Ltd., ADR (A)	35,226	1,249,114	0.5%
Yum China Holdings, Inc. ZTO Express	28,049	1,858,246	0.7%
Cayman, Inc., ADR	34,890	1,058,912	0.4%
OTHER SECURITIES		38,157,174	14.1%
		65,814,224	
Colombia - 0.1%			
		247,216	0.1%
Czech Republic - 0.1%			
		355,671	0.1%
Greece - 0.3%			
		681,007	0.3%
Hong Kong - 5.7%			
China Resources Land, Ltd. Geely Automobile Holdings, Ltd.	366,000	1,478,202	0.6%
	602,000	1,890,737	0.7%
OTHER SECURITIES		11,901,403	4.4%
		15,270,342	
		428,722	0.2%
Hungary - 0.2%			
India - 12.1%			
Axis Bank, Ltd. (A)	119,271	1,204,145	0.5%
ICICI Bank, Ltd.	220,375	1,877,782	0.7%
ICICI Bank, Ltd., ADR (A)	17,653	301,866	0.1%
Larsen & Toubro, Ltd. Reliance Industries, Ltd., GDR (B)	49,161	993,529	0.4%
	121,829	6,891,972	2.6%
Tata Motors, Ltd. (A)	220,218	1,011,227	0.4%
Wipro, Ltd.	158,426	1,163,640	0.4%
OTHER SECURITIES		19,011,563	7.0%
		32,455,724	
Indonesia - 1.2%			
		3,221,580	1.2%
Malaysia - 1.5%			
		4,136,872	1.5%
Mexico - 2.3%			
Grupo Financiero Banorte SAB de CV, Series O	163,262	1,051,285	0.4%
Grupo Mexico SAB de CV, Series B	242,225	1,141,741	0.4%
OTHER SECURITIES		3,902,271	1.5%
		6,095,297	
Philippines - 0.8%			
		2,126,470	0.8%
Poland - 0.7%			
		1,885,612	0.7%
Qatar - 0.5%			
		1,272,818	0.5%
Russia - 1.4%			
Gazprom PJSC, ADR (London Stock Exchange)	196,506	1,500,057	0.6%
LUKOIL PJSC, ADR	22,853	2,121,042	0.8%
OTHER SECURITIES		228,328	0.0%
		3,849,427	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Emerging Markets Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Saudi Arabia - 2.0%			
Saudi Basic Industries Corp.	47,599	\$ 1,547,436	0.6%
OTHER SECURITIES		3,907,274	1.4%
		5,454,710	
South Africa - 3.9%			
MTN Group, Ltd. (A)	193,966	1,401,325	0.5%
OTHER SECURITIES		9,161,724	3.4%
		10,563,049	
South Korea - 14.7%			
Hana Financial Group, Inc.	35,399	1,450,701	0.6%
Hyundai Mobis Company, Ltd.	4,537	1,176,586	0.5%
Hyundai Motor Company	9,379	1,995,674	0.8%
KB Financial Group, Inc.	5,839	289,790	0.1%
KB Financial Group, Inc., ADR	39,288	1,936,898	0.7%
Kia Corp.	18,836	1,501,095	0.6%
LG Electronics, Inc.	12,336	1,786,061	0.7%
POSCO	5,983	1,849,044	0.7%
Samsung Electronics Company, Ltd.	31,700	2,269,281	0.9%
Shinhan Financial Group Company, Ltd.	2,494	90,045	0.0%
Shinhan Financial Group Company, Ltd., ADR	44,055	1,579,372	0.6%
SK Hynix, Inc.	11,934	1,346,974	0.5%
OTHER SECURITIES		22,151,617	8.0%
		39,423,138	
Taiwan - 17.2%			
Cathay Financial Holding Company, Ltd. (A)	751,423	1,452,833	0.6%
China Steel Corp.	836,180	1,187,504	0.5%
CTBC Financial Holding Company, Ltd.	2,092,348	1,703,870	0.6%
Evergreen Marine Corp. Taiwan, Ltd. (A)	250,655	1,770,491	0.7%
Fubon Financial Holding Company, Ltd.	711,417	1,886,018	0.7%
Hon Hai Precision Industry Company, Ltd.	792,448	3,181,684	1.2%
Taiwan Cement Corp.	632,318	1,157,352	0.4%
United Microelectronics Corp.	1,098,794	2,083,646	0.8%
Yuanta Financial Holding Company, Ltd.	1,154,371	1,111,545	0.4%
OTHER SECURITIES		30,395,600	11.3%
		45,930,543	
Thailand - 1.9%			
PTT PCL	938,700	1,151,940	0.4%
OTHER SECURITIES		3,861,088	1.5%
		5,013,028	

Emerging Markets Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Turkey - 0.5%		\$ 1,395,510	0.5%
Ukraine - 0.0%		111,168	0.0%
United Arab Emirates - 0.6%		1,496,727	0.6%
United States - 0.1%		132,018	0.1%
TOTAL COMMON STOCKS (Cost \$221,704,938)		\$ 258,326,664	
PREFERRED SECURITIES - 1.8%			
Brazil - 1.8%			
Banco Bradesco SA	142,969	739,595	0.3%
Petroleo Brasileiro SA	510,144	3,018,525	1.2%
OTHER SECURITIES		893,019	0.3%
		4,651,139	
Colombia - 0.0%		101,164	0.0%
Philippines - 0.0%		16,487	0.0%
TOTAL PREFERRED SECURITIES (Cost \$4,446,829)		\$ 4,768,790	
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$0)		\$ 986	0.0%
SHORT-TERM INVESTMENTS - 1.0%			
Short-term funds - 1.0%			
John Hancock Collateral Trust, 0.0324% (D)(E)	254,590	2,547,070	1.0%
TOTAL SHORT-TERM INVESTMENTS (Cost \$2,547,135)		\$ 2,547,070	
Total Investments (Emerging Markets Value Trust) (Cost \$228,698,902) - 99.3%			
Other assets and liabilities, net - 0.7%		\$ 1,948,379	0.7%
TOTAL NET ASSETS - 100.0%		\$ 267,591,889	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 6-30-21.
(D)	The rate shown is the annualized seven-day yield as of 6-30-21.
(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.

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 2021	\$2,056,668	\$2,047,200	\$(9,468)
						\$(9,468)

[^] 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, 2021 (unaudited) (showing percentage of total net assets)

Equity Income Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.4%			
Communication services - 5.0%			
Comcast Corp., Class A	502,481	\$ 28,651,467	1.7%
News Corp., Class A	801,465	20,653,753	1.2%
The Walt Disney Company (A)	81,896	14,394,860	0.9%
OTHER SECURITIES		19,724,201	1.2%
		83,424,281	
Consumer discretionary - 4.4%			
Las Vegas Sands Corp. (A)	278,470	14,672,584	0.9%
Volkswagen AG, ADR	775,705	19,423,653	1.2%
OTHER SECURITIES		38,256,709	2.3%
		72,352,946	
Consumer staples - 6.9%			
Conagra Brands, Inc.	537,475	19,553,341	1.2%
Kimberly-Clark Corp.	149,778	20,037,301	1.2%
Philip Morris International, Inc.	213,526	21,162,562	1.3%
Tyson Foods, Inc., Class A	375,229	27,676,891	1.7%
OTHER SECURITIES		26,349,313	1.5%
		114,779,408	
Energy - 6.2%			
EOG Resources, Inc.	225,006	18,774,501	1.1%
Exxon Mobil Corp.	238,889	15,069,118	0.9%
TotalEnergies SE	630,852	28,578,724	1.7%
TotalEnergies SE, ADR	108,235	4,898,716	0.3%
OTHER SECURITIES		35,887,463	2.2%
		103,208,522	
Financials - 22.7%			
American International Group, Inc.	730,856	34,788,746	2.1%
Chubb, Ltd.	186,629	29,662,813	1.8%
Equitable Holdings, Inc.	607,788	18,507,145	1.1%
Fifth Third Bancorp	678,393	25,934,964	1.5%
JPMorgan Chase & Co.	95,738	14,891,089	0.9%
Loews Corp.	475,451	25,983,397	1.6%
MetLife, Inc.	573,815	34,342,828	2.1%
Morgan Stanley	272,143	24,952,792	1.5%
The Goldman Sachs Group, Inc.	36,883	13,998,205	0.8%
The PNC Financial Services Group, Inc.	77,176	14,722,094	0.9%
Wells Fargo & Company	1,389,893	62,948,256	3.8%
OTHER SECURITIES		76,289,112	4.6%
		377,021,441	
Health care - 14.4%			
AbbVie, Inc.	240,467	27,086,203	1.6%
Anthem, Inc.	85,730	32,731,714	2.0%
Becton, Dickinson and Company	101,092	24,584,563	1.5%
CVS Health Corp.	254,678	21,250,332	1.3%
Johnson & Johnson	122,761	20,223,647	1.2%
Medtronic PLC	205,258	25,478,676	1.5%
Pfizer, Inc.	376,479	14,742,918	0.9%
OTHER SECURITIES		72,939,495	4.4%
		239,037,548	
Industrials - 11.9%			
General Electric Company	3,590,595	48,329,409	2.9%
L3Harris Technologies, Inc.	119,161	25,756,650	1.6%
The Boeing Company (A)	78,858	18,891,222	1.1%
United Parcel Service, Inc., Class B	205,139	42,662,758	2.6%
OTHER SECURITIES		61,427,125	3.7%
		197,067,164	
Information technology - 8.9%			
Applied Materials, Inc.	151,740	21,607,776	1.3%

Equity Income Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
Cisco Systems, Inc.	291,060	\$ 15,426,180	0.9%
Citrix Systems, Inc.	122,485	14,363,816	0.9%
Microsoft Corp.	87,553	23,718,108	1.4%
QUALCOMM, Inc.	291,103	41,607,352	2.5%
Texas Instruments, Inc.	95,691	18,401,379	1.1%
OTHER SECURITIES		12,146,306	0.8%
		147,270,917	
Materials - 5.8%			
CF Industries Holdings, Inc.	568,573	29,253,081	1.8%
International Flavors & Fragrances, Inc.	120,307	17,973,866	1.1%
International Paper Company	502,988	30,838,194	1.8%
OTHER SECURITIES		18,478,509	1.1%
		96,543,650	
Real estate - 4.1%			
Equity Residential	294,350	22,664,950	1.4%
Weyerhaeuser Company	741,396	25,518,850	1.5%
OTHER SECURITIES		19,908,135	1.2%
		68,091,935	
Utilities - 7.1%			
NextEra Energy, Inc.	123,398	9,042,605	0.5%
NiSource, Inc.	835,395	20,467,178	1.2%
Sempra Energy	184,037	24,381,222	1.5%
The Southern Company	635,241	38,438,433	2.3%
OTHER SECURITIES		25,969,908	1.6%
		118,299,346	
TOTAL COMMON STOCKS			
(Cost \$1,178,702,307)		\$ 1,617,097,158	
PREFERRED SECURITIES - 1.5%			
Health care - 0.4%			
Becton, Dickinson and Company, 6.000% (B)	115,427	6,176,499	0.4%
Utilities - 1.1%			
NextEra Energy, Inc., 5.279%	98,770	4,835,779	0.3%
NiSource, Inc., 7.750%	47,031	4,834,316	0.3%
Sempra Energy, 6.750%	24,765	2,446,039	0.1%
The Southern Company, 6.750%	134,102	6,789,584	0.4%
		18,905,718	
TOTAL PREFERRED SECURITIES			
(Cost \$24,559,464)		\$ 25,082,217	
SHORT-TERM INVESTMENTS - 1.6%			
Short-term funds - 1.6%			
John Hancock Collateral Trust, 0.0324% (C)(D)	662,848	6,631,528	0.4%
T. Rowe Price Government Reserve Fund, 0.0295% (C)	17,191,975	17,191,975	1.0%
OTHER SECURITIES		3,000,066	0.2%
		26,823,569	
TOTAL SHORT-TERM INVESTMENTS			
(Cost \$26,823,781)		\$ 26,823,569	
Total Investments (Equity Income Trust)			
(Cost \$1,230,085,552) - 100.5%		\$ 1,669,002,944	100.5%
Other assets and liabilities, net - (0.5)%		(8,183,938)	(0.5)%
TOTAL NET ASSETS - 100.0%		\$ 1,660,819,006	100.0%
Security Abbreviations and Legend			
ADR	American Depositary Receipt		
(A)	Non-income producing security.		
(B)	All or a portion of this security is on loan as of 6-30-21.		

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Equity Income Trust (continued)

(C) The rate shown is the annualized seven-day yield as of 6-30-21.
 (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.

Financial Industries Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.4%			
Financials - 89.5%			
3i Group PLC	137,548	\$ 2,232,248	1.3%
American Express Company	31,480	5,201,440	3.1%
Ameris Bancorp	35,317	1,788,100	1.0%
Ares Management Corp., Class A	61,684	3,922,486	2.3%
Arthur J. Gallagher & Company	23,899	3,347,772	2.0%
Atlantic Union Bankshares Corp.	49,292	1,785,356	1.0%
Bank of America Corp.	125,976	5,193,990	3.0%
Berkshire Hathaway, Inc., Class B (A)	7,017	1,950,165	1.1%
BlackRock, Inc.	2,952	2,582,911	1.5%
Brookfield Asset Management, Inc., Class A	80,153	4,086,200	2.4%
Brown & Brown, Inc.	48,581	2,581,594	1.5%
CaixaBank SA	542,320	1,669,643	1.0%
Capital One Financial Corp.	28,670	4,434,962	2.6%
Chubb, Ltd.	14,830	2,357,080	1.4%
Citizens Financial Group, Inc.	111,360	5,108,084	3.0%
Close Brothers Group PLC	84,193	1,764,483	1.0%
Danske Bank A/S	92,918	1,636,371	1.0%
Discover Financial Services	27,206	3,218,198	1.9%
Equitable Holdings, Inc.	103,746	3,159,066	1.9%
Eurazeo SE	18,774	1,636,855	1.0%
First Horizon Corp.	144,107	2,490,169	1.5%
First Merchants Corp.	38,163	1,590,252	0.9%
Huntington Bancshares, Inc.	143,746	2,051,255	1.2%
JPMorgan Chase & Co.	30,804	4,791,254	2.8%
Kinsale Capital Group, Inc.	12,057	1,986,632	1.2%
KKR & Company, Inc.	69,358	4,108,768	2.4%
Live Oak Bancshares, Inc.	23,229	1,370,511	0.8%
Markel Corp. (A)	2,150	2,551,427	1.5%
Marsh & McLennan Companies, Inc.	16,700	2,349,356	1.4%
Nordea Bank ABP	130,570	1,454,015	0.9%
Onex Corp.	37,065	2,691,369	1.6%
Pinnacle Financial Partners, Inc.	49,972	4,412,028	2.6%
Stock Yards Bancorp, Inc.	35,133	1,787,918	1.0%
SVB Financial Group (A)	7,089	3,944,532	2.3%
Synovus Financial Corp.	71,151	3,122,106	1.8%
The Blackstone Group, Inc.	42,964	4,173,523	2.4%
The Hanover Insurance Group, Inc.	12,586	1,707,165	1.0%
The Hartford Financial Services Group, Inc.	68,382	4,237,633	2.5%
Tradeweb Markets, Inc., Class A	21,290	1,800,282	1.1%
Trean Insurance Group, Inc. (A)	87,457	1,318,852	0.8%
TriCo Bancshares	50,411	2,146,500	1.3%
U.S. Bancorp	67,156	3,825,877	2.2%
Unum Group	129,386	3,674,562	2.2%
Western Alliance Bancorp	48,282	4,482,984	2.6%
Zions Bancorp NA	54,790	2,896,199	1.7%
OTHER SECURITIES		22,020,229	12.8%
		152,642,402	

Financial Industries Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology - 4.8%			
FleetCor Technologies, Inc. (A)	9,109	\$ 2,332,451	1.4%
Visa, Inc., Class A	22,648	5,295,555	3.1%
OTHER SECURITIES		581,506	0.3%
		8,209,512	
Real estate - 4.1%			
Prologis, Inc.	19,566	2,338,724	1.4%
Rexford Industrial Realty, Inc.	29,152	1,660,206	1.0%
OTHER SECURITIES		2,935,528	1.7%
		6,934,458	
TOTAL COMMON STOCKS (Cost \$130,912,001)		\$ 167,786,372	
SHORT-TERM INVESTMENTS - 1.6%			
Repurchase agreement - 1.6%			
Repurchase Agreement with State Street Corp. dated 6-30-21 at 0.000% to be repurchased at \$2,751,000 on 7-1-21, collateralized by \$2,804,300 U.S. Treasury Notes, 0.099% due 1-31-23 (valued at \$2,806,097)	\$ 2,751,000	2,751,000	1.6%
TOTAL SHORT-TERM INVESTMENTS (Cost \$2,751,000)		\$ 2,751,000	
Total Investments (Financial Industries Trust) (Cost \$133,663,001) - 100.0%		\$ 170,537,372	100.0%
Other assets and liabilities, net - 0.0%		1,076	0.0%
TOTAL NET ASSETS - 100.0%		\$ 170,538,448	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 - 98.6%			
Communication services - 16.4%			
Alphabet, Inc., Class A (A)	60,841	\$ 148,560,945	5.9%
CarGurus, Inc. (A)	1,460,541	38,309,990	1.5%
Facebook, Inc., Class A (A)	383,760	133,437,190	5.3%
Liberty Broadband Corp., Series A (A)	97,107	16,330,484	0.6%
Liberty Media Corp.-Liberty Formula One, Series C (A)	1,405,169	67,743,197	2.7%
OTHER SECURITIES		9,058,180	0.4%
		413,439,986	
Consumer discretionary - 19.2%			
Amazon.com, Inc. (A)	51,157	175,988,265	7.0%
Dufry AG (A)	485,666	28,818,588	1.1%
Group 1 Automotive, Inc.	277,994	42,930,613	1.7%
Lennar Corp., A Shares	1,151,295	114,381,158	4.5%
NVR, Inc. (A)	4,853	24,135,425	0.9%
Polaris, Inc.	552,844	75,717,514	3.0%
Salvatore Ferragamo SpA (A)	1,150,855	24,677,109	1.0%
		486,648,672	
Consumer staples - 7.6%			
Anheuser-Busch InBev SA/NV, ADR	372,801	26,845,400	1.1%
Diageo PLC, ADR	114,873	22,020,005	0.9%
Heineken NV	170,848	20,740,840	0.8%
Post Holdings, Inc. (A)	713,217	77,362,647	3.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Fundamental All Cap Core Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer staples (continued)			
The Hain Celestial Group, Inc. (A)	812,593	\$ 32,601,231	1.3%
U.S. Foods Holding Corp. (A)	356,896	13,690,531	0.5%
		193,260,654	
Energy - 5.3%			
Baker Hughes Company	979,557	22,402,469	0.9%
Cheniere Energy, Inc. (A)	773,930	67,130,688	2.7%
Valero Energy Corp.	427,962	33,415,273	1.3%
OTHER SECURITIES			
		11,048,995	0.4%
		133,997,425	
Financials - 17.3%			
American Express Company	238,809	39,458,411	1.6%
Bank of America Corp.	2,092,864	86,288,783	3.4%
First Hawaiian, Inc.	2,898,865	82,153,834	3.2%
KKR & Company, Inc.	767,089	45,442,352	1.8%
Morgan Stanley	1,174,196	107,662,031	4.2%
Synchrony Financial	402,103	19,510,038	0.8%
The Goldman Sachs Group, Inc.	152,605	57,918,176	2.3%
		438,433,625	
Health care - 6.7%			
Alnylam Pharmaceuticals, Inc. (A)	215,838	36,588,858	1.5%
Anthem, Inc.	68,547	26,171,245	1.0%
Change Healthcare, Inc. (A)	681,036	15,691,069	0.6%
Hologic, Inc. (A)	791,530	52,810,882	2.1%
Moderna, Inc. (A)	158,756	37,304,485	1.5%
		168,566,539	
Industrials - 8.7%			
IHS Markit, Ltd.	519,818	58,562,696	2.3%
Parker-Hannifin Corp.	112,984	34,698,516	1.4%
Regal Beloit Corp.	161,347	21,541,438	0.9%
Roper Technologies, Inc.	97,275	45,738,705	1.8%
Sensata Technologies Holding PLC (A)	313,430	18,169,537	0.7%
United Rentals, Inc. (A)	126,573	40,378,053	1.6%
		219,088,945	
Information technology - 12.6%			
Analog Devices, Inc.	149,698	25,772,008	1.0%
Apple, Inc.	648,680	88,843,213	3.5%
NVIDIA Corp.	85,702	68,570,170	2.7%
salesforce.com, Inc. (A)	214,047	52,285,261	2.1%
Samsung Electronics Company, Ltd.	410,202	29,364,773	1.2%
Workday, Inc., Class A (A)	220,319	52,598,958	2.1%
		317,434,383	
Materials - 0.9%			
Axalta Coating Systems, Ltd. (A)	783,540	23,890,135	0.9%
Real estate - 3.9%			
American Tower Corp.	203,854	55,069,120	2.2%
Crown Castle International Corp.	122,855	23,969,011	0.9%
Five Point Holdings LLC, Class A (A)	2,386,395	19,282,072	0.8%
		98,320,203	
TOTAL COMMON STOCKS (Cost \$1,308,056,443)		\$ 2,493,080,567	

Fundamental All Cap Core Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 1.4%			
Repurchase agreement - 1.4%			
Repurchase Agreement with State Street Corp. dated 6-30-21 at 0.000% to be repurchased at \$35,082,000 on 7-1-21, collateralized by \$33,173,800 U.S. Treasury Notes, 2.375% due 5-15-27 (valued at \$35,783,641)	\$ 35,082,000	\$ 35,082,000	1.4%
TOTAL SHORT-TERM INVESTMENTS (Cost \$35,082,000)	\$ 35,082,000	\$ 35,082,000	
Total Investments (Fundamental All Cap Core Trust) (Cost \$1,343,138,443) - 100.0%			
		\$ 2,528,162,567	100.0%
Other assets and liabilities, net - (0.0)%			
		(540,244)	(0.0)%
TOTAL NET ASSETS - 100.0%			
		\$ 2,527,622,323	100.0%

Security Abbreviations and Legend

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

Fundamental Large Cap Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.6%			
Communication services - 9.9%			
Alphabet, Inc., Class A (A)	10,019	\$ 24,464,294	3.0%
Comcast Corp., Class A	619,178	35,305,530	4.4%
Fox Corp., Class B	307,834	10,835,757	1.4%
Liberty Broadband Corp., Series A (A)	54,560	9,175,355	1.1%
		79,780,936	
Consumer discretionary - 8.0%			
CarMax, Inc. (A)	62,265	8,041,525	1.0%
eBay, Inc.	310,545	21,803,364	2.7%
Group 1 Automotive, Inc.	53,759	8,302,002	1.0%
Lennar Corp., A Shares	269,386	26,763,499	3.3%
		64,910,390	
Consumer staples - 9.1%			
Anheuser-Busch InBev SA/NV, ADR	215,540	15,521,035	1.9%
Danone SA	217,834	15,325,689	1.9%
Heineken Holding NV	121,876	12,298,357	1.5%
Post Holdings, Inc. (A)	165,539	17,956,015	2.2%
Walmart, Inc.	87,976	12,406,376	1.6%
		73,507,472	
Energy - 9.7%			
ChampionX Corp. (A)	296,050	7,593,683	0.9%
Cheniere Energy, Inc. (A)	293,933	25,495,748	3.2%
Chevron Corp.	133,407	13,973,049	1.7%
Kinder Morgan, Inc.	438,599	7,995,660	1.0%
Suncor Energy, Inc.	634,892	15,218,361	1.9%
Valero Energy Corp.	103,773	8,102,596	1.0%
		78,379,097	
Financials - 23.8%			
American Express Company	87,871	14,518,925	1.8%
Bank of America Corp.	365,644	15,075,502	1.9%
Berkshire Hathaway, Inc., Class B (A)	59,819	16,624,896	2.1%
Citigroup, Inc.	353,630	25,019,323	3.1%
JPMorgan Chase & Co.	124,379	19,345,910	2.4%
KKR & Company, Inc.	309,381	18,327,730	2.3%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (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	\$ 14,199,572	1.7%
Nasdaq, Inc.	112,157	19,717,201	2.4%
State Street Corp.	165,872	13,647,948	1.7%
The Goldman Sachs Group, Inc.	33,209	12,603,812	1.6%
Wells Fargo & Company	499,950	22,642,736	2.8%
		191,723,555	
Health care - 13.4%			
Anthem, Inc.	97,756	37,323,243	4.6%
Danaher Corp.	56,406	15,137,114	1.9%
Gilead Sciences, Inc.	91,807	6,321,830	0.8%
HCA Healthcare, Inc.	30,985	6,405,839	0.8%
Hologic, Inc. (A)	121,690	8,119,157	1.0%
Merck & Company, Inc.	142,218	11,060,294	1.3%
UnitedHealth Group, Inc.	30,432	12,186,190	1.5%
OTHER SECURITIES			
		11,690,438	1.5%
		108,244,105	
Industrials - 12.3%			
Fortive Corp.	111,656	7,786,889	0.9%
General Dynamics Corp.	85,901	16,171,722	2.0%
L3Harris Technologies, Inc.	36,436	7,875,641	1.0%
Parker-Hannifin Corp.	85,855	26,366,929	3.3%
Raytheon Technologies Corp.	261,785	22,332,878	2.8%
United Rentals, Inc. (A)	59,299	18,916,974	2.3%
		99,451,033	
Information technology - 8.0%			
Analog Devices, Inc.	49,175	8,465,968	1.1%
Microsoft Corp.	66,716	18,073,364	2.2%
Oracle Corp.	217,958	16,965,851	2.1%
Samsung Electronics Company, Ltd.	157,290	11,259,782	1.4%
Vontier Corp.	301,431	9,820,622	1.2%
		64,585,587	
Materials - 1.0%			
LyondellBasell Industries NV, Class A	75,586	7,775,532	1.0%
Real estate - 2.4%			
American Tower Corp.	72,396	19,557,055	2.4%
TOTAL COMMON STOCKS (Cost \$545,721,942)		\$ 787,914,762	
SHORT-TERM INVESTMENTS - 2.8%			
Repurchase agreement - 2.8%			
Repurchase Agreement with State Street Corp. dated 6-30-21 at 0.000% to be repurchased at \$22,470,000 on 7-1-21, collateralized by \$21,247,800 U.S. Treasury Notes, 2.375% due 5-15-27 (valued at \$22,919,402)	\$ 22,470,000	22,470,000	2.8%
TOTAL SHORT-TERM INVESTMENTS (Cost \$22,470,000)		\$ 22,470,000	
Total Investments (Fundamental Large Cap Value Trust) (Cost \$568,191,942) - 100.4%		\$ 810,384,762	100.4%
Other assets and liabilities, net - (0.4)%		(3,583,698)	(0.4)%
TOTAL NET ASSETS - 100.0%		\$ 806,801,064	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 - 95.9%			
China - 1.1%			
Alibaba Group Holding, Ltd., ADR (A)	17,039	\$ 3,864,104	1.1%
France - 8.7%			
Capgemini SE	43,166	8,301,387	2.4%
Cie Generale des Etablissements Michelin SCA	47,524	7,584,593	2.1%
Sanofi	93,084	9,779,625	2.8%
TotalEnergies SE	109,830	4,975,485	1.4%
		30,641,090	
Germany - 1.3%			
Deutsche Post AG	70,136	4,776,582	1.3%
Ireland - 2.0%			
CRH PLC	139,685	7,064,039	2.0%
Japan - 4.1%			
FANUC Corp.	19,471	4,669,103	1.3%
Mitsubishi Estate Company, Ltd.	193,469	3,127,151	0.9%
Sumitomo Mitsui Financial Group, Inc.	189,600	6,535,887	1.9%
		14,332,141	
Netherlands - 9.7%			
Akzo Nobel NV	35,479	4,393,031	1.2%
ING Groep NV	507,728	6,739,745	1.9%
Koninklijke Ahold Delhaize NV	210,966	6,282,462	1.8%
Koninklijke Philips NV	145,391	7,216,347	2.0%
Stellantis NV	496,277	9,763,429	2.8%
		34,395,014	
Switzerland - 4.2%			
Chubb, Ltd.	32,310	5,135,351	1.5%
Roche Holding AG	25,791	9,719,032	2.7%
		14,854,383	
United Kingdom - 8.3%			
Associated British Foods PLC	202,791	6,225,037	1.8%
Ferguson PLC	40,872	5,686,402	1.6%
RELX PLC	273,449	7,250,955	2.0%
Tesco PLC	1,672,166	5,165,619	1.5%
Unilever PLC	88,233	5,155,764	1.4%
		29,483,777	
United States - 56.5%			
Alexion Pharmaceuticals, Inc. (A)	52,923	9,722,484	2.8%
Alphabet, Inc., Class A (A)	7,006	17,107,181	4.8%
Apple, Inc.	84,624	11,590,103	3.3%
Arthur J. Gallagher & Company	48,585	6,805,787	1.9%
AutoZone, Inc. (A)	7,383	11,017,060	3.1%
Bank of America Corp.	230,168	9,489,827	2.7%
Comcast Corp., Class A	157,086	8,957,044	2.5%
Corteva, Inc.	158,161	7,014,440	2.0%
Electronic Arts, Inc.	30,858	4,438,306	1.3%
Facebook, Inc., Class A (A)	37,876	13,169,864	3.7%
Huntington Bancshares, Inc.	392,544	5,601,603	1.6%
Johnson & Johnson	52,520	8,652,145	2.4%
Johnson Controls International PLC	83,282	5,715,644	1.6%
Kimberly-Clark Corp.	34,379	4,599,223	1.3%
Lennar Corp., A Shares	48,715	4,839,835	1.4%
Microsoft Corp.	46,856	12,693,290	3.6%
Northrop Grumman Corp.	24,251	8,813,541	2.5%
Oracle Corp.	77,658	6,044,899	1.7%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Global Equity Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
United States (continued)			
Philip Morris International, Inc.	147,177	\$ 14,586,712	4.1%
Stanley Black & Decker, Inc.	28,666	5,876,243	1.7%
The Home Depot, Inc.	14,216	4,533,340	1.3%
T-Mobile US, Inc. (A)	36,574	5,297,012	1.5%
Waste Management, Inc.	50,517	7,077,937	2.0%
Wells Fargo & Company	133,168	6,031,179	1.7%
		199,674,699	
TOTAL COMMON STOCKS (Cost \$273,907,703)		\$ 339,085,829	
PREFERRED SECURITIES - 2.9%			
South Korea - 2.9%			
Samsung Electronics Company, Ltd.	159,654	10,449,367	2.9%
TOTAL PREFERRED SECURITIES (Cost \$6,281,297)		\$ 10,449,367	

Global Equity Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 1.3%			
Short-term funds - 1.3%			
Federated Government Obligations Fund, Institutional Class, 0.0100% (B)	4,524,300	\$ 4,524,300	1.3%
TOTAL SHORT-TERM INVESTMENTS (Cost \$4,524,300)		\$ 4,524,300	
Total Investments (Global Equity Trust) (Cost \$284,713,300) - 100.1%		\$ 354,059,496	100.1%
Other assets and liabilities, net - (0.1)%		(474,138)	(0.1)%
TOTAL NET ASSETS - 100.0%		\$ 353,585,358	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 6-30-21.

DERIVATIVES

FORWARD FOREIGN CURRENCY CONTRACTS

Contract to buy	Contract to sell	Counterparty (OTC)	Contractual settlement date	Unrealized appreciation	Unrealized depreciation
EUR 8,692,132	USD 10,630,034	GSI	7/21/2021	—	\$(319,180)
USD 10,591,719	EUR 8,692,132	RBCD	7/21/2021	\$280,865	—
				\$280,865	\$(319,180)

Derivatives Currency Abbreviations

EUR	Euro
USD	U.S. Dollar

Derivatives Abbreviations

GSI	Goldman Sachs International
OTC	Over-the-counter
RBCD	RBC Dominion Securities, Inc.

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

Health Sciences Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.5%			
Consumer discretionary - 0.2%			
		\$ 544,627	0.2%
Consumer staples - 0.0%			
		32,592	0.0%
Financials - 0.6%			
		2,114,429	0.6%
Health care - 97.7%			
10X Genomics, Inc., Class A (A)	9,307	1,822,497	0.5%
AbbVie, Inc.	51,094	5,755,228	1.7%
Accelaron Pharma, Inc. (A)	26,083	3,273,156	1.0%
Agilent Technologies, Inc.	39,844	5,889,342	1.7%
Alnylam Pharmaceuticals, Inc. (A)	19,267	3,266,142	1.0%
Amgen, Inc.	15,508	3,780,075	1.1%
Anthem, Inc.	14,282	5,452,868	1.6%
Argenx SE, ADR (A)	15,031	4,525,383	1.3%
Ascendis Pharma A/S, ADR (A)	13,323	1,752,641	0.5%
AstraZeneca PLC, ADR	93,760	5,616,224	1.7%
Avantor, Inc. (A)	72,058	2,558,780	0.8%

Health Sciences Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care (continued)			
Becton, Dickinson and Company	17,277	\$ 4,201,594	1.2%
Biogen, Inc. (A)	10,185	3,526,760	1.0%
BioNTech SE, ADR (A)	27,532	6,163,864	1.8%
Bruker Corp.	34,931	2,654,057	0.8%
Centene Corp. (A)	82,925	6,047,720	1.8%
Cigna Corp.	26,466	6,274,295	1.9%
Danaher Corp.	43,522	11,679,564	3.5%
Denali Therapeutics, Inc. (A)	28,647	2,247,071	0.7%
DexCom, Inc. (A)	5,303	2,264,381	0.7%
Doximity, Inc., Class A (A)	10,171	591,952	0.2%
Doximity, Inc., Class B (A)(B)	63,222	3,412,807	1.0%
Eli Lilly & Company	51,965	11,927,007	3.5%
Exact Sciences Corp. (A)	27,175	3,378,124	1.0%
Exelixis, Inc. (A)	102,725	1,871,650	0.6%
HCA Healthcare, Inc.	20,376	4,212,534	1.2%
Hologic, Inc. (A)	47,489	3,168,466	0.9%
Humana, Inc.	14,022	6,207,820	1.8%
Incyte Corp. (A)	45,661	3,841,460	1.1%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Health Sciences Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care (continued)			
Intuitive Surgical, Inc. (A)	13,392	\$ 12,315,819	3.6%
Kodiak Sciences, Inc. (A)	21,111	1,963,323	0.6%
Merck & Company, Inc.	62,313	4,846,082	1.4%
Mirati Therapeutics, Inc. (A)	11,094	1,792,014	0.5%
Moderna, Inc. (A)	24,256	5,699,675	1.7%
Molina Healthcare, Inc. (A)	11,839	2,995,977	0.9%
Novocure, Ltd. (A)	11,724	2,600,618	0.8%
Pacific Biosciences of California, Inc. (A)	51,594	1,804,242	0.5%
Penumbra, Inc. (A)	10,493	2,875,712	0.9%
Regeneron Pharmaceuticals, Inc. (A)	8,356	4,667,160	1.4%
Roche Holding AG	8,260	3,112,681	0.9%
Seagen, Inc. (A)	17,739	2,800,633	0.8%
Shockwave Medical, Inc. (A)	15,493	2,939,487	0.9%
Stryker Corp.	30,619	7,952,673	2.3%
Teleflex, Inc.	6,780	2,724,136	0.8%
Thermo Fisher Scientific, Inc.	25,077	12,650,594	3.7%
Ultragenyx Pharmaceutical, Inc. (A)	26,048	2,483,677	0.7%
UnitedHealth Group, Inc.	51,699	20,702,343	6.1%
Veeva Systems, Inc., Class A (A)	10,139	3,152,722	0.9%
Vertex Pharmaceuticals, Inc. (A)	38,112	7,684,523	2.3%
West Pharmaceutical Services, Inc.	10,799	3,877,921	1.1%
OTHER SECURITIES		91,770,079	27.3%
		330,775,553	
TOTAL COMMON STOCKS (Cost \$206,796,964)		\$ 333,467,201	
PREFERRED SECURITIES - 0.8%			
Consumer discretionary - 0.2%		814,367	0.2%
Health care - 0.6%			
Sartorius AG	3,704	1,927,961	0.6%
TOTAL PREFERRED SECURITIES (Cost \$933,774)		\$ 2,742,328	
WARRANTS - 0.0%		53,446	0.0%
TOTAL WARRANTS (Cost \$7,214)		\$ 53,446	
SHORT-TERM INVESTMENTS - 0.7%			
Short-term funds - 0.7%		2,310,929	0.7%
TOTAL SHORT-TERM INVESTMENTS (Cost \$2,310,929)		\$ 2,310,929	
Total Investments (Health Sciences Trust) (Cost \$210,048,881) - 100.0%		\$ 338,573,904	100.0%
Other assets and liabilities, net - 0.0%		162,546	0.0%
TOTAL NET ASSETS - 100.0%		\$ 338,736,450	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
(A)	Non-income producing security.
(B)	Restricted security as to resale, excluding 144A securities. For more information on this security refer to the Notes to financial statements.

International Equity Index Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 96.3%			
Argentina - 0.0%		\$ 29,484	0.0%

International Equity Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Australia - 4.5%			
BHP Group, Ltd.	97,792	\$ 3,557,709	0.4%
Commonwealth Bank of Australia	58,894	4,410,146	0.5%
CSL, Ltd.	15,105	3,230,490	0.4%
OTHER SECURITIES		31,437,767	3.2%
		42,636,112	
Austria - 0.1%		1,235,558	0.1%
Belgium - 0.6%		5,167,275	0.6%
Brazil - 1.1%			
Vale SA	130,797	2,978,158	0.3%
OTHER SECURITIES		7,717,390	0.8%
		10,695,548	
Canada - 7.0%			
Enbridge, Inc.	68,500	2,742,542	0.3%
Manulife Financial Corp. (A)	66,100	1,301,097	0.2%
Royal Bank of Canada	47,300	4,792,197	0.5%
Shopify, Inc., Class A (B)	3,700	5,411,116	0.6%
The Bank of Nova Scotia	40,200	2,614,492	0.3%
The Toronto-Dominion Bank	60,272	4,223,805	0.5%
OTHER SECURITIES		44,365,209	4.6%
		65,450,458	
Chile - 0.1%		866,551	0.1%
China - 10.2%			
Alibaba Group Holding, Ltd., ADR (B)	63,000	14,287,140	1.5%
China Construction Bank Corp., Class A	15,400	15,849	0.0%
China Construction Bank Corp., H Shares	3,209,914	2,518,831	0.3%
Meituan, Class B (B)(C)	120,300	4,962,515	0.6%
Tencent Holdings, Ltd.	191,200	14,395,928	1.6%
OTHER SECURITIES		59,959,287	6.2%
		96,139,550	
Colombia - 0.0%		249,684	0.0%
Czech Republic - 0.0%		323,205	0.0%
Denmark - 1.6%			
Novo Nordisk A/S, B Shares	58,071	4,861,045	0.5%
OTHER SECURITIES		10,179,387	1.1%
		15,040,432	
Egypt - 0.0%		172,646	0.0%
Finland - 0.8%			
		7,542,565	0.8%
France - 6.9%			
Air Liquide SA	15,910	2,789,813	0.3%
Airbus SE (B)	19,831	2,555,275	0.3%
L'Oreal SA	8,487	3,790,234	0.4%
LVMH Moet Hennessy Louis Vuitton SE	9,362	7,364,666	0.8%
Sanofi	38,211	4,014,538	0.4%
Schneider Electric SE	17,545	2,765,867	0.3%
Schneider Electric SE (Euronext London Exchange)	623	98,041	0.0%
TotalEnergies SE	85,421	3,869,716	0.4%
OTHER SECURITIES		37,603,711	4.0%
		64,851,861	
Germany - 5.4%			
Allianz SE	13,687	3,415,678	0.4%
Daimler AG	28,412	2,538,852	0.3%
SAP SE	35,216	4,946,420	0.5%
Siemens AG	25,395	4,032,178	0.4%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

International Equity Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Germany (continued)			
OTHER SECURITIES		\$ 35,502,879	3.8%
		50,436,007	
Greece - 0.1%		467,992	0.1%
Hong Kong - 2.6%			
AIA Group, Ltd.	404,000	5,011,854	0.6%
OTHER SECURITIES		19,440,480	2.0%
		24,452,334	
Hungary - 0.1%		615,167	0.1%
India - 2.9%			
Infosys, Ltd., ADR	133,708	2,833,273	0.3%
Reliance Industries, Ltd.	7,646	217,564	0.0%
Reliance Industries, Ltd., GDR (C)	44,280	2,504,967	0.3%
OTHER SECURITIES		21,647,714	2.3%
		27,203,518	
Indonesia - 0.3%		3,029,179	0.3%
Ireland - 0.7%		6,141,934	0.7%
Isle of Man - 0.1%		469,450	0.1%
Israel - 0.4%		3,613,956	0.4%
Italy - 1.3%			
Enel SpA	277,869	2,582,196	0.3%
OTHER SECURITIES		9,544,476	1.0%
		12,126,672	
Japan - 14.3%			
Keyence Corp.	6,396	3,221,175	0.4%
SoftBank Group Corp.	41,400	2,887,311	0.3%
Sony Group Corp.	42,500	4,121,109	0.5%
Toyota Motor Corp.	71,480	6,248,360	0.7%
OTHER SECURITIES		117,732,116	12.4%
		134,210,071	
Jordan - 0.0%		194,218	0.0%
Luxembourg - 0.2%		1,813,979	0.2%
Macau - 0.0%		438,384	0.0%
Malaysia - 0.4%		3,609,058	0.4%
Mexico - 0.5%		4,773,368	0.5%
Netherlands - 3.5%			
ASML Holding NV	13,926	9,613,363	1.0%
Royal Dutch Shell PLC, A Shares	138,310	2,772,818	0.3%
Royal Dutch Shell PLC, B Shares	124,526	2,417,395	0.3%
OTHER SECURITIES		17,802,751	1.9%
		32,606,327	
New Zealand - 0.2%		1,801,378	0.2%
Norway - 0.4%		3,907,913	0.4%
Peru - 0.1%		552,617	0.1%
Philippines - 0.2%		1,780,398	0.2%
Poland - 0.2%		2,208,918	0.2%
Portugal - 0.1%		824,051	0.1%
Romania - 0.0%		106,424	0.0%
Russia - 0.9%		8,627,078	0.9%
Saudi Arabia - 0.8%		7,883,363	0.8%
Singapore - 0.7%		6,430,049	0.7%
South Africa - 1.1%			
Naspers, Ltd., N Shares	14,633	3,085,324	0.3%
OTHER SECURITIES		6,760,061	0.8%
		9,845,385	

International Equity Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
South Korea - 3.6%			
Samsung Electronics Company, Ltd.	158,644	\$ 11,356,714	1.2%
OTHER SECURITIES		22,399,678	2.4%
		33,756,392	
Spain - 1.5%		14,537,348	1.5%
Sweden - 2.2%		20,518,477	2.2%
Switzerland - 6.3%			
Nestle SA	95,776	11,938,199	1.3%
Novartis AG	74,879	6,830,955	0.7%
Roche Holding AG	23,693	8,928,426	1.0%
Roche Holding AG, Bearer Shares	1,064	432,729	0.1%
OTHER SECURITIES		31,061,301	3.2%
		59,191,610	
Taiwan - 4.0%			
Taiwan Semiconductor Manufacturing Company, Ltd.	813,227	17,515,289	1.9%
OTHER SECURITIES		20,427,593	2.1%
		37,942,882	
Thailand - 0.4%		4,196,116	0.4%
Turkey - 0.1%		722,292	0.1%
United Arab Emirates - 0.0%		1,685	0.0%
United Kingdom - 7.7%			
AstraZeneca PLC	44,092	5,297,392	0.6%
BP PLC	683,369	2,996,839	0.3%
British American Tobacco PLC	72,353	2,809,144	0.3%
Diageo PLC	78,828	3,778,105	0.4%
GlaxoSmithKline PLC	169,205	3,326,413	0.4%
HSBC Holdings PLC	686,857	3,964,196	0.4%
Rio Tinto PLC	37,839	3,125,025	0.3%
Unilever PLC	37,651	2,200,080	0.2%
Unilever PLC (Euronext Amsterdam Exchange)	49,466	2,899,146	0.3%
OTHER SECURITIES		42,249,078	4.5%
		72,645,418	
United States - 0.1%		473,306	0.1%
Uruguay - 0.0%		263,016	0.0%
TOTAL COMMON STOCKS (Cost \$594,987,579)		\$ 904,818,659	
PREFERRED SECURITIES - 1.0%			
Brazil - 0.4%		3,624,589	0.4%
Germany - 0.4%		3,775,183	0.4%
South Korea - 0.2%			
Samsung Electronics Company, Ltd.	27,037	1,769,574	0.2%
OTHER SECURITIES		282,312	0.0%
		2,051,886	
TOTAL PREFERRED SECURITIES (Cost \$6,919,013)		\$ 9,451,658	
CORPORATE BONDS - 0.0%			
India - 0.0%		1,428	0.0%
TOTAL CORPORATE BONDS (Cost \$1,439)		\$ 1,428	
RIGHTS - 0.0%			
TOTAL RIGHTS (Cost \$16,086)		\$ 14,843	
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$0)		\$ 1,281	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

International Equity Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 2.1%			
Short-term funds - 2.1%			
Fidelity Institutional Money Market Government Portfolio, Institutional Class, 0.0100% (D)	12,319,307	\$ 12,319,307	1.3%
John Hancock Collateral Trust, 0.0324% (D)(E)	737,106	7,374,447	0.8%
TOTAL SHORT-TERM INVESTMENTS (Cost \$19,693,909)		\$ 19,693,754	
Total Investments (International Equity Index Trust) (Cost \$621,618,026) - 99.4%		\$ 933,981,623	99.4%
Other assets and liabilities, net - 0.6%		6,087,993	0.6%
TOTAL NET ASSETS - 100.0%		\$ 940,069,616	100.0%

International Equity Index Trust (continued)

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)	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 6-30-21.
(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.

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
Mini MSCI EAFE Index Futures	17	Long	Sep 2021	\$2,008,004	\$1,958,655	\$(49,349)
Mini MSCI Emerging Markets Index Futures	350	Long	Sep 2021	23,989,098	23,884,000	(105,098)
						\$(154,447)

[^] 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 - 98.4%			
Australia - 6.6%			
OZ Minerals, Ltd.	18,111	\$ 304,481	0.3%
OTHER SECURITIES		8,243,900	6.3%
		8,548,381	
Austria - 1.6%			
ams AG (A)	10,399	208,909	0.2%
Wienerberger AG	5,497	211,888	0.2%
OTHER SECURITIES		1,668,692	1.2%
		2,089,489	
Belgium - 1.5%			
		1,878,936	1.5%
Bermuda - 0.1%			
		95,981	0.1%
Cambodia - 0.0%			
		38,576	0.0%
Canada - 10.5%			
ARC Resources, Ltd.	28,718	244,413	0.2%
BlackBerry, Ltd. (A)	6,480	79,197	0.1%
BlackBerry, Ltd. (New York Stock Exchange) (A)	14,111	172,436	0.1%
Finning International, Inc.	8,181	214,161	0.2%
Stantec, Inc.	5,278	235,500	0.2%
TFI International, Inc.	2,725	248,780	0.2%
OTHER SECURITIES		12,351,586	9.5%
		13,546,073	
China - 0.1%			
		82,511	0.1%
Denmark - 2.1%			
Royal Unibrew A/S	2,377	302,884	0.2%
SimCorp A/S	1,846	231,862	0.2%

International Small Company Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Denmark (continued)			
OTHER SECURITIES		\$ 2,161,407	1.7%
		2,696,153	
Finland - 2.4%			
Huhtamaki OYJ	4,496	213,254	0.2%
Nokian Renkaat OYJ	5,747	232,166	0.2%
Orion OYJ, Class A	982	42,151	0.0%
Orion OYJ, Class B	4,360	187,455	0.2%
Valmet OYJ	6,269	273,762	0.2%
OTHER SECURITIES		2,169,914	1.6%
		3,118,702	
France - 4.2%			
Faurecia SE	4,730	232,528	0.2%
Rexel SA (A)	15,736	329,482	0.3%
SCOR SE (B)	6,780	215,842	0.2%
SOITEC (A)	1,176	259,687	0.2%
OTHER SECURITIES		4,321,309	3.3%
		5,358,848	
Gabon - 0.0%			
		3,382	0.0%
Georgia - 0.0%			
		61,571	0.0%
Germany - 6.2%			
Commerzbank AG (A)	30,403	215,912	0.2%
GEA Group AG	7,088	287,206	0.2%
LANXESS AG	4,346	298,261	0.2%
ProSiebenSat.1 Media SE	10,428	207,928	0.2%
Rheinmetall AG	2,219	219,266	0.2%
TAG Immobilien AG	7,456	236,329	0.2%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

International Small Company Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Germany (continued)			
OTHER SECURITIES		\$ 6,596,342	5.0%
		8,061,244	
Gibraltar - 0.1%		84,282	0.1%
Greece - 0.0%		72	0.0%
Guernsey, Channel Islands - 0.0%		2,097	0.0%
Hong Kong - 2.5%			
SITC International Holdings Company, Ltd.	51,000	213,126	0.2%
OTHER SECURITIES		3,029,669	2.3%
		3,242,795	
Ireland - 0.8%		996,317	0.8%
Isle of Man - 0.1%		123,308	0.1%
Israel - 1.5%		1,922,097	1.5%
Italy - 3.2%			
Banco BPM SpA	92,714	298,829	0.2%
OTHER SECURITIES		3,851,157	3.0%
		4,149,986	
Japan - 22.1%		28,487,782	22.1%
Jersey, Channel Islands - 0.2%		195,963	0.2%
Liechtenstein - 0.0%		64,058	0.0%
Luxembourg - 0.6%		745,518	0.6%
Macau - 0.0%		19,545	0.0%
Malaysia - 0.2%		197,698	0.2%
Malta - 0.1%		185,709	0.1%
Netherlands - 2.8%			
Aalberts NV	4,827	259,980	0.2%
ASR Nederland NV	6,907	267,449	0.2%
BE Semiconductor Industries NV	3,676	313,260	0.3%
Euronext NV (C)	2,271	247,058	0.2%
IMCD NV	2,557	407,419	0.3%
Signify NV (C)	5,815	369,123	0.3%
OTHER SECURITIES		1,711,718	1.3%
		3,576,007	
New Zealand - 0.6%		743,603	0.6%
Norway - 0.8%		1,072,502	0.8%
Peru - 0.0%		35,121	0.0%
Portugal - 0.3%		336,002	0.3%
Russia - 0.0%		51,214	0.0%
Singapore - 1.3%		1,630,735	1.3%
South Africa - 0.1%		170,853	0.1%
Spain - 2.0%		2,571,715	2.0%
Sweden - 3.6%		4,678,666	3.6%
Switzerland - 6.4%			
Belimo Holding AG	500	228,983	0.2%
Bucher Industries AG	428	224,121	0.2%
Georg Fischer AG	202	299,972	0.2%
PSP Swiss Property AG	2,294	291,290	0.2%

International Small Company Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Switzerland (continued)			
Siegfried Holding AG (A)	220	\$ 206,459	0.2%
Swiss Prime Site AG	2,097	208,121	0.2%
VAT Group AG (C)	1,510	502,164	0.4%
OTHER SECURITIES		6,251,314	4.8%
		8,212,424	
Taiwan - 0.0%		0	0.0%
United Arab Emirates - 0.0%		27,195	0.0%
United Kingdom - 13.2%			
Bellway PLC	5,109	228,889	0.2%
Dialog Semiconductor PLC (A)	4,280	332,886	0.3%
Diploma PLC	5,901	237,387	0.2%
Games Workshop Group PLC	1,599	252,167	0.2%
IG Group Holdings PLC	18,323	214,714	0.2%
IMI PLC	13,430	319,629	0.3%
Inchcape PLC	19,909	211,882	0.2%
Royal Mail PLC (A)	44,161	353,104	0.3%
Spectris PLC	5,368	240,765	0.2%
Tate & Lyle PLC	23,148	236,755	0.2%
Travis Perkins PLC (A)	11,685	273,397	0.2%
OTHER SECURITIES		14,138,177	10.7%
		17,039,752	
United States - 0.6%		770,989	0.6%
TOTAL COMMON STOCKS (Cost \$114,421,777)		\$ 126,913,852	
PREFERRED SECURITIES - 0.3%			
Germany - 0.3%		418,380	0.3%
TOTAL PREFERRED SECURITIES (Cost \$290,628)		\$ 418,380	
RIGHTS - 0.0%		433	0.0%
TOTAL RIGHTS (Cost \$0)		\$ 433	
SHORT-TERM INVESTMENTS - 1.6%			
Short-term funds - 1.6%			
John Hancock Collateral Trust, 0.0324% (D)(E)	197,422	1,975,132	1.6%
TOTAL SHORT-TERM INVESTMENTS (Cost \$1,975,197)		\$ 1,975,132	
Total Investments (International Small Company Trust) (Cost \$116,687,602) - 100.3%			
		\$ 129,307,797	100.3%
Other assets and liabilities, net - (0.3)%		(329,385)	(0.3)%
TOTAL NET ASSETS - 100.0%		\$ 128,978,412	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) All or a portion of this security is on loan as of 6-30-21.
 (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 6-30-21.
 (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, 2021 (unaudited) (showing percentage of total net assets)

International Small Company Trust (continued)

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 2021	\$826,892	\$806,505	\$(20,387)
						\$(20,387)

[^] 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.

Lifestyle Balanced Portfolio

	Shares or Principal Amount	Value	% of Net Assets
AFFILIATED INVESTMENT COMPANIES (A) - 100.0%			
Equity - 50.0% Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	25,293,976	\$ 600,731,941	50.0%
Fixed income - 50.0% Select Bond, Series NAV, JHVIT (MIM US) (B)	41,563,537	600,177,477	50.0%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$1,015,316,897)		\$ 1,200,909,418	
Total Investments (Lifestyle Balanced Portfolio) (Cost \$1,015,316,897) - 100.0%		\$ 1,200,909,418	100.0%
Other assets and liabilities, net - (0.0)%		(72,108)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 1,200,837,310	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 - 70.0% Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	189,836,764	\$ 4,508,623,135	70.0%
Fixed income - 30.0% Select Bond, Series NAV, JHVIT (MIM US) (B)	133,813,508	1,932,267,058	30.0%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$5,133,729,602)		\$ 6,440,890,193	
Total Investments (Lifestyle Growth Portfolio) (Cost \$5,133,729,602) - 100.0%		\$ 6,440,890,193	100.0%
Other assets and liabilities, net - (0.0)%		(273,947)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 6,440,616,246	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 - 20.0% Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	1,976,707	\$ 46,946,802	20.0%
Fixed income - 80.0% Select Bond, Series NAV, JHVIT (MIM US) (B)	13,014,924	187,935,500	80.0%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$216,921,550)		\$ 234,882,302	
Total Investments (Lifestyle Conservative Portfolio) (Cost \$216,921,550) - 100.0%		\$ 234,882,302	100.0%
Other assets and liabilities, net - (0.0)%		(37,883)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 234,844,419	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 Moderate Portfolio

	Shares or Principal Amount	Value	% of Net Assets
AFFILIATED INVESTMENT COMPANIES (A) - 100.0%			
Equity - 39.9% Strategic Equity Allocation, Series NAV, JHVIT (MIM US) (B)	6,138,183	\$ 145,781,842	39.9%
Fixed income - 60.1% Select Bond, Series NAV, JHVIT (MIM US) (B)	15,192,726	219,382,960	60.1%
TOTAL AFFILIATED INVESTMENT COMPANIES (Cost \$319,477,076)		\$ 365,164,802	
Total Investments (Lifestyle Moderate Portfolio) (Cost \$319,477,076) - 100.0%		\$ 365,164,802	100.0%
Other assets and liabilities, net - (0.0)%		(42,556)	(0.0)%
TOTAL NET ASSETS - 100.0%		\$ 365,122,246	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.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Mid Cap Index Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 94.1%			
Communication services - 1.7%			
Cable One, Inc.	3,214	\$ 6,147,771	0.4%
OTHER SECURITIES		18,817,205	1.3%
		24,964,976	
Consumer discretionary - 14.0%			
Deckers Outdoor Corp. (A)	16,459	6,321,408	0.4%
Five Below, Inc. (A)	33,134	6,403,808	0.4%
Lear Corp.	32,384	5,676,268	0.4%
Lithia Motors, Inc.	17,609	6,051,157	0.4%
RH (A)	9,956	6,760,124	0.5%
Williams-Sonoma, Inc.	45,088	7,198,299	0.5%
OTHER SECURITIES		166,779,985	11.4%
		205,191,049	
Consumer staples - 3.3%			
Darling Ingredients, Inc. (A)	96,558	6,517,665	0.4%
The Boston Beer Company, Inc., Class A (A)	5,504	5,618,483	0.4%
OTHER SECURITIES		35,432,771	2.5%
		47,568,919	
Energy - 2.0%			
Targa Resources Corp.	135,308	6,014,441	0.4%
OTHER SECURITIES		22,612,158	1.6%
		28,626,599	
Financials - 14.3%			
Brown & Brown, Inc.	138,432	7,356,276	0.5%
East West Bancorp, Inc.	83,949	6,018,304	0.4%
FactSet Research Systems, Inc.	22,399	7,517,328	0.5%
First Horizon Corp.	326,872	5,648,348	0.4%
Signature Bank	34,100	8,376,665	0.6%
OTHER SECURITIES		174,926,908	11.9%
		209,843,829	
Health care - 10.0%			
Bio-Techne Corp.	23,015	10,362,745	0.7%
Jazz Pharmaceuticals PLC (A)	35,563	6,317,411	0.4%
Masimo Corp. (A)	29,943	7,259,680	0.5%
Molina Healthcare, Inc. (A)	34,559	8,745,501	0.6%
Repligen Corp. (A)	30,216	6,031,718	0.4%
OTHER SECURITIES		108,661,974	7.4%
		147,379,029	
Industrials - 17.0%			
Axon Enterprise, Inc. (A)	38,277	6,767,374	0.5%
Carlisle Companies, Inc.	30,885	5,910,771	0.4%
Graco, Inc.	100,264	7,589,985	0.5%
Hubbell, Inc.	32,142	6,005,411	0.4%
Lennox International, Inc.	20,343	7,136,324	0.5%
Nordson Corp.	31,979	7,019,710	0.5%
Owens Corning	61,816	6,051,786	0.4%
The Middleby Corp. (A)	32,921	5,703,892	0.4%
The Toro Company	63,355	6,961,447	0.5%
Trex Company, Inc. (A)	68,266	6,977,468	0.5%
XPO Logistics, Inc. (A)	60,156	8,415,223	0.6%
OTHER SECURITIES		175,637,651	11.8%
		250,177,042	
Information technology - 13.6%			
Ceridian HCM Holding, Inc. (A)	77,715	7,454,423	0.5%
Cognex Corp.	104,509	8,783,981	0.6%
Cree, Inc. (A)	68,331	6,691,655	0.5%
Fair Isaac Corp. (A)	17,029	8,560,138	0.6%
MKS Instruments, Inc.	32,758	5,829,286	0.4%
SolarEdge Technologies, Inc. (A)	30,757	8,500,312	0.6%

Mid Cap Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Information technology (continued)			
Universal Display Corp.	25,385	\$ 5,643,847	0.4%
OTHER SECURITIES		148,804,606	10.0%
		200,268,248	
Materials - 6.0%			
Cleveland-Cliffs, Inc. (A)(B)	271,883	5,861,797	0.4%
Reliance Steel & Aluminum Company	37,700	5,688,930	0.4%
RPM International, Inc.	76,639	6,796,347	0.5%
Steel Dynamics, Inc.	118,741	7,076,964	0.5%
OTHER SECURITIES		62,334,792	4.2%
		87,758,830	
Real estate - 9.1%			
Camden Property Trust	57,805	7,668,989	0.5%
Jones Lang LaSalle, Inc. (A)	30,361	5,934,361	0.4%
Medical Properties Trust, Inc.	348,072	6,996,247	0.5%
OTHER SECURITIES		113,466,360	7.7%
		134,065,957	
Utilities - 3.1%			
Essential Utilities, Inc.	132,279	6,045,150	0.4%
UGI Corp.	123,501	5,719,331	0.4%
OTHER SECURITIES		34,141,756	2.3%
		45,906,237	
TOTAL COMMON STOCKS (Cost \$993,572,945)		\$ 1,381,750,715	
SHORT-TERM INVESTMENTS - 5.6%			
U.S. Government - 1.6%			
U.S. Cash Management Bill, 0.013%, 09/21/2021 *	\$ 23,000,000	22,997,485	1.6%
U.S. Government Agency - 3.2%			
Federal Home Loan Bank Discount Note, 0.003%, 07/06/2021 *	47,000,000	46,999,804	3.2%
Short-term funds - 0.4%			
John Hancock Collateral Trust, 0.0324% (C)(D)	609,581	6,098,615	0.4%
Repurchase agreement - 0.4%			
Repurchase Agreement with State Street Corp. dated 6-30-21 at 0.000% to be repurchased at \$6,487,000 on 7-1-21, collateralized by \$6,837,000 U.S. Treasury Notes, 0.500% due 5-31-27 (valued at \$6,616,800)	\$ 6,487,000	6,487,000	0.4%
TOTAL SHORT-TERM INVESTMENTS (Cost \$82,584,920)		\$ 82,582,904	
Total Investments (Mid Cap Index Trust) (Cost \$1,076,157,865) - 99.7%		\$ 1,464,333,619	99.7%
Other assets and liabilities, net - 0.3%		4,451,737	0.3%
TOTAL NET ASSETS - 100.0%		\$ 1,468,785,356	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
- (B) All or a portion of this security is on loan as of 6-30-21.
- (C) The rate shown is the annualized seven-day yield as of 6-30-21.
- (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, 2021 (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 Index E-Mini Futures	306	Long	Sep 2021	\$83,364,510	\$82,387,440	\$(977,070)
						\$(977,070)

[^] 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 Cap Stock Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.8%			
Communication services - 8.6%			
IronSource, Ltd., Class A (A)	664,068	\$ 6,972,714	0.7%
Match Group, Inc. (A)	159,716	25,754,205	2.7%
Snap, Inc., Class A (A)	303,235	20,662,433	2.1%
Spotify Technology SA (A)	109,007	30,041,239	3.1%
		83,430,591	
Consumer discretionary - 32.1%			
2U, Inc. (A)	284,284	11,846,114	1.2%
Chegg, Inc. (A)	284,018	23,604,736	2.4%
Chipotle Mexican Grill, Inc. (A)	20,372	31,583,526	3.2%
Coupang, Inc., A Shares (A)(B)	707,162	28,723,276	2.9%
DraftKings, Inc., Class A (A)	477,352	24,903,454	2.6%
Five Below, Inc. (A)	114,872	22,201,311	2.3%
Floor & Decor Holdings, Inc., Class A (A)	209,674	22,162,542	2.3%
Lennar Corp., A Shares	184,111	18,291,428	1.9%
Lululemon Athletica, Inc. (A)	112,872	41,194,892	4.2%
Ollie's Bargain Outlet Holdings, Inc. (A)	275,775	23,200,951	2.4%
Penn National Gaming, Inc. (A)	117,824	9,012,358	0.9%
Planet Fitness, Inc., Class A (A)	152,165	11,450,416	1.2%
Polaris, Inc.	104,151	14,264,521	1.5%
Ross Stores, Inc.	111,238	13,793,512	1.4%
Thor Industries, Inc.	142,691	16,124,083	1.7%
		312,357,120	
Consumer staples - 2.5%			
The Boston Beer Company, Inc., Class A (A)	21,298	21,740,998	2.2%
OTHER SECURITIES			
		2,452,671	0.3%
		24,193,669	
Financials - 4.4%			
Ares Management Corp., Class A	195,040	12,402,594	1.3%
Tradeweb Markets, Inc., Class A	246,674	20,858,753	2.1%
OTHER SECURITIES			
		10,060,698	1.0%
		43,322,045	
Health care - 20.9%			
ABIOMED, Inc. (A)	60,362	18,839,584	1.9%
Agilent Technologies, Inc.	82,792	12,237,486	1.3%
Align Technology, Inc. (A)	67,017	40,947,387	4.2%
DexCom, Inc. (A)	65,236	27,855,772	2.9%
Elanco Animal Health, Inc. (A)	280,582	9,733,390	1.0%
Exact Sciences Corp. (A)	105,833	13,156,100	1.3%
GoodRx Holdings, Inc., Class A (A)(C)	448,955	16,166,870	1.7%

Mid Cap Stock Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care (continued)			
Insulet Corp. (A)	53,282	\$ 14,626,442	1.5%
Kodiak Sciences, Inc. (A)	70,109	6,520,137	0.7%
Multiplan Corp. (A)(C)	1,331,324	12,674,204	1.3%
Oak Street Health, Inc. (A)	300,561	17,603,858	1.8%
OTHER SECURITIES			
		13,009,881	1.3%
		203,371,111	
Industrials - 7.7%			
Copart, Inc. (A)	116,049	15,298,740	1.6%
CoStar Group, Inc. (A)	350,810	29,054,084	3.0%
Leidos Holdings, Inc.	174,951	17,687,546	1.8%
The Middleby Corp. (A)	76,893	13,322,481	1.3%
		75,362,851	
Information technology - 21.6%			
Arista Networks, Inc. (A)	42,034	15,229,339	1.6%
Fair Isaac Corp. (A)	52,302	26,291,169	2.7%
Guidewire Software, Inc. (A)	171,064	19,282,334	2.0%
Marvell Technology, Inc.	248,473	14,493,430	1.5%
MKS Instruments, Inc.	62,549	11,130,595	1.1%
MongoDB, Inc. (A)	46,006	16,632,089	1.7%
Paycom Software, Inc. (A)	60,925	22,144,410	2.3%
RingCentral, Inc., Class A (A)	84,074	24,430,223	2.5%
SolarEdge Technologies, Inc. (A)	47,450	13,113,757	1.4%
Universal Display Corp.	57,828	12,856,899	1.3%
Varonis Systems, Inc. (A)	271,007	15,615,423	1.6%
Workday, Inc., Class A (A)	74,970	17,898,338	1.8%
OTHER SECURITIES			
		965,640	0.1%
		210,083,646	
TOTAL COMMON STOCKS (Cost \$700,640,209)		\$ 952,121,033	
PREFERRED SECURITIES - 0.8%			
Consumer discretionary - 0.0%			
		48,431	0.0%
Information technology - 0.7%			
		6,839,067	0.7%
Real estate - 0.1%			
		1,072,477	0.1%
TOTAL PREFERRED SECURITIES (Cost \$7,951,358)		\$ 7,959,975	
SHORT-TERM INVESTMENTS - 4.5%			
Short-term funds - 3.1%			
John Hancock Collateral Trust, 0.0324% (D)(E)	2,996,018	29,973,961	3.1%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Mid Cap Stock Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS (continued)			
Repurchase agreement - 1.4%			
Deutsche Bank Tri-Party Repurchase Agreement dated 6-30-21 at 0.050% to be repurchased at \$13,800,019 on 7-1-21, collateralized by \$13,567,217 Federal National Mortgage Association, 2.500% due 12-1-50 (valued at \$14,076,000)	\$ 13,800,000	\$ 13,800,000	1.4%
TOTAL SHORT-TERM INVESTMENTS (Cost \$43,774,462)		\$ 43,773,961	
Total Investments (Mid Cap Stock Trust) (Cost \$752,366,029) - 103.1%		\$ 1,003,854,969	103.1%
Other assets and liabilities, net - (3.1)%		(30,378,760)	(3.1)%
TOTAL NET ASSETS - 100.0%		\$ 973,476,209	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) Restricted security as to resale. For more information on this security refer to the Notes to financial statements.
 (C) All or a portion of this security is on loan as of 6-30-21.
 (D) The rate shown is the annualized seven-day yield as of 6-30-21.
 (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.

Mid Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Financials (continued)			
Fifth Third Bancorp	344,783	\$ 13,181,054	2.0%
Groupe Bruxelles Lambert SA	62,496	6,997,757	1.0%
Lazard, Ltd., Class A	109,351	4,948,133	0.7%
Loews Corp.	240,193	13,126,547	2.0%
Northern Trust Corp.	79,862	9,233,644	1.4%
RenaissanceRe Holdings, Ltd.	34,049	5,067,172	0.8%
State Street Corp.	147,600	12,144,528	1.8%
Westamerica Bancorporation	96,310	5,588,869	0.8%
OTHER SECURITIES		17,312,637	2.6%
		108,444,228	
Health care - 16.5%			
Alkermes PLC (A)	200,806	4,923,763	0.7%
Baxter International, Inc.	127,028	10,225,754	1.5%
Cardinal Health, Inc.	286,942	16,381,519	2.4%
Dentsply Sirona, Inc.	154,242	9,757,349	1.5%
Patterson Companies, Inc.	329,430	10,011,378	1.5%
Perrigo Company PLC	165,346	7,581,114	1.1%
Select Medical Holdings Corp.	369,994	15,635,946	2.3%
Zimmer Biomet Holdings, Inc.	56,240	9,044,517	1.4%
OTHER SECURITIES		27,232,579	4.1%
		110,793,919	
Industrials - 6.6%			
CH Robinson Worldwide, Inc.	61,541	5,764,545	0.9%
PACCAR, Inc.	94,338	8,419,667	1.3%
Textron, Inc.	206,847	14,224,868	2.1%
OTHER SECURITIES		15,992,766	2.3%
		44,401,846	
Information technology - 2.4%			
Applied Materials, Inc.	54,323	7,735,595	1.2%
National Instruments Corp.	132,985	5,622,606	0.8%
OTHER SECURITIES		2,641,853	0.4%
		16,000,054	
Materials - 9.5%			
Corteva, Inc.	192,053	8,517,551	1.3%
Franco-Nevada Corp.	92,836	13,472,304	2.0%
Freeport-McMoRan, Inc.	205,261	7,617,236	1.1%
Fresnillo PLC	463,435	4,955,411	0.7%
Summit Materials, Inc., Class A (A)	218,008	7,597,579	1.1%
OTHER SECURITIES		21,370,857	3.3%
		63,530,938	
Real estate - 6.1%			
Rayonier, Inc.	284,394	10,218,276	1.5%
Regency Centers Corp.	99,981	6,405,783	1.0%
Weyerhaeuser Company	296,059	10,190,351	1.5%
OTHER SECURITIES		14,479,780	2.1%
		41,294,190	
Utilities - 6.9%			
CenterPoint Energy, Inc.	218,405	5,355,291	0.8%
FirstEnergy Corp.	398,318	14,821,413	2.2%
National Fuel Gas Company	97,316	5,084,761	0.7%
PG&E Corp. (A)	1,011,699	10,288,979	1.5%
Vistra Corp.	426,620	7,913,801	1.2%
OTHER SECURITIES		3,191,540	0.5%
		46,655,785	
TOTAL COMMON STOCKS (Cost \$464,575,186)		\$ 620,842,850	
PREFERRED SECURITIES - 0.1%			
Consumer staples - 0.1%			
Bunge, Ltd., 4.875%	8,102	941,695	0.1%
TOTAL PREFERRED SECURITIES (Cost \$917,915)		\$ 941,695	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Mid Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
CORPORATE BONDS - 0.2%			
Energy - 0.2%		\$ 1,484,080	0.2%
TOTAL CORPORATE BONDS (Cost \$1,078,583)		\$ 1,484,080	
TERM LOANS (B) - 0.0%			
Energy - 0.0%		88,000	0.0%
TOTAL TERM LOANS (Cost \$63,800)		\$ 88,000	
SHORT-TERM INVESTMENTS - 7.4%			
Short-term funds - 7.4%			
John Hancock Collateral Trust, 0.0324% (C)(D)	282,737	2,828,667	0.4%
T. Rowe Price Government Reserve Fund, 0.0295% (C)	44,548,983	44,548,983	6.7%
OTHER SECURITIES		2,014,063	0.3%
		49,391,713	
TOTAL SHORT-TERM INVESTMENTS (Cost \$49,391,727)		\$ 49,391,713	
Total Investments (Mid Value Trust) (Cost \$516,027,211) - 100.2%		\$ 672,748,338	100.2%
Other assets and liabilities, net - (0.2)%		(1,438,238)	(0.2)%
TOTAL NET ASSETS - 100.0%		\$ 671,310,100	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) Term loans are variable rate obligations. The coupon rate shown represents the rate at period end.
 (C) The rate shown is the annualized seven-day yield as of 6-30-21.
 (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.

Real Estate Securities Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 99.5%			
Consumer discretionary - 2.7%			
Caesars Entertainment, Inc. (A)	45,675	\$ 4,738,781	1.3%
Playa Hotels & Resorts NV (A)	723,783	5,377,708	1.4%
		10,116,489	
Health care - 2.3%			
Brookdale Senior Living, Inc. (A)	491,232	3,880,733	1.1%
HCA Healthcare, Inc.	22,330	4,616,504	1.2%
		8,497,237	
Real estate - 94.5%			
Acadia Realty Trust	250,706	5,505,504	1.5%
Alexandria Real Estate Equities, Inc.	19,199	3,493,066	0.9%
American Homes 4 Rent, Class A	154,847	6,015,806	1.6%
American Tower Corp.	56,280	15,203,479	4.1%
AvalonBay Communities, Inc.	74,867	15,623,994	4.2%
Brixmor Property Group, Inc.	657,381	15,047,451	4.0%
Camden Property Trust	87,101	11,555,690	3.1%
Colliers International Group, Inc. (New York Stock Exchange)	55,860	6,255,203	1.7%
Crown Castle International Corp.	51,095	9,968,635	2.7%
Douglas Emmett, Inc.	196,504	6,606,464	1.8%
Equinix, Inc.	20,915	16,786,379	4.5%

Real Estate Securities Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Real estate (continued)			
Extra Space Storage, Inc.	126,812	\$ 20,774,342	5.6%
First Industrial Realty Trust, Inc.	95,022	4,962,999	1.3%
Healthpeak Properties, Inc.	299,480	9,969,689	2.7%
Independence Realty Trust, Inc.	452,122	8,242,184	2.2%
Innovative Industrial Properties, Inc.	20,666	3,947,619	1.1%
Invitation Homes, Inc.	296,241	11,046,827	3.0%
Jones Lang LaSalle, Inc. (A)	30,869	6,033,655	1.6%
Kilroy Realty Corp.	89,740	6,249,494	1.7%
Life Storage, Inc.	111,921	12,014,719	3.2%
Pebblebrook Hotel Trust	240,171	5,656,027	1.5%
PotlatchDeltic Corp.	74,785	3,974,823	1.1%
Prologis, Inc.	291,673	34,863,674	9.4%
Public Storage	19,255	5,789,786	1.5%
Retail Opportunity Investments Corp.	396,734	7,006,322	1.9%
Rexford Industrial Realty, Inc.	185,166	10,545,204	2.8%
Ryman Hospitality Properties, Inc. (A)	70,723	5,584,288	1.5%
Simon Property Group, Inc.	86,725	11,315,878	3.0%
SL Green Realty Corp.	119,006	9,520,480	2.6%
Sun Communities, Inc.	65,918	11,298,345	3.0%
UDR, Inc.	282,464	13,835,087	3.7%
VICI Properties, Inc.	401,302	12,448,388	3.3%
Weingarten Realty Investors	160,228	5,138,512	1.4%
Welltower, Inc.	236,113	19,620,990	5.3%
		351,901,003	
TOTAL COMMON STOCKS (Cost \$301,846,349)		\$ 370,514,729	
SHORT-TERM INVESTMENTS - 0.4%			
Short-term funds - 0.4%			
State Street Institutional U.S. Government Money Market Fund, Premier Class, 0.0250% (B)	1,573,727	1,573,727	0.4%
TOTAL SHORT-TERM INVESTMENTS (Cost \$1,573,727)		\$ 1,573,727	
Total Investments (Real Estate Securities Trust) (Cost \$303,420,076) - 99.9%		\$ 372,088,456	99.9%
Other assets and liabilities, net - 0.1%		235,099	0.1%
TOTAL NET ASSETS - 100.0%		\$ 372,323,555	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) The rate shown is the annualized seven-day yield as of 6-30-21.

Science & Technology Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 95.7%			
Communication services - 15.3%			
Alphabet, Inc., Class A (A)	3,060	\$ 7,471,877	0.6%
Alphabet, Inc., Class C (A)	25,283	63,367,289	5.4%
Baidu, Inc., ADR (A)	50,029	10,200,913	0.9%
Facebook, Inc., Class A (A)	168,957	58,748,038	5.0%
Mail.Ru Group, Ltd., GDR (A)	642,468	14,605,071	1.2%
Pinterest, Inc., Class A (A)	120,639	9,524,449	0.8%
OTHER SECURITIES		15,282,210	1.4%
		179,199,847	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Science & Technology Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer discretionary - 23.8%			
Alibaba Group Holding, Ltd., ADR (A)	129,189	\$ 29,297,481	2.5%
Amazon.com, Inc. (A)	19,422	66,814,782	5.7%
Booking Holdings, Inc. (A)	11,388	24,917,969	2.1%
Delivery Hero SE (A)(B)	94,121	12,435,842	1.1%
Etsy, Inc. (A)	77,738	16,001,590	1.4%
Expedia Group, Inc. (A)	48,680	7,969,403	0.7%
Naspers, Ltd., N Shares	39,178	8,260,559	0.7%
Trip.com Group, Ltd., ADR (A)	829,503	29,414,176	2.5%
Wayfair, Inc., Class A (A)(C)	20,888	6,594,550	0.6%
Zalando SE (A)(B)	277,791	33,596,025	2.9%
OTHER SECURITIES		43,454,960	3.6%
		278,757,337	
Health care - 0.7%			
Intuitive Surgical, Inc. (A)	7,959	7,319,415	0.6%
OTHER SECURITIES		1,173,836	0.1%
		8,493,251	
Industrials - 0.7%			
Lyft, Inc., Class A (A)	118,905	7,191,374	0.6%
OTHER SECURITIES		1,461,704	0.1%
		8,653,078	
Information technology - 55.2%			
Apple, Inc.	158,705	21,736,237	1.9%
Applied Materials, Inc.	140,742	20,041,661	1.7%
Asana, Inc., Class A (A)	212,680	13,192,540	1.1%
Citrix Systems, Inc.	213,251	25,007,945	2.1%
CrowdStrike Holdings, Inc., Class A (A)	65,000	16,335,150	1.4%
HubSpot, Inc. (A)	40,928	23,849,564	2.0%
Intuit, Inc.	27,129	13,297,822	1.1%
Lam Research Corp.	21,120	13,742,784	1.2%
Mastercard, Inc., Class A	19,580	7,148,462	0.6%
Micron Technology, Inc. (A)	359,523	30,552,265	2.6%
Microsoft Corp.	157,633	42,702,780	3.6%
MongoDB, Inc. (A)	51,995	18,797,232	1.6%
NVIDIA Corp.	8,430	6,744,843	0.6%
NXP Semiconductors NV	33,780	6,949,222	0.6%
Paycom Software, Inc. (A)	32,675	11,876,382	1.0%
PayPal Holdings, Inc. (A)	61,370	17,888,128	1.5%
Pure Storage, Inc., Class A (A)	907,249	17,718,573	1.5%
QUALCOMM, Inc.	67,620	9,664,927	0.8%
salesforce.com, Inc. (A)	173,394	42,354,952	3.6%
Samsung Electronics Company, Ltd.	304,625	21,806,924	1.9%
Samsung SDI Company, Ltd.	16,386	10,145,191	0.9%
SK Hynix, Inc.	63,941	7,216,928	0.6%
Square, Inc., Class A (A)	53,295	12,993,321	1.1%
Taiwan Semiconductor Manufacturing Company, Ltd., ADR	83,695	10,056,791	0.9%
Twilio, Inc., Class A (A)	49,450	19,491,212	1.7%
Visa, Inc., Class A	36,909	8,630,062	0.7%
Western Digital Corp. (A)	126,940	9,034,320	0.8%
Workday, Inc., Class A (A)	36,120	8,623,289	0.7%
Xilinx, Inc.	111,396	16,112,317	1.4%
Zoom Video Communications, Inc., Class A (A)	57,609	22,296,411	1.9%
Zscaler, Inc. (A)	65,592	14,171,808	1.2%
OTHER SECURITIES		126,748,403	10.9%
		646,928,446	
TOTAL COMMON STOCKS (Cost \$856,806,172)		\$ 1,122,031,959	

Science & Technology Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 5.1%			
Short-term funds - 3.4%			
John Hancock Collateral Trust, 0.0324% (D)(E)	969,251	\$ 9,696,971	0.8%
T. Rowe Price Government Reserve Fund, 0.0295% (D)	29,834,099	29,834,099	2.6%
OTHER SECURITIES		483,827	0.0%
		40,014,897	
Repurchase agreement - 1.7%			
Repurchase Agreement with State Street Corp. dated 6-30-21 at 0.000% to be repurchased at \$19,536,000 on 7-1-21, collateralized by \$19,914,000 U.S. Treasury Notes, 0.099% due 1-31-23 (valued at \$19,926,760)	\$ 19,536,000	19,536,000	1.7%
TOTAL SHORT-TERM INVESTMENTS (Cost \$59,551,122)		\$ 59,550,897	
Total Investments (Science & Technology Trust) (Cost \$916,357,294) - 100.8%			
Other assets and liabilities, net - (0.8)%		(9,129,922)	(0.8)%
TOTAL NET ASSETS - 100.0%		\$ 1,172,452,934	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 6-30-21.
(D)	The rate shown is the annualized seven-day yield as of 6-30-21.
(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 - 95.1%			
Communication services - 3.4%			
AMC Entertainment Holdings, Inc., Class A (A)	91,052	\$ 5,160,819	0.7%
OTHER SECURITIES		19,369,307	2.7%
		24,530,126	
Consumer discretionary - 11.4%			
American Eagle Outfitters, Inc.	33,819	1,269,227	0.2%
Crocs, Inc. (A)	14,433	1,681,733	0.2%
Fox Factory Holding Corp. (A)	9,440	1,469,430	0.2%
Helen of Troy, Ltd. (A)	5,437	1,240,288	0.2%
Macy's, Inc. (A)	70,165	1,330,328	0.2%
Scientific Games Corp. (A)	21,522	1,666,664	0.2%
Texas Roadhouse, Inc.	15,661	1,506,588	0.2%
OTHER SECURITIES		70,679,213	10.0%
		80,843,471	
Consumer staples - 3.0%			
BJ's Wholesale Club Holdings, Inc. (A)	30,519	1,452,094	0.2%
Performance Food Group Company (A)	29,525	1,431,667	0.2%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Small Cap Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer staples (continued)			
OTHER SECURITIES		\$ 18,677,317	2.6%
		21,561,078	
Energy - 4.1%			
Ovintiv, Inc.	58,589	1,843,796	0.3%
OTHER SECURITIES		27,297,465	3.8%
		29,141,261	
Financials - 14.1%			
First Financial Bankshares, Inc.	28,372	1,393,916	0.2%
South State Corp.	15,612	1,276,437	0.2%
OTHER SECURITIES		97,833,856	13.7%
		100,504,209	
Health care - 20.2%			
Arrowhead			
Pharmaceuticals, Inc. (A)	22,700	1,880,014	0.3%
Beam Therapeutics, Inc. (A)(B)	10,548	1,357,633	0.2%
Bridgebio Pharma, Inc. (A)	24,107	1,469,563	0.2%
Denali Therapeutics, Inc. (A)	20,407	1,600,725	0.2%
Fate Therapeutics, Inc. (A)	17,974	1,559,963	0.2%
Halozyyme			
Therapeutics, Inc. (A)	31,611	1,435,456	0.2%
HealthEquity, Inc. (A)	18,282	1,471,335	0.2%
Intellia Therapeutics, Inc. (A)	14,320	2,318,551	0.3%
Invitae Corp. (A)(B)	44,846	1,512,656	0.2%
LHC Group, Inc. (A)	6,822	1,366,174	0.2%
Nevro Corp. (A)	7,719	1,279,733	0.2%
Omniceil, Inc. (A)	9,600	1,453,920	0.2%
Pacific Biosciences of			
California, Inc. (A)	43,541	1,522,629	0.2%
Shockwave Medical, Inc. (A)	7,558	1,433,979	0.2%
STAAR Surgical Company (A)	10,526	1,605,215	0.2%
Tenet Healthcare Corp. (A)	23,742	1,590,477	0.2%
Twist Bioscience Corp. (A)	10,588	1,410,851	0.2%
OTHER SECURITIES		117,295,678	16.6%
		143,564,552	
Industrials - 13.5%			
EMCOR Group, Inc.	12,021	1,480,867	0.2%
Rexnord Corp.	26,648	1,333,466	0.2%
Saia, Inc. (A)	5,923	1,240,809	0.2%
Tetra Tech, Inc.	12,002	1,464,724	0.2%
Upwork, Inc. (A)	26,102	1,521,486	0.2%
OTHER SECURITIES		89,387,354	12.5%
		96,428,706	
Information technology - 13.0%			
Blackline, Inc. (A)	12,001	1,335,351	0.2%
Digital Turbine, Inc. (A)	18,910	1,437,727	0.2%
II-VI, Inc. (A)	23,365	1,696,065	0.2%
j2 Global, Inc. (A)	9,657	1,328,320	0.2%
Lattice Semiconductor			
Corp. (A)	30,272	1,700,681	0.2%
Q2 Holdings, Inc. (A)	12,233	1,254,861	0.2%
Silicon Laboratories, Inc. (A)	9,861	1,511,198	0.2%
Synaptics, Inc. (A)	7,869	1,224,259	0.2%
Varonis Systems, Inc. (A)	23,714	1,366,401	0.2%
OTHER SECURITIES		79,340,205	11.2%
		92,195,068	

Small Cap Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Materials - 3.6%			
		\$ 25,907,340	3.6%
Real estate - 6.5%			
EastGroup Properties, Inc.	8,649	1,422,328	0.2%
Redfin Corp. (A)	22,791	1,445,177	0.2%
STAG Industrial, Inc.	35,482	1,328,091	0.2%
OTHER SECURITIES		42,218,615	5.9%
		46,414,211	
Utilities - 2.3%		16,100,776	2.3%
TOTAL COMMON STOCKS (Cost \$459,598,278)		\$ 677,190,798	
RIGHTS - 0.0%			
TOTAL RIGHTS (Cost \$26,845)		\$ 74,897	0.0%
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$0)		\$ 6,680	0.0%
SHORT-TERM INVESTMENTS - 5.4%			
U.S. Government Agency - 3.2%			
Federal Home Loan Bank			
Discount Note, 0.020%,			
07/16/2021 *	\$ 13,000,000	12,999,838	1.8%
Federal Home Loan Bank			
Discount Note, 0.035%,			
08/25/2021 *	3,000,000	2,999,817	0.4%
Federal Home Loan Bank			
Discount Note, 0.040%,			
07/19/2021 *	7,000,000	6,999,895	1.0%
		22,999,550	
Short-term funds - 0.8%			
John Hancock Collateral Trust,			
0.0324% (C)(D)	569,583	5,698,446	0.8%
Repurchase agreement - 1.4%			
Repurchase Agreement with			
State Street Corp. dated			
6-30-21 at 0.000% to be			
repurchased at \$9,600,000			
on 7-1-21, collateralized by			
\$10,117,900 U.S. Treasury			
Notes, 0.500% due 5-31-27			
(valued at \$9,792,031)	\$ 9,600,000	9,600,000	1.4%
TOTAL SHORT-TERM INVESTMENTS		\$ 38,297,996	
(Cost \$38,298,272)			
Total Investments (Small Cap Index Trust)		\$ 715,570,371	100.5%
(Cost \$497,923,395) - 100.5%		(3,382,037)	(0.5)%
Other assets and liabilities, net - (0.5)%			
TOTAL NET ASSETS - 100.0%		\$ 712,188,334	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
- (B) All or a portion of this security is on loan as of 6-30-21.
- (C) The rate shown is the annualized seven-day yield as of 6-30-21.
- (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, 2021 (unaudited) (showing percentage of total net assets)

Small Cap Index Trust (continued)

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
Russell 2000 E-Mini Index Futures	311	Long	Sep 2021	\$35,881,066	\$35,886,290	\$5,224
						\$5,224

[^] 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 - 99.4%			
Communication services - 2.1%			
Liberty Media Corp.-Liberty Formula One, Series A (A)	2,022	\$ 86,198	0.1%
Liberty Media Corp.-Liberty Formula One, Series C (A)	11,028	531,660	0.3%
OTHER SECURITIES		2,956,297	1.7%
		<u>3,574,155</u>	
Consumer discretionary - 14.0%			
Churchill Downs, Inc.	3,372	668,533	0.4%
Chuy's Holdings, Inc. (A)	19,971	744,119	0.5%
Five Below, Inc. (A)	4,102	792,794	0.5%
Fox Factory Holding Corp. (A)	9,005	1,401,696	0.8%
Grand Canyon Education, Inc. (A)	8,923	802,802	0.5%
Lithia Motors, Inc.	3,368	1,157,380	0.7%
OTHER SECURITIES		17,784,192	10.6%
		<u>23,351,516</u>	
Consumer staples - 4.1%			
Darling Ingredients, Inc. (A)	10,424	703,620	0.4%
Performance Food Group Company (A)	12,763	618,878	0.4%
OTHER SECURITIES		5,607,801	3.3%
		<u>6,930,299</u>	
Energy - 5.8%		9,630,556	5.8%
Financials - 20.5%			
Ameris Bancorp	15,901	805,068	0.5%
Athene Holding, Ltd., Class A (A)	9,251	624,443	0.4%
Houlihan Lokey, Inc.	11,483	939,195	0.6%
Invesco, Ltd.	24,463	653,896	0.4%
Pinnacle Financial Partners, Inc.	11,251	993,351	0.6%
Stifel Financial Corp.	11,157	723,643	0.4%
OTHER SECURITIES		29,480,380	17.6%
		<u>34,219,976</u>	
Health care - 13.0%			
Acadia Healthcare Company, Inc. (A)	17,173	1,077,606	0.7%
AtriCure, Inc. (A)	10,886	863,586	0.5%
Biohaven Pharmaceutical Holding Company, Ltd. (A)	6,705	650,921	0.4%
Castle Biosciences, Inc. (A)	8,959	656,963	0.4%
Globus Medical, Inc., Class A (A)	11,443	887,176	0.5%
Halozyyme Therapeutics, Inc. (A)	13,800	626,658	0.4%
HealthEquity, Inc. (A)	9,212	741,382	0.4%
Integra LifeSciences Holdings Corp. (A)	9,133	623,236	0.4%

Small Cap Opportunities Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care (continued)			
LHC Group, Inc. (A)	3,724	\$ 745,768	0.5%
Medpace Holdings, Inc. (A)	4,496	794,128	0.5%
Syneos Health, Inc. (A)	10,775	964,255	0.6%
Vericel Corp. (A)	14,267	749,018	0.5%
OTHER SECURITIES		12,376,040	7.2%
		<u>21,756,737</u>	
Industrials - 18.5%			
Alamo Group, Inc.	5,076	775,004	0.5%
CACI International, Inc., Class A (A)	3,008	767,401	0.5%
Exponent, Inc.	7,667	683,973	0.4%
Gibraltar Industries, Inc. (A)	12,472	951,738	0.6%
Knight-Swift Transportation Holdings, Inc.	15,069	685,037	0.4%
RBC Bearings, Inc. (A)	3,872	772,154	0.5%
Ritchie Brothers Auctioneers, Inc.	14,579	864,243	0.5%
SiteOne Landscape Supply, Inc. (A)	6,303	1,066,846	0.6%
The Shyft Group, Inc.	30,536	1,142,352	0.7%
Woodward, Inc.	5,227	642,294	0.4%
OTHER SECURITIES		22,510,634	13.4%
		<u>30,861,676</u>	
Information technology - 12.5%			
Arrow Electronics, Inc. (A)	6,456	734,886	0.4%
Brooks Automation, Inc.	10,256	977,192	0.6%
Cerence, Inc. (A)	12,238	1,305,917	0.8%
Endava PLC, ADR (A)	10,726	1,216,114	0.7%
Entegris, Inc.	7,052	867,184	0.5%
Paylocity Holding Corp. (A)	5,250	1,001,700	0.6%
Rapid7, Inc. (A)	12,338	1,167,545	0.7%
Rogers Corp. (A)	3,815	766,052	0.5%
The Descartes Systems Group, Inc. (A)	9,290	642,496	0.4%
Viavi Solutions, Inc. (A)	49,842	880,210	0.5%
OTHER SECURITIES		11,262,381	6.8%
		<u>20,821,677</u>	
Materials - 6.8%			
Avient Corp.	16,610	816,548	0.5%
Steel Dynamics, Inc.	10,944	652,262	0.4%
OTHER SECURITIES		9,877,843	5.9%
		<u>11,346,653</u>	
Real estate - 1.5%			
STAG Industrial, Inc.	17,092	639,754	0.4%
OTHER SECURITIES		1,812,669	1.1%
		<u>2,452,423</u>	
Utilities - 0.6%		1,081,479	0.6%
TOTAL COMMON STOCKS (Cost \$121,599,844)		\$ 166,027,147	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Small Cap Opportunities Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
PREFERRED SECURITIES - 0.1%			
Consumer discretionary - 0.0%		\$ 22,300	0.0%
Industrials - 0.1%		46,551	0.1%
TOTAL PREFERRED SECURITIES (Cost \$63,266)		\$ 68,851	
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$0)		\$ 2,380	0.0%
SHORT-TERM INVESTMENTS - 0.4%			
Short-term funds - 0.4%			
John Hancock Collateral Trust, 0.0324% (B)(C)	43,773	437,936	0.2%
OTHER SECURITIES		336,102	0.2%
		774,038	
TOTAL SHORT-TERM INVESTMENTS (Cost \$774,053)		\$ 774,038	
Total Investments (Small Cap Opportunities Trust) (Cost \$122,437,163) - 99.9%		\$ 166,872,416	99.9%
Other assets and liabilities, net - 0.1%		98,627	0.1%
TOTAL NET ASSETS - 100.0%		\$ 166,971,043	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 6-30-21.
(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 - 100.0%			
Communication services - 3.9%			
Bandwidth, Inc., Class A (A)	34,928	\$ 4,817,270	1.1%
Cardlytics, Inc. (A)	60,608	7,692,973	1.7%
Criteo SA, ADR (A)	106,605	4,821,744	1.1%
		17,331,987	
Consumer discretionary - 19.6%			
2U, Inc. (A)	131,350	5,473,355	1.3%
Cavco Industries, Inc. (A)	19,993	4,442,245	1.0%
Chegg, Inc. (A)	98,336	8,172,705	1.9%
Five Below, Inc. (A)	38,633	7,466,600	1.7%
Floor & Decor Holdings, Inc., Class A (A)	48,145	5,088,927	1.2%
Ollie's Bargain Outlet Holdings, Inc. (A)	92,337	7,768,312	1.8%
Planet Fitness, Inc., Class A (A)	103,860	7,815,465	1.8%
Porch Group, Inc. (A)(B)	61,660	1,192,504	0.3%
Porch.com, Inc. (A)(C)	148,379	2,791,670	0.6%
Skyline Champion Corp. (A)	109,562	5,839,655	1.3%
Wingstop, Inc.	30,933	4,875,969	1.1%
YETI Holdings, Inc. (A)	78,105	7,171,601	1.6%
OTHER SECURITIES		17,684,740	4.0%
		85,783,748	
Consumer staples - 1.4%			
The Boston Beer Company, Inc., Class A (A)	5,216	5,324,493	1.2%
OTHER SECURITIES		874,909	0.2%
		6,199,402	
Financials - 3.8%			
		16,555,543	3.8%

Small Cap Stock Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care - 27.7%			
Accolade, Inc. (A)	103,562	\$ 5,624,452	1.3%
Globus Medical, Inc., Class A (A)	51,998	4,031,405	0.9%
Health Catalyst, Inc. (A)	77,215	4,286,205	1.0%
Hill-Rom Holdings, Inc.	38,639	4,389,004	1.0%
Integra LifeSciences Holdings Corp. (A)	71,774	4,897,858	1.1%
LHC Group, Inc. (A)	30,639	6,135,766	1.4%
Medpace Holdings, Inc. (A)	28,941	5,111,849	1.2%
Multiplan Corp. (A)(B)	522,868	4,977,703	1.1%
Oak Street Health, Inc. (A)	75,027	4,394,331	1.0%
OTHER SECURITIES		77,549,490	17.7%
		121,398,063	
Industrials - 11.1%			
Altra Industrial Motion Corp.	94,511	6,145,105	1.4%
Applied Industrial Technologies, Inc.	67,014	6,102,295	1.4%
Builders FirstSource, Inc. (A)	111,100	4,739,526	1.1%
Colfax Corp. (A)	88,868	4,071,043	0.9%
Curtiss-Wright Corp.	35,399	4,203,985	1.0%
The Middleby Corp. (A)	29,661	5,139,065	1.2%
OTHER SECURITIES		18,223,146	4.1%
		48,624,165	
Information technology - 28.5%			
Calix, Inc. (A)	87,505	4,156,488	1.0%
Digital Turbine, Inc. (A)	106,904	8,127,911	1.9%
II-VI, Inc. (A)	113,220	8,218,640	1.9%
j2 Global, Inc. (A)	42,551	5,852,890	1.3%
Jamf Holding Corp. (A)	126,013	4,230,256	1.0%
Manhattan Associates, Inc. (A)	40,292	5,835,893	1.3%
Mimecast, Ltd. (A)	85,276	4,523,892	1.0%
MKS Instruments, Inc.	25,082	4,463,342	1.0%
Novanta, Inc. (A)	30,413	4,098,456	0.9%
PAR Technology Corp. (A)	74,022	5,177,099	1.2%
Perficient, Inc. (A)	105,864	8,513,583	1.9%
Rapid7, Inc. (A)	99,423	9,408,401	2.2%
Repay Holdings Corp. (A)	186,299	4,478,628	1.0%
Telos Corp. (A)	129,363	4,399,636	1.0%
Tower Semiconductor, Ltd. (A)	261,684	7,701,360	1.8%
Varonis Systems, Inc. (A)	155,361	8,951,901	2.0%
Verra Mobility Corp. (A)	326,058	5,011,511	1.2%
OTHER SECURITIES		21,734,955	4.9%
		124,884,842	
Materials - 0.6%			
Real estate - 3.4%			
Essential Properties Realty Trust, Inc.	149,567	4,044,292	0.9%
Ryman Hospitality Properties, Inc. (A)	57,797	4,563,651	1.0%
Xenia Hotels & Resorts, Inc. (A)	223,064	4,177,989	1.0%
OTHER SECURITIES		2,274,770	0.5%
		15,060,702	
TOTAL COMMON STOCKS (Cost \$374,309,779)		\$ 438,614,188	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Small Cap Stock Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 2.5%			
Short-term funds - 2.1%			
John Hancock Collateral Trust, 0.0324% (D)(E)	923,740	\$ 9,241,650	2.1%
Repurchase agreement - 0.4%		1,800,000	0.4%
TOTAL SHORT-TERM INVESTMENTS (Cost \$11,041,788)		\$ 11,041,650	
Total Investments (Small Cap Stock Trust) (Cost \$385,351,567) - 102.5%		\$ 449,655,838	102.5%
Other assets and liabilities, net - (2.5)%		(11,151,125)	(2.5)%
TOTAL NET ASSETS - 100.0%		\$ 438,504,713	100.0%

Security Abbreviations and Legend

ADR	American Depositary Receipt
(A)	Non-income producing security.
(B)	All or a portion of this security is on loan as of 6-30-21.
(C)	Restricted security as to resale. For more information on this security refer to the Notes to financial statements.
(D)	The rate shown is the annualized seven-day yield as of 6-30-21.
(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 Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 97.0%			
Consumer discretionary - 5.4%			
Kontoor Brands, Inc.	147,785	\$ 8,336,552	1.5%
Tri Pointe Homes, Inc. (A)	306,021	6,558,030	1.2%
OTHER SECURITIES		15,344,755	2.7%
		30,239,337	
Consumer staples - 5.8%			
Cranswick PLC	128,148	7,050,109	1.3%
Hostess Brands, Inc. (A)	412,515	6,678,618	1.2%
Spectrum Brands Holdings, Inc.	151,091	12,848,777	2.3%
OTHER SECURITIES		5,884,698	1.0%
		32,462,202	
Energy - 3.5%			
Dorian LPG, Ltd. (A)	443,042	6,255,753	1.1%
Magnolia Oil & Gas Corp., Class A (A)	569,355	8,899,019	1.6%
OTHER SECURITIES		4,635,307	0.8%
		19,790,079	
Financials - 23.4%			
Atlantic Union Bankshares Corp.	202,988	7,352,225	1.3%
Banc of California, Inc.	492,023	8,630,083	1.5%
First Busey Corp.	242,765	5,986,585	1.1%
First Midwest Bancorp, Inc.	418,814	8,305,082	1.5%
Flushing Financial Corp.	305,069	6,537,629	1.2%
Great Western Bancorp, Inc.	265,433	8,703,548	1.5%
Hancock Whitney Corp.	178,260	7,921,874	1.4%
International Bancshares Corp.	200,012	8,588,515	1.5%
Kemper Corp.	133,841	9,890,850	1.8%
Synovus Financial Corp.	202,575	8,888,991	1.6%
White Mountains Insurance Group, Ltd.	6,589	7,564,370	1.3%
OTHER SECURITIES		43,446,191	7.7%
		131,815,943	

Small Cap Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Health care - 7.1%			
Allscripts Healthcare Solutions, Inc. (A)	492,349	\$ 9,113,380	1.6%
Lantheus Holdings, Inc. (A)	461,759	12,763,019	2.3%
OTHER SECURITIES		17,896,411	3.2%
		39,772,810	
Industrials - 24.2%			
ACCO Brands Corp.	752,178	6,491,296	1.2%
American Woodmark Corp. (A)	88,101	7,196,971	1.3%
CBIZ, Inc. (A)	253,716	8,314,273	1.5%
Forrester Research, Inc. (A)	127,906	5,858,095	1.0%
GATX Corp.	67,629	5,983,138	1.1%
Hexcel Corp. (A)	111,193	6,938,443	1.2%
Huron Consulting Group, Inc. (A)	162,893	8,006,191	1.4%
ICF International, Inc.	79,357	6,972,306	1.2%
Luxfer Holdings PLC	389,027	8,655,851	1.5%
Mueller Industries, Inc.	152,806	6,618,028	1.2%
Primoris Services Corp.	220,376	6,485,666	1.2%
Science Applications International Corp.	81,961	7,190,439	1.3%
SP Plus Corp. (A)	190,175	5,817,453	1.0%
TriMas Corp. (A)	361,013	10,949,524	1.9%
Tyman PLC	1,942,876	12,088,196	2.1%
OTHER SECURITIES		22,528,606	4.1%
		136,094,476	
Information technology - 7.4%			
Belden, Inc.	198,423	10,034,251	1.8%
CTS Corp.	222,291	8,260,334	1.5%
WNS Holdings, Ltd., ADR (A)	84,309	6,733,760	1.2%
OTHER SECURITIES		16,790,916	2.9%
		41,819,261	
Materials - 7.1%			
Element Solutions, Inc.	488,438	11,419,680	2.0%
Neenah, Inc.	171,520	8,605,158	1.5%
Orion Engineered Carbons SA (A)	392,396	7,451,600	1.3%
OTHER SECURITIES		12,551,133	2.3%
		40,027,571	
Real estate - 9.2%			
Alexander & Baldwin, Inc.	403,352	7,389,409	1.3%
Brandywine Realty Trust	526,183	7,213,969	1.3%
Physicians Realty Trust	397,439	7,340,698	1.3%
Piedmont Office Realty Trust, Inc., Class A	391,413	7,229,398	1.3%
RPT Realty	759,532	9,858,725	1.8%
OTHER SECURITIES		12,826,942	2.2%
		51,859,141	
Utilities - 3.9%			
New Jersey Resources Corp.	140,167	5,546,408	1.0%
Portland General Electric Company	196,017	9,032,463	1.6%
Spire, Inc.	86,620	6,260,027	1.1%
OTHER SECURITIES		1,143,116	0.2%
		21,982,014	
TOTAL COMMON STOCKS (Cost \$422,931,967)			
		\$ 545,862,834	
SHORT-TERM INVESTMENTS - 2.8%			
Short-term funds - 0.0%			
John Hancock Collateral Trust, 0.0324% (B)(C)	21,812	218,223	0.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Small Cap Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS (continued)			
Repurchase agreement - 2.8%			
Bank of America Tri-Party Repurchase Agreement dated 6-30-21 at 0.050% to be repurchased at \$15,700,022 on 7-1-21, collateralized by \$14,180,158 Government National Mortgage Association, 1.967% - 1.993% due 5-20-71 (valued at \$16,014,001)	\$ 15,700,000	\$ 15,700,000	2.8%
TOTAL SHORT-TERM INVESTMENTS (Cost \$15,918,225)		\$ 15,918,223	
Total Investments (Small Cap Value Trust) (Cost \$438,850,192) - 99.8%		\$ 561,781,057	99.8%
Other assets and liabilities, net - 0.2%		1,029,721	0.2%
TOTAL NET ASSETS - 100.0%		\$ 562,810,778	100.0%

Security Abbreviations and Legend

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Small Company Value Trust

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS - 98.0%			
Communication services - 2.4%			
Cable One, Inc.	654	\$ 1,250,978	0.7%
OTHER SECURITIES		2,933,340	1.7%
		4,184,318	
Consumer discretionary - 10.7%			
Cavco Industries, Inc. (A)	6,012	1,335,806	0.8%
Steven Madden, Ltd.	31,261	1,367,981	0.8%
Strategic Education, Inc.	19,551	1,487,049	0.9%
OTHER SECURITIES		14,434,986	8.2%
		18,625,822	
Consumer staples - 3.0%			
Nomad Foods, Ltd. (A)	61,213	1,730,492	1.0%
OTHER SECURITIES		3,448,474	2.0%
		5,178,966	
Energy - 6.5%			
Cactus, Inc., Class A	37,198	1,365,911	0.8%
ChampionX Corp. (A)	77,190	1,979,924	1.1%
Devon Energy Corp.	62,250	1,817,078	1.1%
Liberty Oilfield Services, Inc., Class A (A)	90,520	1,281,763	0.7%
Magnolia Oil & Gas Corp., Class A (A)	89,023	1,391,429	0.8%
Matador Resources Company	59,231	2,132,908	1.2%
OTHER SECURITIES		1,313,912	0.8%
		11,282,925	
Financials - 25.9%			
BankUnited, Inc.	45,717	1,951,659	1.1%
Columbia Banking System, Inc.	31,504	1,214,794	0.7%
FB Financial Corp.	31,472	1,174,535	0.7%
Glacier Bancorp, Inc.	23,492	1,293,939	0.7%

Small Company Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Financials (continued)			
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	32,136	\$ 1,804,436	1.0%
Home BancShares, Inc.	86,792	2,142,027	1.2%
Houlihan Lokey, Inc.	16,188	1,324,017	0.8%
Live Oak Bancshares, Inc.	27,716	1,635,244	0.9%
Pinnacle Financial Partners, Inc.	26,864	2,371,823	1.4%
Popular, Inc.	17,442	1,309,022	0.8%
Radian Group, Inc.	55,530	1,235,543	0.7%
Towne Bank	45,524	1,384,840	0.8%
Virtus Investment Partners, Inc.	5,614	1,559,401	0.9%
Webster Financial Corp.	23,812	1,270,132	0.7%
Western Alliance Bancorp	30,009	2,786,336	1.6%
WSFS Financial Corp.	40,732	1,897,704	1.1%
OTHER SECURITIES		18,736,025	10.8%
		45,091,477	
Health care - 8.3%			
Select Medical Holdings Corp.	49,408	2,087,982	1.2%
OTHER SECURITIES		12,411,225	7.1%
		14,499,207	
Industrials - 16.1%			
Beacon Roofing Supply, Inc. (A)	28,167	1,499,893	0.9%
ESCO Technologies, Inc.	12,951	1,214,933	0.7%
Helios Technologies, Inc.	19,112	1,491,692	0.9%
Korn Ferry	18,659	1,353,710	0.8%
Landstar System, Inc.	7,313	1,155,600	0.7%
Stericycle, Inc. (A)	17,525	1,253,914	0.7%
Triumph Group, Inc. (A)	81,330	1,687,598	1.0%
UFP Industries, Inc.	29,337	2,180,913	1.3%
OTHER SECURITIES		16,122,423	9.1%
		27,960,676	
Information technology - 6.7%			
Belden, Inc.	40,895	2,068,055	1.2%
Harmonic, Inc. (A)	174,042	1,482,838	0.8%
Littelfuse, Inc.	9,089	2,315,786	1.3%
OTHER SECURITIES		5,837,642	3.4%
		11,704,321	
Materials - 5.7%			
Constellium SE (A)	89,510	1,696,215	1.0%
OTHER SECURITIES		8,110,874	4.7%
		9,807,089	
Real estate - 8.7%			
EastGroup Properties, Inc.	8,500	1,397,825	0.8%
JBG SMITH Properties	40,454	1,274,706	0.7%
PotlatchDeltic Corp.	24,450	1,299,518	0.7%
Saul Centers, Inc.	25,254	1,147,794	0.7%
Sunstone Hotel Investors, Inc. (A)	124,867	1,550,848	0.9%
Terreno Realty Corp.	27,065	1,746,234	1.0%
The St. Joe Company	36,936	1,647,715	0.9%
OTHER SECURITIES		5,130,058	3.0%
		15,194,698	
Utilities - 4.0%			
Chesapeake Utilities Corp.	16,647	2,003,134	1.2%
ONE Gas, Inc.	16,378	1,213,937	0.7%
OTHER SECURITIES		3,647,536	2.1%
		6,864,607	
TOTAL COMMON STOCKS (Cost \$116,400,499)		\$ 170,394,106	
WARRANTS - 0.0%		11,710	0.0%
TOTAL WARRANTS (Cost \$6,099)		\$ 11,710	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Small Company Value Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 2.3%			
Short-term funds - 2.3%			
John Hancock Collateral Trust, 0.0324% (B)(C)	51,594	\$ 516,177	0.3%
T. Rowe Price Government Reserve Fund, 0.0295% (B)	2,985,047	2,985,047	1.7%
OTHER SECURITIES		500,063	0.3%
		4,001,287	
TOTAL SHORT-TERM INVESTMENTS (Cost \$4,001,292)		\$ 4,001,287	
Total Investments (Small Company Value Trust) (Cost \$120,407,890) - 100.3%		\$ 174,407,103	100.3%
Other assets and liabilities, net - (0.3)%		(588,980)	(0.3)%
TOTAL NET ASSETS - 100.0%		\$ 173,818,123	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) The rate shown is the annualized seven-day yield as of 6-30-21.
 (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 - 94.8%			
Communication services - 7.7%			
Alphabet, Inc., Class A (A)	40,860	\$ 99,771,539	1.1%
Alphabet, Inc., Class C (A)	38,687	96,962,002	1.1%
AT&T, Inc.	970,059	27,918,298	0.3%
Comcast Corp., Class A	622,909	35,518,271	0.4%
Facebook, Inc., Class A (A)	325,533	113,191,079	1.2%
Netflix, Inc. (A)	60,242	31,820,427	0.4%
The Walt Disney Company (A)	246,853	43,389,352	0.5%
Verizon Communications, Inc.	562,480	31,515,754	0.4%
OTHER SECURITIES		234,461,545	2.3%
		714,548,267	
Consumer discretionary - 11.9%			
Amazon.com, Inc. (A)	58,241	200,358,359	2.2%
LVMH Moët Hennessy Louis Vuitton SE	45,154	35,520,700	0.4%
NIKE, Inc., Class B	173,219	26,760,603	0.3%
Tesla, Inc. (A)	104,704	71,167,309	0.8%
The Home Depot, Inc.	144,457	46,065,893	0.5%
Toyota Motor Corp.	345,000	30,157,842	0.3%
OTHER SECURITIES		700,712,441	7.4%
		1,110,743,147	
Consumer staples - 6.6%			
Nestle SA	468,594	58,408,863	0.6%
PepsiCo, Inc.	187,712	27,813,287	0.3%
The Coca-Cola Company	527,216	28,527,658	0.3%
The Procter & Gamble Company	332,623	44,880,821	0.5%
Walmart, Inc.	186,546	26,306,717	0.3%
OTHER SECURITIES		430,483,549	4.6%
		616,420,895	
Energy - 2.9%			
Chevron Corp.	262,590	27,503,677	0.3%
Exxon Mobil Corp.	575,180	36,282,354	0.4%
Royal Dutch Shell PLC, A Shares	667,069	13,373,310	0.2%

Strategic Equity Allocation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Energy (continued)			
Royal Dutch Shell PLC, B Shares	602,809	\$ 11,702,201	0.1%
OTHER SECURITIES		176,245,527	1.9%
		265,107,069	
Financials - 12.8%			
Bank of America Corp.	1,024,540	42,241,784	0.5%
Berkshire Hathaway, Inc., Class B (A)	257,508	71,566,623	0.8%
JPMorgan Chase & Co.	411,273	63,969,402	0.7%
Wells Fargo & Company	561,597	25,434,728	0.3%
OTHER SECURITIES		992,637,542	10.5%
		1,195,850,079	
Health care - 12.4%			
Abbott Laboratories	241,403	27,985,850	0.3%
AbbVie, Inc.	239,963	27,029,432	0.3%
AstraZeneca PLC	213,510	25,651,972	0.3%
Johnson & Johnson	357,780	58,940,677	0.7%
Merck & Company, Inc.	344,012	26,753,813	0.3%
Novartis AG	361,140	32,945,552	0.4%
Pfizer, Inc.	760,517	29,781,846	0.3%
Roche Holding AG	114,271	43,061,636	0.5%
Roche Holding AG, Bearer Shares	5,205	2,116,875	0.0%
Thermo Fisher Scientific, Inc.	53,398	26,937,689	0.3%
UnitedHealth Group, Inc.	128,214	51,342,014	0.6%
OTHER SECURITIES		804,343,611	8.4%
		1,156,890,967	
		1,036,815,210	11.1%
Industrials - 11.1%			
Information technology - 19.0%			
Accenture PLC, Class A	86,361	25,458,359	0.3%
Adobe, Inc. (A)	64,942	38,032,633	0.4%
Apple, Inc.	2,131,190	291,887,782	3.2%
ASML Holding NV	68,231	47,101,175	0.5%
Broadcom, Inc.	55,473	26,451,745	0.3%
Cisco Systems, Inc.	572,553	30,345,309	0.3%
Intel Corp.	548,613	30,799,134	0.3%
Mastercard, Inc., Class A	118,851	43,391,312	0.5%
Microsoft Corp.	1,023,259	277,200,863	3.0%
NVIDIA Corp.	84,642	67,722,064	0.7%
PayPal Holdings, Inc. (A)	159,602	46,520,791	0.5%
salesforce.com, Inc. (A)	125,809	30,731,364	0.3%
Visa, Inc., Class A	229,853	53,744,228	0.6%
OTHER SECURITIES		756,989,896	8.1%
		1,766,376,655	
Materials - 4.4%			
		406,073,292	4.4%
Real estate - 3.3%			
		307,219,805	3.3%
Utilities - 2.7%			
		248,209,746	2.7%
TOTAL COMMON STOCKS (Cost \$4,317,023,094)		\$ 8,824,255,132	
PREFERRED SECURITIES - 0.2%			
Consumer discretionary - 0.1%		11,074,129	0.1%
Consumer staples - 0.1%		3,060,375	0.1%
Health care - 0.0%		2,218,925	0.0%
Materials - 0.0%		550,102	0.0%
TOTAL PREFERRED SECURITIES (Cost \$9,941,317)		\$ 16,903,531	
RIGHTS - 0.0%			
TOTAL RIGHTS (Cost \$73,641)		\$ 99,495	0.0%
WARRANTS - 0.0%			
TOTAL WARRANTS (Cost \$15,655)		\$ 147,509	0.0%

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Strategic Equity Allocation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS - 4.8%			
U.S. Government - 1.7%			
U.S. Treasury Bill, 0.040%, 08/03/2021 *	\$ 136,000,000	\$ 135,994,166	1.5%
OTHER SECURITIES		17,798,054	0.2%
		153,792,220	
U.S. Government Agency - 2.4%			
Federal Home Loan Bank Discount Note, 0.008%, 08/27/2021 *	11,000,000	10,999,303	0.1%
Federal Home Loan Bank Discount Note, 0.009%, 07/30/2021 *	5,700,000	5,699,862	0.1%
Federal Home Loan Bank Discount Note, 0.015%, 07/09/2021 *	4,300,000	4,299,971	0.0%
Federal Home Loan Bank Discount Note, 0.015%, 08/27/2021 *	13,000,000	12,999,177	0.1%
Federal Home Loan Bank Discount Note, 0.020%, 07/16/2021 *	4,700,000	4,699,941	0.0%
Federal Home Loan Bank Discount Note, 0.020%, 09/03/2021 *	100,000,000	99,991,111	1.1%
Federal Home Loan Bank Discount Note, 0.035%, 08/25/2021 *	7,000,000	6,999,572	0.1%

Strategic Equity Allocation Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
SHORT-TERM INVESTMENTS (continued)			
U.S. Government Agency (continued)			
Federal Home Loan Bank Discount Note, 0.040%, 07/27/2021 *	\$ 80,000,000	\$ 79,998,266	0.9%
		225,687,203	
Short-term funds - 0.5%			
John Hancock Collateral Trust, 0.0324% (B)(C)	4,731,904	47,340,809	0.5%
Repurchase agreement - 0.2%		20,230,000	0.2%
TOTAL SHORT-TERM INVESTMENTS		\$ 447,050,232	
(Cost \$447,059,167)			
Total Investments (Strategic Equity Allocation Trust) (Cost \$4,774,112,874) - 99.8%		\$ 9,288,455,899	99.8%
Other assets and liabilities, net - 0.2%		22,565,222	0.2%
TOTAL NET ASSETS - 100.0%		\$ 9,311,021,121	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) The rate shown is the annualized seven-day yield as of 6-30-21.
 (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	1,727	Long	Sep 2021	\$202,574,804	\$198,959,035	\$(3,615,769)
Russell 2000 E-Mini Index Futures	215	Long	Sep 2021	24,789,411	24,808,850	19,439
S&P 500 Index E-Mini Futures	976	Long	Sep 2021	204,663,158	209,283,680	4,620,522
S&P Mid 400 Index E-Mini Futures	105	Long	Sep 2021	28,618,181	28,270,200	(347,981)
						\$676,211

[^] 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 - 96.6%			
Communication services - 10.7%			
Alphabet, Inc., Class C (A)	12,262	\$ 30,732,487	3.4%
AT&T, Inc.	130,688	3,761,201	0.4%
Comcast Corp., Class A	84,640	4,826,173	0.5%
Facebook, Inc., Class A (A)	51,931	18,056,928	2.0%
Netflix, Inc. (A)	8,118	4,288,009	0.5%
The Walt Disney Company (A)	33,435	5,876,870	0.7%
T-Mobile US, Inc. (A)	23,046	3,337,752	0.4%
Verizon Communications, Inc.	75,245	4,215,977	0.5%
OTHER SECURITIES		21,918,386	2.3%
		97,013,783	
Consumer discretionary - 12.4%			
Amazon.com, Inc. (A)	9,239	31,783,638	3.5%
NIKE, Inc., Class B	28,917	4,467,387	0.5%

Total Stock Market Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Consumer discretionary (continued)			
Tesla, Inc. (A)	17,704	\$ 12,033,409	1.3%
The Home Depot, Inc.	19,456	6,204,324	0.7%
OTHER SECURITIES		57,982,085	6.4%
		112,470,843	
Consumer staples - 5.6%			
Costco Wholesale Corp.	8,015	3,171,295	0.4%
PepsiCo, Inc.	25,092	3,717,882	0.4%
The Coca-Cola Company	78,888	4,268,630	0.5%
The Procter & Gamble Company	44,679	6,028,537	0.7%
Walmart, Inc.	51,237	7,225,442	0.8%
OTHER SECURITIES		27,002,581	2.8%
		51,414,367	

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Total Stock Market Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
COMMON STOCKS (continued)			
Energy - 3.0%			
Chevron Corp.	35,846	\$ 3,754,510	0.4%
Exxon Mobil Corp.	78,073	4,924,845	0.6%
OTHER SECURITIES		18,667,988	2.0%
		27,347,343	
Financials - 11.1%			
Bank of America Corp.	157,031	6,474,388	0.7%
Berkshire Hathaway, Inc., Class B (A)	41,557	11,549,521	1.3%
JPMorgan Chase & Co.	55,188	8,583,942	1.0%
Morgan Stanley	34,141	3,130,388	0.4%
State Street Corp.	6,290	517,541	0.1%
Wells Fargo & Company	75,236	3,407,438	0.4%
OTHER SECURITIES		67,074,088	7.2%
		100,737,306	
Health care - 12.4%			
Abbott Laboratories	32,646	3,784,651	0.4%
AbbVie, Inc.	32,840	3,699,098	0.4%
Danaher Corp.	12,992	3,486,533	0.4%
Eli Lilly & Company	17,620	4,044,142	0.5%
Johnson & Johnson	48,087	7,921,852	0.9%
Merck & Company, Inc.	46,028	3,579,598	0.4%
Pfizer, Inc.	102,379	4,009,162	0.5%
Thermo Fisher Scientific, Inc.	7,126	3,594,853	0.4%
UnitedHealth Group, Inc.	17,336	6,942,028	0.8%
OTHER SECURITIES		72,058,324	7.7%
		113,120,241	
Industrials - 8.7%			
United Parcel Service, Inc., Class B	16,108	3,349,981	0.4%
OTHER SECURITIES		75,451,176	8.3%
		78,801,157	
Information technology - 25.2%			
Adobe, Inc. (A)	8,784	5,144,262	0.6%
Apple, Inc.	305,741	41,874,287	4.6%
Broadcom, Inc.	7,470	3,561,995	0.4%
Cisco Systems, Inc.	76,920	4,076,760	0.5%
Intel Corp.	73,458	4,123,932	0.5%
Mastercard, Inc., Class A	18,201	6,645,003	0.7%
Microsoft Corp.	137,927	37,364,424	4.1%
NVIDIA Corp.	11,439	9,152,344	1.0%
Oracle Corp.	52,513	4,087,612	0.5%
PayPal Holdings, Inc. (A)	21,633	6,305,587	0.7%
salesforce.com, Inc. (A)	17,153	4,189,963	0.5%
Texas Instruments, Inc.	16,691	3,209,679	0.4%
Visa, Inc., Class A	35,691	8,345,270	0.9%
OTHER SECURITIES		90,764,142	9.8%
		228,845,260	
Materials - 2.3%			
		20,852,238	2.3%
Real estate - 3.1%			
		28,110,783	3.1%
Utilities - 2.1%			
		19,365,093	2.1%
TOTAL COMMON STOCKS (Cost \$333,173,911)		\$ 878,078,414	
PREFERRED SECURITIES - 0.0%			
Consumer discretionary - 0.0%			
		28,145	0.0%

Total Stock Market Index Trust (continued)

	Shares or Principal Amount	Value	% of Net Assets
PREFERRED SECURITIES (continued)			
Energy - 0.0%			
		\$ 2,652	0.0%
Industrials - 0.0%			
		11,929	0.0%
TOTAL PREFERRED SECURITIES (Cost \$84,689)		\$ 42,726	
CORPORATE BONDS - 0.0%			
Financials - 0.0%			
		886	0.0%
TOTAL CORPORATE BONDS (Cost \$886)		\$ 886	
RIGHTS - 0.0%			
		6,147	0.0%
TOTAL RIGHTS (Cost \$6,508)		\$ 6,147	
WARRANTS - 0.0%			
		3,323	0.0%
TOTAL WARRANTS (Cost \$139,061)		\$ 3,323	
SHORT-TERM INVESTMENTS - 4.3%			
U.S. Government - 0.5%			
U.S. Treasury Bill, 0.023%, 09/09/2021 *	\$ 5,000,000	4,999,538	0.5%
U.S. Government Agency - 1.7%			
Federal Home Loan Bank Discount Note, 0.011%, 08/06/2021 *	3,000,000	2,999,880	0.4%
Federal Home Loan Bank Discount Note, 0.035%, 08/25/2021 *	12,000,000	11,999,267	1.3%
		14,999,147	
Short-term funds - 1.0%			
John Hancock Collateral Trust, 0.0324% (B)(C)	922,812	9,232,360	1.0%
Repurchase agreement - 1.1%			
Repurchase Agreement with State Street Corp. dated 6-30-21 at 0.000% to be repurchased at \$9,597,000 on 7-1-21, collateralized by \$10,114,800 U.S. Treasury Notes, 0.500% due 5-31-27 (valued at \$9,789,031)	\$ 9,597,000	9,597,000	1.1%
TOTAL SHORT-TERM INVESTMENTS (Cost \$38,828,673)		\$ 38,828,045	
Total Investments (Total Stock Market Index Trust) (Cost \$372,233,728) - 100.9%		\$ 916,959,541	100.9%
Other assets and liabilities, net - (0.9)%		(8,502,794)	(0.9)%
TOTAL NET ASSETS - 100.0%		\$ 908,456,747	100.0%

Security Abbreviations and Legend

- (A) Non-income producing security.
 (B) The rate shown is the annualized seven-day yield as of 6-30-21.
 (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.

John Hancock Variable Insurance Trust

Summary Portfolio of Investments — June 30, 2021 (unaudited) (showing percentage of total net assets)

Total Stock Market Index Trust (continued)

DERIVATIVES

FUTURES

Open contracts	Number of contracts	Position	Expiration date	Notional basis [^]	Notional value [^]	Unrealized appreciation (depreciation)
Russell 2000 E-Mini Index Futures	46	Long	Sep 2021	\$5,286,243	\$5,307,940	\$21,697
S&P 500 Index E-Mini Futures	124	Long	Sep 2021	26,254,712	26,589,320	334,608
						\$356,305

[^] 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, 2021 (unaudited) (showing percentage of total net assets)

The following portfolios had the following country composition as a percentage of net assets on 6-30-21:

Capital Appreciation Trust

United States	83.4%
Canada	5.9%
France	4.4%
Netherlands	1.8%
Taiwan	1.7%
Sweden	1.1%
Other countries	1.7%
TOTAL	100.0%

Financial Industries Trust

United States	86.1%
Canada	4.6%
United Kingdom	2.7%
Switzerland	1.4%
Spain	1.0%
France	1.0%
Denmark	1.0%
Other countries	2.2%
TOTAL	100.0%

Health Sciences Trust

United States	87.4%
Germany	3.2%
United Kingdom	2.0%
Switzerland	1.8%
Netherlands	1.6%
China	1.3%
Denmark	1.0%
Other countries	1.7%
TOTAL	100.0%

Mid Value Trust

United States	81.0%
Canada	7.4%
United Kingdom	2.3%
Ireland	1.9%
Belgium	1.3%
Germany	1.0%
Other countries	5.1%
TOTAL	100.0%

Science & Technology Trust

United States	77.6%
China	6.5%
Germany	5.1%
South Korea	3.8%
Russia	1.2%
United Kingdom	1.0%
Other countries	4.8%
TOTAL	100.0%

Strategic Equity Allocation Trust

United States	68.7%
Japan	6.9%
United Kingdom	4.2%
France	3.3%
Switzerland	3.2%
Germany	2.8%
Australia	2.2%
Netherlands	1.8%
Ireland	1.1%
Sweden	1.0%
Other countries	4.8%
TOTAL	100.0%

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (unaudited)

Assets	500 Index Trust	American Asset Allocation Trust	American Global Growth Trust	American Growth Trust
Unaffiliated investments, at value (including securities loaned)	\$7,722,481,885	\$1,438,751,803	\$253,080,024	\$1,095,023,124
Affiliated investments, at value	1,036,455	—	—	—
Repurchase agreements, at value	9,525,000	—	—	—
Total investments, at value	7,733,043,340	1,438,751,803	253,080,024	1,095,023,124
Receivable for futures variation margin	309,234	—	—	—
Cash	6,730	—	—	—
Collateral held at broker for futures contracts	10,406,000	—	—	—
Dividends and interest receivable	4,358,056	—	—	—
Receivable for fund shares sold	5,240	—	993	5,820
Receivable for investments sold	—	957,967	2,136,417	12,947,169
Receivable for securities lending income	875	—	—	—
Receivable from affiliates	68,319	—	—	—
Other assets	157,904	30,955	8,113	23,525
Total assets	7,748,355,698	1,439,740,725	255,225,547	1,107,999,638
Liabilities				
Due to custodian	—	1,052	167	693
Payable for fund shares repurchased	13,842,446	933,578	2,133,263	12,934,844
Payable upon return of securities loaned	1,036,485	—	—	—
Payable to affiliates	—	—	—	—
Accounting and legal services fees	316,573	60,107	10,273	43,387
Other liabilities and accrued expenses	666,613	37,477	25,554	33,194
Total liabilities	15,862,117	1,032,214	2,169,257	13,012,118
Net assets	\$7,732,493,581	\$1,438,708,511	\$253,056,290	\$1,094,987,520
Net assets consist of				
Paid-in capital	\$2,578,521,625	\$861,944,383	\$131,480,499	\$466,654,075
Total distributable earnings (loss)	5,153,971,956	576,764,128	121,575,791	628,333,445
Net assets	\$7,732,493,581	\$1,438,708,511	\$253,056,290	\$1,094,987,520
Unaffiliated investments, including repurchase agreements, at cost	\$2,984,716,046	\$1,011,849,344	\$164,531,438	\$710,267,808
Affiliated investments, at cost	\$1,036,486	—	—	—
Securities loaned, at value	\$1,016,056	—	—	—
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	\$4,912,173,287	\$363,766,094	\$45,056,185	\$242,545,856
Shares outstanding	99,098,236	26,997,532	2,047,721	9,233,370
Net asset value, offering price and redemption price per share	\$49.57	\$13.47	\$22.00	\$26.27
Series II				
Net assets	\$90,157,078	\$944,747,649	\$174,885,553	\$746,571,971
Shares outstanding	1,819,883	70,142,234	7,985,349	28,726,672
Net asset value, offering price and redemption price per share	\$49.54	\$13.47	\$21.90	\$25.99
Series III				
Net assets	—	\$130,194,768	\$33,114,552	\$105,869,693
Shares outstanding	—	9,638,860	1,502,278	4,043,903
Net asset value, offering price and redemption price per share	—	\$13.51	\$22.04	\$26.18
Series NAV				
Net assets	\$2,730,163,216	—	—	—
Shares outstanding	55,068,544	—	—	—
Net asset value, offering price and redemption price per share	\$49.58	—	—	—

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (unaudited)

	American Growth-Income Trust	American International Trust	Blue Chip Growth Trust	Capital Appreciation Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	\$1,082,280,216	\$512,423,975	\$2,458,720,238	\$766,814,164
Affiliated investments, at value	—	—	6,157,780	—
Total investments, at value	1,082,280,216	512,423,975	2,464,878,018	766,814,164
Dividends and interest receivable	—	—	169,423	140,773
Receivable for fund shares sold	—	—	—	37,239
Receivable for investments sold	7,969,847	704,225	3,802,519	783,005
Receivable for securities lending income	—	—	5,710	1,838
Other assets	23,465	13,413	57,421	22,566
Total assets	1,090,273,528	513,141,613	2,468,913,091	767,799,585
Liabilities				
Due to custodian	760	367	—	—
Payable for investments purchased	—	—	2,075,490	207,629
Payable for fund shares repurchased	7,953,094	695,166	1,563,727	552,560
Payable upon return of securities loaned	—	—	6,158,223	—
Payable to affiliates				
Accounting and legal services fees	44,796	20,764	96,863	28,247
Other liabilities and accrued expenses	33,384	27,974	269,229	101,494
Total liabilities	8,032,034	744,271	10,163,532	889,930
Net assets	\$1,082,241,494	\$512,397,342	\$2,458,749,559	\$766,909,655
Net assets consist of				
Paid-in capital	\$724,768,326	\$388,817,541	\$769,663,189	\$283,033,443
Total distributable earnings (loss)	357,473,168	123,579,801	1,689,086,370	483,876,212
Net assets	\$1,082,241,494	\$512,397,342	\$2,458,749,559	\$766,909,655
Unaffiliated investments, including repurchase agreements, at cost	\$806,832,320	\$386,433,398	\$1,294,417,799	\$489,620,749
Affiliated investments, at cost	—	—	\$6,158,023	—
Securities loaned, at value	—	—	\$6,028,963	—
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	\$325,207,537	\$161,924,813	\$404,511,099	\$274,030,916
Shares outstanding	17,984,126	7,243,483	8,950,102	32,759,147
Net asset value, offering price and redemption price per share	\$18.08	\$22.35	\$45.20	\$8.37
Series II				
Net assets	\$541,662,983	\$312,810,561	\$152,715,224	\$88,533,424
Shares outstanding	30,121,772	14,015,446	3,534,749	12,249,426
Net asset value, offering price and redemption price per share	\$17.98	\$22.32	\$43.20	\$7.23
Series III				
Net assets	\$215,370,974	\$37,661,968	—	—
Shares outstanding	11,917,137	1,687,891	—	—
Net asset value, offering price and redemption price per share	\$18.07	\$22.31	—	—
Series NAV				
Net assets	—	—	\$1,901,523,236	\$404,345,315
Shares outstanding	—	—	42,003,304	47,957,658
Net asset value, offering price and redemption price per share	—	—	\$45.27	\$8.43

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (unaudited)

	Capital Appreciation Value Trust	Disciplined Value International Trust	Emerging Markets Value Trust	Equity Income Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	\$481,344,869	\$319,717,517	\$263,096,440	\$1,662,371,416
Affiliated investments, at value	—	9,544,085	2,547,070	6,631,528
Repurchase agreements, at value	3,649,000	—	—	—
Total investments, at value	484,993,869	329,261,602	265,643,510	1,669,002,944
Cash	849	—	1,533,055	—
Foreign currency, at value	—	901,726	1,439,548	—
Collateral held at broker for futures contracts	—	—	128,790	—
Dividends and interest receivable	676,849	1,282,042	1,528,184	2,537,999
Receivable for fund shares sold	9,721	1,312,199	144,893	—
Receivable for investments sold	547,612	942	626,651	—
Receivable for securities lending income	—	4,238	—	1,865
Interfund lending receivable	3,780	—	—	—
Other assets	13,884	13,321	11,034	47,623
Total assets	486,246,564	332,776,070	271,055,665	1,671,590,431
Liabilities				
Written options, at value	6,141,041	—	—	—
Payable for futures variation margin	—	—	14,700	—
Foreign capital gains tax payable	—	—	13,502	—
Payable for investments purchased	3,532,208	286,607	733,164	3,520,457
Payable for fund shares repurchased	124,651	148,056	90,921	330,232
Payable upon return of securities loaned	—	9,544,107	2,539,215	6,669,672
Payable to affiliates				
Accounting and legal services fees	19,809	13,659	10,823	71,349
Trustees' fees	—	275	219	—
Other liabilities and accrued expenses	84,141	31,566	61,232	179,715
Total liabilities	9,901,850	10,024,270	3,463,776	10,771,425
Net assets	\$476,344,714	\$322,751,800	\$267,591,889	\$1,660,819,006
Net assets consist of				
Paid-in capital	\$308,291,397	\$290,283,609	\$274,632,682	\$1,083,527,375
Total distributable earnings (loss)	168,053,317	32,468,191	(7,040,793)	577,291,631
Net assets	\$476,344,714	\$322,751,800	\$267,591,889	\$1,660,819,006
Unaffiliated investments, including repurchase agreements, at cost	\$400,299,749	\$278,310,365	\$226,151,767	\$1,223,453,812
Affiliated investments, at cost	—	\$9,544,213	\$2,547,135	\$6,631,740
Foreign currency, at cost	—	\$907,642	\$1,442,484	—
Premiums received on written options	\$3,823,947	—	—	—
Securities loaned, at value	—	\$11,428,106	\$4,868,824	\$6,533,050
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	\$10,067,619	\$81,097,422	\$7,026,380	\$254,745,899
Shares outstanding	684,707	5,558,514	625,815	15,615,777
Net asset value, offering price and redemption price per share	\$14.70	\$14.59	\$11.23	\$16.31
Series II				
Net assets	\$284,476,383	\$47,661,755	\$35,746,314	\$134,158,891
Shares outstanding	19,471,232	3,273,002	3,186,339	8,284,980
Net asset value, offering price and redemption price per share	\$14.61	\$14.56	\$11.22	\$16.19
Series NAV				
Net assets	\$181,800,712	\$193,992,623	\$224,819,195	\$1,271,914,216
Shares outstanding	12,398,025	13,406,389	20,052,252	78,458,951
Net asset value, offering price and redemption price per share	\$14.66	\$14.47	\$11.21	\$16.21

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (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)	\$167,786,372	\$2,493,080,567	\$787,914,762	\$354,059,496
Repurchase agreements, at value	2,751,000	35,082,000	22,470,000	—
Total investments, at value	170,537,372	2,528,162,567	810,384,762	354,059,496
Unrealized appreciation on forward foreign currency contracts	—	—	—	280,865
Cash	9,622	450	52	—
Foreign currency, at value	55	28	—	167,840
Collateral segregated at custodian for OTC derivative contracts	—	—	—	490,000
Dividends and interest receivable	264,266	307,652	403,597	828,250
Receivable for fund shares sold	2,123	—	—	—
Receivable for investments sold	1,219,044	—	10,455,213	167,116
Other assets	6,996	54,037	20,322	14,947
Total assets	172,039,478	2,528,524,734	821,263,946	356,008,514
Liabilities				
Unrealized depreciation on forward foreign currency contracts	—	—	—	319,180
Payable for investments purchased	1,228,109	—	11,841,726	166,462
Payable for fund shares repurchased	216,034	561,158	2,484,045	1,855,777
Payable to affiliates				
Accounting and legal services fees	7,529	102,304	33,805	15,836
Trustees' fees	—	—	—	298
Other liabilities and accrued expenses	49,358	238,949	103,306	65,603
Total liabilities	1,501,030	902,411	14,462,882	2,423,156
Net assets	\$170,538,448	\$2,527,622,323	\$806,801,064	\$353,585,358
Net assets consist of				
Paid-in capital	\$117,911,057	\$1,065,528,346	\$410,693,936	\$282,896,993
Total distributable earnings (loss)	52,627,391	1,462,093,977	396,107,128	70,688,365
Net assets	\$170,538,448	\$2,527,622,323	\$806,801,064	\$353,585,358
Unaffiliated investments, including repurchase agreements, at cost	\$133,663,001	\$1,343,138,443	\$568,191,942	\$284,713,300
Foreign currency, at cost	\$55	\$28	—	\$167,848
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	\$117,473,130	\$132,075,764	\$473,272,621	\$276,603,041
Shares outstanding	7,766,201	3,647,679	15,442,890	11,707,613
Net asset value, offering price and redemption price per share	\$15.13	\$36.21	\$30.65	\$23.63
Series II				
Net assets	\$21,414,750	\$58,671,806	\$180,730,741	\$28,970,519
Shares outstanding	1,430,934	1,627,152	5,860,362	1,233,327
Net asset value, offering price and redemption price per share	\$14.97	\$36.06	\$30.84	\$23.49
Series NAV				
Net assets	\$31,650,568	\$2,336,874,753	\$152,797,702	\$48,011,798
Shares outstanding	2,099,577	64,118,084	4,982,557	2,034,265
Net asset value, offering price and redemption price per share	\$15.07	\$36.45	\$30.67	\$23.60

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (unaudited)

	Health Sciences Trust	International Equity Index Trust	International Small Company Trust	Lifestyle Balanced Portfolio
Assets				
Unaffiliated investments, at value (including securities loaned)	\$338,573,904	\$925,306,079	\$127,332,665	—
Affiliated investments, at value	—	8,675,544	1,975,132	\$1,200,909,418
Total investments, at value	338,573,904	933,981,623	129,307,797	1,200,909,418
Cash	—	16,704	1,088,791	—
Foreign currency, at value	4,716	11,658,868	232,162	—
Collateral held at broker for futures contracts	—	1,593,586	50,456	—
Dividends and interest receivable	226,046	3,137,417	500,611	—
Receivable for fund shares sold	342,059	239,609	39	391,646
Receivable for investments sold	783,841	—	39,371	—
Receivable for securities lending income	—	12,279	—	—
Receivable from affiliates	—	10,597	—	—
Other assets	11,071	31,042	6,206	25,159
Total assets	339,941,637	950,681,725	131,225,433	1,201,326,223
Liabilities				
Payable for futures variation margin	—	167,059	6,440	—
Foreign capital gains tax payable	—	436,485	—	—
Payable for investments purchased	1,074,275	1,713,457	—	381,731
Payable for fund shares repurchased	45,576	778,698	187,028	1,769
Payable upon return of securities loaned	—	7,364,452	1,979,678	—
Payable to affiliates				
Accounting and legal services fees	13,054	38,380	5,424	49,209
Trustees' fees	—	773	109	—
Other liabilities and accrued expenses	72,282	112,805	68,342	56,204
Total liabilities	1,205,187	10,612,109	2,247,021	488,913
Net assets	\$338,736,450	\$940,069,616	\$128,978,412	\$1,200,837,310
Net assets consist of				
Paid-in capital	\$164,509,642	\$600,332,862	\$106,783,635	\$956,901,534
Total distributable earnings (loss)	174,226,808	339,736,754	22,194,777	243,935,776
Net assets	\$338,736,450	\$940,069,616	\$128,978,412	\$1,200,837,310
Unaffiliated investments, including repurchase agreements, at cost	\$210,048,881	\$613,000,965	\$114,712,405	—
Affiliated investments, at cost	—	\$8,617,061	\$1,975,197	\$1,015,316,897
Foreign currency, at cost	\$4,742	\$11,811,666	\$234,797	—
Securities loaned, at value	—	\$13,941,022	\$3,126,802	—
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	\$81,201,894	\$392,515,485	\$27,391,894	\$41,043,089
Shares outstanding	2,409,002	18,380,383	1,662,863	2,363,478
Net asset value, offering price and redemption price per share	\$33.71	\$21.36	\$16.47	\$17.37
Series II				
Net assets	\$80,074,026	\$24,857,794	\$15,462,875	\$1,007,146,751
Shares outstanding	2,643,041	1,163,603	940,968	57,944,577
Net asset value, offering price and redemption price per share	\$30.30	\$21.36	\$16.43	\$17.38
Series NAV				
Net assets	\$177,460,530	\$522,696,337	\$86,123,643	\$152,647,470
Shares outstanding	5,162,303	24,478,389	5,223,760	8,796,685
Net asset value, offering price and redemption price per share	\$34.38	\$21.35	\$16.49	\$17.35

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (unaudited)

	Lifestyle Conservative Portfolio	Lifestyle Growth Portfolio	Lifestyle Moderate Portfolio	Mid Cap Index Trust
Assets				
Unaffiliated investments, at value (including securities loaned)	—	—	—	\$1,451,748,004
Affiliated investments, at value	\$234,882,302	\$6,440,890,193	\$365,164,802	6,098,615
Repurchase agreements, at value	—	—	—	6,487,000
Total investments, at value	234,882,302	6,440,890,193	365,164,802	1,464,333,619
Receivable for futures variation margin	—	—	—	85,747
Cash	—	—	—	8,842
Collateral held at broker for futures contracts	—	—	—	5,142,000
Dividends and interest receivable	—	—	—	1,102,979
Receivable for fund shares sold	2,458	45,234	62,294	—
Receivable for investments sold	298,339	1,424,955	—	6,334,461
Receivable for securities lending income	—	—	—	930
Receivable from affiliates	1,379	—	1,591	—
Other assets	7,854	129,607	10,111	33,905
Total assets	235,192,332	6,442,489,989	365,238,798	1,477,042,483
Liabilities				
Due to custodian	—	719	—	—
Payable for investments purchased	—	—	56,924	—
Payable for fund shares repurchased	300,501	1,424,808	4,469	1,944,898
Payable upon return of securities loaned	—	—	—	6,098,610
Payable to affiliates	—	—	—	—
Accounting and legal services fees	9,545	267,901	15,005	61,229
Other liabilities and accrued expenses	37,867	180,315	40,154	152,390
Total liabilities	347,913	1,873,743	116,552	8,257,127
Net assets	\$234,844,419	\$6,440,616,246	\$365,122,246	\$1,468,785,356
Net assets consist of				
Paid-in capital	\$211,467,534	\$4,586,703,943	\$302,487,061	\$890,204,565
Total distributable earnings (loss)	23,376,885	1,853,912,303	62,635,185	578,580,791
Net assets	\$234,844,419	\$6,440,616,246	\$365,122,246	\$1,468,785,356
Unaffiliated investments, including repurchase agreements, at cost	—	—	—	\$1,070,059,246
Affiliated investments, at cost	\$216,921,550	\$5,133,729,602	\$319,477,076	\$6,098,619
Securities loaned, at value	—	—	—	\$6,588,372
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	\$18,559,906	\$250,651,237	\$16,057,395	\$1,107,492,705
Shares outstanding	1,264,419	12,945,911	976,222	44,218,004
Net asset value, offering price and redemption price per share	\$14.68	\$19.36	\$16.45	\$25.05
Series II				
Net assets	\$206,297,842	\$5,638,720,844	\$307,698,491	\$74,741,572
Shares outstanding	14,050,957	291,244,901	18,688,744	3,006,231
Net asset value, offering price and redemption price per share	\$14.68	\$19.36	\$16.46	\$24.86
Series NAV				
Net assets	\$9,986,671	\$551,244,165	\$41,366,360	\$286,551,079
Shares outstanding	680,807	28,479,211	2,515,127	11,438,976
Net asset value, offering price and redemption price per share	\$14.67	\$19.36	\$16.45	\$25.05

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (unaudited)

Assets	Mid Cap Stock Trust	Mid Value Trust	Real Estate Securities Trust	Science & Technology Trust
Unaffiliated investments, at value (including securities loaned)	\$960,081,008	\$669,919,671	\$372,088,456	\$1,152,349,885
Affiliated investments, at value	29,973,961	2,828,667	—	9,696,971
Repurchase agreements, at value	13,800,000	—	—	19,536,000
Total investments, at value	1,003,854,969	672,748,338	372,088,456	1,181,582,856
Cash	29,458	—	—	809
Foreign currency, at value	—	126,203	—	687,597
Unrealized appreciation on unfunded commitments	2,117,102	—	—	—
Dividends and interest receivable	66,766	1,141,692	792,535	280,107
Receivable for fund shares sold	97,301	—	71,255	—
Receivable for investments sold	106,381	2,666,808	—	3,454,812
Receivable for securities lending income	9,793	133	—	15,074
Other assets	40,564	19,016	11,298	28,843
Total assets	1,006,322,334	676,702,190	372,963,544	1,186,050,098
Liabilities				
Payable for investments purchased	2,694,786	913,349	348,640	2,511,096
Payable for fund shares repurchased	—	1,524,257	201,866	1,190,677
Payable upon return of securities loaned	29,974,300	2,828,683	—	9,697,384
Payable to affiliates				
Accounting and legal services fees	36,835	28,574	15,231	44,334
Trustees' fees	7,789	—	—	—
Other liabilities and accrued expenses	132,415	97,227	74,252	153,673
Total liabilities	32,846,125	5,392,090	639,989	13,597,164
Net assets	\$973,476,209	\$671,310,100	\$372,323,555	\$1,172,452,934
Net assets consist of				
Paid-in capital	\$320,343,325	\$449,034,782	\$292,097,527	\$507,082,809
Total distributable earnings (loss)	653,132,884	222,275,318	80,226,028	665,370,125
Net assets	\$973,476,209	\$671,310,100	\$372,323,555	\$1,172,452,934
Unaffiliated investments, including repurchase agreements, at cost	\$722,391,567	\$513,198,530	\$303,420,076	\$906,660,098
Affiliated investments, at cost	\$29,974,462	\$2,828,681	—	\$9,697,196
Foreign currency, at cost	—	\$126,494	—	\$611,280
Securities loaned, at value	\$29,108,796	\$2,741,647	—	\$9,489,636
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	\$235,499,516	\$254,949,576	\$70,758,059	\$929,451,554
Shares outstanding	8,311,829	20,950,811	3,040,328	20,177,851
Net asset value, offering price and redemption price per share	\$28.33	\$12.17	\$23.27	\$46.06
Series II				
Net assets	\$114,333,865	\$56,741,048	\$38,076,717	\$83,613,727
Shares outstanding	4,419,713	4,661,751	1,638,982	1,946,448
Net asset value, offering price and redemption price per share	\$25.87	\$12.17	\$23.23	\$42.96
Series NAV				
Net assets	\$623,642,828	\$359,619,476	\$263,488,779	\$159,387,653
Shares outstanding	21,583,458	29,766,021	11,398,366	3,404,034
Net asset value, offering price and redemption price per share	\$28.89	\$12.08	\$23.12	\$46.82

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (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)	\$700,271,925	\$166,434,480	\$438,614,188	\$545,862,834
Affiliated investments, at value	5,698,446	437,936	9,241,650	218,223
Repurchase agreements, at value	9,600,000	—	1,800,000	15,700,000
Total investments, at value	715,570,371	166,872,416	449,655,838	561,781,057
Receivable for futures variation margin	49,531	—	—	—
Cash	7,824	—	68,163	57
Foreign currency, at value	—	—	9	54
Collateral held at broker for futures contracts	2,891,600	—	—	—
Dividends and interest receivable	477,560	96,754	68,312	697,200
Receivable for fund shares sold	4,823	93,472	21,569	41,787
Receivable for investments sold	—	638,655	1,094,131	2,908,982
Receivable for securities lending income	12,783	10	15,141	—
Other assets	18,362	7,079	13,636	15,555
Total assets	719,032,854	167,708,386	450,936,799	565,444,692
Liabilities				
Due to custodian	—	42,450	—	—
Unrealized depreciation on unfunded commitments	—	—	70,880	—
Payable for investments purchased	169,380	197,778	2,838,632	2,010,032
Payable for fund shares repurchased	876,427	6,236	186,364	306,570
Payable upon return of securities loaned	5,679,303	435,768	9,255,746	218,225
Payable to affiliates				
Accounting and legal services fees	28,532	7,342	16,770	23,695
Other liabilities and accrued expenses	90,878	47,769	63,694	75,392
Total liabilities	6,844,520	737,343	12,432,086	2,633,914
Net assets	\$712,188,334	\$166,971,043	\$438,504,713	\$562,810,778
Net assets consist of				
Paid-in capital	\$383,992,614	\$104,624,954	\$236,363,519	\$405,919,780
Total distributable earnings (loss)	328,195,720	62,346,089	202,141,194	156,890,998
Net assets	\$712,188,334	\$166,971,043	\$438,504,713	\$562,810,778
Unaffiliated investments, including repurchase agreements, at cost	\$492,224,715	\$121,999,212	\$376,109,779	\$438,631,967
Affiliated investments, at cost	\$5,698,680	\$437,951	\$9,241,788	\$218,225
Foreign currency, at cost	—	—	\$9	\$55
Securities loaned, at value	\$16,168,899	\$425,948	\$8,980,464	\$213,065
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	\$505,657,558	\$94,673,736	\$129,133,160	\$192,135,640
Shares outstanding	26,410,814	2,912,572	10,354,956	10,852,913
Net asset value, offering price and redemption price per share	\$19.15	\$32.51	\$12.47	\$17.70
Series II				
Net assets	\$39,750,449	\$37,270,234	\$39,562,502	\$28,521,749
Shares outstanding	2,092,688	1,175,732	3,479,306	1,625,613
Net asset value, offering price and redemption price per share	\$18.99	\$31.70	\$11.37	\$17.55
Series NAV				
Net assets	\$166,780,327	\$35,027,073	\$269,809,051	\$342,153,389
Shares outstanding	8,697,474	1,085,653	21,186,377	19,411,521
Net asset value, offering price and redemption price per share	\$19.18	\$32.26	\$12.74	\$17.63

John Hancock Variable Insurance Trust

Statements of assets and liabilities — June 30, 2021 (unaudited)

	Small Company Value Trust	Strategic Equity Allocation Trust	Total Stock Market Index Trust
Assets			
Unaffiliated investments, at value (including securities loaned)	\$173,890,926	\$9,220,885,090	\$898,130,181
Affiliated investments, at value	516,177	47,340,809	9,232,360
Repurchase agreements, at value	—	20,230,000	9,597,000
Total investments, at value	174,407,103	9,288,455,899	916,959,541
Receivable for futures variation margin	—	—	47,282
Cash	—	16,478	12,606
Foreign currency, at value	—	5,827,848	110
Collateral held at broker for futures contracts	—	50,740,868	1,865,800
Dividends and interest receivable	74,431	14,056,951	490,949
Receivable for fund shares sold	—	—	255,427
Receivable for investments sold	746,699	2,923,636	—
Receivable for securities lending income	786	59,360	16,838
Other assets	7,583	239,131	22,812
Total assets	175,236,602	9,362,320,171	919,671,365
Liabilities			
Payable for futures variation margin	—	1,159,975	—
Payable for investments purchased	804,632	391	—
Payable for fund shares repurchased	45,968	1,187,535	1,820,333
Payable upon return of securities loaned	515,526	47,332,776	9,228,874
Payable to affiliates			
Accounting and legal services fees	7,246	386,708	36,846
Other liabilities and accrued expenses	45,107	1,231,665	128,565
Total liabilities	1,418,479	51,299,050	11,214,618
Net assets	\$173,818,123	\$9,311,021,121	\$908,456,747
Net assets consist of			
Paid-in capital	\$105,039,843	\$3,073,102,031	\$269,087,374
Total distributable earnings (loss)	68,778,280	6,237,919,090	639,369,373
Net assets	\$173,818,123	\$9,311,021,121	\$908,456,747
Unaffiliated investments, including repurchase agreements, at cost	\$119,891,708	\$4,726,771,289	\$363,001,161
Affiliated investments, at cost	\$516,182	\$47,341,585	\$9,232,567
Foreign currency, at cost	—	\$5,862,225	\$110
Securities loaned, at value	\$504,188	\$62,510,668	\$8,911,447
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	\$61,018,197	—	\$614,271,453
Shares outstanding	4,976,595	—	20,340,214
Net asset value, offering price and redemption price per share	\$12.26	—	\$30.20
Series II			
Net assets	\$46,189,143	—	\$51,144,513
Shares outstanding	3,958,817	—	1,703,429
Net asset value, offering price and redemption price per share	\$11.67	—	\$30.02
Series NAV			
Net assets	\$66,610,783	\$9,311,021,121	\$243,040,781
Shares outstanding	5,467,565	392,103,338	8,047,166
Net asset value, offering price and redemption price per share	\$12.18	\$23.75	\$30.20

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	500 Index Trust	American Asset Allocation Trust	American Global Growth Trust	American Growth Trust
Investment income				
Dividends from unaffiliated investments	\$51,508,076	\$4,756,907	\$691,233	\$1,331,612
Interest	35,665	—	—	—
Securities lending	22,294	—	—	—
Less foreign taxes withheld	(4,846)	—	—	—
Total investment income	51,561,189	4,756,907	691,233	1,331,612
Expenses				
Investment management fees	16,636,605	—	—	—
Distribution and service fees	1,252,420	4,776,343	821,378	3,555,611
Accounting and legal services fees	492,725	94,912	16,512	70,196
Trustees' fees	66,754	13,861	2,472	10,189
Custodian fees	369,174	5,951	5,951	5,951
Printing and postage	45,172	16,217	7,377	13,586
Professional fees	75,281	21,945	11,580	18,962
Other	100,957	17,390	7,032	13,816
Total expenses	19,039,088	4,946,619	872,302	3,688,311
Less expense reductions	(8,758,320)	(348,039)	(80,931)	(376,424)
Net expenses	10,280,768	4,598,580	791,371	3,311,887
Net investment income (loss)	41,280,421	158,327	(100,138)	(1,980,275)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	31,971,075	63,069,706	7,720,256	37,979,051
Affiliated investments	(998)	—	—	—
Capital gain distributions received from unaffiliated investments	—	46,915,865	12,090,724	137,834,946
Futures contracts	33,576,833	—	—	—
	65,546,910	109,985,571	19,810,980	175,813,997
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	918,727,677	25,450,917	7,271,269	(45,985,764)
Affiliated investments	649	—	—	—
Futures contracts	(2,455,966)	—	—	—
	916,272,360	25,450,917	7,271,269	(45,985,764)
Net realized and unrealized gain (loss)	981,819,270	135,436,488	27,082,249	129,828,233
Increase in net assets from operations	\$1,023,099,691	\$135,594,815	\$26,982,111	\$127,847,958

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	American Growth-Income Trust	American International Trust	Blue Chip Growth Trust	Capital Appreciation Trust
Investment income				
Dividends from unaffiliated investments	\$4,346,275	\$294,889	\$4,229,416	\$1,211,362
Interest	—	—	2,479	372
Securities lending	—	—	8,833	300
Less foreign taxes withheld	—	—	(7,792)	(63,012)
Total investment income	4,346,275	294,889	4,232,936	1,149,022
Expenses				
Investment management fees	—	—	8,645,833	2,550,689
Distribution and service fees	3,197,140	1,728,658	281,096	173,265
Accounting and legal services fees	70,513	33,716	155,132	47,553
Trustees' fees	10,176	5,183	22,667	7,059
Custodian fees	5,951	5,951	144,803	50,581
Printing and postage	13,411	9,171	20,694	9,794
Professional fees	18,507	13,826	40,313	24,842
Other	14,049	9,276	42,385	18,383
Total expenses	3,329,747	1,805,781	9,352,923	2,882,166
Less expense reductions	(233,175)	(54,017)	(407,924)	(31,827)
Net expenses	3,096,572	1,751,764	8,944,999	2,850,339
Net investment income (loss)	1,249,703	(1,456,875)	(4,712,063)	(1,701,317)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	19,171,941	7,548,408	211,608,845	86,154,788
Affiliated investments	—	—	(209)	(647)
Capital gain distributions received from unaffiliated investments	10,426,556	—	—	—
	29,598,497	7,548,408	211,608,636	86,154,141
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	107,968,279	16,408,383	74,012,232	(14,638,030)
Affiliated investments	—	—	(232)	946
	107,968,279	16,408,383	74,012,000	(14,637,084)
Net realized and unrealized gain (loss)	137,566,776	23,956,791	285,620,636	71,517,057
Increase in net assets from operations	\$138,816,479	\$22,499,916	\$280,908,573	\$69,815,740

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	Capital Appreciation Value Trust	Disciplined Value International Trust	Emerging Markets Value Trust	Equity Income Trust
Investment income				
Dividends from unaffiliated investments	\$2,003,135	\$8,539,676	\$4,509,338	\$20,018,040
Interest	1,628,298	310	687	99,253
Securities lending	—	55,445	46,718	14,801
Less foreign taxes withheld	(4,444)	(913,083)	(432,305)	(478,277)
Total investment income	3,626,989	7,682,348	4,124,438	19,653,817
Expenses				
Investment management fees	1,884,180	1,230,682	1,125,081	5,532,511
Distribution and service fees	358,391	80,136	45,323	223,431
Accounting and legal services fees	30,844	21,393	17,092	110,816
Trustees' fees	4,462	3,506	2,746	15,503
Custodian fees	31,498	62,712	117,698	83,646
Printing and postage	8,556	7,701	8,685	15,643
Professional fees	27,427	36,445	31,796	34,706
Other	15,346	14,785	16,216	38,069
Total expenses	2,360,704	1,457,360	1,364,637	6,054,325
Less expense reductions	(97,634)	(13,869)	(11,017)	(242,804)
Net expenses	2,263,070	1,443,491	1,353,620	5,811,521
Net investment income	1,363,919	6,238,857	2,770,818	13,842,296
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	31,954,247	24,838,348	3,280,343	87,827,226
Affiliated investments	(15)	(623)	(733)	(1,655)
Futures contracts	—	—	41,438	—
Written options	1,488,551	—	—	—
	33,442,783	24,837,725	3,321,048	87,825,571
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	8,125,381	4,112,109	31,251,948	169,910,778
Affiliated investments	7	(71)	131	250
Futures contracts	—	—	(50,998)	—
Written options	241,853	—	—	—
	8,367,241	4,112,038	31,201,081	169,911,028
Net realized and unrealized gain (loss)	41,810,024	28,949,763	34,522,129	257,736,599
Increase in net assets from operations	\$43,173,943	\$35,188,620	\$37,292,947	\$271,578,895

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	Financial Industries Trust	Fundamental All Cap Core Trust	Fundamental Large Cap Value Trust	Global Equity Trust
Investment income				
Dividends from unaffiliated investments	\$1,498,652	\$10,484,339	\$6,311,047	\$6,817,819
Interest	39	2,702	951	—
Securities lending	54	—	—	—
Less foreign taxes withheld	(17,832)	(255,931)	(224,888)	(316,692)
Total investment income	1,480,913	10,231,110	6,087,110	6,501,127
Expenses				
Investment management fees	605,727	7,927,810	2,557,029	1,373,984
Distribution and service fees	50,243	98,866	325,037	102,588
Accounting and legal services fees	11,192	160,386	52,049	22,102
Trustees' fees	1,522	21,509	6,955	3,789
Custodian fees	12,928	129,108	42,358	54,439
Printing and postage	6,570	17,931	9,917	37,428
Professional fees	23,463	35,822	24,741	43,483
Other	10,625	37,468	17,760	11,749
Total expenses	722,270	8,428,900	3,035,846	1,649,562
Less expense reductions	(6,867)	(102,588)	(43,923)	(15,022)
Net expenses	715,403	8,326,312	2,991,923	1,634,540
Net investment income	765,510	1,904,798	3,095,187	4,866,587
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	14,301,727	77,776,051	59,545,477	36,175,672
Affiliated investments	12	—	—	—
Forward foreign currency contracts	(625,234)	—	—	(252,021)
	13,676,505	77,776,051	59,545,477	35,923,651
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	9,378,704	351,706,588	84,466,396	1,260,160
Forward foreign currency contracts	656,480	—	—	451,011
	10,035,184	351,706,588	84,466,396	1,711,171
Net realized and unrealized gain (loss)	23,711,689	429,482,639	144,011,873	37,634,822
Increase in net assets from operations	\$24,477,199	\$431,387,437	\$147,107,060	\$42,501,409

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	Health Sciences Trust	International Equity Index Trust	International Small Company Trust	Lifestyle Balanced Portfolio
Investment income				
Dividends from unaffiliated investments	\$1,038,625	\$14,368,917	\$1,792,881	—
Dividends from affiliated investments	—	25,258	—	—
Securities lending	—	64,670	52,493	—
Less foreign taxes withheld	(19,415)	(1,462,694)	(192,401)	—
Total investment income	1,019,461	12,996,151	1,653,692	—
Expenses				
Investment management fees	1,540,677	2,355,775	545,632	\$240,231
Distribution and service fees	120,786	124,874	26,136	1,237,416
Accounting and legal services fees	21,226	60,438	8,487	78,009
Trustees' fees	3,262	9,732	1,429	11,107
Custodian fees	24,730	186,369	46,256	10,283
Printing and postage	7,651	11,030	6,423	14,874
Professional fees	30,593	37,780	31,071	25,594
Other	11,348	24,275	8,966	16,611
Total expenses	1,760,273	2,810,273	674,400	1,634,125
Less expense reductions	(88,235)	(1,142,923)	(5,404)	(29,102)
Net expenses	1,672,038	1,667,350	668,996	1,605,023
Net investment income (loss)	(652,577)	11,328,801	984,696	(1,605,023)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	15,332,901	4,667,159	4,655,560	—
Affiliated investments	—	25,350	(1,951)	12,930,554
Futures contracts	—	2,234,455	120,747	—
	15,332,901	6,926,964	4,774,356	12,930,554
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	12,008,119	62,038,728	7,900,571	—
Affiliated investments	—	97,285	1,363	55,137,468
Futures contracts	—	(766,735)	(29,902)	—
	12,008,119	61,369,278	7,872,032	55,137,468
Net realized and unrealized gain (loss)	27,341,020	68,296,242	12,646,388	68,068,022
Increase in net assets from operations	\$26,688,443	\$79,625,043	\$13,631,084	\$66,462,999

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	Lifestyle Conservative Portfolio	Lifestyle Growth Portfolio	Lifestyle Moderate Portfolio	Mid Cap Index Trust
Investment income				
Dividends from unaffiliated investments	—	—	—	\$9,341,588
Interest	—	—	—	5,441
Securities lending	—	—	—	6,149
Total investment income	—	—	—	9,353,178
Expenses				
Investment management fees	\$48,397	\$1,316,799	\$73,924	3,338,587
Distribution and service fees	263,546	7,103,636	383,600	362,585
Accounting and legal services fees	15,419	424,113	23,853	96,801
Trustees' fees	2,347	61,634	3,533	13,446
Custodian fees	10,292	17,392	10,292	71,539
Printing and postage	7,249	46,946	7,958	13,302
Professional fees	18,450	69,236	19,350	29,907
Other	7,972	58,690	9,018	25,707
Total expenses	373,672	9,098,446	531,528	3,951,874
Less expense reductions	(20,688)	(159,579)	(11,317)	(774,473)
Net expenses	352,984	8,938,867	520,211	3,177,401
Net investment income (loss)	(352,984)	(8,938,867)	(520,211)	6,175,777
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	—	—	—	99,119,565
Affiliated investments	2,420,072	148,563,871	4,855,629	(263)
Futures contracts	—	—	—	7,814,383
	2,420,072	148,563,871	4,855,629	106,933,685
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	—	—	—	110,713,335
Affiliated investments	1,704,534	398,910,729	11,206,385	462
Futures contracts	—	—	—	(1,396,824)
	1,704,534	398,910,729	11,206,385	109,316,973
Net realized and unrealized gain (loss)	4,124,606	547,474,600	16,062,014	216,250,658
Increase in net assets from operations	\$3,771,622	\$538,535,733	\$15,541,803	\$222,426,435

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	Mid Cap Stock Trust	Mid Value Trust	Real Estate Securities Trust	Science & Technology Trust
Investment income				
Dividends from unaffiliated investments	\$824,137	\$6,122,867	\$4,212,057	\$2,444,018
Interest	2,199	117,734	499	17,269
Securities lending	23,207	678	—	21,580
Less foreign taxes withheld	—	(156,385)	(419)	(241,550)
Total investment income	849,543	6,084,894	4,212,137	2,241,317
Expenses				
Investment management fees	4,073,416	3,114,919	1,183,993	5,939,242
Distribution and service fees	204,706	126,940	59,254	336,005
Accounting and legal services fees	63,120	44,699	23,073	75,553
Trustees' fees	11,512	6,280	3,272	11,135
Custodian fees	59,908	34,279	21,719	90,889
Printing and postage	11,196	9,360	7,742	11,717
Professional fees	34,878	25,217	35,822	32,066
Other	23,591	17,249	11,500	21,494
Total expenses	4,482,327	3,378,943	1,346,375	6,518,101
Less expense reductions	(42,715)	(178,447)	(14,774)	(311,075)
Net expenses	4,439,612	3,200,496	1,331,601	6,207,026
Net investment income (loss)	(3,590,069)	2,884,398	2,880,536	(3,965,709)
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	142,172,217	55,580,379	15,265,583	196,256,045
Affiliated investments	(1,673)	(507)	—	(932)
	142,170,544	55,579,872	15,265,583	196,255,113
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	(62,305,417)	56,924,871	51,617,170	(81,668,337)
Affiliated investments	(214)	154	—	19
Unfunded commitments	2,117,102	—	—	—
	(60,188,529)	56,925,025	51,617,170	(81,668,318)
Net realized and unrealized gain (loss)	81,982,015	112,504,897	66,882,753	114,586,795
Increase in net assets from operations	\$78,391,946	\$115,389,295	\$69,763,289	\$110,621,086

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	Small Cap Index Trust	Small Cap Opportunities Trust	Small Cap Stock Trust	Small Cap Value Trust
Investment income				
Dividends from unaffiliated investments	\$3,329,554	\$1,092,861	\$489,855	\$4,215,957
Interest	—	133	1,006	2,230
Securities lending	111,318	9,574	64,275	—
Less foreign taxes withheld	(6,751)	(1,982)	—	—
Total investment income	3,434,121	1,100,586	555,136	4,218,187
Expenses				
Investment management fees	1,657,853	808,378	2,282,131	2,584,827
Distribution and service fees	171,829	67,723	86,899	80,335
Accounting and legal services fees	46,863	11,461	29,629	38,245
Trustees' fees	6,348	1,576	4,325	5,140
Custodian fees	37,037	18,499	25,759	25,805
Printing and postage	9,146	6,530	7,926	8,297
Professional fees	25,802	20,488	25,384	25,268
Other	16,893	9,688	13,479	14,092
Total expenses	1,971,771	944,343	2,475,532	2,782,009
Less expense reductions	(203,733)	(174,702)	(19,768)	(24,097)
Net expenses	1,768,038	769,641	2,455,764	2,757,912
Net investment income (loss)	1,666,083	330,945	(1,900,628)	1,460,275
Realized and unrealized gain (loss)				
Net realized gain (loss) on				
Unaffiliated investments and foreign currency transactions	58,522,004	14,046,608	78,089,275	37,090,160
Affiliated investments	(2,653)	(214)	(2,781)	(1)
Futures contracts	3,060,469	—	—	—
	61,579,820	14,046,394	78,086,494	37,090,159
Change in net unrealized appreciation (depreciation) of				
Unaffiliated investments and translation of assets and liabilities in foreign currencies	41,486,042	18,638,152	(56,422,295)	61,965,353
Affiliated investments	1,096	132	1,027	65
Futures contracts	(498,550)	—	—	—
Unfunded commitments	—	—	(2,760,688)	—
	40,988,588	18,638,284	(59,181,956)	61,965,418
Net realized and unrealized gain (loss)	102,568,408	32,684,678	18,904,538	99,055,577
Increase in net assets from operations	\$104,234,491	\$33,015,623	\$17,003,910	\$100,515,852

John Hancock Variable Insurance Trust

Statements of operations — For the six months ended June 30, 2021 (unaudited)

	Small Company Value Trust	Strategic Equity Allocation Trust	Total Stock Market Index Trust
Investment income			
Dividends from unaffiliated investments	\$942,529	\$97,925,423	\$5,907,443
Interest	461	56,620	—
Securities lending	15,640	396,467	73,942
Less foreign taxes withheld	(1,500)	(4,859,012)	(353)
Total investment income	957,130	93,519,498	5,981,032
Expenses			
Investment management fees	888,668	29,068,871	2,041,008
Distribution and service fees	72,442	—	206,272
Accounting and legal services fees	11,532	615,219	58,080
Trustees' fees	1,683	91,901	8,175
Custodian fees	12,661	699,151	49,286
Printing and postage	6,596	32,697	10,412
Professional fees	20,411	123,868	32,395
Other	8,889	173,493	20,805
Total expenses	1,022,882	30,805,200	2,426,433
Less expense reductions	(53,795)	(6,142,277)	(338,698)
Net expenses	969,087	24,662,923	2,087,735
Net investment income (loss)	(11,957)	68,856,575	3,893,297
Realized and unrealized gain (loss)			
Net realized gain (loss) on			
Unaffiliated investments and foreign currency transactions	11,014,678	781,773,986	44,109,205
Affiliated investments	(259)	(11,754)	(2,552)
Futures contracts	—	56,772,531	3,366,758
	11,014,419	838,534,763	47,473,411
Change in net unrealized appreciation (depreciation) of			
Unaffiliated investments and translation of assets and liabilities in foreign currencies	13,734,051	267,960,864	69,360,044
Affiliated investments	58	7,389	1,575
Futures contracts	—	(6,262,112)	82,404
	13,734,109	261,706,141	69,444,023
Net realized and unrealized gain (loss)	24,748,528	1,100,240,904	116,917,434
Increase in net assets from operations	\$24,736,571	\$1,169,097,479	\$120,810,731

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 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$41,280,421	\$104,892,811	\$158,327	\$16,204,161	\$(100,138)	\$(114,069)
Net realized gain	65,546,910	314,620,752	109,985,571	76,404,734	19,810,980	14,084,057
Change in net unrealized appreciation (depreciation)	916,272,360	635,702,117	25,450,917	57,474,962	7,271,269	44,474,367
Increase in net assets resulting from operations	1,023,099,691	1,055,215,680	135,594,815	150,083,857	26,982,111	58,444,355
Distributions to shareholders						
From earnings						
Series I	—	(140,819,888)	—	(40,739,656)	—	(2,575,727)
Series II	—	(2,486,486)	—	(117,374,226)	—	(12,658,629)
Series III	—	—	—	(15,804,385)	—	(2,331,770)
Series NAV	—	(81,922,505)	—	—	—	—
Total distributions	—	(225,228,879)	—	(173,918,267)	—	(17,566,126)
From portfolio share transactions						
Portfolio share transactions	(115,798,731)	(109,030,580)	(108,483,554)	40,213,411	(16,660,659)	(16,785,527)
Total increase	907,300,960	720,956,221	27,111,261	16,379,001	10,321,452	24,092,702
Net assets						
Beginning of period	6,825,192,621	6,104,236,400	1,411,597,250	1,395,218,249	242,734,838	218,642,136
End of period	\$7,732,493,581	\$6,825,192,621	\$1,438,708,511	\$1,411,597,250	\$253,056,290	\$242,734,838

	American Growth Trust		American Growth-Income Trust		American International Trust	
	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(1,980,275)	\$(692,765)	\$1,249,703	\$9,441,547	\$(1,456,875)	\$1,104,542
Net realized gain	175,813,997	69,900,078	29,598,497	56,616,393	7,548,408	1,862,061
Change in net unrealized appreciation (depreciation)	(45,985,764)	318,533,109	107,968,279	59,521,872	16,408,383	67,764,966
Increase in net assets resulting from operations	127,847,958	387,740,422	138,816,479	125,579,812	22,499,916	70,731,569
Distributions to shareholders						
From earnings						
Series I	—	(23,055,381)	—	(40,231,022)	—	(7,212,201)
Series II	—	(82,362,899)	—	(71,054,364)	—	(13,936,196)
Series III	—	(11,683,658)	—	(28,815,935)	—	(1,844,291)
Total distributions	—	(117,101,938)	—	(140,101,321)	—	(22,992,688)
From portfolio share transactions						
Portfolio share transactions	(79,298,805)	(81,404,474)	(90,781,113)	39,829,353	(34,618,052)	(7,499,038)
Total increase (decrease)	48,549,153	189,234,010	48,035,366	25,307,844	(12,118,136)	40,239,843
Net assets						
Beginning of period	1,046,438,367	857,204,357	1,034,206,128	1,008,898,284	524,515,478	484,275,635
End of period	\$1,094,987,520	\$1,046,438,367	\$1,082,241,494	\$1,034,206,128	\$512,397,342	\$524,515,478

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 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(4,712,063)	\$(5,383,839)	\$(1,701,317)	\$(1,926,451)	\$1,363,919	\$3,104,613
Net realized gain	211,608,636	322,305,420	86,154,141	125,477,722	33,442,783	51,104,771
Change in net unrealized appreciation (depreciation)	74,012,000	313,551,191	(14,637,084)	154,413,870	8,367,241	12,366,653
Increase in net assets resulting from operations	280,908,573	630,472,772	69,815,740	277,965,141	43,173,943	66,576,037
Distributions to shareholders						
From earnings						
Series I	—	(48,329,550)	—	(24,024,161)	—	(514,065)
Series II	—	(19,738,173)	—	(9,104,998)	—	(24,625,527)
Series NAV	—	(224,760,504)	—	(32,189,382)	—	(13,130,202)
Total distributions	—	(292,828,227)	—	(65,318,541)	—	(38,269,794)
From portfolio share transactions						
Portfolio share transactions	(178,583,825)	(148,073,453)	(46,546,925)	(11,808,364)	(16,586,358)	8,649,106
Total increase	102,324,748	189,571,092	23,268,815	200,838,236	26,587,585	36,955,349
Net assets						
Beginning of period	2,356,424,811	2,166,853,719	743,640,840	542,802,604	449,757,129	412,801,780
End of period	\$2,458,749,559	\$2,356,424,811	\$766,909,655	\$743,640,840	\$476,344,714	\$449,757,129
	Disciplined Value International Trust		Emerging Markets Value Trust		Equity Income Trust	
	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20
Increase (decrease) in net assets						
From operations						
Net investment income	\$6,238,857	\$4,909,470	\$2,770,818	\$4,048,530	\$13,842,296	\$32,758,634
Net realized gain (loss)	24,837,725	(31,087,609)	3,321,048	(8,768,567)	87,825,571	29,573,412
Change in net unrealized appreciation (depreciation)	4,112,038	34,521,907	31,201,081	11,590,976	169,911,028	(63,406,738)
Increase (decrease) in net assets resulting from operations	35,188,620	8,343,768	37,292,947	6,870,939	271,578,895	(1,074,692)
Distributions to shareholders						
From earnings						
Series I	—	(1,438,637)	—	(124,789)	—	(21,710,712)
Series II	—	(793,702)	—	(638,953)	—	(11,464,344)
Series NAV	—	(3,461,172)	—	(4,060,113)	—	(115,622,593)
Total distributions	—	(5,693,511)	—	(4,823,855)	—	(148,797,649)
From portfolio share transactions						
Portfolio share transactions	(13,198,893)	(11,562,583)	(2,377,630)	(3,045,711)	(95,102,564)	(61,379,085)
Total increase (decrease)	21,989,727	(8,912,326)	34,915,317	(998,627)	176,476,331	(211,251,426)
Net assets						
Beginning of period	300,762,073	309,674,399	232,676,572	233,675,199	1,484,342,675	1,695,594,101
End of period	\$322,751,800	\$300,762,073	\$267,591,889	\$232,676,572	\$1,660,819,006	\$1,484,342,675

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 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20
Increase (decrease) in net assets						
From operations						
Net investment income (loss)	\$(1,900,628)	\$(2,016,006)	\$1,460,275	\$2,329,324	\$(11,957)	\$426,320
Net realized gain	78,086,494	64,963,415	37,090,159	1,044,286	11,014,419	4,982,527
Change in net unrealized appreciation (depreciation)	(59,181,956)	81,253,023	61,965,418	(37,056,292)	13,734,109	8,539,393
Increase (decrease) in net assets resulting from operations	17,003,910	144,200,432	100,515,852	(33,682,682)	24,736,571	13,948,240
Distributions to shareholders						
From earnings						
Series I	—	(12,335,008)	—	(19,033,726)	—	(3,126,866)
Series II	—	(4,351,340)	—	(2,483,074)	—	(2,547,886)
Series NAV	—	(23,599,592)	—	(27,951,600)	—	(3,377,586)
Total distributions	—	(40,285,940)	—	(49,468,400)	—	(9,052,338)
From portfolio share transactions						
Portfolio share transactions	(18,325,328)	16,577,986	(26,047,772)	54,460,728	(6,078,954)	3,173,528
Total increase (decrease)	(1,321,418)	120,492,478	74,468,080	(28,690,354)	18,657,617	8,069,430
Net assets						
Beginning of period	439,826,131	319,333,653	488,342,698	517,033,052	155,160,506	147,091,076
End of period	\$438,504,713	\$439,826,131	\$562,810,778	\$488,342,698	\$173,818,123	\$155,160,506
			Strategic Equity Allocation Trust		Total Stock Market Index Trust	
			Six months ended 6-30-21 (unaudited)	Year ended 12-31-20	Six months ended 6-30-21 (unaudited)	Year ended 12-31-20
Increase (decrease) in net assets						
From operations						
Net investment income			\$68,856,575	\$139,889,747	\$3,893,297	\$10,151,243
Net realized gain			838,534,763	853,833,223	47,473,411	41,921,240
Change in net unrealized appreciation (depreciation)			261,706,141	177,343,603	69,444,023	93,057,920
Increase in net assets resulting from operations			1,169,097,479	1,171,066,573	120,810,731	145,130,403
Distributions to shareholders						
From earnings						
Series I			—	—	—	(50,331,351)
Series II			—	—	—	(4,117,932)
Series NAV			—	(831,491,356)	—	(19,905,047)
Total distributions			—	(831,491,356)	—	(74,354,330)
From portfolio share transactions						
Portfolio share transactions			(1,241,432,158)	(729,980,309)	(28,692,725)	(11,038,834)
Total increase (decrease)			(72,334,679)	(390,405,092)	92,118,006	59,737,239
Net assets						
Beginning of period			9,383,355,800	9,773,760,892	816,338,741	756,601,502
End of period			\$9,311,021,121	\$9,383,355,800	\$908,456,747	\$816,338,741

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															
06-30-2021 ³	43.08	0.26	6.23	6.49	—	—	—	—	49.57	15.06 ⁴	0.54 ⁵	0.30 ⁵	1.13 ⁵	4,912	1
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
12-31-2016	25.26	0.50	2.40	2.90	(0.45)	(0.42)	—	(0.87)	27.29	11.59	0.54	0.30	1.91	2,529	4 ⁷
Series II															
06-30-2021 ³	43.09	0.21	6.24	6.45	—	—	—	—	49.54	14.97 ⁴	0.74 ⁵	0.50 ⁵	0.93 ⁵	90	1
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
12-31-2016	25.29	0.45	2.39	2.84	(0.40)	(0.42)	—	(0.82)	27.31	11.37	0.74	0.50	1.72	64	4 ⁷
Series NAV															
06-30-2021 ³	43.07	0.27	6.24	6.51	—	—	—	—	49.58	15.11 ⁴	0.49 ⁵	0.25 ⁵	1.18 ⁵	2,730	1
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
12-31-2016	25.26	0.51	2.40	2.91	(0.46)	(0.42)	—	(0.88)	27.29	11.64	0.49	0.25	1.96	1,641	4 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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes in-kind transactions. 7 Excludes merger activity.															
American Asset Allocation Trust															
Series I															
06-30-2021 ³	12.26	— ^{4,5}	1.21	1.21	—	—	—	—	13.47	9.87 ⁶	0.62 ^{7,8}	0.62 ^{7,8}	0.07 ^{5,7}	364	4
12-31-2020	12.58	0.16 ⁵	1.22	1.38	(0.16)	(1.54)	—	(1.70)	12.26	12.02	0.63 ⁸	0.62 ⁸	1.30 ⁵	334	3
12-31-2019	11.84	0.19 ⁵	2.16	2.35	(0.16)	(1.45)	—	(1.61)	12.58	20.78	0.63 ⁸	0.62 ⁸	1.52 ⁵	306	7
12-31-2018	14.29	0.18 ⁵	(0.76)	(0.58)	(0.16)	(1.71)	—	(1.87)	11.84	(4.91)	0.63 ⁸	0.62 ⁸	1.27 ⁵	262	6
12-31-2017	13.36	0.17 ⁵	1.89	2.06	(0.16)	(0.97)	—	(1.13)	14.29	15.79	0.63 ⁸	0.62 ⁸	1.17 ⁵	283	6
12-31-2016	14.21	0.18 ⁵	1.06	1.24	(0.17)	(1.92)	—	(2.09)	13.36	8.99	0.61 ^{8,9}	0.60 ^{8,9}	1.29 ⁵	244	4
Series II															
06-30-2021 ³	12.26	— ^{4,5}	1.21	1.21	—	—	—	—	13.47	9.87 ⁶	0.77 ^{7,8}	0.71 ^{7,8}	(0.05) ^{5,7}	945	4
12-31-2020	12.58	0.14 ⁵	1.23	1.37	(0.15)	(1.54)	—	(1.69)	12.26	11.92	0.78 ⁸	0.71 ⁸	1.15 ⁵	953	3
12-31-2019	11.84	0.17 ⁵	2.17	2.34	(0.15)	(1.45)	—	(1.60)	12.58	20.67	0.78 ⁸	0.71 ⁸	1.36 ⁵	967	7
12-31-2018	14.30	0.15 ⁵	(0.75)	(0.60)	(0.15)	(1.71)	—	(1.86)	11.84	(5.06)	0.78 ⁸	0.71 ⁸	1.11 ⁵	934	6
12-31-2017	13.37	0.14 ⁵	1.91	2.05	(0.15)	(0.97)	—	(1.12)	14.30	15.69	0.78 ⁸	0.71 ⁸	1.00 ⁵	1,141	6
12-31-2016	14.21	0.15 ⁵	1.08	1.23	(0.15)	(1.92)	—	(2.07)	13.37	8.92	0.76 ^{8,9}	0.72 ^{8,9}	1.08 ⁵	1,133	4
Series III															
06-30-2021 ³	12.27	0.03 ⁵	1.21	1.24	—	—	—	—	13.51	10.11 ⁶	0.27 ^{7,8}	0.27 ^{7,8}	0.41 ^{5,7}	130	4
12-31-2020	12.58	0.20 ⁵	1.23	1.43	(0.20)	(1.54)	—	(1.74)	12.27	12.45	0.28 ⁸	0.27 ⁸	1.61 ⁵	125	3
12-31-2019	11.84	0.23 ⁵	2.17	2.40	(0.21)	(1.45)	—	(1.66)	12.58	21.16	0.28 ⁸	0.27 ⁸	1.81 ⁵	122	7
12-31-2018	14.30	0.22 ⁵	(0.76)	(0.54)	(0.21)	(1.71)	—	(1.92)	11.84	(4.62)	0.28 ⁸	0.27 ⁸	1.56 ⁵	116	6
12-31-2017	13.36	0.21 ⁵	1.91	2.12	(0.21)	(0.97)	—	(1.18)	14.30	16.25	0.28 ⁸	0.27 ⁸	1.45 ⁵	141	6
12-31-2016	14.20	0.22 ⁵	1.08	1.30	(0.22)	(1.92)	—	(2.14)	13.36	9.43	0.26 ^{8,9}	0.25 ^{8,9}	1.55 ⁵	137	4

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 6-30-21. 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. 9 Includes reimbursement for overbilling of custody expenses in prior years of 0.01%.

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															
06-30-2021 ³	19.75	(0.01) ⁴	2.26	2.25	—	—	—	—	22.00	11.39 ⁵	0.64 ^{6,7}	0.63 ^{6,7}	(0.06) ^{4,6}	45	7
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
12-31-2016	15.38	0.10 ⁴	(0.01)	0.09	(0.08)	(1.96)	—	(2.04)	13.43	0.28	0.64 ⁷	0.60 ⁷	0.69 ⁴	13	14
Series II															
06-30-2021 ³	19.66	(0.02) ⁴	2.26	2.24	—	—	—	—	21.90	11.39 ⁵	0.79 ^{6,7}	0.70 ^{6,7}	(0.15) ^{4,6}	175	7
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
12-31-2016	15.35	0.06 ⁴	—	0.06	(0.06)	(1.96)	—	(2.02)	13.39	0.10	0.79 ⁷	0.70 ⁷	0.42 ⁴	166	14
Series III															
06-30-2021 ³	19.75	0.03 ⁴	2.26	2.29	—	—	—	—	22.04	11.59 ⁵	0.29 ^{6,7}	0.28 ^{6,7}	0.28 ^{4,6}	33	7
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
12-31-2016	15.34	0.13 ⁴	0.01	0.14	(0.13)	(1.96)	—	(2.09)	13.39	0.63	0.29 ⁷	0.24 ⁷	0.90 ⁴	31	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 6-30-21. 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															
06-30-2021 ³	23.31	(0.04) ⁴	3.00	2.96	—	—	—	—	26.27	12.70 ⁵	0.63 ^{6,7}	0.62 ^{6,7}	(0.36) ^{4,6}	243	8
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)	—	(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
12-31-2016	24.15	0.09 ⁴	1.89	1.98	(0.07)	(7.44)	—	(7.51)	18.62	9.08	0.62 ⁷	0.62 ⁷	0.41 ⁴	109	12
Series II															
06-30-2021 ³	23.07	(0.05) ⁴	2.97	2.92	—	—	—	—	25.99	12.66 ⁵	0.78 ^{6,7}	0.68 ^{6,7}	(0.43) ^{4,6}	747	8
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)	—	(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
12-31-2016	24.08	0.07 ⁴	1.89	1.96	(0.06)	(7.44)	—	(7.50)	18.54	9.03	0.77 ⁷	0.68 ⁷	0.32 ⁴	658	12
Series III															
06-30-2021 ³	23.19	— ^{4,8}	2.99	2.99	—	—	—	—	26.18	12.89 ⁵	0.28 ^{6,7}	0.27 ^{6,7}	(0.02) ^{4,6}	106	8
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)	—	(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
12-31-2016	24.07	0.16 ⁴	1.90	2.06	(0.15)	(7.44)	—	(7.59)	18.54	9.48	0.27 ⁷	0.27 ⁷	0.75 ⁴	94	12

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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															
06-30-2021 ³	15.87	0.02 ⁴	2.19	2.21	—	—	—	—	18.08	13.93 ⁵	0.63 ^{6,7}	0.62 ^{6,7}	0.22 ^{4,6}	325	1
12-31-2020	16.38	0.15 ⁴	1.75	1.90	(0.16)	(2.25)	—	(2.41)	15.87	13.11	0.63 ⁷	0.62 ⁷	0.97 ⁴	298	8
12-31-2019	15.03	0.21 ⁴	3.45	3.66	(0.17)	(2.14)	—	(2.31)	16.38	25.70	0.63 ⁷	0.62 ⁷	1.28 ⁴	288	13
12-31-2018	17.69	0.17 ⁴	(0.32)	(0.15)	(0.17)	(2.34)	—	(2.51)	15.03	(2.18)	0.63 ⁷	0.62 ⁷	0.97 ⁴	240	11
12-31-2017	17.58	0.18 ⁴	3.37	3.55	(0.17)	(3.27)	—	(3.44)	17.69	22.03	0.63 ⁷	0.62 ⁷	1.00 ⁴	275	8
12-31-2016	21.16	0.22 ⁴	1.94	2.16	(0.19)	(5.55)	—	(5.74)	17.58	11.10	0.62 ⁷	0.61 ⁷	1.10 ⁴	247	13
Series II															
06-30-2021 ³	15.79	0.01 ⁴	2.18	2.19	—	—	—	—	17.98	13.87 ⁵	0.78 ^{6,7}	0.70 ^{6,7}	0.12 ^{4,6}	542	1
12-31-2020	16.31	0.14 ⁴	1.74	1.88	(0.15)	(2.25)	—	(2.40)	15.79	13.02	0.78 ⁷	0.70 ⁷	0.88 ⁴	528	8
12-31-2019	14.97	0.18 ⁴	3.46	3.64	(0.16)	(2.14)	—	(2.30)	16.31	25.64	0.78 ⁷	0.70 ⁷	1.13 ⁴	518	13
12-31-2018	17.63	0.15 ⁴	(0.31)	(0.16)	(0.16)	(2.34)	—	(2.50)	14.97	(2.27)	0.78 ⁷	0.70 ⁷	0.85 ⁴	492	11
12-31-2017	17.54	0.16 ⁴	3.35	3.51	(0.15)	(3.27)	—	(3.42)	17.63	21.89	0.78 ⁷	0.70 ⁷	0.87 ⁴	594	8
12-31-2016	21.12	0.19 ⁴	1.96	2.15	(0.18)	(5.55)	—	(5.73)	17.54	11.06	0.77 ⁷	0.69 ⁷	0.97 ⁴	585	13
Series III															
06-30-2021 ³	15.83	0.05 ⁴	2.19	2.24	—	—	—	—	18.07	14.15 ⁵	0.28 ^{6,7}	0.27 ^{6,7}	0.56 ^{4,6}	215	1
12-31-2020	16.34	0.21 ⁴	1.74	1.95	(0.21)	(2.25)	—	(2.46)	15.83	13.47	0.28 ⁷	0.27 ⁷	1.32 ⁴	208	8
12-31-2019	14.99	0.26 ⁴	3.46	3.72	(0.23)	(2.14)	—	(2.37)	16.34	26.16	0.28 ⁷	0.27 ⁷	1.58 ⁴	202	13
12-31-2018	17.65	0.23 ⁴	(0.32)	(0.09)	(0.23)	(2.34)	—	(2.57)	14.99	(1.82)	0.28 ⁷	0.27 ⁷	1.30 ⁴	189	11
12-31-2017	17.55	0.24 ⁴	3.36	3.60	(0.23)	(3.27)	—	(3.50)	17.65	22.39	0.28 ⁷	0.27 ⁷	1.30 ⁴	222	8
12-31-2016	21.12	0.28 ⁴	1.96	2.24	(0.26)	(5.55)	—	(5.81)	17.55	11.54	0.27 ⁷	0.26 ⁷	1.42 ⁴	218	13
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American International Trust															
Series I															
06-30-2021 ³	21.41	(0.06) ⁴	1.00	0.94	—	—	—	—	22.35	4.39 ⁵	0.63 ^{6,7}	0.62 ^{6,7}	(0.51) ^{4,6}	162	2
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
12-31-2016	17.35	0.17 ⁴	0.37	0.54	(0.18)	—	—	(0.18)	17.71	3.12	0.63 ⁷	0.62 ⁷	0.99 ⁴	93	17
Series II															
06-30-2021 ³	21.39	(0.07) ⁴	1.00	0.93	—	—	—	—	22.32	4.35 ⁵	0.78 ^{6,7}	0.75 ^{6,7}	(0.64) ^{4,6}	313	2
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
12-31-2016	17.34	0.14 ⁴	0.37	0.51	(0.15)	—	—	(0.15)	17.70	2.97	0.78 ⁷	0.75 ⁷	0.82 ⁴	361	17
Series III															
06-30-2021 ³	21.34	(0.02) ⁴	0.99	0.97	—	—	—	—	22.31	4.55 ⁵	0.28 ^{6,7}	0.27 ^{6,7}	(0.16) ^{4,6}	38	2
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
12-31-2016	17.29	0.23 ⁴	0.37	0.60	(0.24)	—	—	(0.24)	17.65	3.49	0.28 ⁷	0.27 ⁷	1.33 ⁴	41	17

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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															
06-30-2021 ³	40.21	(0.09)	5.08	4.99	—	—	—	—	45.20	12.41 ⁴	0.82 ⁵	0.78 ⁵	(0.43) ⁵	405	16
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
12-31-2016	32.45	0.02	0.17	0.19	— ⁶	(5.19)	—	(5.19)	27.45	0.81	0.85 ⁷	0.82 ⁷	0.07	270	30
Series II															
06-30-2021 ³	38.48	(0.12)	4.84	4.72	—	—	—	—	43.20	12.27 ⁴	1.02 ⁵	0.98 ⁵	(0.63) ⁵	153	16
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
12-31-2016	31.95	(0.04)	0.17	0.13	—	(5.19)	—	(5.19)	26.89	0.62	1.05 ⁷	1.01 ⁷	(0.13)	115	30
Series NAV															
06-30-2021 ³	40.27	(0.08)	5.08	5.00	—	—	—	—	45.27	12.42 ⁴	0.77 ⁵	0.73 ⁵	(0.38) ⁵	1,902	16
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
12-31-2016	32.45	0.04	0.17	0.21	(0.02)	(5.19)	—	(5.21)	27.45	0.85	0.80 ⁷	0.76 ⁷	0.12	1,182	30
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Capital Appreciation Trust															
Series I															
06-30-2021 ³	7.60	(0.02)	0.79	0.77	—	—	—	—	8.37	10.13 ⁴	0.79 ⁵	0.78 ⁵	(0.47) ⁵	274	24
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
12-31-2016	14.12	0.01	(0.14)	(0.13)	—	(2.30)	—	(2.30)	11.69	(1.08)	0.77 ⁷	0.76 ⁷	0.08	164	45
Series II															
06-30-2021 ³	6.57	(0.02)	0.68	0.66	—	—	—	—	7.23	10.05 ⁴	0.99 ⁵	0.98 ⁵	(0.67) ⁵	89	24
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
12-31-2016	13.80	(0.02)	(0.13)	(0.15)	—	(2.30)	—	(2.30)	11.35	(1.26)	0.97 ⁷	0.96 ⁷	(0.12)	58	45
Series NAV															
06-30-2021 ³	7.66	(0.02)	0.79	0.77	—	—	—	—	8.43	10.05 ⁴	0.74 ⁵	0.73 ⁵	(0.42) ⁵	404	24
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
12-31-2016	14.13	0.02	(0.14)	(0.12)	— ⁶	(2.30)	—	(2.30)	11.71	(1.00)	0.72 ⁷	0.71 ⁷	0.12	718	45

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John Hancock Variable Insurance Trust

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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															
06-30-2021 ³	13.39	0.05	1.26	1.31	—	—	—	—	14.70	9.78 ⁴	0.92 ⁵	0.88 ⁵	0.71 ⁵	10	34
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
12-31-2016	11.47	0.17	0.76	0.93	(0.15)	(1.17)	—	(1.32)	11.08	8.12	0.91	0.87	1.50	3	68
Series II															
06-30-2021 ³	13.32	0.03	1.26	1.29	—	—	—	—	14.61	9.68 ⁴	1.12 ⁵	1.08 ⁵	0.50 ⁵	284	34
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
12-31-2016	11.44	0.14	0.76	0.90	(0.13)	(1.17)	—	(1.30)	11.04	7.84	1.11	1.07	1.25	305	68
Series NAV															
06-30-2021 ³	13.35	0.05	1.26	1.31	—	—	—	—	14.66	9.81 ⁴	0.87 ⁵	0.83 ⁵	0.75 ⁵	182	34
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
12-31-2016	11.45	0.18	0.75	0.93	(0.15)	(1.17)	—	(1.32)	11.06	8.19	0.86	0.82	1.54	75	68
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 6-30-21. 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															
06-30-2021 ³	13.05	0.28	1.26	1.54	—	—	—	—	14.59	11.80 ⁴	0.92 ⁵	0.91 ⁵	3.55 ⁵	81	36
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
12-31-2016	11.33	0.23	1.15	1.38	(0.26)	—	—	(0.26)	12.45	12.24	0.76 ⁷	0.75 ⁷	1.95	111	27 ⁸
Series II															
06-30-2021 ³	13.04	0.26	1.26	1.52	—	—	—	—	14.56	11.66 ⁴	1.12 ⁵	1.11 ⁵	3.36 ⁵	48	36
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
12-31-2016	11.33	0.21	1.14	1.35	(0.24)	—	—	(0.24)	12.44	11.94	0.95 ⁷	0.94 ⁷	1.83	71	27 ⁸
Series NAV															
06-30-2021 ³	12.94	0.28	1.25	1.53	—	—	—	—	14.47	11.82 ⁴	0.87 ⁵	0.86 ⁵	3.61 ⁵	194	36
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
12-31-2016	11.25	0.25	1.11	1.36	(0.26)	—	—	(0.26)	12.35	12.20	0.69 ⁷	0.68 ⁷	2.16	677	27 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 6-30-21. 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 Includes reimbursement for overbilling of custody expenses in prior years of 0.17%. ⁸ 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 (%)
Emerging Markets Value Trust															
Series I															
06-30-2021 ³	9.67	0.11	1.45	1.56	—	—	—	—	11.23	16.13 ⁴	1.10 ⁵	1.09 ⁵	2.17 ⁵	7	10
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
12-31-2016	7.04	0.12	1.15	1.27	(0.17)	—	—	(0.17)	8.14	18.00	1.13	1.12	1.51	3	22
Series II															
06-30-2021 ³	9.67	0.10	1.45	1.55	—	—	—	—	11.22	16.03 ⁴	1.30 ⁵	1.29 ⁵	1.94 ⁵	36	10
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
12-31-2016	7.05	0.10	1.14	1.24	(0.15)	—	—	(0.15)	8.14	17.62	1.33	1.32	1.33	— ⁷	22
Series NAV															
06-30-2021 ³	9.65	0.12	1.44	1.56	—	—	—	—	11.21	16.05 ⁴	1.05 ⁵	1.04 ⁵	2.24 ⁵	225	10
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
12-31-2016	7.03	0.12	1.15	1.27	(0.17)	—	—	(0.17)	8.13	18.08	1.07	1.06	1.67	608	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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes merger activity. 7 Less than \$500,000.															
Equity Income Trust															
Series I															
06-30-2021 ³	13.79	0.13	2.39	2.52	—	—	—	—	16.31	18.27 ⁴	0.77 ⁵	0.74 ⁵	1.69 ⁵	255	13
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
12-31-2016	15.79	0.42	2.47	2.89	(0.36)	(1.65)	—	(2.01)	16.67	19.12	0.81 ⁷	0.77 ⁷	2.59	272	28
Series II															
06-30-2021 ³	13.70	0.11	2.38	2.49	—	—	—	—	16.19	18.18 ⁴	0.97 ⁵	0.94 ⁵	1.48 ⁵	134	13
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
12-31-2016	15.74	0.38	2.46	2.84	(0.32)	(1.65)	—	(1.97)	16.61	18.91	1.01 ⁷	0.97 ⁷	2.39	148	28
Series NAV															
06-30-2021 ³	13.70	0.13	2.38	2.51	—	—	—	—	16.21	18.32 ⁴	0.72 ⁵	0.69 ⁵	1.73 ⁵	1,272	13
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
12-31-2016	15.74	0.42	2.46	2.88	(0.36)	(1.65)	—	(2.01)	16.61	19.18	0.76 ⁷	0.72 ⁷	2.63	1,400	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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Excludes merger activity. 7 Includes reimbursement for overbilling of custody expenses in prior years of 0.03%.															

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															
06-30-2021 ³	12.79	0.07	2.27	2.34	—	—	—	—	15.13	18.30 ⁴	0.91 ⁵	0.90 ⁵	0.99 ⁵	117	35
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
12-31-2016	11.18	0.18	1.97	2.15	(0.17)	—	—	(0.17)	13.16	19.37	0.88	0.87	1.66	162	45
Series II															
06-30-2021 ³	12.67	0.06	2.24	2.30	—	—	—	—	14.97	18.15 ⁴	1.11 ⁵	1.10 ⁵	0.80 ⁵	21	35
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
12-31-2016	11.10	0.16	1.96	2.12	(0.15)	—	—	(0.15)	13.07	19.21	1.08	1.07	1.48	21	45
Series NAV															
06-30-2021 ³	12.75	0.07	2.25	2.32	—	—	—	—	15.07	18.20 ⁴	0.86 ⁵	0.85 ⁵	1.04 ⁵	32	35
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
12-31-2016	11.15	0.19	1.96	2.15	(0.17)	—	—	(0.17)	13.13	19.47	0.83	0.82	1.72	26	45
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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized.															
Fundamental All Cap Core Trust															
Series I															
06-30-2021 ³	30.15	0.02	6.04	6.06	—	—	—	—	36.21	20.10 ⁴	0.76 ⁵	0.75 ⁵	0.12 ⁵	132	5
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
12-31-2016	22.30	0.15	1.58	1.73	(0.12)	(3.02)	—	(3.14)	20.89	8.34	0.75	0.75	0.73	146	26
Series II															
06-30-2021 ³	30.06	(0.01)	6.01	6.00	—	—	—	—	36.06	19.96 ⁴	0.96 ⁵	0.95 ⁵	(0.08) ⁵	59	5
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
12-31-2016	22.23	0.11	1.56	1.67	(0.04)	(3.02)	—	(3.06)	20.84	8.12	0.95	0.95	0.53	49	26
Series NAV															
06-30-2021 ³	30.34	0.03	6.08	6.11	—	—	—	—	36.45	20.10 ⁴	0.71 ⁵	0.70 ⁵	0.17 ⁵	2,337	5
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
12-31-2016	22.40	0.16	1.58	1.74	(0.14)	(3.02)	—	(3.16)	20.98	8.40	0.71	0.70	0.78	1,403	26

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 6-30-21. 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 (%)
Fundamental Large Cap Value Trust															
Series I															
06-30-2021 ³	25.10	0.12	5.43	5.55	—	—	—	—	30.65	22.11 ⁴	0.77 ⁵	0.76 ⁵	0.86 ⁵	473	22
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
12-31-2016	17.15	0.25	1.48	1.73	(0.39)	—	—	(0.39)	18.49	10.17	0.71	0.70	1.47	541	28
Series II															
06-30-2021 ³	25.28	0.09	5.47	5.56	—	—	—	—	30.84	21.99 ⁴	0.97 ⁵	0.96 ⁵	0.66 ⁵	181	22
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
12-31-2016	17.27	0.21	1.49	1.70	(0.36)	—	—	(0.36)	18.61	9.96	0.91	0.90	1.27	207	28
Series NAV															
06-30-2021 ³	25.11	0.13	5.43	5.56	—	—	—	—	30.67	22.14 ⁴	0.72 ⁵	0.71 ⁵	0.91 ⁵	153	22
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
12-31-2016	17.15	0.25	1.49	1.74	(0.40)	—	—	(0.40)	18.49	10.22	0.65	0.65	1.48	83	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 6-30-21. Unaudited. ⁴ Not annualized. ⁵ Annualized.

Global Equity Trust

Series I															
06-30-2021 ³	20.89	0.31	2.43	2.74	—	—	—	—	23.63	13.12 ⁴	0.95 ⁵	0.94 ⁵	2.40 ⁵	277	41
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
12-31-2016	17.95	0.34	1.33	1.67	(0.84)	—	—	(0.84)	18.78	9.47	0.89 ⁸	0.87 ⁸	1.87	142	23
Series II															
06-30-2021 ³	20.79	0.29	2.41	2.70	—	—	—	—	23.49	12.93 ⁴	1.15 ⁵	1.14 ⁵	2.19 ⁵	29	41
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
12-31-2016	17.88	0.30	1.33	1.63	(0.81)	—	—	(0.81)	18.70	9.24	1.09 ⁸	1.07 ⁸	1.67	43	23
Series NAV															
06-30-2021 ³	20.87	0.32	2.41	2.73	—	—	—	—	23.60	13.08 ⁴	0.90 ⁵	0.89 ⁵	2.44 ⁵	48	41
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
12-31-2016	17.94	0.40	1.27	1.67	(0.85)	—	—	(0.85)	18.76	9.47	0.84 ⁸	0.83 ⁸	2.24	42	23

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 6-30-21. 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. ⁸ Includes reimbursement for overbilling of custody expenses in prior years of 0.04%.

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															
06-30-2021 ³	31.07	(0.06)	2.70	2.64	—	—	—	—	33.71	8.46 ⁴	1.06 ⁵	1.01 ⁵	(0.38) ⁵	81	14
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
12-31-2016	31.92	(0.09)	(3.02)	(3.11)	(0.02)	(6.96)	—	(6.98)	21.83	(10.57)	1.10 ⁶	1.04 ⁶	(0.34)	94	27
Series II															
06-30-2021 ³	27.95	(0.08)	2.43	2.35	—	—	—	—	30.30	8.37 ⁴	1.26 ⁵	1.21 ⁵	(0.58) ⁵	80	14
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
12-31-2016	30.45	(0.14)	(2.87)	(3.01)	—	(6.96)	—	(6.96)	20.48	(10.77)	1.30 ⁶	1.24 ⁶	(0.54)	71	27
Series NAV															
06-30-2021 ³	31.68	(0.05)	2.75	2.70	—	—	—	—	34.38	8.49 ⁴	1.01 ⁵	0.96 ⁵	(0.33) ⁵	177	14
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
12-31-2016	32.20	(0.08)	(3.04)	(3.12)	(0.03)	(6.96)	—	(6.99)	22.09	(10.54)	1.06 ⁶	0.99 ⁶	(0.29)	96	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 6-30-21. Unaudited. ⁴ Not annualized. ⁵ Annualized. ⁶ Includes reimbursement for overbilling of custody expenses in prior years of 0.05%.															
International Equity Index Trust															
Series I															
06-30-2021 ³	19.55	0.26	1.55	1.81	—	—	—	—	21.36	9.21 ⁴	0.64 ⁵	0.39 ⁵	2.48 ⁵	393	2
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
12-31-2016	14.54	0.39	0.25	0.64	(0.39)	—	—	(0.39)	14.79	4.45	0.65 ⁷	0.39 ⁷	2.65	277	5
Series II															
06-30-2021 ³	19.58	0.24	1.54	1.78	—	—	—	—	21.36	9.09 ⁴	0.84 ⁵	0.59 ⁵	2.28 ⁵	25	2
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
12-31-2016	14.56	0.36	0.25	0.61	(0.36)	—	—	(0.36)	14.81	4.24	0.85 ⁷	0.59 ⁷	2.47	14	5
Series NAV															
06-30-2021 ³	19.55	0.26	1.54	1.80	—	—	—	—	21.35	9.21 ⁴	0.59 ⁵	0.34 ⁵	2.53 ⁵	523	2
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
12-31-2016	14.54	0.39	0.25	0.64	(0.40)	—	—	(0.40)	14.78	4.43	0.60 ⁷	0.34 ⁷	2.70	298	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 6-30-21. Unaudited. ⁴ Not annualized. ⁵ Annualized. ⁶ Excludes merger activity. ⁷ Includes reimbursement for overbilling of custody expenses in prior years of 0.04%.															

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															
06-30-2021 ³	14.73	0.12	1.62	1.74	—	—	—	—	16.47	11.81 ⁴	1.10 ⁵	1.09 ⁵	1.56 ⁵	27	13
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
12-31-2016	12.11	0.24	0.35	0.59	(0.24)	—	—	(0.24)	12.46	4.90	0.91 ⁶	0.90 ⁶	1.96	32	12
Series II															
06-30-2021 ³	14.71	0.11	1.61	1.72	—	—	—	—	16.43	11.69 ⁴	1.30 ⁵	1.29 ⁵	1.37 ⁵	15	13
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
12-31-2016	12.10	0.22	0.35	0.57	(0.22)	—	—	(0.22)	12.45	4.70	1.12 ⁶	1.11 ⁶	1.79	18	12
Series NAV															
06-30-2021 ³	14.74	0.13	1.62	1.75	—	—	—	—	16.49	11.87 ⁴	1.05 ⁵	1.04 ⁵	1.64 ⁵	86	13
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
12-31-2016	12.11	0.24	0.36	0.60	(0.25)	—	—	(0.25)	12.46	4.95	0.87 ⁶	0.86 ⁶	2.00	58	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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Includes reimbursement for overbilling of custody expenses in prior years of 0.33%.															
Lifestyle Balanced Portfolio															
Series I															
06-30-2021 ³	16.40	(0.01) ⁴	0.98	0.97	—	—	—	—	17.37	5.91 ⁵	0.12 ^{6,7}	0.11 ^{6,7}	(0.11) ^{4,6}	41	4
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
12-31-2016	13.59	0.32 ⁴	0.51	0.83	(0.31)	(0.33)	—	(0.64)	13.78	6.11	0.12 ⁷	0.11 ⁷	2.31 ⁴	31	11
Series II															
06-30-2021 ³	16.43	(0.03) ⁴	0.98	0.95	—	—	—	—	17.38	5.78 ⁵	0.32 ^{6,7}	0.31 ^{6,7}	(0.31) ^{4,6}	1,007	4
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
12-31-2016	13.61	0.29 ⁴	0.52	0.81	(0.29)	(0.33)	—	(0.62)	13.80	5.89	0.32 ⁷	0.31 ⁷	2.06 ⁴	909	11
Series NAV															
06-30-2021 ³	16.38	(0.01) ⁴	0.98	0.97	—	—	—	—	17.35	5.92 ⁵	0.07 ^{6,7}	0.06 ^{6,7}	(0.06) ^{4,6}	153	4
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
12-31-2016	13.58	0.36 ⁴	0.48	0.84	(0.32)	(0.33)	—	(0.65)	13.77	6.16	0.07 ⁷	0.06 ⁷	2.58 ⁴	63	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 6-30-21. 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 (%)
Lifestyle Conservative Portfolio															
Series I															
06-30-2021 ³	14.43	(0.01) ⁴	0.26	0.25	—	—	—	—	14.68	1.73 ⁵	0.14 ^{6,7}	0.13 ^{6,7}	(0.13) ^{4,6}	19	9
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
12-31-2016	12.85	0.35 ⁴	0.21	0.56	(0.36)	(0.14)	—	(0.50)	12.91	4.39	0.14 ⁷	0.13 ⁷	2.65 ⁴	9	19
Series II															
06-30-2021 ³	14.45	(0.02) ⁴	0.25	0.23	—	—	—	—	14.68	1.59 ⁵	0.34 ^{6,7}	0.33 ^{6,7}	(0.33) ^{4,6}	206	9
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
12-31-2016	12.87	0.31 ⁴	0.23	0.54	(0.34)	(0.14)	—	(0.48)	12.93	4.17	0.34 ⁷	0.33 ⁷	2.37 ⁴	178	19
Series NAV															
06-30-2021 ³	14.42	(0.01) ⁴	0.26	0.25	—	—	—	—	14.67	1.73 ⁵	0.09 ^{6,7}	0.08 ^{6,7}	(0.08) ^{4,6}	10	9
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
12-31-2016	12.85	0.61 ⁴	(0.05)	0.56	(0.37)	(0.14)	—	(0.51)	12.90	4.36	0.10 ⁷	0.08 ⁷	4.67 ⁴	3	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 6-30-21. 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.															
Lifestyle Growth Portfolio															
Series I															
06-30-2021 ³	17.79	(0.01) ⁴	1.58	1.57	—	—	—	—	19.36	8.83 ⁵	0.11 ^{6,7}	0.11 ^{6,7}	(0.11) ^{4,6}	251	2 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
12-31-2016	14.23	0.46 ⁴	0.56	1.02	(0.27)	(0.45)	—	(0.72)	14.53	7.23	0.11 ⁷	0.11 ⁷	3.16 ⁴	93	12 ⁸
Series II															
06-30-2021 ³	17.81	(0.03) ⁴	1.58	1.55	—	—	—	—	19.36	8.70 ⁵	0.31 ^{6,7}	0.31 ^{6,7}	(0.31) ^{4,6}	5,639	2 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
12-31-2016	14.25	0.34 ⁴	0.66	1.00	(0.25)	(0.45)	—	(0.70)	14.55	7.02	0.31 ⁷	0.31 ⁷	2.35 ⁴	2,889	12 ⁸
Series NAV															
06-30-2021 ³	17.78	(0.01) ⁴	1.59	1.58	—	—	—	—	19.36	8.89 ⁵	0.06 ^{6,7}	0.06 ^{6,7}	(0.06) ^{4,6}	551	2 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
12-31-2016	14.23	0.52 ⁴	0.50	1.02	(0.28)	(0.45)	—	(0.73)	14.52	7.21	0.06 ⁷	0.06 ⁷	3.59 ⁴	109	12 ⁸
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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															
06-30-2021 ³	15.74	(0.01) ⁴	0.72	0.71	—	—	—	—	16.45	4.51 ⁵	0.13 ^{6,7}	0.13 ^{6,7}	(0.13) ^{4,6}	16	5
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
12-31-2016	13.37	0.34 ⁴	0.40	0.74	(0.33)	(0.28)	—	(0.61)	13.50	5.50	0.13 ⁷	0.12 ⁷	2.48 ⁴	10	14
Series II															
06-30-2021 ³	15.77	(0.03) ⁴	0.72	0.69	—	—	—	—	16.46	4.38 ⁵	0.33 ^{6,7}	0.33 ^{6,7}	(0.33) ^{4,6}	308	5
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
12-31-2016	13.39	0.29 ⁴	0.42	0.71	(0.30)	(0.28)	—	(0.58)	13.52	5.28	0.33 ⁷	0.32 ⁷	2.14 ⁴	295	14
Series NAV															
06-30-2021 ³	15.74	(0.01) ⁴	0.72	0.71	—	—	—	—	16.45	4.51 ⁵	0.08 ^{6,7}	0.08 ^{6,7}	(0.08) ^{4,6}	41	5
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
12-31-2016	13.36	0.41 ⁴	0.34	0.75	(0.34)	(0.28)	—	(0.62)	13.49	5.55	0.08 ⁷	0.08 ⁷	3.00 ⁴	14	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 6-30-21. 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.															
Mid Cap Index Trust															
Series I															
06-30-2021 ³	21.34	0.10	3.61	3.71	—	—	—	—	25.05	17.39 ⁴	0.55 ⁵	0.45 ⁵	0.87 ⁵	1,107	9
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}
12-31-2016	19.66	0.25	3.56	3.81	(0.24)	(1.91)	—	(2.15)	21.32	20.11	0.56	0.45	1.24	805	22
Series II															
06-30-2021 ³	21.21	0.08	3.57	3.65	—	—	—	—	24.86	17.21 ⁴	0.75 ⁵	0.65 ⁵	0.67 ⁵	75	9
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}
12-31-2016	19.58	0.21	3.56	3.77	(0.20)	(1.91)	—	(2.11)	21.24	19.92	0.76	0.65	1.03	68	22
Series NAV															
06-30-2021 ³	21.34	0.11	3.60	3.71	—	—	—	—	25.05	17.39 ⁴	0.50 ⁵	0.40 ⁵	0.93 ⁵	287	9
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}
12-31-2016	19.65	0.26	3.57	3.83	(0.25)	(1.91)	—	(2.16)	21.32	20.17	0.51	0.40	1.30	134	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 6-30-21. Unaudited. **4** Not annualized. **5** Annualized. **6** Excludes in-kind transactions. **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 (%)
Mid Cap Stock Trust															
Series I															
06-30-2021 ³	26.19	(0.10)	2.24	2.14	—	—	—	—	28.33	8.09 ⁴	0.92 ⁵	0.91 ⁵	(0.74) ⁵	235	39
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
12-31-2016	15.17	(0.04)	0.16	0.12	—	(1.13)	—	(1.13)	14.16	0.59	0.90 ⁶	0.89 ⁶	(0.27)	150	85
Series II															
06-30-2021 ³	23.93	(0.12)	2.06	1.94	—	—	—	—	25.87	8.02 ⁴	1.12 ⁵	1.11 ⁵	(0.94) ⁵	114	39
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
12-31-2016	14.49	(0.06)	0.15	0.09	—	(1.13)	—	(1.13)	13.45	0.41	1.10 ⁶	1.09 ⁶	(0.47)	76	85
Series NAV															
06-30-2021 ³	26.70	(0.10)	2.29	2.19	—	—	—	—	28.89	8.16 ⁴	0.87 ⁵	0.86 ⁵	(0.69) ⁵	624	39
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
12-31-2016	15.32	(0.03)	0.15	0.12	—	(1.13)	—	(1.13)	14.31	0.58	0.85 ⁶	0.84 ⁶	(0.22)	449	85
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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Includes reimbursement for overbilling of custody expenses in prior years of 0.03%.															
Mid Value Trust															
Series I															
06-30-2021 ³	10.18	0.05	1.94	1.99	—	—	—	—	12.17	19.55 ⁴	1.04 ⁵	0.99 ⁵	0.88 ⁵	255	16
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
12-31-2016	10.72	0.12	2.35	2.47	(0.13)	(1.44)	—	(1.57)	11.62	24.02	1.02 ⁶	0.96 ⁶	1.03	339	56
Series II															
06-30-2021 ³	10.19	0.04	1.94	1.98	—	—	—	—	12.17	19.43 ⁴	1.24 ⁵	1.19 ⁵	0.67 ⁵	57	16
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
12-31-2016	10.73	0.09	2.36	2.45	(0.11)	(1.44)	—	(1.55)	11.63	23.77	1.21 ⁶	1.16 ⁶	0.83	67	56
Series NAV															
06-30-2021 ³	10.11	0.05	1.92	1.97	—	—	—	—	12.08	19.49 ⁴	0.99 ⁵	0.94 ⁵	0.91 ⁵	360	16
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
12-31-2016	10.67	0.12	2.34	2.46	(0.13)	(1.44)	—	(1.57)	11.56	24.09	0.97 ⁶	0.91 ⁶	1.09	425	56
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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Includes reimbursement for overbilling of custody expenses in prior years of 0.02%.															

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															
06-30-2021 ³	18.97	0.18	4.12	4.30	—	—	—	—	23.27	22.67 ⁴	0.81 ⁵	0.80 ⁵	1.68 ⁵	71	42
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
12-31-2016	18.08	0.44	0.78	1.22	(0.65)	—	—	(0.65)	18.65	6.92	0.74 ⁶	0.74 ⁶	2.32	85	147
Series II															
06-30-2021 ³	18.96	0.15	4.12	4.27	—	—	—	—	23.23	22.52 ⁴	1.01 ⁵	1.00 ⁵	1.49 ⁵	38	42
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
12-31-2016	18.11	0.40	0.78	1.18	(0.61)	—	—	(0.61)	18.68	6.69	0.94 ⁶	0.93 ⁶	2.11	51	147
Series NAV															
06-30-2021 ³	18.84	0.18	4.10	4.28	—	—	—	—	23.12	22.72 ⁴	0.76 ⁵	0.75 ⁵	1.74 ⁵	263	42
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
12-31-2016	17.97	0.45	0.77	1.22	(0.66)	—	—	(0.66)	18.53	6.96	0.69 ⁶	0.69 ⁶	2.37	267	147
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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Includes reimbursement for overbilling of custody expenses in prior years of 0.06%.															
Science & Technology Trust															
Series I															
06-30-2021 ³	41.87	(0.15)	4.34	4.19	—	—	—	—	46.06	10.01 ⁴	1.11 ⁵	1.06 ⁵	(0.67) ⁵	929	48
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
12-31-2016	23.78	0.02	1.99	2.01	—	(3.31)	—	(3.31)	22.48	8.39	1.12 ⁷	1.07 ⁷	0.09	425	111
Series II															
06-30-2021 ³	39.08	(0.18)	4.06	3.88	—	—	—	—	42.96	9.90 ⁴	1.31 ⁵	1.26 ⁵	(0.87) ⁵	84	48
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
12-31-2016	23.09	(0.02)	1.92	1.90	—	(3.31)	—	(3.31)	21.68	8.15	1.32 ⁷	1.27 ⁷	(0.11)	42	111
Series NAV															
06-30-2021 ³	42.55	(0.14)	4.41	4.27	—	—	—	—	46.82	10.04 ⁴	1.06 ⁵	1.01 ⁵	(0.62) ⁵	159	48
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
12-31-2016	23.96	0.03	2.00	2.03	—	(3.31)	—	(3.31)	22.68	8.41	1.07 ⁷	1.02 ⁷	0.14	34	111

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 6-30-21. 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. **7** Includes reimbursement for overbilling of custody expenses in prior years of 0.01%.

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															
06-30-2021 ³	16.31	0.04	2.80	2.84	—	—	—	—	19.15	17.41 ⁴	0.57 ⁵	0.51 ⁵	0.48 ⁵	506	16
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
12-31-2016	13.28	0.16	2.51	2.67	(0.15)	(1.06)	—	(1.21)	14.74	20.98	0.58	0.52	1.18	366	22
Series II															
06-30-2021 ³	16.20	0.03	2.76	2.79	—	—	—	—	18.99	17.22 ⁴	0.77 ⁵	0.71 ⁵	0.28 ⁵	40	16
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
12-31-2016	13.22	0.13	2.50	2.63	(0.13)	(1.06)	—	(1.19)	14.66	20.70	0.78	0.72	0.98	45	22
Series NAV															
06-30-2021 ³	16.33	0.05	2.80	2.85	—	—	—	—	19.18	17.45 ⁴	0.52 ⁵	0.46 ⁵	0.53 ⁵	167	16
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
12-31-2016	13.29	0.17	2.51	2.68	(0.16)	(1.06)	—	(1.22)	14.75	21.01	0.53	0.47	1.23	115	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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized.															
Small Cap Opportunities Trust															
Series I															
06-30-2021 ³	26.24	0.07	6.20	6.27	—	—	—	—	32.51	23.89 ⁴	1.13 ⁵	0.91 ⁵	0.44 ⁵	95	21
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
12-31-2016	28.76	0.12	5.16	5.28	(0.14)	(2.84)	—	(2.98)	31.06	19.47	1.08 ⁶	0.99 ⁶	0.43	99	32
Series II															
06-30-2021 ³	25.61	0.03	6.06	6.09	—	—	—	—	31.70	23.78 ⁴	1.33 ⁵	1.11 ⁵	0.23 ⁵	37	21
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
12-31-2016	28.35	0.07	5.08	5.15	(0.08)	(2.84)	—	(2.92)	30.58	19.25	1.28 ⁶	1.19 ⁶	0.23	39	32
Series NAV															
06-30-2021 ³	26.04	0.08	6.14	6.22	—	—	—	—	32.26	23.89 ⁴	1.08 ⁵	0.86 ⁵	0.50 ⁵	35	21
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
12-31-2016	28.63	0.14	5.13	5.27	(0.16)	(2.84)	—	(3.00)	30.90	19.51	1.03 ⁶	0.94 ⁶	0.48	85	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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Includes reimbursement for overbilling of custody expenses in prior years of 0.03%.															

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															
06-30-2021 ³	11.92	(0.05)	0.60	0.55	—	—	—	—	12.47	4.53 ⁴	1.10 ⁵	1.09 ⁵	(0.85) ⁵	129	67
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
12-31-2016	8.61	(0.02)	0.20	0.18	—	(0.78)	—	(0.78)	8.01	2.29	1.09 ⁶	1.08 ⁶	(0.28)	79	95
Series II															
06-30-2021 ³	10.88	(0.06)	0.55	0.49	—	—	—	—	11.37	4.50 ⁴	1.30 ⁵	1.29 ⁵	(1.05) ⁵	40	67
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
12-31-2016	8.27	(0.04)	0.20	0.16	—	(0.78)	—	(0.78)	7.65	2.14	1.29 ⁶	1.28 ⁶	(0.47)	28	95
Series NAV															
06-30-2021 ³	12.17	(0.05)	0.62	0.57	—	—	—	—	12.74	4.60 ⁴	1.05 ⁵	1.04 ⁵	(0.80) ⁵	270	67
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
12-31-2016	8.69	(0.02)	0.20	0.18	—	(0.78)	—	(0.78)	8.09	2.27	1.04 ⁶	1.03 ⁶	(0.22)	267	95
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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Includes reimbursement for overbilling of custody expenses in prior years of 0.06%.															
Small Cap Value Trust															
Series I															
06-30-2021 ³	14.70	0.04	2.96	3.00	—	—	—	—	17.70	20.41 ⁴	1.03 ⁵	1.02 ⁵	0.51 ⁵	192	15
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
12-31-2016	20.30	0.14	4.14	4.28	(0.14)	(2.93)	—	(3.07)	21.51	22.67	1.10 ⁶	1.10 ⁶	0.69	373	16
Series II															
06-30-2021 ³	14.58	0.03	2.94	2.97	—	—	—	—	17.55	20.30 ⁴	1.23 ⁵	1.22 ⁵	0.32 ⁵	29	15
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
12-31-2016	20.21	0.10	4.12	4.22	(0.10)	(2.93)	—	(3.03)	21.40	22.45	1.30 ⁶	1.29 ⁶	0.49	41	16
Series NAV															
06-30-2021 ³	14.63	0.05	2.95	3.00	—	—	—	—	17.63	20.51 ⁴	0.98 ⁵	0.97 ⁵	0.56 ⁵	342	15
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
12-31-2016	20.25	0.15	4.12	4.27	(0.15)	(2.93)	—	(3.08)	21.44	22.68	1.05 ⁶	1.05 ⁶	0.74	313	16
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 6-30-21. Unaudited. 4 Not annualized. 5 Annualized. 6 Includes reimbursement for overbilling of custody expenses in prior years of 0.02%.															

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															
06-30-2021 ³	10.55	— ⁴	1.71	1.71	—	—	—	—	12.26	16.11 ⁵	1.17 ⁶	1.11 ⁶	0.02 ⁶	61	14
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
12-31-2016	19.68	0.17	5.72	5.89	(0.15)	(3.36)	—	(3.51)	22.06	32.32	1.12 ⁷	1.06 ⁷	0.83	72	24
Series II															
06-30-2021 ³	10.05	(0.01)	1.63	1.62	—	—	—	—	11.67	16.02 ⁵	1.37 ⁶	1.31 ⁶	(0.18) ⁶	46	14
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
12-31-2016	19.42	0.13	5.63	5.76	(0.11)	(3.36)	—	(3.47)	21.71	32.05	1.32 ⁷	1.26 ⁷	0.63	58	24
Series NAV															
06-30-2021 ³	10.48	— ⁴	1.70	1.70	—	—	—	—	12.18	16.22 ⁵	1.12 ⁶	1.06 ⁶	0.07 ⁶	67	14
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
12-31-2016	19.64	0.17	5.71	5.88	(0.16)	(3.36)	—	(3.52)	22.00	32.33	1.07 ⁷	1.01 ⁷	0.86	156	24
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 6-30-21. Unaudited. 4 Less than \$0.005 per share. 5 Not annualized. 6 Annualized. 7 Includes reimbursement for overbilling of custody expenses in prior years of 0.03%.															
Strategic Equity Allocation Trust															
Series NAV															
06-30-2021 ³	20.98	0.17	2.60	2.77	—	—	—	—	23.75	13.20 ⁴	0.66 ⁵	0.53 ⁵	1.48 ⁵	9,311	3
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
12-31-2016	16.09	0.32	1.08	1.40	(0.29)	(0.34)	—	(0.63)	16.86	8.81	0.67	0.53	1.96	11,117	18
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 6-30-21. 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 (%)
Total Stock Market Index Trust															
Series I															
06-30-2021 ³	26.26	0.13	3.81	3.94	—	—	—	—	30.20	15.00 ⁴	0.57 ⁵	0.49 ⁵	0.90 ⁵	614	2
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 ⁶
12-31-2016	17.61	0.29	1.87	2.16	(0.26)	(0.30)	—	(0.56)	19.21	12.38	0.57	0.57	1.61	473	3
Series II															
06-30-2021 ³	26.13	0.10	3.79	3.89	—	—	—	—	30.02	14.89 ⁴	0.77 ⁵	0.69 ⁵	0.70 ⁵	51	2
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 ⁶
12-31-2016	17.56	0.25	1.87	2.12	(0.23)	(0.30)	—	(0.53)	19.15	12.15	0.77	0.77	1.41	36	3
Series NAV															
06-30-2021 ³	26.25	0.13	3.82	3.95	—	—	—	—	30.20	15.05 ⁴	0.52 ⁵	0.44 ⁵	0.95 ⁵	243	2
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 ⁶
12-31-2016	17.61	0.30	1.86	2.16	(0.27)	(0.30)	—	(0.57)	19.20	12.38	0.52	0.52	1.67	132	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 6-30-21. Unaudited. ⁴ Not annualized. ⁵ Annualized. ⁶ 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.

Prior to April 26, 2021, Global Equity Trust was known as Global Trust.

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 typically are 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.

Significant accounting policies, continued

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 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, 2021, by major security category or type:

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
500 Index Trust				
Investments in securities:				
Assets				
Common stocks	\$7,544,990,879	\$7,544,990,879	—	—
Short-term investments	188,052,461	1,036,455	\$187,016,006	—
Total investments in securities	\$7,733,043,340	\$7,546,027,334	\$187,016,006	—
Derivatives:				
Assets				
Futures	\$2,795,411	\$2,795,411	—	—
American Asset Allocation Trust				
Investments in securities:				
Assets				
Investment companies	\$1,438,751,803	\$1,438,751,803	—	—
Total investments in securities	\$1,438,751,803	\$1,438,751,803	—	—
American Global Growth Trust				
Investments in securities:				
Assets				
Investment companies	\$253,080,024	\$253,080,024	—	—
Total investments in securities	\$253,080,024	\$253,080,024	—	—
American Growth Trust				
Investments in securities:				
Assets				
Investment companies	\$1,095,023,124	\$1,095,023,124	—	—
Total investments in securities	\$1,095,023,124	\$1,095,023,124	—	—
American Growth-Income Trust				
Investments in securities:				
Assets				
Investment companies	\$1,082,280,216	\$1,082,280,216	—	—
Total investments in securities	\$1,082,280,216	\$1,082,280,216	—	—
American International Trust				
Investments in securities:				
Assets				
Investment companies	\$512,423,975	\$512,423,975	—	—
Total investments in securities	\$512,423,975	\$512,423,975	—	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Blue Chip Growth Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$664,636,745	\$618,173,760	\$46,462,985	—
Consumer discretionary	449,501,488	449,501,488	—	—
Consumer staples	859,134	859,134	—	—
Financials	68,683,367	68,683,367	—	—
Health care	260,982,572	260,982,572	—	—
Industrials	47,739,969	47,739,969	—	—
Information technology	944,155,121	944,155,121	—	—
Materials	12,275,615	12,275,615	—	—
Short-term investments	16,044,007	16,044,007	—	—
Total investments in securities	\$2,464,878,018	\$2,418,415,033	\$46,462,985	—
Capital Appreciation Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$134,598,329	\$134,598,329	—	—
Consumer discretionary	199,195,176	171,385,686	\$27,809,490	—
Consumer staples	23,244,893	23,244,893	—	—
Financials	10,140,961	10,140,961	—	—
Health care	34,330,780	34,330,780	—	—
Industrials	27,696,988	21,510,184	6,186,804	—
Information technology	336,551,507	322,509,469	14,042,038	—
Short-term investments	1,055,530	1,055,530	—	—
Total investments in securities	\$766,814,164	\$718,775,832	\$48,038,332	—
Capital Appreciation Value Trust				
Investments in securities:				
Assets				
Common stocks	\$338,517,571	\$338,517,571	—	—
Preferred securities	5,868,323	5,868,323	—	—
Corporate bonds	36,855,728	—	\$36,855,728	—
Term loans	40,283,819	—	40,283,819	—
Asset backed securities	1,270,728	—	1,270,728	—
Short-term investments	62,197,700	58,548,700	3,649,000	—
Total investments in securities	\$484,993,869	\$402,934,594	\$82,059,275	—
Derivatives:				
Liabilities				
Written options	\$(6,141,041)	—	\$(6,141,041)	—
Disciplined Value International Trust				
Investments in securities:				
Assets				
Common stocks				
Australia	\$2,802,836	—	\$2,802,836	—
Austria	2,889,656	—	2,889,656	—
Bermuda	4,894,790	\$4,894,790	—	—
Canada	9,777,715	9,777,715	—	—
China	4,765,104	—	4,765,104	—
Finland	8,484,276	—	8,484,276	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Disciplined Value International Trust (continued)				
France	\$44,857,125	—	\$44,857,125	—
Germany	24,236,719	—	24,236,719	—
Greece	1,859,047	—	1,859,047	—
Hong Kong	4,390,941	—	4,390,941	—
India	1,139,283	\$1,139,283	—	—
Ireland	3,158,930	—	3,158,930	—
Isle of Man	2,220,006	—	2,220,006	—
Italy	2,714,675	—	2,714,675	—
Japan	52,227,614	—	52,227,614	—
Macau	1,752,209	—	1,752,209	—
Netherlands	15,264,164	—	15,264,164	—
Norway	4,808,205	—	4,808,205	—
Singapore	2,062,971	—	2,062,971	—
South Korea	24,164,798	2,121,307	22,043,491	—
Spain	1,867,295	—	1,867,295	—
Sweden	11,398,717	—	11,398,717	—
Switzerland	37,415,049	—	37,415,049	—
United Kingdom	29,741,940	7,023,573	22,718,367	—
United States	11,286,263	11,286,263	—	—
Preferred securities	4,725,776	—	4,725,776	—
Short-term investments	14,355,498	14,355,498	—	—
Total investments in securities	\$329,261,602	\$50,598,429	\$278,663,173	—

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

Emerging Markets Value Trust

Investments in securities:

Assets

Common stocks

Australia	\$124,754	—	\$124,754	—
Belgium	34,390	—	34,390	—
Brazil	9,535,616	\$9,535,616	—	—
Canada	130,103	130,103	—	—
Chile	1,140,928	1,140,928	—	—
China	65,814,224	9,690,975	55,981,487	\$141,762
Colombia	247,216	247,216	—	—
Czech Republic	355,671	—	355,671	—
Greece	681,007	—	681,007	—
Hong Kong	15,270,342	—	15,233,797	36,545
Hungary	428,722	—	428,722	—
India	32,455,724	1,170,963	31,278,485	6,276
Indonesia	3,221,580	—	3,178,613	42,967
Malaysia	4,136,872	—	4,136,872	—
Mexico	6,095,297	6,095,297	—	—
Philippines	2,126,470	—	2,126,282	188
Poland	1,885,612	—	1,885,612	—
Qatar	1,272,818	—	1,272,818	—
Russia	3,849,427	—	3,849,427	—
Saudi Arabia	5,454,710	—	5,454,710	—
South Africa	10,563,049	577,833	9,985,216	—
South Korea	39,423,138	4,139,989	35,283,149	—
Taiwan	45,930,543	—	45,930,543	—
Thailand	5,013,028	—	5,013,028	—
Turkey	1,395,510	—	1,394,915	595
Ukraine	111,168	—	111,168	—
United Arab Emirates	1,496,727	—	1,496,727	—
United States	132,018	—	132,018	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Emerging Markets Value Trust (continued)				
Preferred securities				
Brazil	\$4,651,139	\$4,651,139	—	—
Colombia	101,164	101,164	—	—
Philippines	16,487	—	\$16,487	—
Warrants	986	986	—	—
Short-term investments	2,547,070	2,547,070	—	—
Total investments in securities	\$265,643,510	\$40,029,279	\$225,385,898	\$228,333

Derivatives:

Liabilities

Futures	\$(9,468)	\$(9,468)	—	—
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Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Equity Income Trust

Investments in securities:

Assets

Common stocks

Communication services	\$83,424,281	\$83,424,281	—	—
Consumer discretionary	72,352,946	72,352,946	—	—
Consumer staples	114,779,408	114,779,408	—	—
Energy	103,208,522	74,629,798	\$28,578,724	—
Financials	377,021,441	377,021,441	—	—
Health care	239,037,548	226,086,456	12,951,092	—
Industrials	197,067,164	196,155,788	911,376	—
Information technology	147,270,917	147,270,917	—	—
Materials	96,543,650	90,805,299	5,738,351	—
Real estate	68,091,935	68,091,935	—	—
Utilities	118,299,346	118,299,346	—	—
Preferred securities	25,082,217	25,082,217	—	—
Short-term investments	26,823,569	26,823,569	—	—
Total investments in securities	\$1,669,002,944	\$1,620,823,401	\$48,179,543	—

Financial Industries Trust

Investments in securities:

Assets

Common stocks

Financials

Banks	\$77,351,102	\$70,826,590	\$6,524,512	—
Capital markets	26,598,851	24,366,603	2,232,248	—
Consumer finance	12,854,600	12,854,600	—	—
Diversified financial services	6,746,086	5,109,231	1,636,855	—
Insurance	27,447,726	27,447,726	—	—
Thriffs and mortgage finance	1,644,037	1,644,037	—	—
Information technology	8,209,512	8,209,512	—	—
IT services	8,209,512	8,209,512	—	—
Real estate	5,989,604	5,652,512	337,092	—
Equity real estate investment trusts	5,989,604	5,652,512	337,092	—
Real estate management and development	944,854	—	944,854	—
Short-term investments	2,751,000	—	2,751,000	—
Total investments in securities	\$170,537,372	\$156,110,811	\$14,426,561	—

Significant accounting policies, continued

	Total value at 6-30-21	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	\$413,439,986	\$413,439,986	—	—
Consumer discretionary	486,648,672	433,152,975	\$53,495,697	—
Consumer staples	193,260,654	172,519,814	20,740,840	—
Energy	133,997,425	133,997,425	—	—
Financials	438,433,625	438,433,625	—	—
Health care	168,566,539	168,566,539	—	—
Industrials	219,088,945	219,088,945	—	—
Information technology	317,434,383	288,069,610	29,364,773	—
Materials	23,890,135	23,890,135	—	—
Real estate	98,320,203	98,320,203	—	—
Short-term investments	35,082,000	—	35,082,000	—
Total investments in securities	\$2,528,162,567	\$2,389,479,257	\$138,683,310	—
Fundamental Large Cap Value Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$79,780,936	\$79,780,936	—	—
Consumer discretionary	64,910,390	64,910,390	—	—
Consumer staples	73,507,472	45,883,426	\$27,624,046	—
Energy	78,379,097	78,379,097	—	—
Financials	191,723,555	191,723,555	—	—
Health care	108,244,105	108,244,105	—	—
Industrials	99,451,033	99,451,033	—	—
Information technology	64,585,587	53,325,805	11,259,782	—
Materials	7,775,532	7,775,532	—	—
Real estate	19,557,055	19,557,055	—	—
Short-term investments	22,470,000	—	22,470,000	—
Total investments in securities	\$810,384,762	\$749,030,934	\$61,353,828	—
Global Equity Trust				
Investments in securities:				
Assets				
Common stocks				
China	\$3,864,104	\$3,864,104	—	—
France	30,641,090	—	\$30,641,090	—
Germany	4,776,582	—	4,776,582	—
Ireland	7,064,039	—	7,064,039	—
Japan	14,332,141	—	14,332,141	—
Netherlands	34,395,014	—	34,395,014	—
Switzerland	14,854,383	5,135,351	9,719,032	—
United Kingdom	29,483,777	—	29,483,777	—
United States	199,674,699	199,674,699	—	—
Preferred securities	10,449,367	—	10,449,367	—
Short-term investments	4,524,300	4,524,300	—	—
Total investments in securities	\$354,059,496	\$213,198,454	\$140,861,042	—
Derivatives:				
Assets				
Forward foreign currency contracts	\$280,865	—	\$280,865	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Global Equity Trust (continued)				
Liabilities				
Forward foreign currency contracts	\$(319,180)	—	\$(319,180)	—
Health Sciences Trust				
Investments in securities:				
Assets				
Common stocks				
Consumer discretionary	\$544,627	\$179,931	—	\$364,696
Consumer staples	32,592	32,592	—	—
Financials	2,114,429	2,114,429	—	—
Health care	330,775,553	315,609,591	\$15,156,939	9,023
Preferred securities				
Consumer discretionary	814,367	—	—	814,367
Health care	1,927,961	—	1,927,961	—
Warrants				
	53,446	53,446	—	—
Short-term investments				
	2,310,929	2,310,929	—	—
Total investments in securities	\$338,573,904	\$320,300,918	\$17,084,900	\$1,188,086
International Equity Index Trust				
Investments in securities:				
Assets				
Common stocks				
Argentina	\$29,484	\$29,484	—	—
Australia	42,636,112	—	\$42,636,112	—
Austria	1,235,558	—	1,235,558	—
Belgium	5,167,275	—	5,167,275	—
Brazil	10,695,548	10,695,548	—	—
Canada	65,450,458	65,022,264	428,194	—
Chile	866,551	603,064	263,487	—
China	96,139,550	30,775,221	65,318,699	\$45,630
Colombia	249,684	249,684	—	—
Czech Republic	323,205	—	323,205	—
Denmark	15,040,432	—	15,040,432	—
Egypt	172,646	—	172,646	—
Finland	7,542,565	—	7,542,565	—
France	64,851,861	—	64,851,861	—
Germany	50,436,007	—	50,436,007	—
Greece	467,992	—	464,668	3,324
Hong Kong	24,452,334	498,121	23,942,342	11,871
Hungary	615,167	—	615,167	—
India	27,203,518	4,515,688	22,687,830	—
Indonesia	3,029,179	7,758	3,021,421	—
Ireland	6,141,934	—	6,141,934	—
Isle of Man	469,450	—	469,450	—
Israel	3,613,956	1,244,681	2,369,275	—
Italy	12,126,672	—	12,126,672	—
Japan	134,210,071	—	134,210,071	—
Jordan	194,218	—	194,218	—
Luxembourg	1,813,979	—	1,813,979	—
Macau	438,384	—	438,384	—
Malaysia	3,609,058	—	3,609,058	—
Mexico	4,773,368	4,773,368	—	—
Netherlands	32,606,327	—	32,606,327	—
New Zealand	1,801,378	—	1,801,378	—
Norway	3,907,913	—	3,907,913	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
International Equity Index Trust (continued)				
Peru	\$552,617	\$552,617	—	—
Philippines	1,780,398	—	\$1,780,398	—
Poland	2,208,918	—	2,208,918	—
Portugal	824,051	—	824,051	—
Romania	106,424	—	106,424	—
Russia	8,627,078	6,770,998	1,856,080	—
Saudi Arabia	7,883,363	—	7,883,363	—
Singapore	6,430,049	137,300	6,292,749	—
South Africa	9,845,385	—	9,845,385	—
South Korea	33,756,392	105,777	33,650,615	—
Spain	14,537,348	86,567	14,450,781	—
Sweden	20,518,477	—	20,518,477	—
Switzerland	59,191,610	—	59,191,610	—
Taiwan	37,942,882	—	37,942,882	—
Thailand	4,196,116	—	4,196,116	—
Turkey	722,292	—	722,292	—
United Arab Emirates	1,685	—	1,685	—
United Kingdom	72,645,418	—	72,645,418	—
United States	473,306	473,306	—	—
Uruguay	263,016	263,016	—	—
Preferred securities				
Brazil	3,624,589	3,624,589	—	—
Germany	3,775,183	—	3,775,183	—
South Korea	2,051,886	—	2,051,886	—
Corporate bonds	1,428	—	1,428	—
Rights	14,843	14,843	—	—
Warrants	1,281	1,281	—	—
Short-term investments	19,693,754	19,693,754	—	—
Total investments in securities	\$933,981,623	\$150,138,929	\$783,781,869	\$60,825
Derivatives:				
Liabilities				
Futures	\$(154,447)	\$(154,447)	—	—

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

International Small Company Trust

Investments in securities:

Assets				
Common stocks				
Australia	\$8,548,381	\$60,475	\$8,482,512	\$5,394
Austria	2,089,489	—	2,089,489	—
Belgium	1,878,936	21,660	1,857,276	—
Bermuda	95,981	—	95,981	—
Cambodia	38,576	—	38,576	—
Canada	13,546,073	13,546,072	—	1
China	82,511	—	82,511	—
Denmark	2,696,153	—	2,696,153	—
Finland	3,118,702	—	3,118,702	—
France	5,358,848	—	5,356,530	2,318
Gabon	3,382	—	3,382	—
Georgia	61,571	—	61,571	—
Germany	8,061,244	—	8,061,244	—
Gibraltar	84,282	—	84,282	—
Greece	72	—	—	72
Guernsey, Channel Islands	2,097	—	2,097	—
Hong Kong	3,242,795	—	3,217,075	25,720

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
International Small Company Trust (continued)				
Ireland	\$996,317	—	\$996,317	—
Isle of Man	123,308	—	123,308	—
Israel	1,922,097	\$123,507	1,798,590	—
Italy	4,149,986	—	4,149,986	—
Japan	28,487,782	—	28,487,782	—
Jersey, Channel Islands	195,963	—	195,963	—
Liechtenstein	64,058	—	64,058	—
Luxembourg	745,518	—	745,518	—
Macau	19,545	—	19,545	—
Malaysia	197,698	—	197,698	—
Malta	185,709	—	185,709	—
Netherlands	3,576,007	—	3,576,007	—
New Zealand	743,603	—	743,603	—
Norway	1,072,502	—	1,072,502	—
Peru	35,121	—	35,121	—
Portugal	336,002	—	336,002	—
Russia	51,214	—	51,214	—
Singapore	1,630,735	—	1,584,162	\$46,573
South Africa	170,853	—	170,853	—
Spain	2,571,715	—	2,571,715	—
Sweden	4,678,666	—	4,678,666	—
Switzerland	8,212,424	—	8,212,424	—
United Arab Emirates	27,195	—	27,195	—
United Kingdom	17,039,752	194,281	16,840,759	4,712
United States	770,989	294,380	476,609	—
Preferred securities	418,380	—	418,380	—
Rights	433	433	—	—
Short-term investments	1,975,132	1,975,132	—	—
Total investments in securities	\$129,307,797	\$16,215,940	\$113,007,067	\$84,790

Derivatives:

Liabilities

Futures	\$ (20,387)	\$ (20,387)	—	—
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Level 3 includes securities valued at \$0. Refer to Portfolio of Investments.

Lifestyle Balanced Portfolio

Investments in securities:

Assets

Affiliated investment companies	\$1,200,909,418	\$1,200,909,418	—	—
Total investments in securities	\$1,200,909,418	\$1,200,909,418	—	—

Lifestyle Conservative Portfolio

Investments in securities:

Assets

Affiliated investment companies	\$234,882,302	\$234,882,302	—	—
Total investments in securities	\$234,882,302	\$234,882,302	—	—

Lifestyle Growth Portfolio

Investments in securities:

Assets

Affiliated investment companies	\$6,440,890,193	\$6,440,890,193	—	—
Total investments in securities	\$6,440,890,193	\$6,440,890,193	—	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Lifestyle Moderate Portfolio				
Investments in securities:				
Assets				
Affiliated investment companies	\$365,164,802	\$365,164,802	—	—
Total investments in securities	\$365,164,802	\$365,164,802	—	—
Mid Cap Index Trust				
Investments in securities:				
Assets				
Common stocks	\$1,381,750,715	\$1,381,750,715	—	—
Short-term investments	82,582,904	6,098,615	\$76,484,289	—
Total investments in securities	\$1,464,333,619	\$1,387,849,330	\$76,484,289	—
Derivatives:				
Liabilities				
Futures	\$(977,070)	\$(977,070)	—	—
Mid Cap Stock Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$83,430,591	\$83,430,591	—	—
Consumer discretionary	312,357,120	283,633,844	\$28,723,276	—
Consumer staples	24,193,669	21,740,998	2,452,671	—
Financials	43,322,045	43,322,045	—	—
Health care	203,371,111	203,371,111	—	—
Industrials	75,362,851	75,362,851	—	—
Information technology	210,083,646	209,118,006	894,790	\$70,850
Preferred securities	7,959,975	—	—	7,959,975
Short-term investments	43,773,961	29,973,961	13,800,000	—
Total investments in securities	\$1,003,854,969	\$949,953,407	\$45,870,737	\$8,030,825
Unrealized appreciation on unfunded commitments	\$2,117,102	—	—	\$2,117,102
Mid Value Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$31,792,916	\$31,792,916	—	—
Consumer discretionary	17,944,792	14,875,998	\$3,068,794	—
Consumer staples	56,082,710	51,718,510	4,364,200	—
Energy	83,901,472	80,485,531	3,415,941	—
Financials	108,444,228	101,446,471	6,997,757	—
Health care	110,793,919	105,822,560	4,971,359	—
Industrials	44,401,846	41,193,141	3,208,705	—
Information technology	16,000,054	16,000,054	—	—
Materials	63,530,938	58,575,527	4,955,411	—
Real estate	41,294,190	41,294,190	—	—
Utilities	46,655,785	46,655,785	—	—
Preferred securities	941,695	941,695	—	—
Corporate bonds	1,484,080	—	1,484,080	—
Term loans	88,000	—	88,000	—
Short-term investments	49,391,713	49,391,713	—	—
Total investments in securities	\$672,748,338	\$640,194,091	\$32,554,247	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Real Estate Securities Trust				
Investments in securities:				
Assets				
Common stocks	\$370,514,729	\$370,514,729	—	—
Short-term investments	1,573,727	1,573,727	—	—
Total investments in securities	\$372,088,456	\$372,088,456	—	—

Science & Technology Trust

Investments in securities:				
Assets				
Common stocks				
Communication services	\$179,199,847	\$158,690,020	\$20,509,827	—
Consumer discretionary	278,757,337	207,987,159	70,770,178	—
Health care	8,493,251	8,493,251	—	—
Industrials	8,653,078	8,653,078	—	—
Information technology	646,928,446	589,188,382	57,740,064	—
Short-term investments	59,550,897	40,014,897	19,536,000	—
Total investments in securities	\$1,181,582,856	\$1,013,026,787	\$168,556,069	—

Small Cap Index Trust

Investments in securities:				
Assets				
Common stocks				
Communication services	\$24,530,126	\$24,530,126	—	—
Consumer discretionary	80,843,471	80,816,814	\$26,657	—
Consumer staples	21,561,078	21,561,078	—	—
Energy	29,141,261	29,141,261	—	—
Financials	100,504,209	100,503,297	—	\$912
Health care	143,564,552	143,401,724	—	162,828
Industrials	96,428,706	96,428,706	—	—
Information technology	92,195,068	92,195,068	—	—
Materials	25,907,340	25,907,340	—	—
Real estate	46,414,211	46,414,211	—	—
Utilities	16,100,776	16,100,776	—	—
Rights	74,897	74,897	—	—
Warrants	6,680	6,680	—	—
Short-term investments	38,297,996	5,698,446	32,599,550	—
Total investments in securities	\$715,570,371	\$682,780,424	\$32,626,207	\$163,740

Derivatives:

Assets				
Futures	\$5,224	\$5,224	—	—

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

Small Cap Opportunities Trust

Investments in securities:				
Assets				
Common stocks				
Communication services	\$3,574,155	\$3,574,155	—	—
Consumer discretionary	23,351,516	23,351,516	—	—
Consumer staples	6,930,299	6,930,299	—	—
Energy	9,630,556	9,630,556	—	—
Financials	34,219,976	34,219,393	—	\$583
Health care	21,756,737	21,731,102	—	25,635

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Small Cap Opportunities Trust (continued)				
Industrials	\$30,861,676	\$30,861,676	—	—
Information technology	20,821,677	20,821,677	—	—
Materials	11,346,653	11,346,653	—	—
Real estate	2,452,423	2,452,423	—	—
Utilities	1,081,479	1,081,479	—	—
Preferred securities	68,851	68,851	—	—
Warrants	2,380	2,380	—	—
Short-term investments	774,038	774,038	—	—
Total investments in securities	\$166,872,416	\$166,846,198	—	\$26,218

Small Cap Stock Trust

Investments in securities:

Assets				
Common stocks				
Communication services	\$17,331,987	\$17,331,987	—	—
Consumer discretionary	85,783,748	82,992,078	\$2,791,670	—
Consumer staples	6,199,402	5,324,493	874,909	—
Financials	16,555,543	16,555,543	—	—
Health care	121,398,063	121,398,063	—	—
Industrials	48,624,165	48,624,165	—	—
Information technology	124,884,842	121,271,352	3,570,532	\$42,958
Materials	2,775,736	2,775,736	—	—
Real estate	15,060,702	15,060,702	—	—
Short-term investments	11,041,650	9,241,650	1,800,000	—
Total investments in securities	\$449,655,838	\$440,575,769	\$9,037,111	\$42,958
Unrealized appreciation on unfunded commitments	\$(70,880)	—	—	\$(70,880)

Small Cap Value Trust

Investments in securities:

Assets				
Common stocks				
Consumer discretionary	\$30,239,337	\$30,239,337	—	—
Consumer staples	32,462,202	20,257,724	\$12,204,478	—
Energy	19,790,079	19,790,079	—	—
Financials	131,815,943	131,815,943	—	—
Health care	39,772,810	39,772,810	—	—
Industrials	136,094,476	124,006,280	12,088,196	—
Information technology	41,819,261	41,819,261	—	—
Materials	40,027,571	40,027,571	—	—
Real estate	51,859,141	51,859,141	—	—
Utilities	21,982,014	21,982,014	—	—
Short-term investments	15,918,223	218,223	15,700,000	—
Total investments in securities	\$561,781,057	\$521,788,383	\$39,992,674	—

Small Company Value Trust

Investments in securities:

Assets				
Common stocks	\$170,394,106	\$170,394,106	—	—
Warrants	11,710	11,710	—	—
Short-term investments	4,001,287	4,001,287	—	—
Total investments in securities	\$174,407,103	\$174,407,103	—	—

Significant accounting policies, continued

	Total value at 6-30-21	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Strategic Equity Allocation Trust				
Investments in securities:				
Assets				
Common stocks				
Communication services	\$714,548,267	\$580,403,014	\$134,145,253	—
Consumer discretionary	1,110,743,147	762,203,826	348,539,321	—
Consumer staples	616,420,895	331,310,068	285,110,827	—
Energy	265,107,069	176,153,579	88,953,490	—
Financials	1,195,850,079	730,685,819	465,163,615	\$645
Health care	1,156,890,967	818,560,777	338,219,928	110,262
Industrials	1,036,815,210	609,571,103	427,244,107	—
Information technology	1,766,376,655	1,520,875,374	245,501,281	—
Materials	406,073,292	188,435,487	217,637,805	—
Real estate	307,219,805	223,941,872	83,277,933	—
Utilities	248,209,746	154,390,275	93,819,471	—
Preferred securities	16,903,531	—	16,903,531	—
Rights	99,495	99,495	—	—
Warrants	147,509	147,509	—	—
Short-term investments	447,050,232	47,340,809	399,709,423	—
Total investments in securities	\$9,288,455,899	\$6,144,119,007	\$3,144,225,985	\$110,907

Derivatives:

Assets				
Futures	\$4,639,961	\$4,639,961	—	—
Liabilities				
Futures	(3,963,750)	(3,963,750)	—	—

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	\$97,013,783	\$97,012,918	\$797	\$68
Consumer discretionary	112,470,843	112,465,447	5,367	29
Consumer staples	51,414,367	51,414,367	—	—
Energy	27,347,343	27,347,343	—	—
Financials	100,737,306	100,737,184	—	122
Health care	113,120,241	113,103,295	—	16,946
Industrials	78,801,157	78,801,157	—	—
Information technology	228,845,260	228,845,260	—	—
Materials	20,852,238	20,852,043	—	195
Real estate	28,110,783	28,103,344	—	7,439
Utilities	19,365,093	19,365,093	—	—
Preferred securities	42,726	42,726	—	—
Corporate bonds	886	—	886	—
Rights	6,147	6,147	—	—
Warrants	3,323	2,677	634	12
Short-term investments	38,828,045	9,232,360	29,595,685	—
Total investments in securities	\$916,959,541	\$887,331,361	\$29,603,369	\$24,811

Derivatives:

Assets				
Futures	\$356,305	\$356,305	—	—

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

Significant accounting policies, continued

The following is a reconciliation of Level 3 assets for which significant unobservable inputs were used to determine fair value. Transfers into or out of Level 3, if any, represent the beginning value of any security or instrument where a change in the level has occurred from the beginning to the end of the period and in all cases were transferred into or out of Level 2.

Mid Cap Stock Trust	Common stocks	Preferred securities	Unfunded commitments	Total
Balance as of 12-31-20	\$816,142	\$20,108,657	—	\$20,924,799
Realized gain (loss)	360,889	928,273	—	1,289,162
Change in unrealized appreciation (depreciation)	(399,749)	(6,055,952)	\$2,117,102	(4,338,599)
Purchases	—	—	—	—
Sales	(706,432)	(7,021,003)	—	(7,727,435)
Transfers into Level 3	—	—	—	—
Transfers out of Level 3	—	—	—	—
Balance as of 6-30-21	\$70,850	\$7,959,975	\$2,117,102	\$10,147,927
Change in unrealized at period end ¹	—	\$636,531	\$2,117,102	\$2,753,633

¹ Change in unrealized appreciation (depreciation) attributable to Level 3 securities held at period end. This balance is included in change in unrealized appreciation (depreciation) on the Statements of operations.

The valuation techniques and significant amounts of unobservable inputs used in the fair value measurement of the portfolios' Level 3 securities are outlined in the table below.

Mid Cap Stock Trust	Fair Value at 6-30-21	Valuation technique	Significant unobservable inputs	Input/Range*
Common Stocks	\$ 70,850	Recovery Value	Expected future value Discount	\$0.33 15%
Preferred Securities	\$ 5,056,092	Market Comparable	EV to revenue multiple Discount OPM - Volatility	1.84x 17.5%
	\$ 1,782,975	Market Comparable and Option Model	EV to revenue multiple Discount OPM - Volatility	7.35x 25% 45%
	\$ 1,072,477	Transactions Indicative of Value	Adjusted prior/recent transactions Exchange Ratio Discount Probability Weightings	\$11.50 0.83 7.5% 90%
	\$ 48,431	Recovery Value	Expected future value Discount	\$0.355 55%
	<u>\$ 7,959,975</u>			
Unrealized appreciation on unfunded commitments	\$ 2,289,515	Transaction Indicative of Value	Prior/recent transactions Discount	\$15.02 10%
	\$ (172,413)	Transaction Indicative of Value	Prior/recent transactions Probability weighting Discount	\$10.31 90% 10%
	<u>\$ 2,117,102</u>			
Total	\$10,147,927			

*A weighted average is an average in which each input in the grouping is assigned a weighting before summing to a single average value. The weighting of the input is determined based on a security's fair value as a percentage of the total fair value.

A change to unobservable inputs of the portfolios' Level 3 securities as of June 30, 2021, could have resulted in changes to the fair value measurement, as follows:

Significant Unobservable Input	Impact to Valuation if input had increased	Impact to Valuation if input had decreased
Adjusted prior/recent transactions or prior/recent transactions	Increase	Decrease
Discount	Decrease	Increase
Enterprise value ("EV") to revenue multiple	Increase	Decrease
Exchange Ratio	Increase	Decrease
Expected future value	Increase	Decrease
Options Pricing Method (OPM) - Volatility	Variable	Variable
Probability weighting	Variable	Variable

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

Significant accounting policies, continued

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 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.

Special purpose acquisition companies. Special purpose acquisition companies (SPACs) are collective investment structures that allow public stock market qualified investors to invest in private equity type transactions (PIPE). SPACs are shell or blank-check companies, that have no operations but go public with the intention of merging with or acquiring a company with the proceeds of the SPAC's initial public offering ("IPO"). The portfolios may enter into a commitment with a SPAC to purchase PIPE shares if and when the SPAC completes its merger or acquisition; however if the commitment expires, then no shares are purchased. Purchased PIPE shares will be restricted from trading until the registration statement for the shares is declared effective. Upon registration, the shares can be freely sold; however, in certain circumstances, the issuer may have the right to temporarily suspend trading of the shares in the first year after the merger. The securities issued by a SPAC, which are typically traded in the over-the-counter market, may be considered illiquid, more difficult to value, and/or be subject to restrictions on resale. Mid Cap Stock Trust and Small Cap Stock Trust had unfunded commitments outstanding of \$9,165,000 and \$6,876,000, respectively, to purchase PIPE shares as of June 30, 2021. Unrealized appreciation (depreciation) on the SPAC commitments is reflected on the Statements of assets and liabilities as Unrealized appreciation (depreciation) on unfunded commitments.

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 will 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 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. 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, 2021. 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.

Significant accounting policies, continued

Portfolio	Market value of securities on loan	Cash collateral received	Non-cash collateral
500 Index Trust	\$1,016,056	\$1,036,485	—
Blue Chip Growth Trust	6,028,963	6,158,223	—
Disciplined Value International Trust	11,428,106	9,544,107	\$2,469,521
Emerging Markets Value Trust	4,868,824	2,539,215	2,856,292
Equity Income Trust	6,533,050	6,669,672	—
International Equity Index Trust	13,941,022	7,364,452	7,508,761
International Small Company Trust	3,126,802	1,979,678	1,448,179
Mid Cap Index Trust	6,588,372	6,098,610	643,215
Mid Cap Stock Trust	29,108,796	29,974,300	—
Mid Value Trust	2,741,647	2,828,683	—
Science & Technology Trust	9,489,636	9,697,384	—
Small Cap Index Trust	16,168,899	5,679,303	11,286,970
Small Cap Opportunities Trust	425,948	435,768	—
Small Cap Stock Trust	8,980,464	9,255,746	—
Small Cap Value Trust	213,065	218,225	—
Small Company Value Trust	504,188	515,526	—
Strategic Equity Allocation Trust	62,510,668	47,332,776	16,948,761
Total Stock Market Index Trust	8,911,447	9,228,874	—

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 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 in companies located in certain foreign countries, such as China. 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. Prior to June 24, 2021, a portfolio could borrow up to an aggregate commitment amount of \$850 million.

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. Effective March 26, 2021, Real Estate Securities Trust transitioned from the BNP Paribas arrangement to the syndicated line of credit agreement with Citibank, N.A.

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. For the six months ended June 30, 2021, the portfolios had no borrowings under the line of credit.

Commitment fees for the six months ended June 30, 2021 were as follows:

Portfolio	Commitment fee	Portfolio	Commitment fee
500 Index Trust	\$21,832	American Growth Trust	\$5,635
American Asset Allocation Trust	6,631	American Growth-Income Trust	5,647
American Global Growth Trust	3,510	American International Trust	4,221

Significant accounting policies, continued

Portfolio	Commitment fee	Portfolio	Commitment fee
Blue Chip Growth Trust	\$9,019	Lifestyle Growth Portfolio	\$19,662
Capital Appreciation Trust	4,741	Lifestyle Moderate Portfolio	3,802
Capital Appreciation Value Trust	4,077	Mid Cap Index Trust	6,574
Disciplined Value International Trust	3,688	Mid Cap Stock Trust	5,372
Emerging Markets Value Trust	3,509	Mid Value Trust	4,586
Equity Income Trust	7,144	Real Estate Securities Trust	3,614
Financial Industries Trust	3,277	Science & Technology Trust	5,842
Fundamental All Cap Core Trust	9,005	Small Cap Index Trust	4,634
Fundamental Large Cap Value Trust	4,835	Small Cap Opportunities Trust	3,288
Global Equity Trust	3,767	Small Cap Stock Trust	4,003
Health Sciences Trust	3,700	Small Cap Value Trust	4,286
International Equity Index Trust	5,199	Small Company Value Trust	3,302
International Small Company Trust	3,184	Strategic Equity Allocation Trust	27,461
Lifestyle Balanced Portfolio	5,915	Total Stock Market Index Trust	5,111
Lifestyle Conservative Portfolio	3,476		

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.

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, 2020, 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, 2020:

Portfolio	No Expiration Date	
	Short Term	Long Term
Disciplined Value International Trust	\$17,239,773	\$19,812,805
Emerging Markets Value Trust	—	50,093,565
Global Equity Trust	—	39,676,162
Real Estate Securities Trust	10,482,649	—

As of December 31, 2020, 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, 2021, including short-term investments, were as follows:

Portfolio	Aggregate cost	Unrealized appreciation	Unrealized (depreciation)	Net unrealized appreciation/(depreciation)
500 Index Trust	\$3,040,113,990	\$4,772,094,524	\$(76,369,763)	\$4,695,724,761
American Asset Allocation Trust	1,049,359,819	389,391,984	—	389,391,984
American Global Growth Trust	165,574,564	87,505,460	—	87,505,460
American Growth Trust	710,619,039	384,404,085	—	384,404,085
American Growth-Income Trust	809,194,495	273,085,721	—	273,085,721
American International Trust	395,863,050	116,560,925	—	116,560,925
Blue Chip Growth Trust	1,303,347,229	1,164,866,478	(3,335,689)	1,161,530,789
Capital Appreciation Trust	490,859,296	279,064,749	(3,109,881)	275,954,868
Capital Appreciation Value Trust	398,109,725	83,508,594	(2,765,491)	80,743,103
Disciplined Value International Trust	293,057,519	41,934,815	(5,730,732)	36,204,083
Emerging Markets Value Trust	230,405,002	62,560,364	(27,331,324)	35,229,040
Equity Income Trust	1,238,923,626	440,837,059	(10,757,741)	430,079,318
Financial Industries Trust	135,411,603	36,216,335	(1,090,566)	35,125,769
Fundamental All Cap Core Trust	1,343,929,780	1,195,214,672	(10,981,885)	1,184,232,787
Fundamental Large Cap Value Trust	568,754,114	244,951,301	(3,320,653)	241,630,648
Global Equity Trust	284,939,544	72,175,771	(3,094,134)	69,081,637
Health Sciences Trust	212,316,290	131,712,913	(5,455,299)	126,257,614
International Equity Index Trust	633,331,863	365,780,164	(65,284,851)	300,495,313
International Small Company Trust	118,122,959	32,408,965	(21,244,514)	11,164,451

Significant accounting policies, continued

Portfolio	Aggregate cost	Unrealized appreciation	Unrealized (depreciation)	Net unrealized appreciation/(depreciation)
Lifestyle Balanced Portfolio	\$1,017,887,314	\$183,022,104	—	\$183,022,104
Lifestyle Conservative Portfolio	218,925,877	15,956,425	—	15,956,425
Lifestyle Growth Portfolio	5,141,999,413	1,298,890,780	—	1,298,890,780
Lifestyle Moderate Portfolio	320,740,657	44,424,145	—	44,424,145
Mid Cap Index Trust	1,079,536,023	419,340,267	\$(35,519,741)	383,820,526
Mid Cap Stock Trust	755,046,644	262,235,394	(13,427,069)	248,808,325
Mid Value Trust	545,653,852	141,684,723	(14,590,237)	127,094,486
Real Estate Securities Trust	305,736,366	66,518,379	(166,289)	66,352,090
Science & Technology Trust	931,472,222	261,602,239	(11,491,605)	250,110,634
Small Cap Index Trust	501,310,953	245,587,323	(31,322,681)	214,264,642
Small Cap Opportunities Trust	123,017,936	51,829,249	(7,974,769)	43,854,480
Small Cap Stock Trust	386,449,334	79,588,688	(16,382,184)	63,206,504
Small Cap Value Trust	448,964,497	122,405,554	(9,588,994)	112,816,560
Small Company Value Trust	121,429,561	55,182,748	(2,205,206)	52,977,542
Strategic Equity Allocation Trust	4,882,912,373	4,607,137,565	(200,917,828)	4,406,219,737
Total Stock Market Index Trust	375,417,123	563,259,720	(21,360,997)	541,898,723

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 portfolio's 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.

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 foreign currency transactions, net operating losses, derivative transactions, partnerships, amortization and accretion on debt securities, wash sale loss deferrals, litigation proceeds and investments in passive foreign investment companies.

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

Derivative instruments, continued

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 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, 2021. 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.	\$201.3 million to \$246.2 million
Emerging Markets Value Trust	To gain exposure to certain securities markets.	\$1.5 million to \$2.1 million
International Equity Index Trust	To gain exposure to certain securities markets.	\$18.5 million to \$25.8 million
International Small Company Trust	To gain exposure to certain securities markets.	\$767,000 to \$959,000
Mid Cap Index Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$20.7 million to \$82.4 million
Small Cap Index Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$20.2 million to \$47.9 million
Strategic Equity Allocation Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$289.8 million to \$461.3 million
Total Stock Market Index Trust	To manage against changes in certain securities markets and gain exposure to certain securities markets.	\$12.7 million to \$31.9 million

Forward foreign currency contracts. A forward foreign currency contract is an agreement between two parties to buy and sell specific currencies at a price that is set on the date of the contract. The forward contract calls for delivery of the currencies on a future date that is specified in the contract. Forwards are typically traded OTC. Risks related to the use of forwards include the possible failure of counterparties to meet the terms of the forward agreement, the failure of the counterparties to timely post collateral if applicable, and the risk that currency movements will not favor the portfolios thereby reducing the portfolios' total return, and the potential for losses in excess of the amounts recognized on the Statements of assets and liabilities.

The market value of a forward foreign currency contract fluctuates with changes in foreign currency exchange rates. Forward foreign currency contracts are marked-to-market daily and the change in value is recorded by the portfolio as an unrealized gain or loss. Realized gains or losses, 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, are recorded upon delivery or receipt of the currency or settlement with the counterparty.

The following table details how the portfolios used forward foreign currency contracts during the six months ended June 30, 2021. 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
Financial Industries Trust	To manage against changes in foreign currency exchange rates.	Up to \$26.6 million
Global Equity Trust	To manage against changes in foreign currency exchange rates.	\$21.2 million to \$22.4 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 instrument 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 instrument 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 related to the use of options include the loss of premiums, 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.

When a portfolio purchases an option, the premium paid is included in the Portfolio of investments and subsequently "marked-to-market" to reflect current market value. If the purchased option expires, a portfolio realizes a loss equal to the cost of the option. If a portfolio exercises a call option, the cost of the securities acquired by exercising the call is increased by the premium paid to buy the call. If a portfolio exercises a put option, it realizes a gain or loss from the sale of the underlying security and the proceeds from such sale are decreased by the premium paid. If a portfolio enters into a closing sale transaction, it realizes a gain or loss, depending on whether proceeds from the closing sale are greater or less than the original cost. When a portfolio writes an option, the premium received is included as a liability and subsequently "marked-to-market" to reflect the current market value of the option written. Premiums received from writing options that expire unexercised are recorded as realized gains. Premiums received from writing options which are exercised or are closed are added to or offset against the proceeds or amount paid on the transaction to determine the realized gain or loss. If a put option on a security is exercised, the premium received reduces the cost basis of the securities purchased by a portfolio.

The following table details how the portfolios used written options contracts during the six months ended June 30, 2021. 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.	\$4.2 million to \$6.1 million

Derivative instruments, continued

Fair value of derivative instruments by risk category

The table below summarizes the fair value of derivatives held by the portfolios at June 30, 2021 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	\$2,795,411	—
				\$2,795,411	—
Capital Appreciation Value Trust	Equity	Written options, at value	Written options	—	\$(6,141,041)
				—	\$(6,141,041)
Emerging Markets Value Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(9,468)
				—	\$(9,468)
Global Equity Trust	Currency	Unrealized appreciation (depreciation) on forward foreign currency contracts	Forward foreign currency contracts	\$280,865	\$(319,180)
				\$280,865	\$(319,180)
International Equity Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(154,447)
				—	\$(154,447)
International Small Company Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(20,387)
				—	\$(20,387)
Mid Cap Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	—	\$(977,070)
				—	\$(977,070)
Small Cap Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	\$5,224	—
				\$5,224	—
Strategic Equity Allocation Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	\$4,639,961	\$(3,963,750)
				\$4,639,961	\$(3,963,750)
Total Stock Market Index Trust	Equity	Receivable/payable for futures variation margin ¹	Futures	\$356,305	—
				\$356,305	—

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, 2021:

Portfolio	Risk	Statements of operations location - Net realized gain (loss) on:			
		Futures contracts	Forward foreign currency contracts	Written options	Total
500 Index Trust	Equity	\$33,576,833	—	—	\$33,576,833
Capital Appreciation Value Trust	Equity	—	—	\$1,488,551	\$1,488,551
Emerging Markets Value Trust	Equity	\$41,438	—	—	\$41,438
Financial Industries Trust	Currency	—	\$(625,234)	—	\$(625,234)
Global Equity Trust	Currency	—	\$(252,021)	—	\$(252,021)
International Equity Index Trust	Equity	\$2,234,455	—	—	\$2,234,455
International Small Company Trust	Equity	\$120,747	—	—	\$120,747
Mid Cap Index Trust	Equity	\$7,814,383	—	—	\$7,814,383
Small Cap Index Trust	Equity	\$3,060,469	—	—	\$3,060,469
Strategic Equity Allocation Trust	Equity	\$56,772,531	—	—	\$56,772,531
Total Stock Market Index Trust	Equity	\$3,366,758	—	—	\$3,366,758

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, 2021:

Statements of operations location - Change in net unrealized appreciation (depreciation) of:					
Portfolio	Risk	Futures contracts	Forward foreign currency contracts	Written options	Total
500 Index Trust	Equity	\$(2,455,966)	—	—	\$(2,455,966)
Capital Appreciation Value Trust	Equity	—	—	\$241,853	\$241,853
Emerging Markets Value Trust	Equity	\$(50,998)	—	—	\$(50,998)
Financial Industries Trust	Currency	—	\$656,480	—	\$656,480
Global Equity Trust	Currency	—	\$451,011	—	\$451,011
International Equity Index Trust	Equity	\$(766,735)	—	—	\$(766,735)
International Small Company Trust	Equity	\$(29,902)	—	—	\$(29,902)
Mid Cap Index Trust	Equity	\$(1,396,824)	—	—	\$(1,396,824)
Small Cap Index Trust	Equity	\$(498,550)	—	—	\$(498,550)
Strategic Equity Allocation Trust	Equity	\$(6,262,112)	—	—	\$(6,262,112)
Total Stock Market Index Trust	Equity	\$82,404	—	—	\$82,404

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 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 and Disciplined Value International Fund, a series of John Hancock Investment Trust.
- *Emerging Markets Value Trust* — 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. Prior to March 1, 2021, the annual rates were a) 1.000% of the first \$100 million of aggregate net assets; and b) 0.950% 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.

Fees and transactions with affiliates, continued

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 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; and c) 0.950% of the excess over \$750 million of aggregate net assets. When aggregate net assets exceed \$750 million, the advisory fee is 0.950% on all net assets.
- *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* — 0.850% of aggregate net assets. Prior to March 1, 2021, 0.950% 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 Stock 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; and c) 0.825% of the excess over \$500 million of aggregate net assets.
- *Mid Value Trust* — 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 exceed \$50 million on any day, the management fee for that day is 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 \$500 million of average net assets; and b) 1.000% of the excess over \$500 million of average net assets.
- *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. Aggregate net assets are 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 its portfolios pursuant to Subadvisory Agreements with the Advisor. Portfolio management is allocated among the following managers:

Portfolio	Subadvisor(s)
Science & Technology Trust	Allianz Global Investors U.S. LLC and T. Rowe Price Associates, Inc.
Disciplined Value International Trust	Boston Partners Global Investors, Inc.
Emerging Markets Value Trust	Dimensional Fund Advisors LP
International Small Company Trust	Dimensional Fund Advisors LP and GW&K Investment Management, LLC

Fees and transactions with affiliates, continued

Portfolio	Subadvisor(s)
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 Small Company Value Trust	T. Rowe Price Associates, Inc.
Mid Cap Stock Trust Real Estate Securities Trust Small Cap Stock Trust Small Cap Value Trust	Wellington Management Company LLP

¹ An affiliate of the Advisor.

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 Index Trust	0.08%
American Growth-Income Trust	0.10%	Mid Cap Stock Trust	0.20%
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	0.25%		

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, 2021, this waiver amounted to 0.01% of the portfolios' average net assets. This agreement expires on July 31, 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 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, 2022, 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.

Fees and transactions with affiliates, continued

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, 2022, and may terminate at any time thereafter.

The Advisor has contractually agreed to waive its management fee for Lifestyle Growth Portfolio by 0.005% of the portfolio's average daily net assets. The expense limitation agreement expires on April 30, 2022, 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. Prior to May 1, 2021, this waiver was voluntary.

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, 2022, 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, 2022, 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 International Small Company 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 portfolio's 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, 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.

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 waive its management fee by 0.07% of the portfolio's average daily net assets of Total Stock Market Index Trust. This waiver may be terminated at any time by the Advisor.

The Advisor has voluntarily agreed to waive its management fee on Science & Technology Trust so that the amount retained by the Advisor after payment of the subadvisory fees for the fund does not exceed 0.45% of the funds' average net assets. This voluntary expense reimbursement may be terminated at any time by the Advisor on notice to the Trust.

The Advisor has voluntarily agreed to reduce the advisory fee that would be payable by Fundamental Large Cap Value Trust (after giving effect to asset-based breakpoints) by 0.003% of the Fund's average daily net assets. 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, 2021, the waivers under these agreements amounted to:

Portfolio	Expense reimbursement by class				Total
	Series I	Series II	Series III	Series NAV	
500 Index Trust	\$5,562,727	\$102,424	—	\$3,093,169	\$8,758,320
American Asset Allocation Trust	15,209	41,511	\$5,548	—	62,268
American Global Growth Trust	1,801	7,635	1,422	—	10,858
American Growth Trust	9,822	31,968	4,531	—	46,321
American Growth-Income Trust	13,484	23,310	9,253	—	46,047
American International Trust	7,340	13,667	1,641	—	22,648
Blue Chip Growth Trust	66,336	25,612	—	315,976	407,924
Capital Appreciation Trust	11,500	3,736	—	16,591	31,827
Capital Appreciation Value Trust	1,668	60,459	—	35,507	97,634
Disciplined Value International Trust	3,520	2,091	—	8,258	13,869
Emerging Markets Value Trust	291	1,521	—	9,205	11,017
Equity Income Trust	36,655	19,413	—	186,736	242,804
Financial Industries Trust	4,815	796	—	1,256	6,867
Fundamental All Cap Core Trust	5,362	2,379	—	94,847	102,588
Fundamental Large Cap Value Trust	25,564	10,135	—	8,224	43,923
Global Equity Trust	11,807	1,218	—	1,997	15,022
Health Sciences Trust	21,330	22,004	—	44,901	88,235
International Equity Index Trust	478,518	30,394	—	634,011	1,142,923
International Small Company Trust	1,181	676	—	3,547	5,404
Lifestyle Balanced Portfolio	1,010	24,545	—	3,547	29,102

Fees and transactions with affiliates, continued

Portfolio	Expense reimbursement by class				Total
	Series I	Series II	Series III	Series NAV	
Lifestyle Conservative Portfolio	\$1,539	\$18,287	—	\$862	\$20,688
Lifestyle Growth Portfolio	6,017	140,859	—	12,703	159,579
Lifestyle Moderate Portfolio	488	9,602	—	1,227	11,317
Mid Cap Index Trust	590,023	39,681	—	144,769	774,473
Mid Cap Stock Trust	10,172	5,097	—	27,446	42,715
Mid Value Trust	65,284	14,607	—	98,556	178,447
Real Estate Securities Trust	2,837	1,502	—	10,435	14,774
Science & Technology Trust	248,985	21,807	—	40,283	311,075
Small Cap Index Trust	144,237	11,510	—	47,986	203,733
Small Cap Opportunities Trust	99,092	38,356	—	37,254	174,702
Small Cap Stock Trust	6,032	1,817	—	11,919	19,768
Small Cap Value Trust	8,149	1,178	—	14,770	24,097
Small Company Value Trust	18,746	14,666	—	20,383	53,795
Strategic Equity Allocation Trust	—	—	—	6,142,277	6,142,277
Total Stock Market Index Trust	229,866	18,979	—	89,853	338,698

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, 2021, 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	0.87%
American Asset Allocation Trust	0.00%*	Lifestyle Balanced Portfolio	0.04%
American Global Growth Trust	0.00%*	Lifestyle Conservative Portfolio	0.02%
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 Index Trust	0.36%
Blue Chip Growth Trust	0.70%	Mid Cap Stock Trust	0.82%
Capital Appreciation Trust	0.69%	Mid Value Trust	0.90%
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	0.88%	Small Cap Index Trust	0.42%
Equity Income Trust	0.65%	Small Cap Opportunities Trust	0.78%
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	0.99%
Global Equity Trust	0.79%	Strategic Equity Allocation Trust	0.49%
Health Sciences Trust	0.90%	Total Stock Market Index Trust	0.40%
International Equity Index Trust	0.27%		

* The JHVIT Feeder Funds do not directly incur investment advisory fees. 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, 2021, 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.

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

Class	Rule 12b-1 Fee
Series I	0.60%

Fees and transactions with affiliates, continued

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

Distribution and service fees for the six months ended June 30, 2021 were:

Portfolio	Distribution and service fees by class			
	Series I	Series II	Series III	Total
500 Index Trust	\$1,146,856	\$ 105,564	\$ —	\$1,252,420
American Asset Allocation Trust	1,045,213	3,572,133	158,997	4,776,343
American Global Growth Trust	123,671	656,934	40,773	821,378
American Growth Trust	674,766	2,750,860	129,985	3,555,611
American Growth-Income Trust	926,919	2,004,940	265,281	3,197,140
American International Trust	505,199	1,176,356	47,103	1,728,658
Blue Chip Growth Trust	95,896	185,200	—	281,096
Capital Appreciation Trust	66,000	107,265	—	173,265
Capital Appreciation Value Trust	1,958	356,433	—	358,391
Disciplined Value International Trust	20,176	59,960	—	80,136
Emerging Markets Value Trust	1,669	43,654	—	45,323
Equity Income Trust	61,240	162,191	—	223,431
Financial Industries Trust	27,540	22,703	—	50,243
Fundamental All Cap Core Trust	30,736	68,130	—	98,866
Fundamental Large Cap Value Trust	108,900	216,137	—	325,037
Global Equity Trust	67,679	34,909	—	102,588
Health Sciences Trust	19,606	101,180	—	120,786
International Equity Index Trust	94,778	30,096	—	124,874
International Small Company Trust	6,773	19,363	—	26,136
Lifestyle Balanced Portfolio	10,104	1,227,312	—	1,237,416
Lifestyle Conservative Portfolio	4,353	259,193	—	263,546
Lifestyle Growth Portfolio	60,160	7,043,476	—	7,103,636
Lifestyle Moderate Portfolio	3,864	379,736	—	383,600
Mid Cap Index Trust	271,358	91,227	—	362,585
Mid Cap Stock Trust	58,373	146,333	—	204,706
Mid Value Trust	59,919	67,021	—	126,940
Real Estate Securities Trust	16,247	43,007	—	59,254
Science & Technology Trust	233,705	102,300	—	336,005
Small Cap Index Trust	122,803	49,026	—	171,829
Small Cap Opportunities Trust	23,072	44,651	—	67,723
Small Cap Stock Trust	34,684	52,215	—	86,899
Small Cap Value Trust	46,674	33,661	—	80,335
Small Company Value Trust	14,745	57,697	—	72,442
Total Stock Market Index Trust	146,008	60,264	—	206,272

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, 2021, the waivers under these agreements amounted to:

Portfolio	Series II
American Asset Allocation Trust	\$285,771
American Global Growth Trust	70,073
American Growth Trust	330,103
American Growth-Income Trust	187,128
American International Trust	31,369

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.

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)
Small Cap Opportunities Trust	Borrower	\$12,300,000	2	0.655%	\$(448)

Fees and transactions with affiliates, continued

Portfolio	Borrower or Lender	Weighted Average Loan Balance	Days Outstanding	Weighted Average Interest Rate	Interest Income (Expense)
Strategic Equity Allocation Trust	Borrower	16,000,000	1	0.660	(293)
500 Index Trust	Lender	3,400,000	1	0.660	62
Blue Chip Growth Trust	Lender	14,000,000	1	0.660	257
Capital Appreciation Trust	Lender	2,400,000	1	0.670	45
Capital Appreciation Value Trust	Lender	12,100,000	2	0.658	443
Disciplined Value International Trust	Lender	4,000,000	1	0.655	73
Emerging Markets Value Trust	Lender	1,400,000	1	0.660	26
Equity Income Trust	Lender	13,700,000	2	0.666	507
Health Sciences Trust	Lender	1,200,000	1	0.655	22
International Equity Index Trust	Lender	9,778,877	4	0.659	716
International Small Company Trust	Lender	900,000	1	0.665	17
Mid Cap Index Trust	Lender	4,100,000	1	0.660	75
Mid Cap Stock Trust	Lender	3,700,000	3	0.660	203
Mid Value Trust	Lender	1,100,000	3	0.660	61
Real Estate Securities Trust	Lender	2,800,000	1	0.660	51
Science & Technology Trust	Lender	5,320,000	2	0.667	197
Small Cap Index Trust	Lender	2,870,563	1	0.660	53
Small Cap Opportunities Trust	Lender	1,900,000	1	0.650	34
Small Cap Stock Trust	Lender	2,700,000	1	0.660	50
Small Cap Value Trust	Lender	8,000,000	1	0.660	147
Small Company Value Trust	Lender	2,650,000	2	0.587	86
Strategic Equity Allocation Trust	Lender	5,400,000	3	0.660	297
Total Stock Market Index Trust	Lender	3,681,528	1	0.660	68

6. Portfolio share transactions

Transactions in portfolios' shares for the six months ended June 30, 2021 and for the year ended December 31, 2020 were as follows:

500 Index Trust	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	3,423,500	\$158,649,195	5,921,233	\$218,381,029
Distributions reinvested	—	—	3,620,049	140,819,888
Repurchased	(4,448,479)	(208,361,570)	(9,756,329)	(365,725,383)
Net decrease	(1,024,979)	\$(49,712,375)	(215,047)	\$(6,524,466)
Series II shares				
Sold	124,952	\$5,785,744	278,601	\$10,159,140
Distributions reinvested	—	—	63,871	2,486,486
Repurchased	(136,947)	(6,508,687)	(573,009)	(20,761,569)
Net decrease	(11,995)	\$(722,943)	(230,537)	\$(8,115,943)
Series NAV shares				
Sold	678,255	\$31,259,889	2,481,106	\$89,192,287
Distributions reinvested	—	—	2,106,519	81,922,505
Repurchased	(2,104,603)	(96,623,302)	(6,996,982)	(265,504,963)
Net decrease	(1,426,348)	\$(65,363,413)	(2,409,357)	\$(94,390,171)
Total net decrease	(2,463,322)	\$(115,798,731)	(2,854,941)	\$(109,030,580)
American Asset Allocation Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	527,300	\$6,739,609	1,019,869	\$12,392,769
Distributions reinvested	—	—	3,555,563	40,739,656
Repurchased	(729,570)	(9,492,004)	(1,692,942)	(20,650,720)
Net increase (decrease)	(202,270)	\$(2,752,395)	2,882,490	\$32,481,705
Series II shares				
Sold	3,818	\$46,585	48,549	\$606,953
Distributions reinvested	—	—	10,249,020	117,374,226
Repurchased	(7,601,800)	(98,829,214)	(9,405,795)	(114,753,634)
Net increase (decrease)	(7,597,982)	\$(98,782,629)	891,774	\$3,227,545

Portfolio share transactions, continued

American Asset Allocation Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series III shares				
Sold	25,732	\$319,857	3,781	\$48,472
Distributions reinvested	—	—	1,372,797	15,804,385
Repurchased	(561,096)	(7,268,387)	(920,846)	(11,348,696)
Net increase (decrease)	(535,364)	\$(6,948,530)	455,732	\$4,504,161
Total net increase (decrease)	(8,335,616)	\$(108,483,554)	4,229,996	\$40,213,411
American Global Growth Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	222,275	\$4,656,932	310,211	\$5,619,188
Distributions reinvested	—	—	146,182	2,575,727
Repurchased	(126,989)	(2,648,200)	(169,318)	(2,780,771)
Net increase	95,286	\$2,008,732	287,075	\$5,414,144
Series II shares				
Sold	116,365	\$2,419,979	227,622	\$3,274,179
Distributions reinvested	—	—	721,701	12,658,629
Repurchased	(889,778)	(18,661,507)	(2,012,493)	(34,683,183)
Net decrease	(773,413)	\$(16,241,528)	(1,063,170)	\$(18,750,375)
Series III shares				
Sold	475	\$10,333	16,897	\$235,937
Distributions reinvested	—	—	132,412	2,331,770
Repurchased	(115,579)	(2,438,196)	(341,858)	(6,017,003)
Net decrease	(115,104)	\$(2,427,863)	(192,549)	\$(3,449,296)
Total net decrease	(793,231)	\$(16,660,659)	(968,644)	\$(16,785,527)
American Growth Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	444,895	\$10,959,644	821,756	\$15,732,978
Distributions reinvested	—	—	1,156,818	23,055,381
Repurchased	(423,122)	(10,422,686)	(1,203,164)	(22,705,775)
Net increase	21,773	\$536,958	775,410	\$16,082,584
Series II shares				
Sold	34,720	\$868,971	346,084	\$5,659,635
Distributions reinvested	—	—	4,176,618	82,362,899
Repurchased	(2,906,860)	(71,212,788)	(8,441,352)	(169,764,408)
Net decrease	(2,872,140)	\$(70,343,817)	(3,918,650)	\$(81,741,874)
Series III shares				
Sold	4,864	\$117,961	1,274	\$24,568
Distributions reinvested	—	—	589,786	11,683,659
Repurchased	(387,758)	(9,609,907)	(1,359,161)	(27,453,411)
Net decrease	(382,894)	\$(9,491,946)	(768,101)	\$(15,745,184)
Total net decrease	(3,233,261)	\$(79,298,805)	(3,911,341)	\$(81,404,474)
American Growth-Income Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	119,528	\$2,077,361	183,326	\$2,819,280
Distributions reinvested	—	—	2,764,183	40,231,022
Repurchased	(937,697)	(15,790,999)	(1,756,412)	(27,399,881)
Net increase (decrease)	(818,169)	\$(13,713,638)	1,191,097	\$15,650,421
Series II shares				
Sold	55,292	\$947,055	1,974,037	\$26,190,185
Distributions reinvested	—	—	4,911,020	71,054,364
Repurchased	(3,394,313)	(57,478,718)	(5,204,133)	(81,022,078)
Net increase (decrease)	(3,339,021)	\$(56,531,663)	1,680,924	\$16,222,471

Portfolio share transactions, continued

American Growth-Income Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series III shares				
Sold	23,265	\$403,131	573,376	\$7,554,893
Distributions reinvested	—	—	1,975,364	28,815,935
Repurchased	(1,225,762)	(20,938,943)	(1,812,495)	(28,414,367)
Net increase (decrease)	(1,202,497)	\$(20,535,812)	736,245	\$7,956,461
Total net increase (decrease)	(5,359,687)	\$(90,781,113)	3,608,266	\$39,829,353
American International Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	318,377	\$6,927,077	1,438,799	\$26,075,864
Distributions reinvested	—	—	396,009	7,212,200
Repurchased	(1,018,029)	(22,309,176)	(805,159)	(14,834,306)
Net increase (decrease)	(699,652)	\$(15,382,099)	1,029,649	\$18,453,758
Series II shares				
Sold	271,054	\$5,721,691	1,542,713	\$23,168,571
Distributions reinvested	—	—	769,296	13,936,196
Repurchased	(1,055,049)	(23,112,877)	(3,167,568)	(60,331,815)
Net decrease	(783,995)	\$(17,391,186)	(855,559)	\$(23,227,048)
Series III shares				
Sold	31,993	\$674,101	180,478	\$2,688,570
Distributions reinvested	—	—	100,503	1,844,292
Repurchased	(115,392)	(2,518,868)	(376,456)	(7,258,610)
Net decrease	(83,399)	\$(1,844,767)	(95,475)	\$(2,725,748)
Total net increase (decrease)	(1,567,046)	\$(34,618,052)	78,615	\$(7,499,038)
Blue Chip Growth Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	106,739	\$4,416,567	103,392	\$4,005,098
Distributions reinvested	—	—	1,276,533	48,329,550
Repurchased	(693,356)	(28,991,789)	(1,275,024)	(47,690,215)
Net increase (decrease)	(586,617)	\$(24,575,222)	104,901	\$4,644,433
Series II shares				
Sold	14,922	\$601,958	142,636	\$5,254,705
Distributions reinvested	—	—	544,652	19,738,173
Repurchased	(387,709)	(15,564,740)	(816,093)	(28,963,362)
Net decrease	(372,787)	\$(14,962,782)	(128,805)	\$(3,970,484)
Series NAV shares				
Sold	1,326,443	\$55,448,020	1,689,367	\$59,372,907
Distributions reinvested	—	—	5,928,792	224,760,504
Repurchased	(4,583,862)	(194,493,841)	(11,896,286)	(432,880,813)
Net decrease	(3,257,419)	\$(139,045,821)	(4,278,127)	\$(148,747,402)
Total net decrease	(4,216,823)	\$(178,583,825)	(4,302,031)	\$(148,073,453)
Capital Appreciation Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	131,558	\$998,675	922,678	\$5,895,320
Distributions reinvested	—	—	3,527,777	24,024,161
Repurchased	(3,136,166)	(24,538,953)	(4,901,499)	(30,940,634)
Net decrease	(3,004,608)	\$(23,540,278)	(451,044)	\$(1,021,153)
Series II shares				
Sold	403,522	\$2,791,639	1,232,228	\$6,883,127
Distributions reinvested	—	—	1,545,840	9,104,998
Repurchased	(1,749,032)	(11,667,485)	(3,025,254)	(16,804,159)
Net decrease	(1,345,510)	\$(8,875,846)	(247,186)	\$(816,034)

Portfolio share transactions, continued

Capital Appreciation Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	1,631,066	\$12,875,201	5,259,711	\$34,080,171
Distributions reinvested	—	—	4,692,330	32,189,382
Repurchased	(3,605,369)	(27,006,002)	(12,080,769)	(76,240,730)
Net decrease	(1,974,303)	\$(14,130,801)	(2,128,728)	\$(9,971,177)
Total net decrease	(6,324,421)	\$(46,546,925)	(2,826,958)	\$(11,808,364)
Capital Appreciation Value Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	242,669	\$3,489,974	103,645	\$1,297,857
Distributions reinvested	—	—	41,423	514,065
Repurchased	(32,885)	(473,347)	(269,017)	(3,161,091)
Net increase (decrease)	209,784	\$3,016,627	(123,949)	\$(1,349,169)
Series II shares				
Sold	237,090	\$3,302,525	214,189	\$2,803,112
Distributions reinvested	—	—	1,993,970	24,625,527
Repurchased	(2,304,102)	(32,398,424)	(2,930,899)	(36,750,743)
Net decrease	(2,067,012)	\$(29,095,899)	(722,740)	\$(9,322,104)
Series NAV shares				
Sold	1,090,163	\$15,280,440	1,440,088	\$18,173,546
Distributions reinvested	—	—	1,061,455	13,130,202
Repurchased	(407,976)	(5,787,526)	(953,562)	(11,983,369)
Net increase	682,187	\$9,492,914	1,547,981	\$19,320,379
Total net increase (decrease)	(1,175,041)	\$(16,586,358)	701,292	\$8,649,106
Disciplined Value International Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	54,292	\$785,323	160,080	\$1,770,429
Distributions reinvested	—	—	130,430	1,438,637
Repurchased	(405,208)	(5,738,599)	(810,267)	(9,167,346)
Net decrease	(350,916)	\$(4,953,276)	(519,757)	\$(5,958,280)
Series II shares				
Sold	41,581	\$603,438	197,958	\$2,235,610
Distributions reinvested	—	—	71,958	793,702
Repurchased	(306,428)	(4,366,161)	(601,995)	(6,890,451)
Net decrease	(264,847)	\$(3,762,723)	(332,079)	\$(3,861,139)
Series NAV shares				
Sold	438,665	\$6,332,648	939,068	\$9,869,347
Distributions reinvested	—	—	316,378	3,461,172
Repurchased	(753,055)	(10,815,542)	(1,316,739)	(15,073,683)
Net decrease	(314,390)	\$(4,482,894)	(61,293)	\$(1,743,164)
Total net decrease	(930,153)	\$(13,198,893)	(913,129)	\$(11,562,583)
Emerging Markets Value Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	94,720	\$1,001,813	49,767	\$392,560
Distributions reinvested	—	—	15,181	124,789
Repurchased	(87,645)	(946,085)	(78,579)	(672,630)
Net increase (decrease)	7,075	\$55,728	(13,631)	\$(155,281)
Series II shares				
Sold	255,038	\$2,642,381	397,541	\$2,947,587
Distributions reinvested	—	—	77,731	638,953
Repurchased	(454,766)	(4,815,322)	(707,653)	(5,949,846)
Net decrease	(199,728)	\$(2,172,941)	(232,381)	\$(2,363,306)

Portfolio share transactions, continued

Emerging Markets Value Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	989,490	\$10,486,031	3,074,065	\$25,601,816
Distributions reinvested	—	—	495,136	4,060,113
Repurchased	(1,024,192)	(10,746,448)	(3,681,539)	(30,189,053)
Net decrease	(34,702)	\$(260,417)	(112,338)	\$(527,124)
Total net decrease	(227,355)	\$(2,377,630)	(358,350)	\$(3,045,711)
Equity Income Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	208,043	\$3,370,015	193,014	\$2,401,652
Distributions reinvested	—	—	1,847,720	21,710,712
Repurchased	(945,310)	(14,545,309)	(2,281,367)	(30,245,963)
Net decrease	(737,267)	\$(11,175,294)	(240,633)	\$(6,133,599)
Series II shares				
Sold	263,364	\$4,279,206	286,348	\$3,459,695
Distributions reinvested	—	—	981,536	11,464,344
Repurchased	(720,459)	(11,209,665)	(1,499,805)	(19,362,150)
Net decrease	(457,095)	\$(6,930,459)	(231,921)	\$(4,438,111)
Series NAV shares				
Sold	3,508,493	\$52,090,179	9,349,611	\$108,715,328
Distributions reinvested	—	—	9,907,677	115,622,593
Repurchased	(8,209,216)	(129,086,990)	(21,503,462)	(275,145,296)
Net decrease	(4,700,723)	\$(76,996,811)	(2,246,174)	\$(50,807,375)
Total net decrease	(5,895,085)	\$(95,102,564)	(2,718,728)	\$(61,379,085)
Financial Industries Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	1,252,013	\$18,275,908	877,874	\$10,042,802
Distributions reinvested	—	—	845,030	9,295,328
Repurchased	(753,403)	(11,040,218)	(2,474,960)	(29,795,596)
Net increase (decrease)	498,610	\$7,235,690	(752,056)	\$(10,457,466)
Series II shares				
Sold	356,482	\$5,248,962	99,663	\$1,101,630
Distributions reinvested	—	—	130,970	1,427,577
Repurchased	(87,855)	(1,263,813)	(264,244)	(3,067,024)
Net increase (decrease)	268,627	\$3,985,149	(33,611)	\$(537,817)
Series NAV shares				
Sold	276,248	\$4,047,486	126,550	\$1,528,459
Distributions reinvested	—	—	219,720	2,408,134
Repurchased	(108,397)	(1,547,733)	(418,969)	(4,977,404)
Net increase (decrease)	167,851	\$2,499,753	(72,699)	\$(1,040,811)
Total net increase (decrease)	935,088	\$13,720,592	(858,366)	\$(12,036,094)
Fundamental All Cap Core Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	143,551	\$4,880,660	187,477	\$4,449,273
Distributions reinvested	—	—	134,814	3,553,697
Repurchased	(462,799)	(15,005,315)	(1,211,487)	(29,521,410)
Net decrease	(319,248)	\$(10,124,655)	(889,196)	\$(21,518,440)
Series II shares				
Sold	67,678	\$2,333,932	41,530	\$961,810
Distributions reinvested	—	—	53,929	1,417,804
Repurchased	(148,885)	(4,966,340)	(372,864)	(9,505,554)
Net decrease	(81,207)	\$(2,632,408)	(277,405)	\$(7,125,940)

Portfolio share transactions, continued

Fundamental All Cap Core Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	7,805	\$273,039	385,095	\$8,567,156
Distributions reinvested	—	—	2,196,683	58,278,006
Repurchased	(2,352,043)	(79,047,215)	(4,910,060)	(124,884,034)
Net decrease	(2,344,238)	\$(78,774,176)	(2,328,282)	\$(58,038,872)
Total net decrease	(2,744,693)	\$(91,531,239)	(3,494,883)	\$(86,683,252)
Fundamental Large Cap Value Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	565,209	\$16,518,875	260,365	\$5,407,923
Distributions reinvested	—	—	489,839	10,560,919
Repurchased	(682,292)	(19,301,484)	(2,625,547)	(56,668,522)
Net decrease	(117,083)	\$(2,782,609)	(1,875,343)	\$(40,699,680)
Series II shares				
Sold	197,355	\$5,789,463	285,956	\$5,309,493
Distributions reinvested	—	—	186,839	4,060,006
Repurchased	(647,310)	(18,628,942)	(1,194,985)	(26,215,465)
Net decrease	(449,955)	\$(12,839,479)	(722,190)	\$(16,845,966)
Series NAV shares				
Sold	325,561	\$9,328,523	1,300,305	\$26,713,513
Distributions reinvested	—	—	153,022	3,300,686
Repurchased	(307,518)	(8,739,024)	(679,102)	(14,888,265)
Net increase	18,043	\$589,499	774,225	\$15,125,934
Total net decrease	(548,995)	\$(15,032,589)	(1,823,308)	\$(42,419,712)
Global Equity Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	10,871	\$257,654	182,495	\$2,986,832
Issued in reorganization (Note 13)	—	—	7,506,500	144,970,081
Distributions reinvested	—	—	120,446	2,255,953
Repurchased	(1,008,983)	(22,548,978)	(818,580)	(15,582,367)
Net increase (decrease)	(998,112)	\$(22,291,324)	6,990,861	\$134,630,499
Series II shares				
Sold	13,848	\$307,827	26,836	\$508,580
Distributions reinvested	—	—	27,029	503,822
Repurchased	(88,664)	(1,960,335)	(301,261)	(5,486,252)
Net decrease	(74,816)	\$(1,652,508)	(247,396)	\$(4,473,850)
Series NAV shares				
Sold	29,469	\$641,052	116,006	\$2,128,612
Distributions reinvested	—	—	47,706	892,097
Repurchased	(89,264)	(1,998,045)	(217,447)	(4,104,092)
Net decrease	(59,795)	\$(1,356,993)	(53,735)	\$(1,083,383)
Total net increase (decrease)	(1,132,723)	\$(25,300,825)	6,689,730	\$129,073,266
Health Sciences Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	30,808	\$998,394	200,168	\$5,431,964
Distributions reinvested	—	—	267,269	7,609,149
Repurchased	(207,112)	(6,585,591)	(542,151)	(15,438,390)
Net decrease	(176,304)	\$(5,587,197)	(74,714)	\$(2,397,277)
Series II shares				
Sold	39,096	\$1,151,713	232,708	\$5,820,723
Distributions reinvested	—	—	335,724	8,601,256
Repurchased	(388,857)	(11,104,934)	(447,561)	(11,330,166)
Net increase (decrease)	(349,761)	\$(9,953,221)	120,871	\$3,091,813

Portfolio share transactions, continued

Health Sciences Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	235,447	\$7,635,305	360,720	\$10,488,088
Distributions reinvested	—	—	506,196	14,689,821
Repurchased	(175,252)	(5,643,574)	(479,739)	(13,754,589)
Net increase	60,195	\$1,991,731	387,177	\$11,423,320
Total net increase (decrease)	(465,870)	\$(13,548,687)	433,334	\$12,117,856
International Equity Index Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	849,528	\$17,655,874	930,796	\$15,948,275
Distributions reinvested	—	—	644,937	10,938,135
Repurchased	(944,977)	(19,568,755)	(2,744,009)	(45,556,909)
Net decrease	(95,449)	\$(1,912,881)	(1,168,276)	\$(18,670,499)
Series II shares				
Sold	44,501	\$913,886	92,935	\$1,554,558
Distributions reinvested	—	—	38,661	656,853
Repurchased	(46,566)	(965,648)	(192,743)	(3,157,110)
Net decrease	(2,065)	\$(51,762)	(61,147)	\$(945,699)
Series NAV shares				
Sold	545,280	\$11,348,036	1,487,526	\$25,201,951
Distributions reinvested	—	—	875,406	14,838,122
Repurchased	(841,344)	(17,217,286)	(2,644,943)	(45,231,553)
Net decrease	(296,064)	\$(5,869,250)	(282,011)	\$(5,191,480)
Total net decrease	(393,578)	\$(7,833,893)	(1,511,434)	\$(24,807,678)
International Small Company Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	21,395	\$355,480	39,450	\$474,755
Distributions reinvested	—	—	100,036	1,259,454
Repurchased	(159,155)	(2,509,728)	(257,699)	(3,259,266)
Net decrease	(137,760)	\$(2,154,248)	(118,213)	\$(1,525,057)
Series II shares				
Sold	36,536	\$584,484	89,275	\$1,185,643
Distributions reinvested	—	—	52,312	658,088
Repurchased	(107,932)	(1,733,477)	(164,676)	(2,044,024)
Net decrease	(71,396)	\$(1,148,993)	(23,089)	\$(200,293)
Series NAV shares				
Sold	581,025	\$9,306,638	573,793	\$6,819,431
Distributions reinvested	—	—	284,133	3,580,074
Repurchased	(451,969)	(7,181,182)	(849,215)	(10,833,196)
Net increase (decrease)	129,056	\$2,125,456	8,711	\$(433,691)
Total net decrease	(80,100)	\$(1,177,785)	(132,591)	\$(2,159,041)
Lifestyle Balanced Portfolio				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	233,541	\$3,920,314	359,279	\$5,657,155
Distributions reinvested	—	—	139,133	2,212,734
Repurchased	(348,987)	(5,855,836)	(434,863)	(6,537,668)
Net increase (decrease)	(115,446)	\$(1,935,522)	63,549	\$1,332,221
Series II shares				
Sold	2,105,338	\$35,319,837	8,138,103	\$124,512,209
Distributions reinvested	—	—	3,147,016	50,051,972
Repurchased	(2,627,112)	(44,403,873)	(8,461,923)	(122,726,712)
Net increase (decrease)	(521,774)	\$(9,084,036)	2,823,196	\$51,837,469

Portfolio share transactions, continued

Lifestyle Balanced Portfolio, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	703,628	\$11,882,665	942,803	\$14,741,841
Distributions reinvested	—	—	470,145	7,473,357
Repurchased	(209,607)	(3,514,191)	(456,097)	(7,109,453)
Net increase	494,021	\$8,368,474	956,851	\$15,105,745
Total net increase (decrease)	(143,199)	\$(2,651,084)	3,843,596	\$68,275,435
Lifestyle Conservative Portfolio				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	319,061	\$4,604,533	520,129	\$7,319,025
Distributions reinvested	—	—	53,824	771,879
Repurchased	(196,700)	(2,835,945)	(334,619)	(4,659,629)
Net increase	122,361	\$1,768,588	239,334	\$3,431,275
Series II shares				
Sold	1,253,834	\$18,106,248	4,057,176	\$56,829,785
Distributions reinvested	—	—	659,031	9,455,527
Repurchased	(1,608,013)	(23,222,755)	(2,705,610)	(38,146,901)
Net increase (decrease)	(354,179)	\$(5,116,507)	2,010,597	\$28,138,411
Series NAV shares				
Sold	171,184	\$2,464,267	524,681	\$7,533,847
Distributions reinvested	—	—	28,676	411,202
Repurchased	(118,715)	(1,700,955)	(237,820)	(3,399,644)
Net increase	52,469	\$763,312	315,537	\$4,545,405
Total net increase (decrease)	(179,349)	\$(2,584,607)	2,565,468	\$36,115,091
Lifestyle Growth Portfolio				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	274,956	\$5,160,600	478,268	\$7,983,782
Issued in reorganization (Note 13)	170,489	3,248,951	—	—
Distributions reinvested	—	—	988,609	16,683,731
Repurchased	(762,965)	(14,146,317)	(1,437,751)	(23,610,633)
Net increase (decrease)	(317,520)	\$(5,736,766)	29,126	\$1,056,880
Series II shares				
Sold	184,130	\$3,105,863	6,116,415	\$101,042,598
Issued in reorganization (Note 13)	866,692	16,521,890	—	—
Distributions reinvested	—	—	23,030,720	388,074,250
Repurchased	(23,645,656)	(444,264,749)	(43,922,767)	(716,089,958)
Net decrease	(22,594,834)	\$(424,636,996)	(14,775,632)	\$(226,973,110)
Series NAV shares				
Sold	1,428,461	\$27,056,177	1,568,699	\$26,088,516
Issued in reorganization (Note 13)	1,012,011	19,278,479	—	—
Distributions reinvested	—	—	1,997,743	33,722,560
Repurchased	(808,980)	(15,406,315)	(1,243,416)	(20,476,111)
Net increase	1,631,492	\$30,928,341	2,323,026	\$39,334,965
Total net decrease	(21,280,862)	\$(399,445,421)	(12,423,480)	\$(186,581,265)
Lifestyle Moderate Portfolio				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	186,024	\$2,970,576	204,658	\$3,075,944
Distributions reinvested	—	—	48,127	741,472
Repurchased	(129,963)	(2,089,657)	(152,179)	(2,217,252)
Net increase	56,061	\$880,919	100,606	\$1,600,164
Series II shares				
Sold	688,031	\$11,043,015	3,415,787	\$51,266,722
Distributions reinvested	—	—	1,006,770	15,517,113
Repurchased	(1,436,779)	(23,029,559)	(3,072,543)	(43,987,991)
Net increase (decrease)	(748,748)	\$(11,986,544)	1,350,014	\$22,795,844

Portfolio share transactions, continued

Lifestyle Moderate Portfolio, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	412,754	\$6,577,879	419,117	\$6,367,573
Distributions reinvested	—	—	120,007	1,848,646
Repurchased	(130,507)	(2,077,174)	(339,395)	(5,021,374)
Net increase	282,247	\$4,500,705	199,729	\$3,194,845
Total net increase (decrease)	(410,440)	\$(6,604,920)	1,650,349	\$27,590,853
Mid Cap Index Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	1,127,548	\$27,632,176	612,824	\$10,117,174
Distributions reinvested	—	—	5,773,435	105,191,983
Repurchased	(3,557,022)	(85,543,694)	(8,678,002)	(167,035,907)
Net decrease	(2,429,474)	\$(57,911,518)	(2,291,743)	\$(51,726,750)
Series II shares				
Sold	39,545	\$964,073	44,091	\$694,714
Distributions reinvested	—	—	383,728	6,949,314
Repurchased	(183,378)	(4,384,331)	(562,204)	(10,661,059)
Net decrease	(143,833)	\$(3,420,258)	(134,385)	\$(3,017,031)
Series NAV shares				
Sold	1,429,102	\$34,875,648	1,980,024	\$37,546,279
Distributions reinvested	—	—	1,338,404	24,385,729
Repurchased	(1,307,220)	(31,150,273)	(2,646,056)	(52,461,826)
Net increase	121,882	\$3,725,375	672,372	\$9,470,182
Total net decrease	(2,451,425)	\$(57,606,401)	(1,753,756)	\$(45,273,599)
Mid Cap Stock Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	52,244	\$1,451,302	98,756	\$2,052,636
Distributions reinvested	—	—	1,136,605	26,323,767
Repurchased	(693,449)	(18,875,573)	(1,579,565)	(34,220,879)
Net decrease	(641,205)	\$(17,424,271)	(344,204)	\$(5,844,476)
Series II shares				
Sold	33,026	\$836,608	166,453	\$3,272,229
Distributions reinvested	—	—	694,907	14,718,135
Repurchased	(620,134)	(15,341,352)	(982,712)	(19,296,684)
Net decrease	(587,108)	\$(14,504,744)	(121,352)	\$(1,306,320)
Series NAV shares				
Sold	883,237	\$24,125,398	2,745,766	\$52,818,802
Distributions reinvested	—	—	2,903,582	68,553,560
Repurchased	(3,068,571)	(86,000,543)	(11,001,058)	(226,547,696)
Net decrease	(2,185,334)	\$(61,875,145)	(5,351,710)	\$(105,175,334)
Total net decrease	(3,413,647)	\$(93,804,160)	(5,817,266)	\$(112,326,130)
Mid Value Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	1,864,597	\$22,157,441	447,317	\$4,046,977
Distributions reinvested	—	—	855,678	7,529,965
Repurchased	(1,580,753)	(18,403,645)	(5,297,461)	(46,155,571)
Net increase (decrease)	283,844	\$3,753,796	(3,994,466)	\$(34,578,629)
Series II shares				
Sold	576,239	\$7,027,207	76,233	\$596,114
Distributions reinvested	—	—	181,778	1,603,282
Repurchased	(554,962)	(6,553,247)	(792,572)	(6,794,326)
Net increase (decrease)	21,277	\$473,960	(534,561)	\$(4,594,930)

Portfolio share transactions, continued

Mid Value Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	450,829	\$5,380,343	4,439,383	\$33,012,684
Distributions reinvested	—	—	1,488,463	13,009,167
Repurchased	(4,823,676)	(56,454,165)	(11,448,285)	(97,593,630)
Net decrease	(4,372,847)	\$(51,073,822)	(5,520,439)	\$(51,571,779)
Total net decrease	(4,067,726)	\$(46,846,066)	(10,049,466)	\$(90,745,338)
Real Estate Securities Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	26,412	\$610,184	123,621	\$2,813,924
Distributions reinvested	—	—	476,394	8,384,536
Repurchased	(217,283)	(4,529,989)	(478,981)	(9,519,121)
Net increase (decrease)	(190,871)	\$(3,919,805)	121,034	\$1,679,339
Series II shares				
Sold	88,130	\$2,023,296	106,885	\$2,137,414
Distributions reinvested	—	—	253,148	4,452,874
Repurchased	(149,705)	(3,191,563)	(380,052)	(7,521,677)
Net decrease	(61,575)	\$(1,168,267)	(20,019)	\$(931,389)
Series NAV shares				
Sold	140,374	\$3,042,245	603,549	\$11,525,082
Distributions reinvested	—	—	1,741,969	30,449,623
Repurchased	(456,406)	(9,613,498)	(1,612,099)	(33,721,171)
Net increase (decrease)	(316,032)	\$(6,571,253)	733,419	\$8,253,534
Total net increase (decrease)	(568,478)	\$(11,659,325)	834,434	\$9,001,484
Science & Technology Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	343,019	\$15,236,683	2,182,944	\$74,009,543
Distributions reinvested	—	—	2,221,111	80,848,453
Repurchased	(2,578,869)	(112,514,179)	(4,503,526)	(147,635,681)
Net increase (decrease)	(2,235,850)	\$(97,277,496)	(99,471)	\$7,222,315
Series II shares				
Sold	119,454	\$4,862,007	427,671	\$13,551,802
Distributions reinvested	—	—	222,328	7,556,916
Repurchased	(310,543)	(12,468,692)	(625,532)	(19,389,051)
Net increase (decrease)	(191,089)	\$(7,606,685)	24,467	\$1,719,667
Series NAV shares				
Sold	137,912	\$6,146,556	692,480	\$24,440,429
Distributions reinvested	—	—	317,019	11,723,380
Repurchased	(137,993)	(6,154,175)	(571,759)	(19,249,000)
Net increase (decrease)	(81)	\$(7,619)	437,740	\$16,914,809
Total net increase (decrease)	(2,427,020)	\$(104,891,800)	362,736	\$25,856,791
Small Cap Index Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	2,373,781	\$44,247,503	1,435,525	\$18,707,386
Distributions reinvested	—	—	2,233,603	29,595,245
Repurchased	(2,115,086)	(38,869,951)	(4,578,414)	(60,901,980)
Net increase (decrease)	258,695	\$5,377,552	(909,286)	\$(12,599,349)
Series II shares				
Sold	82,248	\$1,511,625	60,163	\$688,288
Distributions reinvested	—	—	191,866	2,524,960
Repurchased	(202,818)	(3,718,208)	(381,841)	(5,281,043)
Net decrease	(120,570)	\$(2,206,583)	(129,812)	\$(2,067,795)

Portfolio share transactions, continued

Small Cap Index Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	1,178,328	\$21,802,579	1,410,892	\$18,063,257
Distributions reinvested	—	—	947,659	12,565,960
Repurchased	(1,279,176)	(23,211,278)	(4,136,301)	(59,821,934)
Net decrease	(100,848)	\$(1,408,699)	(1,777,750)	\$(29,192,717)
Total net increase (decrease)	37,277	\$1,762,270	(2,816,848)	\$(43,859,861)
Small Cap Opportunities Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	48,725	\$1,520,412	44,823	\$837,166
Distributions reinvested	—	—	203,462	4,400,886
Repurchased	(235,484)	(7,264,870)	(386,450)	(8,505,166)
Net decrease	(186,759)	\$(5,744,458)	(138,165)	\$(3,267,114)
Series II shares				
Sold	157,138	\$4,846,728	49,408	\$908,419
Distributions reinvested	—	—	77,598	1,638,867
Repurchased	(151,847)	(4,628,353)	(212,108)	(4,685,305)
Net increase (decrease)	5,291	\$218,375	(85,102)	\$(2,138,019)
Series NAV shares				
Sold	540,825	\$17,447,346	177,026	\$3,606,736
Distributions reinvested	—	—	74,320	1,594,913
Repurchased	(596,947)	(18,996,136)	(120,645)	(2,682,580)
Net increase (decrease)	(56,122)	\$(1,548,790)	130,701	\$2,519,069
Total net decrease	(237,590)	\$(7,074,873)	(92,566)	\$(2,886,064)
Small Cap Stock Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	1,033,203	\$13,077,081	1,964,872	\$19,501,951
Distributions reinvested	—	—	1,254,833	12,335,008
Repurchased	(2,154,931)	(26,747,976)	(2,805,463)	(24,221,348)
Net increase (decrease)	(1,121,728)	\$(13,670,895)	414,242	\$7,615,611
Series II shares				
Sold	155,628	\$1,793,926	256,688	\$2,254,350
Distributions reinvested	—	—	484,559	4,351,340
Repurchased	(561,926)	(6,329,996)	(1,074,533)	(8,912,272)
Net decrease	(406,298)	\$(4,536,070)	(333,286)	\$(2,306,582)
Series NAV shares				
Sold	2,931,521	\$38,803,452	1,335,450	\$13,980,624
Distributions reinvested	—	—	2,350,557	23,599,592
Repurchased	(3,176,114)	(38,921,815)	(2,877,928)	(26,311,259)
Net increase (decrease)	(244,593)	\$(118,363)	808,079	\$11,268,957
Total net increase (decrease)	(1,772,619)	\$(18,325,328)	889,035	\$16,577,986
Small Cap Value Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	765,726	\$13,288,111	575,380	\$7,511,713
Distributions reinvested	—	—	1,595,451	19,033,726
Repurchased	(1,288,963)	(21,558,747)	(2,791,403)	(38,320,748)
Net decrease	(523,237)	\$(8,270,636)	(620,572)	\$(11,775,309)
Series II shares				
Sold	358,867	\$6,135,501	210,747	\$2,684,744
Distributions reinvested	—	—	209,719	2,483,074
Repurchased	(287,292)	(4,884,274)	(394,590)	(5,369,034)
Net increase (decrease)	71,575	\$1,251,227	25,876	\$(201,216)

Portfolio share transactions, continued

Small Cap Value Trust, Cont'd	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	1,534,601	\$24,948,031	7,518,846	\$96,121,210
Distributions reinvested	—	—	2,352,828	27,951,600
Repurchased	(2,522,692)	(43,976,394)	(4,435,738)	(57,635,557)
Net increase (decrease)	(988,091)	\$(19,028,363)	5,435,936	\$66,437,253
Total net increase (decrease)	(1,439,753)	\$(26,047,772)	4,841,240	\$54,460,728
Small Company Value Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	220,429	\$2,698,033	131,706	\$1,136,409
Distributions reinvested	—	—	354,922	3,126,866
Repurchased	(351,876)	(4,167,966)	(784,978)	(7,120,221)
Net decrease	(131,447)	\$(1,469,933)	(298,350)	\$(2,856,946)
Series II shares				
Sold	65,588	\$762,303	81,940	\$587,391
Distributions reinvested	—	—	303,681	2,547,886
Repurchased	(390,854)	(4,420,808)	(684,570)	(5,809,205)
Net decrease	(325,266)	\$(3,658,505)	(298,949)	\$(2,673,928)
Series NAV shares				
Sold	306,648	\$3,649,644	1,101,417	\$8,710,384
Distributions reinvested	—	—	386,010	3,377,586
Repurchased	(390,909)	(4,600,160)	(373,545)	(3,383,568)
Net increase (decrease)	(84,261)	\$(950,516)	1,113,882	\$8,704,402
Total net increase (decrease)	(540,974)	\$(6,078,954)	516,583	\$3,173,528
Strategic Equity Allocation Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series NAV shares				
Sold	35,068	\$769,445	21,176,427	\$346,232,324
Distributions reinvested	—	—	44,896,942	831,491,357
Repurchased	(55,234,313)	(1,242,201,603)	(100,319,007)	(1,907,703,990)
Net decrease	(55,199,245)	\$(1,241,432,158)	(34,245,638)	\$(729,980,309)
Total net decrease	(55,199,245)	\$(1,241,432,158)	(34,245,638)	\$(729,980,309)
Total Stock Market Index Trust				
	Six Months Ended 6-30-21		Year Ended 12-31-20	
	Shares	Amount	Shares	Amount
Series I shares				
Sold	692,586	\$19,668,299	1,177,504	\$27,244,563
Distributions reinvested	—	—	2,159,217	50,331,351
Repurchased	(1,457,845)	(41,482,855)	(4,279,332)	(100,050,186)
Net decrease	(765,259)	\$(21,814,556)	(942,611)	\$(22,474,272)
Series II shares				
Sold	75,917	\$2,130,532	41,003	\$921,078
Distributions reinvested	—	—	177,421	4,117,933
Repurchased	(122,086)	(3,434,330)	(205,885)	(4,918,636)
Net increase (decrease)	(46,169)	\$(1,303,798)	12,539	\$120,375
Series NAV shares				
Sold	110,309	\$3,083,652	809,667	\$18,270,330
Distributions reinvested	—	—	853,927	19,905,047
Repurchased	(307,754)	(8,658,023)	(1,121,765)	(26,860,314)
Net increase (decrease)	(197,445)	\$(5,574,371)	541,829	\$11,315,063
Total net decrease	(1,008,873)	\$(28,692,725)	(388,243)	\$(11,038,834)

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 98.98%, 91.18%, 97.71% and 94.67% of Series II, respectively, and Emerging Markets Value Trust and International Equity Index Trust, where affiliates owned 64.19% and 99.98% of Series NAV, respectively, on June 30, 2021. 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, 2021:

Portfolio	Purchases	Sales
500 Index Trust	\$58,374,667	\$53,684,597
American Asset Allocation Trust	53,037,280	114,313,247
American Global Growth Trust	16,709,958	21,360,689
American Growth Trust	141,633,805	85,030,435
American Growth-Income Trust	15,499,998	94,455,936
American International Trust	9,345,601	45,389,823
Blue Chip Growth Trust	379,176,827	564,043,217
Capital Appreciation Trust	172,209,710	215,754,041
Capital Appreciation Value Trust	132,974,269	136,515,548
Disciplined Value International Trust	110,619,399	120,944,627
Emerging Markets Value Trust	25,197,973	27,612,168
Equity Income Trust	207,698,022	286,198,473
Financial Industries Trust	68,023,898	53,185,540
Fundamental All Cap Core Trust	114,336,574	192,328,044
Fundamental Large Cap Value Trust	155,349,486	170,394,235
Global Equity Trust	140,241,311	163,511,354
Health Sciences Trust	46,623,699	61,697,794
International Equity Index Trust	20,049,052	25,959,172
International Small Company Trust	16,348,790	16,319,657
Lifestyle Balanced Portfolio	51,355,607	55,574,553
Lifestyle Conservative Portfolio	22,115,166	25,031,052
Lifestyle Growth Portfolio	135,070,590	582,380,152
Lifestyle Moderate Portfolio	19,136,879	26,238,216
Mid Cap Index Trust	115,922,459	230,031,421
Mid Cap Stock Trust	377,765,626	457,209,881
Mid Value Trust	96,299,572	177,755,794
Real Estate Securities Trust	141,028,425	145,730,081
Science & Technology Trust	543,344,947	655,998,709
Small Cap Index Trust	104,086,581	115,385,932
Small Cap Opportunities Trust	33,155,232	40,196,648
Small Cap Stock Trust	296,310,820	305,171,365
Small Cap Value Trust	79,094,576	105,215,692
Small Company Value Trust	22,711,926	30,792,589
Strategic Equity Allocation Trust	258,662,963	1,562,033,575
Total Stock Market Index Trust	17,111,913	62,968,004

8. 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, 2021, 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	7.5%
	Strategic Equity Allocation Trust	6.5%
Lifestyle Growth Portfolio	Strategic Equity Allocation Trust	48.4%
	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*	103,598	\$5,359,566	\$14,675,790	\$(18,998,552)	\$(998)	\$649	\$22,294	—	\$1,036,455

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	
Blue Chip Growth Trust									
John Hancock Collateral Trust*	615,495	\$675,961	\$37,832,167	\$(32,349,907)	\$(209)	\$(232)	\$8,833	—	\$6,157,780
Capital Appreciation Trust									
John Hancock Collateral Trust*	—	\$11,474,585	\$22,391,223	\$(33,866,107)	\$(647)	\$946	\$300	—	—
Capital Appreciation Value Trust									
John Hancock Collateral Trust*	—	\$140,752	\$3,869,246	\$(4,009,990)	\$(15)	\$7	—	—	—
Disciplined Value International Trust									
John Hancock Collateral Trust*	953,970	\$1,737,079	\$62,192,533	\$(54,384,833)	\$(623)	\$(71)	\$55,445	—	\$9,544,085
Emerging Markets Value Trust									
John Hancock Collateral Trust*	254,590	\$3,968,006	\$14,688,344	\$(16,108,678)	\$(733)	\$131	\$46,718	—	\$2,547,070
Equity Income Trust									
John Hancock Collateral Trust*	662,848	\$9,267,717	\$57,579,004	\$(60,213,788)	\$(1,655)	\$250	\$14,801	—	\$6,631,528
Financial Industries Trust									
John Hancock Collateral Trust*	—	\$191,525	\$359,550	\$(551,087)	\$12	—	\$54	—	—
International Equity Index Trust									
John Hancock Collateral Trust*	737,106	\$20,951,501	\$76,144,414	\$(89,719,451)	\$(3,984)	\$1,967	\$64,670	—	\$7,374,447
International Small Company Trust									
John Hancock Collateral Trust*	197,422	\$7,803,195	\$8,480,651	\$(14,308,126)	\$(1,951)	\$1,363	\$52,493	—	\$1,975,132
Lifestyle Balanced Portfolio									
Select Bond	41,563,537	\$562,356,901	\$48,332,095	\$(5,207,549)	\$286,946	\$(5,590,916)	—	—	\$600,177,477
Strategic Equity Allocation	25,293,976	\$74,703,440	\$3,023,512	\$(50,367,003)	12,643,608	60,728,384	—	—	600,731,941
					\$12,930,554	\$55,137,468	—	—	\$1,200,909,418
Lifestyle Conservative Portfolio									
Select Bond	13,014,924	\$186,813,798	\$15,959,763	\$(12,958,131)	\$447,505	\$(2,327,435)	—	—	\$187,935,500
Strategic Equity Allocation	1,976,707	\$4,859,783	\$6,155,403	\$(12,072,920)	1,972,567	4,031,969	—	—	46,946,802
					\$2,420,072	\$1,704,534	—	—	\$234,882,302
Lifestyle Growth Portfolio									
Select Bond	133,813,508	\$1,805,768,365	\$146,557,985	\$(2,793,581)	\$156,704	\$(17,422,415)	—	—	\$1,932,267,058
Strategic Equity Allocation	189,836,764	\$4,495,884,799	\$22,722,397	\$(579,586,267)	148,407,167	421,195,039	—	—	4,508,623,135
					\$148,563,871	\$403,772,624**	—	—	\$6,440,890,193
Lifestyle Moderate Portfolio									
Select Bond	15,192,726	\$212,440,006	\$17,473,252	\$(8,517,936)	\$481,892	\$(2,494,254)	—	—	\$219,382,960
Strategic Equity Allocation	6,138,183	\$143,764,119	\$1,663,627	\$(17,720,280)	4,373,737	13,700,639	—	—	145,781,842
					\$4,855,629	\$11,206,385	—	—	\$365,164,802
Mid Cap Index Trust									
John Hancock Collateral Trust*	609,581	\$7,178,283	\$32,279,375	\$(33,359,242)	\$(263)	\$462	\$6,149	—	\$6,098,615
Mid Cap Stock Trust									
John Hancock Collateral Trust*	2,996,018	\$7,783,323	\$168,756,873	\$(146,564,348)	\$(1,673)	\$(214)	\$23,207	—	\$29,973,961
Mid Value Trust									
John Hancock Collateral Trust*	282,737	\$3,002,702	\$29,932,465	\$(30,106,147)	\$(507)	\$154	\$678	—	\$2,828,667
Science & Technology Trust									
John Hancock Collateral Trust*	969,251	\$9,895,989	\$76,306,611	\$(76,504,716)	\$(932)	\$19	\$21,580	—	\$9,696,971

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	
Small Cap Index Trust									
John Hancock Collateral Trust*	569,583	\$9,853,849	\$47,473,941	\$(51,627,787)	\$(2,653)	\$1,096	\$111,318	—	\$5,698,446
Small Cap Opportunities Trust									
John Hancock Collateral Trust*	43,773	\$1,188,093	\$5,614,690	\$(6,364,765)	\$(214)	\$132	\$9,574	—	\$437,936
Small Cap Stock Trust									
John Hancock Collateral Trust*	923,740	\$19,198,246	\$79,257,598	\$(89,212,440)	\$(2,781)	\$1,027	\$64,275	—	\$9,241,650
Small Cap Value Trust									
John Hancock Collateral Trust*	21,812	\$884,316	\$2,720,452	\$(3,386,609)	\$(1)	\$65	—	—	\$218,223
Small Company Value Trust									
John Hancock Collateral Trust*	51,594	\$1,312,799	\$14,208,354	\$(15,004,775)	\$(259)	\$58	\$15,640	—	\$516,177
Strategic Equity Allocation Trust									
John Hancock Collateral Trust*	4,731,904	\$93,350,730	\$366,679,081	\$(412,684,637)	\$(11,754)	\$7,389	\$396,467	—	\$47,340,809
Total Stock Market Index Trust									
John Hancock Collateral Trust*	922,812	\$10,477,471	\$36,184,945	\$(37,429,079)	\$(2,552)	\$1,575	\$73,942	—	\$9,232,360

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

** Includes unrealized appreciation of investments received in reorganization. See Reorganization note following.

9. 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.	66,100	\$1,224,228	\$27,664	\$(75,447)	\$29,334	\$95,318	\$25,258	—	\$1,301,097

10. 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, 2021, the following fund(s) had an affiliate ownership of 5% or more of the portfolios' net assets:

Portfolio	Affiliated Concentration
Blue Chip Growth Trust	27.8%
Equity Income Trust	47.3%
Mid Cap Stock Trust	21.2%
Mid Value Trust	33.1%
Small Cap Value Trust	27.1%
Strategic Equity Allocation Trust	100.0%

11. 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, 2021, 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	\$-	\$427,135
Small Company Value Trust	-	229,140

12. 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, 2021:

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
Health Sciences Trust								
Acerta Pharma BV	2-8-16	\$679,277	679,277 ¹	—	—	679,277	0.2%	\$679,277
Doximity, Inc., Class B	4-10-14	152,390	63,222 ¹	—	—	63,222	1.0%	3,412,807
JAND, Inc., Class A	4-23-15	170,752	14,867	—	—	14,867	0.1%	364,696
JAND, Inc., Series D	4-23-15	381,289	33,198	—	—	33,198	0.2%	814,367
								\$5,271,147
Mid Cap Stock Trust								
Coupang, Inc., A Shares	11-20-14	\$3,902,615	707,162	—	—	707,162	2.9%	\$28,723,276
Essence Group Holdings Corp.	5-1-14	2,731,549	1,663,188	—	—	1,663,188	0.5%	5,056,092
Lookout, Inc., Series F	7-31-14	2,338,736	211,003	—	—	211,003	0.2%	1,782,975
Payoneer, Inc.	6-28-21	932,000	—	93,200	—	93,200	0.1%	894,790
The Honest Company, Inc.	8-20-14	2,080,622	159,725 ¹	—	—	159,725	0.3%	2,452,671
WeWork Companies, Inc., Series D1	12-8-14	1,983,758	92,333	—	(48,210)	44,123	0.0% ²	378,077
WeWork Companies, Inc., Series D2	12-8-14	1,700,068	81,039	—	—	81,039	0.1%	694,400
								\$39,982,281
Science & Technology Trust								
DiDi Chuxing, Inc.	10-19-15	\$260,905	9,513	—	—	9,513	0.0% ²	\$497,701
Small Cap Stock Trust								
Latch, Inc.	6-7-21	\$2,713,180	—	271,318	—	271,318	0.7%	\$3,115,456
Payoneer, Inc.	6-28-21	474,000	—	47,400	—	47,400	0.1%	455,076
Porch.com, Inc.	12-24-20	1,483,790	216,863	—	(68,484)	148,379	0.7%	2,791,670
The Honest Company, Inc.	8-3-15	1,233,280	56,976 ¹	—	—	56,976	0.2%	874,909
								\$7,237,111

¹ Two-for-one stock split and/or share conversion.

² Less than 0.05%.

13. Reorganization

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 June 30, 2021. See Note 6 for capital shares issued in connection with the above referenced reorganizations.

Fiscal year ended December 31, 2020, portfolio mergers:

Global Equity Trust (formerly Global Trust). On September 23, 2020, the shareholders of Global Equity Trust (the Acquired Portfolio) voted to approve an Agreement and Plan of Reorganization (the Agreement) which provided for an exchange of shares of Global Equity Trust (the Acquiring Portfolio) with a value equal to the net assets transferred.

Reorganization, continued

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 Acquired Portfolio and Acquiring Portfolio in proportion to each portfolio's net assets. The effective time of the reorganization occurred immediately after the close of regularly scheduled trading on the New York Stock Exchange (NYSE) on November 6, 2020. 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
Global Equity Trust (formerly Global Trust)	Global Equity Trust	\$144,970,081	\$19,686,904	\$25,577,990	\$7,506,500	\$170,945,040	\$315,915,121

See Note 6 for capital shares issued in connection with the above referenced reorganizations.

14. 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, is expected to cease publishing most LIBOR maturities, including some US LIBOR maturities, on December 31, 2021, and 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 before the end of 2021. Regulators have encouraged the development and adoption of alternative rates such as the Secured Overnight Financing Rate ("SOFR"), which is a broad measure of secured overnight US Treasury repo rates, but there is no definitive information regarding the future utilization of any particular replacement rate.

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.

15. Coronavirus (COVID-19) pandemic

The novel 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.

16. 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 is currently evaluating the potential impact of ASU 2020-04 to the financial statements.

17. 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

Other matters, continued

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; however, the plaintiff's appeal remains pending the Second Circuit Court of Appeals.

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.

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

Special shareholder meeting (unaudited)

Lifestyle Aggressive Portfolio held a Special Meeting of Shareholders on April 6, 2021. The following proposal was considered by the shareholders:

Proposal: Approval of Agreement and Plan of Reorganization providing for the reorganization of Lifestyle Aggressive Portfolio into Lifestyle Growth Portfolio.

PROPOSAL PASSED ON APRIL 6, 2021.

	<u>SHARES VOTED</u>	<u>% OF SHARES VOTED</u>	<u>% OF OUTSTANDING SHARES</u>
For	1,814,104.305	85.385%	80.855%
Against	146,368.410	6.889%	6.524%
Abstain	164,161.785	7.726%	7.316%

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 22-24, 2021 telephonic meeting¹ at which the Agreements were approved, the Board also discussed and considered information regarding the proposed continuation of the Agreements at a telephonic¹ meeting held on May 25-26, 2021. 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 telephonic meetings held on June 22-24, 2021, 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 telephonically 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 concluded that the advisory fee to be paid to the Advisor 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 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.

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;
- (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

John Hancock Variable Insurance Trust

Evaluation of Advisory and Subadvisory Agreements by the Board of Trustees

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.

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

John Hancock Variable Insurance Trust

Evaluation of Advisory and Subadvisory Agreements by the Board of Trustees

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 12/31/2020	Fees and Expenses	Comments
500 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 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 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 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 total net expenses are lower than the peer group median.</p>
Blue Chip Growth 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- and three-year periods and outperformed the peer group median for the 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 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- and three-year periods relative to the peer group median.</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 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 lower than the peer group median.</p>
Capital Appreciation Trust (Jennison Associates 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>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 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 took into account management's discussion of the Trust's expenses. The Board noted the Trust's total net expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 12/31/2020	Fees and Expenses	Comments
Capital Appreciation Value 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 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 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 took into account management's discussion of the Trust's expenses.</p>
Disciplined Value International Trust (Boston Partners Global Investors, 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- and five-year periods and underperformed the peer group median for the 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 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- periods relative to the benchmark index and to the peer group median for the three- and ten-year periods.</p> <p>The Board noted the Trust's favorable performance relative to the peer group median for the one- 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 total net expenses are lower than 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, 2021.</p>
Emerging Markets Value Trust (Dimensional Fund Advisors LP)	<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 higher 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 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 benchmark index for the year-to-date period ended April 30, 2021.</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 12/31/2020	Fees and Expenses	Comments
<p>Equity Income Trust (T. Rowe Price Associates, Inc.)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three- and ten-year periods and outperformed the benchmark index for the five-year period.</p> <p>Broadridge Category – The Trust underperformed the peer group median for the one-, three- and ten-year periods and outperformed 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 factors that contributed to the Trust's performance for the one-, three- 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 Fund's strategy and management's outlook for the Fund.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index and to the peer group median for the five-year period.</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, 2021.</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 lower than the peer group median.</p>
<p>Financial Industries Trust (Manulife Investment Management (US) LLC)</p>	<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>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 five- and ten-year periods relative to the benchmark index 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.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 12/31/2020	Fees and Expenses	Comments
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 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 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 peer group.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index 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, 2021.</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 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>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 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 took into account management's discussion of the Trust's expenses. The Board noted the Trust's total net expenses are lower than the peer group median.</p>
Global Equity Trust (formerly Global 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-, 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 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 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 Fund's strategy and management's outlook for the Fund.</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>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 12/31/2020	Fees and Expenses	Comments
<p>Health Sciences Trust (T. Rowe Price Associates, Inc.)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three- and five-year periods and outperformed the index for the ten-year period.</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 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- and five-year periods relative to the benchmark index.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the ten-year period and to the peer group median for the one-, three-, five- and ten-year periods.</p> <p>The Board noted that the Trust outperformed its benchmark index for the year-to-date period ended April 30, 2021.</p> <p>The Board took into account management's discussion of the Trust's expenses.</p>
<p>International Equity Index Trust (SSGA Funds Management, Inc.)</p>	<p>Benchmark Index – The Trust underperformed the benchmark index for the one- and ten-year periods and equaled the benchmark index for the three- and five-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 equal to 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 one- and ten-year periods relative to the benchmark index 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 three- and five- year periods and to the peer group median for the one-, three- and five-year periods.</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 net management fees and net total expenses are lower than the peer group</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 12/31/2020	Fees and Expenses	Comments
International Small Company Trust (Dimensional Fund Advisors LP)	<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 ten-year periods, and outperformed the peer group median for the three- and five-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 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 the one- and ten-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 three- and five-year periods.</p> <p>The Board noted that the Trust outperformed its benchmark index for the year-to-date period ended April 30, 2021.</p> <p>The Board took into account management's discussion of the Trust's expenses.</p>
Lifestyle Balanced Portfolio (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three- and five-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- and five-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- and five-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 five-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, 2021.</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 12/31/2020	Fees and Expenses	Comments
Lifestyle Conservative Portfolio (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust outperformed the benchmark index for the one-year period and underperformed the benchmark index for the three- and five-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- and five-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 three- and five-year periods relative to the benchmark index.</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 five-year periods.</p> <p>The Board noted that the Trust outperformed its benchmark index for the year-to-date period ended April 30, 2021.</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- and five-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- and five-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- and five-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 five-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, 2021.</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 12/31/2020	Fees and Expenses	Comments
Lifestyle Moderate Portfolio (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three- and five-year periods.</p> <p>Broadridge Category – The Trust outperformed the peer group median for the one-, three- and five-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-, and five-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 five-year periods.</p> <p>The Board noted that the Trust outperformed its benchmark index for the year-to-date period ended April 30, 2021.</p> <p>The Board noted the Trust's net management fees and net total expenses are lower than the peer group median.</p>
Mid Cap 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 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 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 for the year-to-date period ended April 30, 2021.</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 total net expenses are lower than the peer group median.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 12/31/2020	Fees and Expenses	Comments
Mid Cap Stock 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 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 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 took into account management's discussion of the Trust's expenses. The Board noted the Trust's total net expenses are lower than 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, 2021.</p>
Mid Value Trust (T. Rowe Price Associates, Inc.)	<p>Benchmark Index – The Trust outperformed the benchmark index for one- and five-year periods underperformed the benchmark index for the three- 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 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 for the three- and ten-year periods relative to the benchmark index.</p> <p>The Board noted the Trust's favorable performance relative to the benchmark index for the one- and five-year periods and to the peer group median for the one-, 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>
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 three-, five- and ten-year periods and underperformed the peer group median for the one-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 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-year period relative to the peer group median.</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 noted that the Trust outperformed its Morningstar peer group for the year-to-date period ended April 30, 2021.</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 12/31/2020	Fees and Expenses	Comments
Science & Technology Trust (Allianz Global Investors U.S. LLC and T. Rowe Price Associates, Inc.)	Benchmark Index – The Trust outperformed the benchmark index for the one-, three-, five- and ten-year periods. Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five- and ten-year periods.	Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds. Net management fees for this Trust are higher than the peer group median. Net total expenses for this Trust are equal to the peer group median.	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. The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's net management fees are equal to than the peer group median.
Small Cap Index Trust (Manulife Investment Management (North America) Limited)	Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods. Broadridge Category – The Trust outperformed the peer group median for the one-, three-, five- and ten-year periods.	The subadviser fees for this Trust are equal to the peer group median. Net management fees for this Trust are higher than the peer group median. Net total expenses for this Trust are lower than the peer group median.	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. The Board noted the Trust's favorable performance relative to the peer group median for the one-, three-, five- and ten-year periods. The Board also noted the Trust's low performance dispersion relative to its benchmark index. The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's total net expenses are lower than the peer group median.
Small Cap Opportunities Trust (GW&K Investment Management, LLC and Dimensional Fund Advisors LP)	Benchmark Index – The Trust underperformed the benchmark index for the one-, three-, five- and ten-year periods. Broadridge Category – The Trust underperformed the peer group median for the one-, three-, five- and ten-year periods.	Limited comparative subadviser fee data was provided due to the limited number of Broadridge peer funds. Net management fees for this Trust are higher than the peer group median. Net total expenses for this Trust are lower than the peer group median.	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 outlook for the Trust. The Board noted that the Trust outperformed its Morningstar peer group and benchmark index for the year-to-date period ended April 30, 2021. The Board took into account management's discussion of the Trust's expenses. The Board noted the Trust's total net expenses are lower than the peer group median.

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 12/31/2020	Fees and Expenses	Comments
Small Cap Stock 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 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 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 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>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 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 Fund's strategy and management's plans for the Fund.</p> <p>The Board took into account management's discussion of the Trust's expenses, including the impact of the Trust's investments in business development companies on the Trust's expenses.</p>
Small Company Value 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-, three- and ten-year periods and outperformed 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 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- and ten-year periods relative to the peer group median.</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 five-year period.</p> <p>The Board took into account management's discussion of the Trust's expenses, including the impact of the Trust's investments in business development companies on the Trust's expenses.</p>

John Hancock Variable Insurance Trust

Appendix A

Portfolio (Subadviser)	Performance as of 12/31/2020	Fees and Expenses	Comments
Strategic Equity Allocation Trust (Manulife Investment Management (US) LLC)	<p>Benchmark Index – The Trust underperformed the benchmark index for the one-, three- and five-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- and five-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- and five-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 peer group median for the three- and five-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, 2021.</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 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-, 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.</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-, 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 total net 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 Aggressive Portfolio (merged into Lifestyle Growth Portfolio effective April 23, 2021), Lifestyle Balanced Portfolio, Lifestyle Conservative Portfolio, Lifestyle Growth Portfolio, Lifestyle Moderate Portfolio, Mid Cap Index Trust, Mid Cap Stock 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, Allianz Global Investors U.S. LLC, GW&K Investment Management, LLC and Capital Research and Management Company (CRMC) 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 holds monthly meetings to: (1) review the day-to-day operations of the LRMP; (2) review and approve month end liquidity classifications; (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 23-25, 2021 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, 2020 through December 31, 2020, included an assessment of important aspects of the LRMP including, but not limited to: (1) Highly Liquid Investment Minimum (HLIM) determination; (2) Compliance with the 15% limit on illiquid investments; (3) Reasonably Anticipated Trade Size (RATS) determination; (4) Security-level liquidity classifications; (5) Liquidity risk assessment; and (6) Operation of the Fund's Redemption-In-Kind Procedures. Additionally, the report included a discussion of notable changes and enhancements to the LRMP implemented during 2020.

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 investors' 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 performed audit testing of the LRMP which resulted in an assessment that the LRMP's control environment was deemed 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 each 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.



John Hancock Life Insurance Company
P.O. Box 55979
Boston, MA 02205-5979

Management of the trust

Trustees

Hassell H. McClellan, *Chairperson*
Steven R. Pruchansky, *Vice Chairperson*
Andrew G. Arnott[†]
Charles L. Bardelis*
James R. Boyle
Peter S. Burgess*
William H. Cunningham
Grace K. Fey
Marianne Harrison[†]
Deborah C. Jackson
Frances G. Rathke*.¹
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 Swanberg², *Chief Compliance Officer*

* Member of the Audit Committee

[†] Non-Independent Trustee

¹ Appointed as Independent Trustee effective as of September 15, 2020

² Effective July 31, 2020

Investment advisor

John Hancock Variable Trust Advisers LLC
Boston, Massachusetts