

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2024 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A	This return/report is for: ☐ a multiemployer plan ☒ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☐ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan JOHN HANCOCK PENSION PLAN
1b	Three-digit plan number (PN) ▶ 003
1c	Effective date of plan 01/01/1960
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) THE MANUFACTURERS INVESTMENT CORPORATION GLOBAL PENSIONS B-03-22 200 BERKELEY STREET BOSTON, MA 02116
2b	Employer Identification Number (EIN) 38-3261832
2c	Plan Sponsor's telephone number 617-572-6000
2d	Business code (see instructions) 524140

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	09/29/2025	RUTH PERSSON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor JOHN HANCOCK LIFE INSURANCE COMPANY U.S.A GLOBAL PENSIONS B-03-22 200 BERKELEY STREET BOSTON, MA 02116	3b Administrator's EIN 01-0233346 3c Administrator's telephone number 617-572-6000
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 22463
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	 6a(1) 5193 6a(2) 4993 6b 8305 6c 6631 6d 19929 6e 1769 6f 21698 6g(1) 6g(2) 6h 142
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 1A 1C 1E 3B 3F 3H 3J b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☒ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) ☐ DCG (Individual Plan Information) – Number Attached _____ (5) ☒ MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ A (Insurance Information) – Number Attached <u>1</u> (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024		
A Name of plan JOHN HANCOCK PENSION PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 THE MANUFACTURERS INVESTMENT CORPORATION	D Employer Identification Number (EIN) 38-3261832	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier
JOHN HANCOCK LIFE INSURANCE COMPANY U.S.A

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
01-0233346	65838	GAC 2000 ASSN 0		01/01/2024	12/31/2024

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.
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(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	46156079
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	832309313

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier**6b****c** Premiums due but unpaid at the end of the year**6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount.**6d**

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)****a** Type of contract: (1) ☐ deposit administration (2) ☒ immediate participation guarantee(3) ☐ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year**7b**

45094649

c Additions: (1) Contributions deposited during the year**7c(1)**

(2) Dividends and credits.....

7c(2)

(3) Interest credited during the year.....

7c(3)

1966398

(4) Transferred from separate account

7c(4)

(5) Other (specify below).....

7c(5)

▶

(6) Total additions

7c(6)

1966398

d Total of balance and additions (add lines **7b** and **7c(6)**)**7d**

47061047

e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year

7e(1)

732369

(2) Administration charge made by carrier.....

7e(2)

142000

(3) Transferred to separate account

7e(3)

(4) Other (specify below).....

7e(4)

30599

▶ DR ANNUAL ADJUSTMENTS

(5) Total deductions

7e(5)

904968

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**).....**7f**

46156079

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan JOHN HANCOCK PENSION PLAN	B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF THE MANUFACTURERS INVESTMENT CORPORATION	D Employer Identification Number (EIN) 38-3261832
E Type of plan: ☐ Single ☐ Multiple-A ☒ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 01 Day 01 Year 2024			
2	Assets:			
a	Market value	2a	1914515740	
b	Actuarial value	2b	2035600962	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a	For retired participants and beneficiaries receiving payment	10184	844271778	844271778
b	For terminated vested participants	7198	347997329	347997329
c	For active participants	5193	308510842	316751276
d	Total	22575	1500779949	1509020383
4	If the plan is in at-risk status, check the box and complete lines (a) and (b). ☐			
a	Funding target disregarding prescribed at-risk assumptions	4a		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.06 %	
6	Target normal cost			
a	Present value of current plan year accruals	6a	29464175	
b	Expected plan-related expenses	6b	10755052	
c	Target normal cost	6c	40219227	

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Signature of actuary JOSEPH R. WILLE Type or print name of actuary AON CONSULTING, INC. Firm name 700 DISTRICT AVENUE BURLINGTON, MA 01803 Address of the firm	09/02/2025 Date 23-06231 Most recent enrollment number 781-203-0219 Telephone number (including area code)
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Part II Beginning of Year Carryover and Prefunding Balances

	(a) Carryover balance	(b) Prefunding balance
7 Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	17038234	0
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	
9 Amount remaining (line 7 minus line 8)	17038234	0
10 Interest on line 9 using prior year's actual return of 8.74 %	1489142	0
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year)		0
b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.18 %		0
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c Total available at beginning of current plan year to add to prefunding balance		0
d Portion of (c) to be added to prefunding balance		
12 Other reductions in balances due to elections or deemed elections	0	0
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	18527376	0

Part III Funding Percentages

14 Funding target attainment percentage	14	133.66 %
15 Adjusted funding target attainment percentage	15	134.89 %
16 Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	135.70 %
17 If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls**18** Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
Totals ►			18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

- a** Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No
- b** If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No
- c** If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost
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21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59 %
			☐ N/A, full yield curve used
b Applicable month (enter code)			21b 4
22 Weighted average retirement age			22 65
23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute			

Part VI	Miscellaneous Items
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24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....		☒ Yes ☐ No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....		☐ Yes ☒ No
26 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...		☒ Yes ☐ No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27	

Part VII	Reconciliation of Unpaid Minimum Required Contributions For Prior Years
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28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII	Minimum Required Contribution For Current Year
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31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c)		31a	40219227
b Excess assets, if applicable, but not greater than line 31a		31b	40219227
32 Amortization installments:		Outstanding Balance	Installment
a Net shortfall amortization installment		0	0
b Waiver amortization installment		0	0
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....		34	0
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement			0
36 Additional cash requirement (line 34 minus line 35)		36	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)		37	0
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)		38a	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)		39	0
40 Unpaid minimum required contributions for all years		40	0

Part IX	Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)
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41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2024
		This Form is Open to Public Inspection.
For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024		
A Name of plan JOHN HANCOCK PENSION PLAN	B Three-digit plan number (PN) ▶	003
C Plan sponsor's name as shown on line 2a of Form 5500 THE MANUFACTURERS INVESTMENT CORPORATION	D Employer Identification Number (EIN) 38-3261832	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

- 1 Information on Persons Receiving Only Eligible Indirect Compensation**
- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
HARRIS ASSOCIATES SECURITIES, LP.	111 SOUTH WACKER DRIVE SUITE 4600 CHICAGO, IL 60606

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
T. ROWE PRICE GROUP, INC.	100 EAST PRATT STREET BALTIMORE, MD 21202

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
THE VANGUARD GROUP, INC.	100 VANGUARD BOULEVARD V26 MALVERN, PA 19355

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
WELLINGTON MANAGEMENT COMPANY, LLP	280 CONGRESS STREET BOSTON, MA 02210

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

GMO LLC 40 ROWES WHARF
BOSTON, MA 02110

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

WILLIAM BLAIR & COMPANY, LLC 222 WEST ADAMS STREET
CHICAGO, IL 60606

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

GUARDIAN CAPITAL GROUP LTD COMMERCE COURT WEST 199 BAY STREET SUITE 3100 PO BOX 201
TORONTO, ONTARIO M5L 1E8 CA

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MORGAN STANLEY & CO. LLC 1585 BROADWAY AVENUE
NEW YORK, NY 10036

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

STATE STREET GLOBAL ADVISORS ONE LINCOLN STREET
BOSTON, MA 02110

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PACIFIC INVESTMENT MGMT COMPANY LLC 650 NEWPORT CENTER DRIVE
NEWPORT BEACH, CA 92660

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

ABBEY CAPITAL LTD 350 PARK AVENUE
SUITE 1315
NEW YORK, NY 10022

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

ALPINVEST PARTNERS 299 PARK AVENUE
35TH FLOOR
NEW YORK, NY 10171

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

ABBOTT CAPITAL MANAGEMENT, LLC.

1290 AVENUE OF THE AMERICAS
NEW YORK, NY 10104

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

ADAMS STREET PARTNERS, LLC.

ONE NORTH WACKER DRIVE
SUITE 2200
CHICAGO, IL 60606-2823

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

BAIN CAPITAL, LP.

200 CLARENDON STREET
BOSTON, MA 02116

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

THOMAS H. LEE PARTNERS, LP.

100 FEDERAL STREET
BOSTON, MA 02110

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

ALIGHT FINANCIAL SOLUTIONS, LLC.

4 OVERLOOK POINT
LINCOLNSHIRE, IL 60069

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ALIGHT SOLUTIONS LLC

82-1061233

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
14 15 17 50 99	ADMINISTRATOR/ CONSULTANT	1480682	Yes ☒ No ☐	Yes ☒ No ☐	2440	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

STATE STREET BANK

STATE STREET FINANCIAL CENTER
BOSTON, MA 02111

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50	CUSTODY/ADMIN /SEP. ACCNT	519458	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

ERNST & YOUNG LLP

34-6565596

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	AUDITOR	99168	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
ALIGHT SOLUTIONS LLC	99	2440
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EQUIFAX WORKFORCE SOLUTIONS 64-0958101	COMPENSATION RELATED TO PENSION INCOME VERIFICATION SERVICE	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024		
A Name of plan JOHN HANCOCK PENSION PLAN	B Three-digit plan number (PN) ▶	003
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 THE MANUFACTURERS INVESTMENT CORPORATION	D Employer Identification Number (EIN) 38-3261832	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)		
a Name of MTIA, CCT, PSA, or 103-12 IE: WELLINGTON INT. CORPORATE BOND			
b Name of sponsor of entity listed in (a): WELLINGTON MANAGEMENT COMPANY, LLP			
c EIN-PN 04-6913417-206	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 305819108	
a Name of MTIA, CCT, PSA, or 103-12 IE: MORGAN STANLEY INTERNATIONAL VALUE			
b Name of sponsor of entity listed in (a): MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED			
c EIN-PN 04-3222247-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26044792	
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA EAFE INDEX			
b Name of sponsor of entity listed in (a): STATE STREET BANK AND TRUST COMPANY			
c EIN-PN 04-0025081-241	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14396343	
a Name of MTIA, CCT, PSA, or 103-12 IE: WELLINGTON LARGE CAP GROWTH			
b Name of sponsor of entity listed in (a): WELLINGTON MANAGEMENT COMPANY, LLP			
c EIN-PN 04-6913417-033	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 13021022	
a Name of MTIA, CCT, PSA, or 103-12 IE: WELLINGTON SMALL CAP GROWTH FUND			
b Name of sponsor of entity listed in (a): WELLINGTON MANAGEMENT COMPANY, LLP			
c EIN-PN 04-2767481-016	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23416482	
a Name of MTIA, CCT, PSA, or 103-12 IE: MANULIFE ASSET MGMT GLOBAL FOCUS			
b Name of sponsor of entity listed in (a): MANULIFE ASSET MANAGEMENT			
c EIN-PN 45-2395022-000	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 39902124	
a Name of MTIA, CCT, PSA, or 103-12 IE:			
b Name of sponsor of entity listed in (a):			
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
	For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
	A Name of plan JOHN HANCOCK PENSION PLAN	B Three-digit plan number (PN) 003
C Plan sponsor's name as shown on line 2a of Form 5500 THE MANUFACTURERS INVESTMENT CORPORATION	D Employer Identification Number (EIN) 38-3261832	

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other	1b(3)	10191826	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	41849102	60632922
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)	163911822	156205465
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)	397255768	422599871
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	24937376	19700290
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	45094649	46156079
(15) Other.....	1c(15)	1303971236	1191057619

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	1987211779	1896352246
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	249121	234886
i Acquisition indebtedness	1i		
j Other liabilities	1j	17705911	22023149
k Total liabilities (add all amounts in lines 1g through 1j)	1k	17955032	22258035
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	1969256747	1874094211

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)		
(B) Participants	2a(1)(B)		
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	702969	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	10391459	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		11094428
(2) Dividends:			
(A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2654640	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		2654640
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds	2b(4)(A)	1131670828	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	1131311426	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	4227018	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		20875802
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-672988
c Other income	2c		10426861
d Total income. Add all income amounts in column (b) and enter total	2d		48965163

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	137152102	
(2) To insurance carriers for the provision of benefits	2e(2)	1310138	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		138462240
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)	1480682	
(4) IQPA audit fees	2i(4)	99168	
(5) Investment advisory and investment management fees	2i(5)	519458	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	3566151	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		5665459
j Total expenses. Add all expense amounts in column (b) and enter total	2j		144127699

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-95162536
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **ERNST & YOUNG LLP**

(2) EIN: **34-6565596**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		200000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	☒		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☒ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 551315.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation		Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2024 This Form is Open to Public Inspection.	
For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024					
A Name of plan JOHN HANCOCK PENSION PLAN				B Three-digit plan number (PN) ▶ 003	
C Plan sponsor's name as shown on line 2a of Form 5500 THE MANUFACTURERS INVESTMENT CORPORATION				D Employer Identification Number (EIN) 38-3261832	
Part I Distributions					
All references to distributions relate only to payments of benefits during the plan year.					
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....				1 0	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 01-0233346					
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.					
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year				3 427	
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)					
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☒ No ☐ N/A If the plan is a defined benefit plan, go to line 8.					
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.					
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)				6a	
b Enter the amount contributed by the employer to the plan for this plan year				6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....				6c	
If you completed line 6c, skip lines 8 and 9.					
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A					
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☒ N/A					
Part III Amendments					
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☒ Both ☐ No					
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.					
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No					
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No					
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No					
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No					
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.				Schedule R (Form 5500) 2024 v. 240311	

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....

14a

b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14b

c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....

14c

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year.....

15a

b The corresponding number for the second preceding plan year.....

15b

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year.....

16a

b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....

16b

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:

Public Equity: 12.0 % Private Equity: 2.0 % Investment-Grade Debt and Interest Rate Hedging Assets: 66.0 %

High-Yield Debt: 1.0 % Real Assets: 11.0 % Cash or Cash Equivalents: 3.0 % Other: 5.0 %

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☒ 5-10 years ☐ 10-15 years ☐ 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation.....

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☒ N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/___ (MM/DD/YYYY) and the Opinion Letter serial number_____.

SCHEDULE MEP (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	MULTIPLE-EMPLOYER RETIREMENT PLAN INFORMATION This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and Section 6058(a) of the Internal Revenue Code (the Code) ► File as an attachment to Form 5500.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
---	---	--

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024		
A Name of plan JOHN HANCOCK PENSION PLAN	B Three-digit Plan number (PN)..... ►	003
C Plan administrator's name as shown on line 3a of Form 5500/Form 5500-SF JOHN HANCOCK LIFE INSURANCE COMPANY U.S.A	D Administrator's EIN 01-0233346	

Part I	Type of Multiple-Employer Pension Plan. All multiple-employer pension plans must complete.
--------	--

1 Check the appropriate box to indicate type of multiple-employer pension plan. (Only defined contribution plans may check lines 1a, 1b, and 1c. Defined benefit plans and defined contribution plans not checking lines 1a, 1b, or 1c should check line 1d. See Instructions).

a ☐ association retirement plan (See 29 CFR 2510.3-55) (Complete Part II)

b ☐ professional employer organization plan (PEO Plan) (See 29 CFR 29 CFR 2510.3-55) (Complete Part II)

c ☐ pooled employer plan (PEP) (See 29 CFR 2510.3-44) (Complete Parts II and III)

d ☒ other multiple-employer pension plan (Describe) DEFINED BENEFIT MEP PENSION PLAN (Complete Part II)

Part II	Participating Employer Information.
---------	-------------------------------------

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan. Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).

2a Name of Participating Employer ASPENCROSS FINANCIAL GROUP	2b EIN 04-3361034	2c Percentage of Total Contributions for the Plan Year 0.00	2d Aggregate Account Balances Attributable to Participating Employer
2a Name of Participating Employer BOSTON PARTNERS FINANCIAL GROUP	2b EIN 93-1272160	2c Percentage of Total Contributions for the Plan Year 0.00	2d Aggregate Account Balances Attributable to Participating Employer

CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer "Yes" to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

2e Does the plan include any individuals not participating through an employer or who are individual working owners?	2e	☐ Yes ☒ No
2f If you answer "Yes" in line 2e, enter a good faith estimate of the percentage of total contributions made by all such individuals that are not listed on line 2a during the plan year.	2f	
2g If you answer "Yes" in Line 2e, enter the aggregate account balances for all such individuals that are not listed on line 2a.	2g	

Part II Participating Employer Information (Continued).

Use this page for additional participating employer information.

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan.

Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).

2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer
VANTAGEPOINTE FINANCIAL GROUP	38-3564368	0.00	0
LIGHTHOUSE FINANCIAL NETWORK	26-2477992	0.00	
INDEPENDENCE FINANCIAL PARTNERFS	37-1430698	0.00	
SIGNATURE FINANCIAL GROUP	27-5272875	0.00	
PACIFIC FINANCIAL PARTNERS	20-8460375	0.00	
KEYSTONE FINANCIAL MANAGEMENT	20-5988167	0.00	
INNOVATIVE FINANCIAL GROUP	73-1577794	0.00	
BENEFIT BROKERS INC	62-1584624	0.00	
SIGNATURE FINANCIAL PARTNERS LLC	06-1772218	0.00	

CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer "Yes" to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

Part II Participating Employer Information (Continued).

Use this page for additional participating employer information.

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan.

Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).

2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer
MICHIGAN FINANCIAL COMPANIES	20-3021702	0.00	
SOUTHERN CALIFORNIA	95-4799003	0.00	
GOLDEN GATE AGENCY	20-5808049	0.00	
SOUTHEASTERN FINANCIAL PARTNERS	03-0440674	0.00	
BALA FINANCIAL GROUP	31-1816526	0.00	
DELLA PORTA AGENCY	84-1618042	0.00	
ACORN FINANCIAL SERVICES	20-2444030	0.00	
CENTINEL FINANCIAL GROUP	20-3856877	0.00	
THE PARTNERS NETWORK	80-0009426	0.00	

CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer "Yes" to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

Part II Participating Employer Information (Continued).

Use this page for additional participating employer information.

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan.

Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).

2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer
JOHN HANCOCK LIFE INSURANCE COMPANY (U.S.A.)	01-0233346	0.00	
JOHN HANCOCK LIFE INSURANCE COMPANY NY	13-3646501	0.00	
MANULIFE INVESTMENT MANAGEMENT TIMBER AND AGRICULTURE, INC.	04-3254942	0.00	
MANULIFE INVESTMENT MANAGEMENT FOREST MANAGEMENT, INC.	63-1241146	0.00	

CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer "Yes" to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

Part III	Pooled Employer Plan Information
-----------------	---

Line 3. All Pooled employer plans must answer all of the questions in Part III, in addition to completing all of Parts I and II.

3a Is the pooled plan provider (identified as the plan sponsor and administrator in Part II of the Form 5500) currently in compliance with the Form PR (Pooled Plan Provider Registration Statement) requirements? (See instructions and 29 CFR 2510.3-44)..... ☐ Yes ☐ No

3b If line 3a is "Yes", enter the ACK ID for the most recent Form PR that was required to be filed under the Form PR filing requirements. (Failure to enter a valid ACK ID will subject the Form 5500 filing to rejection as incomplete.)
ACK ID _____

AUDITED FINANCIAL STATEMENTS AND
SUPPLEMENTAL SCHEDULES

John Hancock Pension Plan
For the Years Ended December 31, 2024 and 2023
With Report of Independent Auditors

John Hancock Pension Plan
Audited Financial Statements and Supplemental Schedules
Years Ended December 31, 2024 and 2023

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Report of Independent Auditors

To the Participants and Trustees of
John Hancock Pension Plan

Opinion

We have audited the financial statements of John Hancock Pension Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the statement of accumulated plan benefits as of December 31, 2023, and the related statement of changes in accumulated plan benefits for the year then ended, and the related notes (collectively referred to as the “financial statements”).

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 2024 and 2023, and the changes in its net assets available for benefits for the years then ended, and the accumulated plan benefits at December 31, 2023, and the changes in accumulated plan benefits for the year then ended, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor’s Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan’s ability to continue as a going concern for one year after the date that the financial statements are available to be issued.



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Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.



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Supplemental Schedules Required by ERISA

Our audits were conducted for the purpose of forming an opinion of the financial statements as a whole. The supplemental schedules of assets (held at end of year) as of December 31, 2024, and reportable transactions for the year then ended (referred to as the “supplemental schedules”), are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including their form and content, are presented in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the supplemental schedules is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA.

Ernst & Young LLP

September 25, 2025

John Hancock Pension Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2024	2023
Assets		
Investments at fair value	\$ 1,843,375,811	\$ 1,922,278,946
Net assets held in 401(h) account	52,976,435	54,741,007
Prepaid benefit payments	-	10,191,826
Total assets	<u>1,896,352,246</u>	<u>1,987,211,779</u>
Liabilities		
Amount related to obligation of 401(h) account	52,976,435	54,741,007
Due to broker for securities purchased, net	22,023,149	17,705,911
Administrative expenses payable	234,886	249,121
Total liabilities	<u>75,234,470</u>	<u>72,696,039</u>
Net assets available for benefits	<u>\$ 1,821,117,776</u>	<u>\$ 1,914,515,740</u>

The accompanying notes are an integral part of these financial statements.

John Hancock Pension Plan

Statements of Changes in Net Assets Available for Benefits

	Years Ended December 31,	
	2024	2023
Additions		
Investment income	\$ 37,833,006	\$ 33,974,196
Realized and unrealized gains	10,289,202	119,391,084
Total additions	48,122,208	153,365,280
Deductions		
Benefit payments	137,152,102	135,033,639
Administrative expenses	4,368,070	4,257,673
Total deductions	141,520,172	139,291,312
Increase (decrease) in net assets available for benefits	(93,397,964)	14,073,968
Net assets available for benefits:		
Beginning of year	1,914,515,740	1,900,441,772
End of year	\$ 1,821,117,776	\$ 1,914,515,740

The accompanying notes are an integral part of these financial statements.

John Hancock Pension Plan

Statement of Accumulated Plan Benefits

	December 31, 2023
Actuarial present value of accumulated plan benefits:	
Vested benefits:	
Participants currently receiving payments	\$ 842,779,142
Vest benefits for other Participants	<u>623,488,475</u>
Total vested benefits	<u>1,466,267,617</u>
Non-vested benefits	<u>8,207,849</u>
Total actuarial present value of accumulated plan benefits:	<u><u>\$ 1,474,475,466</u></u>

The accompanying notes are an integral part of these financial statements.

John Hancock Pension Plan

Statement of Changes in Accumulated Plan Benefits

	December 31, 2023
Actuarial present value of accumulated plan benefits, beginning of the year	\$ 1,500,421,332
Increase (decrease) during the year attributed to:	
Interest	82,446,267
Benefit payments	(135,033,639)
Assumption changes ¹	(3,810,878)
Other changes ²	30,452,384
Net decrease	(25,945,866)
Actuarial present value of accumulated plan benefits, end of the year	<u>\$ 1,474,475,466</u>

The accompanying notes are an integral part of these financial statements.

¹ The "Assumption changes" component is comprised of a change in the optional payment form conversion basis and the cash balance interest crediting rate assumptions.

² The "Other changes" component represents the normal operation of the Plan. It consists primarily of the increase due to ongoing benefit accruals (if any) and those items of plan experience that are not associated with plan asset performance.

John Hancock Pension Plan

Notes to the Financial Statements

December 31, 2024

1. Description of the Plan

The following description of the John Hancock Pension Plan (the “Plan”) is a summary only. Information about the plan agreement, eligibility, vesting, benefit provisions, plan termination and the Pension Benefit Guaranty Corporation’s (“PBGC”) benefit guarantee can be found in the Plan document which may be obtained from the plan sponsor.

General

The Plan is sponsored by Manufacturers Investment Corporation (“MIC” or the “Company”) and covers employees of John Hancock Life Insurance Co. (U.S.A.) (“JHUSA”) and its subsidiaries. The Plan is a non-contributory defined benefit pension plan which qualifies as a pension plan under Sections 401(a) and 413(c) of the Internal Revenue Code (“IRC”) with participation available to any affiliate companies that elect to adopt and join in the Plan with the permission of the Company, and employees or statutory employees of any General Agencies of JHUSA or its subsidiary, John Hancock Financial Network (“JHFN”), who elected to adopt and join in the Plan with the permission of the Company. Effective January 1, 2015, participation in the Plan has been closed for employees and statutory employees of JHFN. There will be no new participants and no additional service credits with respect to this group.

The U.S. Benefits Committee is responsible for the general administration of the Plan. State Street Bank and Trust Company (“State Street”) is the custodian of the Plan.

Eligibility and Vesting

An employee is eligible if they are on the U.S. payroll of a participating employer and are an employee of a participating employer who works at least 20 hours per week, or prior to January 1, 2015, a sales supervisor, agent, or managing partner of the Company or a participating employer. Eligible and active employees vest in their accrued benefit upon completion of three years of service beginning on the date of hire or while actively employed, attainment of age 65, or upon becoming disabled or deceased.

Benefits

The Plan is a cash balance plan whereby a participant’s accrued benefit is defined as a notional cash balance account (“Unified Cash Balance Account”). While a participant is actively employed, their Unified Cash Balance Account is credited with quarterly pay credits equal to 4% of their eligible compensation during the quarter at or below the Social Security taxable wage base and, if applicable, 8% of their eligible compensation during the quarter above the Social Security taxable wage base, as defined by the Plan. JHUSA participants that had completed at least 10 years of plan service, as of January 1, 2008 also received quarterly transition pay credits, while actively employed from January 1, 2008 through December 31, 2011, as defined by the Plan. Additionally, interest is credited daily to participants’ Unified Cash Balance Accounts until benefit commencement. The annual interest crediting rate is redetermined on January 1 of each year and equals the published average annual yield of the ten-year U.S. Treasury bond for the 2-month period ending the prior September 30.

The Plan provided for grandfathered benefits for certain employees who were participants in the prior plans. As of January 1, 2012, no employees accrue benefits under grandfathered provisions, with the exception of certain grandfathered participants on long-term disability.

John Hancock Pension Plan

Notes to the Financial Statements

The normal payment date for a participant's vested benefit is the first of the month in which they attain age 65. When a participant's employment ends, they can receive their vested benefit on the first day of the month after their termination date or defer to a later date as defined in the Plan, but no later than the required distribution date under IRC 401(a)(9). A participant cannot receive their vested benefit while actively employed by a participating employer or an affiliate. Benefit payments to participants or their beneficiaries are made directly by JHUSA from the funds accumulated under the contract.

Participants may elect to receive the value of their accumulated plan benefits as a lump-sum distribution upon retirement or termination, or they may elect to receive the value of their benefits as a life annuity payable monthly. If an active employee dies, a death benefit equal to the value of the employee's cash balance is paid to the employee's beneficiary. Active employees that have become totally disabled are able to either commence their accumulated plan benefits or continue to accrue their benefits based on their Benefit Base Rate, as defined in the Plan document, as of the January prior to the date of disability. Effective December 23, 2022, the Plan was amended to extend the lump sum optional form to legacy final average pay terminated vested participants.

Funding

Company contributions are made in amounts sufficient to fund the Plan's current target normal cost and to fund past funding shortfalls (if any) plus interest thereon over a period of 15 years. If the Plan is overfunded, the excess assets may be used to cover the funding requirements for the Plan. The Company has met the minimum funding requirements of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended, for the years ended December 31, 2024 and 2023. The Company may, at its discretion, contribute amounts in excess of the minimum required contributions.

401(h) Account

The Plan includes a health and welfare component in addition to normal retirement benefits to fund a portion of the postretirement obligations for retirees and their beneficiaries in accordance with Section 401(h) of the IRC. A separate account has been recorded and maintained in the Plan for such net assets, which are allocated based on a pro-rata share of the Plan's investment portfolio. In accordance with IRC Section 401(h), the Plan's investment in the 401(h) account may not be used for, or diverted to, any purpose other than providing health and welfare benefits for retirees and their beneficiaries and associated administrative expenses, as allowed for by the Plan. The related obligations are not a component of this Plan's obligations, but are reflected as obligations in the John Hancock Employee Welfare Plan's and the John Hancock Retiree Health Reimbursement Account Plan's financial statements. The amount of such obligations that the Plan is obligated for is limited to the amount in the 401(h) account. Employer contributions or qualified transfers to the 401(h) account are determined annually and are at the discretion of the Company.

Expenses

Under the terms of the group annuity contract, investment and administrative expenses associated with the contract are charged against the contract returns. All other investment management fees outside the contract are paid by the Plan except investment fees paid to affiliates. Significant costs of plan administration are absorbed by the Company.

John Hancock Pension Plan

Notes to the Financial Statements

Investments

The Plan is funded in part by an immediate participation guarantee/deferred liability group annuity contract (the general account) issued by JHUSA and other investments held by State Street. JHUSA maintains a portion of the Plan's deposits in a fund to which it adds interest equal to the fund's share of the net interest apportioned to the group annuity contract line of business under JHUSA's General Investment Account. Additionally, at the Plan's direction, a portion of the fund can be invested in pooled separate accounts of JHUSA and other non-pooled funds, but for the years ended December 31, 2024 and 2023, the Plan has not elected to do so. JHUSA does not guarantee monies invested in the separate accounts as to principal and income.

Plan Termination

Although it has not expressed an intention to do so, the Company reserves the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. Upon termination, the net assets of the Plan will be allocated for payment to the participants in an order of priority as prescribed by ERISA and its related regulations and the Plan document.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated plan benefits and may also depend on the financial condition of the Company and the level of benefits guaranteed by the PBGC as well as the priority of those benefits. Some benefits may be fully or partially provided for by the then-existing net assets of the Plan and the PBGC guarantee, while other benefits may not be provided for at all.

2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in conformity with U.S. generally accepted accounting principles ("GAAP") requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes and supplemental schedules. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). The Plan's cash and cash equivalents, which represent interest-bearing short-term securities purchased with daily uninvested contributions, are valued at cost, which approximates fair value. Refer to Note 7 for further discussion of fair value measurements.

John Hancock Pension Plan

Notes to the Financial Statements

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded as earned and dividends are recorded on the ex-dividend date, both are included in Investment Income on the Statements of Changes in Net Assets Available for Benefits. Net realized and unrealized gains (losses) include the Plan's gains and losses on investments bought and sold during the year as well as investments held at year end. Under the group annuity contract, recognition is given to unrealized gains and losses associated with funds in general account assets only upon termination or transfer.

Benefit Payments

Benefit payments are recorded upon distribution to participants and are included in the Benefit Payments line-item on the Statements of Changes in Net Assets Available for Benefits. Benefit payments pre-funded for the subsequent plan year are recorded upon distribution to the Plan's third-party administrator and are included in the Prepaid Benefit Payments line-item on the Statements of Net Assets Available for Benefits.

Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits (refer to Note 3) represent the actuarial present value of estimated future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions for services rendered by employees to the valuation date. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated employees or their beneficiaries, and (b) present employees or their beneficiaries. Vested benefits are benefits to which participants are entitled regardless of future service with the employer. Non-vested benefits are dependent upon future service with the employer. Benefits payable under all circumstances – retirement, death, disability, and termination of employment – are included, to the extent they are deemed attributable to employee services rendered to the valuation date.

3. Accumulated Plan Benefits

The actuarial present value of accumulated plan benefits is estimated based on the amount that results from applying actuarial assumptions to adjust the accumulated plan benefits earned by the participants to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

The actuarial present value of accumulated plan benefits is determined in accordance with the recommended procedures of the American Academy of Actuaries and based on a discount rate equal to the assumed rate of return on investments, as shown in the table below.

John Hancock Pension Plan

Notes to the Financial Statements

The significant assumptions underlying the actuarial valuation are as follows:

	December 31, 2023	December 31, 2022
Assumed rate of return on investments	5.75% per year	5.75% per year
Retirement age	Composite age of 64	Composite age of 64
Mortality basis: Healthy	RP-2006 Fully Generational White- Collar Mortality Table projected with Scale MP-2021	RP-2006 Fully Generational White- Collar Mortality Table projected with Scale MP-2021
Disabled	RP-2000 DR Fully Generational Table Projected with Scale AA	RP-2000 DR Fully Generational Table Projected with Scale AA

These actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

4. Federal Income Taxes

The Plan has received a determination letter from the Internal Revenue Service (“IRS”) dated December 17, 2020, stating that the Plan is qualified under Section 401(a) of the IRC and therefore the related trust is exempt from taxation. Subsequent to the issuance of the Determination Letter, the Plan was amended. Once qualified, the Plan is required to operate in conformity with the IRC to maintain its qualified status. The plan administrator believes the Plan is being operated in compliance with the applicable requirements of the IRC and therefore believes the Plan is qualified and the related trust is tax-exempt.

Accounting principles generally accepted in the United States require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. Plan management has analyzed the tax positions taken by the Plan, and has concluded that there are no uncertain positions taken or expected to be taken. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

5. Related Party Transactions and Party in Interest Transactions

The Company and its subsidiaries charge administrative and investment fees to the Plan for asset management services. For the years ended December 31, 2024 and 2023 fees charged by related parties were \$1,542,704 and \$1,809,070, respectively.

The Plan holds certain investments issued by parties-in-interest, including Manulife Financial Corporation, the ultimate parent of the plan sponsor, and Manulife Investment Management (US) LLC, an affiliated

John Hancock Pension Plan

Notes to the Financial Statements

investment manager. These transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transaction rules under ERISA.

6. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market volatility, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such change could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term could materially affect the amounts reported and disclosed in the financial statements.

7. Fair Value Measurements

The Company categorizes its fair value measurements of pension and other postretirement benefit plan assets according to a three-level hierarchy. The fair value hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets and liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are defined as follows:

- Level 1 – Fair value measurements that reflect unadjusted, quoted prices in active markets for identical assets and liabilities that the Company has the ability to access at the measurement date. Active markets are defined as having the following characteristics for the measured asset/liability; (i) many transactions, (ii) current prices, (iii) price quotes not varying substantially among market makers, (iv) narrow bid/ask spreads, and (v) most information publicly available. Valuations are based on quoted prices reflecting market transactions involving assets or liabilities identical to those being measured. Level 1 assets primarily include exchange traded equity securities and certain separate account assets.
- Level 2 – Fair value measurements using inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly. These include quoted prices for similar assets and liabilities in active markets, quoted prices for identical or similar assets and liabilities in inactive markets, inputs that are observable that are not prices (such as interest rates, credit risks, etc.) and inputs that are derived from or corroborated by observable market data. Also included in the Level 2 category are financial instruments that are priced using models with observable market inputs, including certain separate account assets.
- Level 3 – Fair value measurements using significant nonmarket observable inputs. These include valuations for assets and liabilities that are derived using data, some or all of which is not market observable data, including assumptions about risk. Level 3 securities include less liquid securities, such as structured asset-backed securities, commercial mortgage-back securities, and other securities that have little or no price transparency.

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Notes to the Financial Statements

Determination of Fair Value

The valuation methodologies used to determine the fair values of assets and liabilities reflect market participant assumptions and are based on the application of the fair value hierarchy that prioritizes observable market inputs over unobservable inputs. When available, the Company uses quoted market prices to determine fair value and classify such items within Level 1 or 2. If quoted market prices are not available, fair value is based upon valuation techniques, which discount expected cash flows utilizing independent market observable interest rates based on the credit quality and duration of the instrument. Items valued using models are classified according to the lowest level input that is significant to the valuation. Thus, an item may be classified in Level 3 even though significant market observable inputs are used.

The following is a description of the valuation techniques used to measure fair value and the general classification of these instruments pursuant to the fair value hierarchy:

Fair Value Measurements on a Recurring Basis

Non-Pooled Separate Accounts

Fair values are determined by the fair value of the underlying assets. Underlying domestic equity investments are included in Level 1 and are valued based on observable quoted prices for assets in active markets. Underlying domestic fixed income investments are valued based on observable quoted prices in active and inactive markets, as well as observable market inputs other than quoted prices. These investments are included in Level 2.

Mutual Funds

Fair values are determined based upon the Net Asset Value ("NAV") of shares held by the Plan at year-end, as quoted in the active market. These investments are included in Level 1.

General Account of the Group Annuity Contract ("GAC")

The fair value of the general account is calculated based on the contract value, which is calculated based on income, contributions and withdrawals plus market value adjustments which is calculated based on an established formula. These investments are included in Level 3.

Partnerships

This investment includes investments in Private Equities. Fair values are determined based upon market inputs other than quoted prices and significant unobservable assumptions. Private equity investments consist of limited partnerships with buyout and fund of fund private equity investments. The Plan does not have the right to redeem its private equity investments at their NAV. Instead, the Plan receives distributions as the underlying assets of the fund are liquidated. It is estimated that the underlying assets of the fund will be liquidated over 0 to 6 years. The Plan has future funding commitments in the amount of \$4,430,741 and \$7,789,820 at December 31, 2024 and 2023, respectively. Included in these amounts are commitments of \$125,231 and \$217,639 related to 401(h) assets at December 31, 2024 and 2023, respectively. Private equity investments are included in Level 3.

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Notes to the Financial Statements

Futures Investment Fund

Fair value is determined based upon the NAV, which the fund administrator calculates by deducting the fund's specific liabilities from the value of the fund's assets as at the close of business on the valuation day. The NAV per share of the fund is calculated at each valuation day by dividing the NAV of the fund by the number of shares in the fund in issue on the relevant valuation day. This investment is an open-ended fund that is traded on the Irish stock exchange and has no redemption restrictions. This investment is included in Level 2.

The following tables set forth by fair value hierarchy level the Plan's assets carried at fair value on a recurring basis. The fair value hierarchy levels at December 31, 2024 and 2023, are as follows:

	December 31, 2024			
	Total Value	Level 1	Level 2	Level 3
Non-pooled separate accounts	\$ 331,195,748	\$ 68,391,862	\$ 262,803,886	\$ -
Mutual funds	19,143,477	19,143,477	-	-
General account of the GAC	44,851,514	-	-	44,851,514
Partnerships	151,790,441	-	-	151,790,441
Future investment fund	82,194,724	-	82,194,724	-
Total assets at fair value	\$ 629,175,904	\$ 87,535,339	\$ 344,998,610	\$ 196,641,955

Investments measured at NAV
as a practical expedient:

Cash and cash equivalents ^(a)	\$ 58,918,566
Common/Collective trusts ^(b)	410,655,058
Separate accounts of the GAC ^(c)	744,626,283
Total assets at fair value	<u>\$ 1,843,375,811</u>

	December 31, 2023			
	Total Value	Level 1	Level 2	Level 3
Non-pooled separate accounts	\$ 370,911,863	\$ 91,840,418	\$ 279,071,445	\$ -
Mutual funds	24,240,654	24,240,654	-	-
General account of the GAC	43,834,756	-	-	43,834,756
Partnerships	159,332,312	-	-	159,332,312
Future investment fund	78,538,018	-	78,538,018	-
Total assets at fair value	\$ 676,857,603	\$ 116,081,072	\$ 357,609,463	\$ 203,167,068

Investments measured at NAV
as a practical expedient:

Cash and cash equivalents ^(a)	\$ 40,679,648
Common/Collective trusts ^(b)	386,156,892
Separate accounts of the GAC ^(c)	818,584,803
Total assets at fair value	<u>\$ 1,922,278,946</u>

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Notes to the Financial Statements

401(h) Account Net Assets

The 401(h) account net assets that are measured at fair value, determined based upon the valuation techniques consistent with the investments held in the Plan, as described in this note. With the exception of the restrictions on redemptions noted above, redemptions on investments can occur when notice is given.

The following tables set forth by fair value hierarchy level the Plan's 401(h) account assets carried at fair value on a recurring basis at December 31, 2024 and 2023, as follows:

December 31, 2024				
	Total Value	Level 1	Level 2	Level 3
Non-pooled separate accounts	\$ 8,991,688	\$ 1,990,044	\$ 7,001,644	\$ -
Mutual funds	556,813	556,813	-	-
General account of the GAC	1,304,565	-	-	1,304,565
Partnerships	4,415,024	-	-	4,415,024
Future investment fund	2,390,742	-	2,390,742	-
Total assets at fair value	\$ 17,658,832	2,546,857	9,392,386	5,719,589

Investments measured at NAV

as a practical expedient:

Cash and cash equivalents ^(a)	\$ 1,714,356
Common/Collective trusts ^(b)	11,944,813
Separate accounts of the GAC ^(c)	21,658,434
Total assets at fair value	<u>\$ 52,976,435</u>

December 31, 2023				
	Total Value	Level 1	Level 2	Level 3
Non-pooled separate accounts	\$ 10,151,557	\$ 2,641,244	\$ 7,510,313	\$ -
Mutual funds	696,722	696,722	-	-
General account of the GAC	1,259,893	-	-	1,259,893
Partnerships	4,579,510	-	-	4,579,510
Future investment fund	2,257,330	-	2,257,330	-
Total assets at fair value	\$ 18,945,012	3,337,966	9,767,643	5,839,403

Investments measured at NAV

as a practical expedient:

Cash and cash equivalents ^(a)	\$ 1,169,454
Common/Collective trusts ^(b)	11,098,876
Separate accounts of the GAC ^(c)	23,527,665
Total assets at fair value	<u>\$ 54,741,007</u>

(a) Cash and cash equivalents

The cash and cash equivalents are investments in shares of a collective investment trust which operates as an unregistered money-market fund, investing in interest-bearing short-term securities. The investment objective of the collective investment trust is to

John Hancock Pension Plan

Notes to the Financial Statements

provide safety of principal, daily liquidity, and a long-term competitive yield for the Plan. The NAV is based on the fund's assets less its liabilities.

(b) Common/Collective Trusts

The common/collective trusts invest in domestic, international, and global equity and fixed income securities. Investment strategies of the common/collective trusts vary, but are inclusive of long-only equity strategies and long-only fixed income strategies. Long-only equity strategies invest primarily in common stocks and seek returns from both dividend income and capital appreciation. Long-only fixed income strategies invest primarily in public fixed income securities and seek returns from both interest income and capital appreciation. Across both strategies, active mandates aim to outperform their stated benchmark indices, while passive strategies aim to track the performance of their stated benchmark indices with low tracking error. Transactions occur with sufficient frequency and volume to provide pricing information on an ongoing basis. For certain investments redemption occurs bi-monthly, while all others are redeemable daily. There are no redemption restrictions. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities.

(c) Separate Accounts of the GAC

The separate accounts of the GAC invest in domestic equity securities, domestic fixed income securities, private equity, and timber/agriculture. Investment strategies of the separate accounts of the GAC vary, but are inclusive of long-only equity strategies and long-only fixed income strategies. Long-only equity strategies invest primarily in common stocks and seek returns from both dividend income and capital appreciation. Long-only fixed income strategies invest primarily in public fixed income securities and seek returns from both interest income and capital appreciation. Across both strategies, active mandates aim to outperform their stated benchmark indices, while passive strategies aim to track the performance of their stated benchmark indices with low tracking error. For certain investments redemption is expected to occur over 0 to 20 years with no redemption restrictions, while all others are redeemable daily but must be held for 1 day before redemption. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities.

8. Derivative Instruments

In the normal course of operations, the assets and liabilities of the PIMCO Long Credit fund, in which the Plan is invested, may include derivative financial instruments (futures, swaps, and options). These derivatives may involve, in varying degrees, elements of credit and market volatility risks in excess of more traditional investment holdings, such as equity and debt instruments. The fair values disclosed in this footnote and the amounts of realized and unrealized gains and losses on derivative instruments during the period presented below provide a measure of the PIMCO Long Credit fund's involvement in such instruments but are not indicative of potential loss. The intent is to use derivative financial instruments as economic hedges to manage market volatility risk, interest rate risk, equity price risk, and credit risk associated with the PIMCO Long Credit fund's investments and obligations. The fiduciaries of the Plan do not anticipate any material adverse effect on the financial position of the Plan resulting from the PIMCO Long Credit fund's use of these instruments.

The investment manager of the PIMCO Long Credit fund has in place legally enforceable master netting arrangements or similar agreements with all counterparties with which it enters into contractual obligations related to derivative instruments. Master netting arrangements or similar agreements permit the closeout and netting of transactions with the same counterparty upon the occurrence of certain events.

John Hancock Pension Plan

Notes to the Financial Statements

The following table presents the fair values of derivative instruments at the Plan level at December 31, 2024 and 2023, shown at the gross amounts:

	Derivative Asset		Derivative Liability	
	2024	2023	2024	2023
Interest Rate Swaps	\$ 35,574,948	\$ 38,808,482	\$ (33,418,058)	\$ (37,246,396)
Credit Default Swaps	8,117,336	8,157,313	(8,018,228)	(8,076,724)
Option Premiums	14,647	9,069	(34,195)	(34,534)
Total	<u>\$ 43,706,931</u>	<u>\$ 46,974,864</u>	<u>\$ (41,470,481)</u>	<u>\$ (45,357,654)</u>

The following table presents the income (loss) of derivative instruments in the Plan at December 31, 2024 and 2023:

	2024	2023
Interest Rate Swaps	\$ 1,968,199	\$ 1,613,831
Credit Default Swaps	128,169	187,890
Option Premiums	(4,053)	(11,368)
Total	<u>\$ 2,092,316</u>	<u>\$ 1,790,354</u>

Derivative instruments are included in the Investments at Fair Value line-item on the Statements of Net Assets Available for Benefits. Income (Loss) of derivative instruments is included in Net Realized and Unrealized Gains (Losses) on the Statements of Changes in Net Assets Available for Benefits.

Future agreements are contractual obligations to buy or sell a financial instrument, foreign currency, or other underlying commodity on a predetermined date at a specified price. These agreements are contracts with standard amounts and settlement dates that are traded on regulated exchanges. The PIMCO Long Credit fund uses future agreements to adjust interest rate exposures and replicate government bond positions.

Swaps are over-the-counter contractual agreements between the PIMCO Long Credit fund and a third party to exchange a series of cash flows based upon rates applied to a notional amount. For interest rate swaps, counterparties generally exchange fixed or floating interest rate payments based on a notional value in a single currency. The PIMCO Long Credit fund uses interest rate swaps to adjust interest rate and yield curve exposures and as a substitute for physical securities. Credit default swaps represent an agreement between two parties to exchange the credit risk of a single specified entity or an index based on the credit risk of a group of entities (all commonly referred to as the “reference entity” or a portfolio of “reference entities”), in return for a periodic premium. The PIMCO Long Credit fund uses credit default swaps to manage credit exposure without buying or selling securities outright. Total return swaps are contracts that involve the exchange of payments based on changes in the values of a reference asset, including any returns such as interest earned on these assets, in return for amounts based on reference rates specified in the contract. The PIMCO Long Credit fund uses total return swaps as an efficient mean to gain exposure to an index and or market sector.

Options are contractual agreements whereby the holder has the right, but not the obligation, to buy (call option) or sell (put option) a security, exchange rate, interest rate, or other financial instrument at a

John Hancock Pension Plan

Notes to the Financial Statements

predetermined price/rate within a specified time. The PIMCO Long Credit fund uses options to manage interest rate and volatility exposures.

Pursuant to the contract, the investment manager of the PIMCO Long Credit fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in the value of the contract. Such receipts or payments are known as variation margin and are recorded on a daily basis as a realized gain or loss equal to the difference in the value of the contract between daily closing prices.

Counterparty credit risk associated with the PIMCO Long Credit fund's derivatives is the risk that a derivative counterparty will not perform in accordance with the terms of the applicable derivative contract. This risk is minimal for exchange-traded contracts because they typically are settled on a daily basis and guaranteed by the exchange's clearinghouse. To mitigate such risk for over-the-counter derivative contracts, the investment manager of the PIMCO Long Credit fund generally requires the use of master netting arrangements and collateral arrangements wherever practical. The majority of PIMCO Long Credit fund's over-the-counter derivatives are governed by International Swaps and Derivative Association, Inc. Master Agreements ("ISDA Master Agreements"). ISDA Master Agreements maintain provisions for general obligations, representations, agreements, collateral, and events of default or termination. Events of termination include credit problems by either counterparty and may entitle counterparties to elect to terminate early and cause settlement of all outstanding transactions under the applicable ISDA Master Agreement. ISDA Master Agreements reduce the counterparty risk associated with the applicable transactions by allowing the PIMCO Long Credit fund to net contracts in the event of default. Further, the ISDA Master Agreements specify exposure levels that require the posting of collateral by the counterparty. Allowable collateral is specified in each ISDA Master Agreement and is generally in the form of cash, treasury securities, or other US agency guaranteed securities.

John Hancock Pension Plan

Notes to the Financial Statements

9. Reconciliation of Form 5500

Net assets held in the 401(h) account are not included as net assets available for benefits in the accompanying financial statements. However, these 401(h) assets are included in the net assets available for benefits in the Form 5500.

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500:

	2024	2023
Net assets available for benefits per the financial statements	\$ 1,821,117,776	\$ 1,914,515,740
Net assets held in defined benefit plan 401(h) account	52,976,435	54,741,007
Net assets available for benefits per Form 5500	<u>\$ 1,874,094,211</u>	<u>\$ 1,969,256,747</u>

The following is a reconciliation of the net change in net assets available for benefits per the financial statements to the Form 5500:

	2024	2023
Net increase (decrease) in plan assets available for benefits per the financial statements	\$ (93,397,964)	\$ 14,073,968
Net increase (decrease) in 401(h) net assets available for benefits:		
Premium payments	(1,310,138)	(1,283,294)
Administrative expenses	(1,297,389)	(798,995)
Reimbursements to affiliated plan	(679,330)	(536,158)
Investment gain, net	1,522,285	4,048,381
Net increase (decrease) in plan assets available for benefits per Form 5500	<u>\$ (95,162,536)</u>	<u>\$ 15,503,902</u>

10. Subsequent Events

The Plan has evaluated subsequent events through September 25, 2025, the date the financial statements were available to be issued. No significant subsequent events were noted.

Supplemental Schedules

John Hancock Pension Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

EIN 04-3483032 (Plan #003)

December 31, 2024

Identity of Issuer, Borrower, or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Par or Maturity Value		Current Value
		Cost	
Wellington Large Cap Growth	Common/Collective Trust	1,591,841	13,021,022
Wellington Small Cap Growth Fund	Common/Collective Trust	19,439,559	23,416,482
Morgan Stanley International Value	Common/Collective Trust	12,456,538	26,044,792
SSGA EAFE INDEX	Common/Collective Trust	6,528,650	14,396,343
Wellington Intermediate Corporate Bond	Common/Collective Trust	333,635,844	305,819,108
Manulife Asset Management Global Focus*	Common/Collective Trust	15,527,043	39,902,124
State Street STIF	Interest Bearing Cash	8,411,482	8,389,744
GAC Cash Account*	Interest Bearing Cash	51,796,526	52,243,178
Investment in the general account of JHLICO*	General Account	46,331,189	46,156,079
GMO Emerging Market Equity	Mutual Fund	18,740,676	14,878,961
William Blair International Growth Fund	Mutual Fund	5,355,097	4,821,329
North Haven Infrastructure Partners II	Partnership/JV	3,318,689	5,364,946
North Haven Infrastructure Partners III	Partnership/JV	8,733,353	11,082,199
Pathway Private Equity Fund IX	Partnership/JV	11,002,202	24,640,926
AlpInvest Secondaries Fund VI	Partnership/JV	2,388,839	10,337,034
Adams Street 2003 Fund	Partnership/JV	592,047	51,316
Adams Street 2005 Non U.S. Fund	Partnership/JV	376,479	11,769
Adams Street 2005 U.S. Fund	Partnership/JV	148,587	92,647
Bain Capital Fund VII	Partnership/JV	4,854,002	3,031,801
Brinson Partnership 2001 Primary Fund	Partnership/JV	1,201,603	51,189
Brinson Partnership 2002 Primary Fund	Partnership/JV	1,459,522	-
Brinson Partnership 2002 Secondary Fund	Partnership/JV	413,950	31,341
Brinson Partnership 2003 Primary Fund	Partnership/JV	1,953,510	99,398
Brinson Partnership 2004 Primary Fund	Partnership/JV	563,803	-
Brookfield US Premier Real Estate Portfolio	Partnership/JV	50,000,000	39,709,187
Principal US Property Fund	Partnership/JV	75,000,000	61,701,712
Brinson Partnership 2004 Primary Fund	Partnership/JV	563,803	-
Total		682,384,834	705,294,627

Harris Large Cap Value Fund (Non-Pooled Separate Account)

GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	997,480	997,480
AIRBNB INC CLASS A	COMMON STOCK	197,980	197,115
ALLY FINANCIAL INC	COMMON STOCK	545,249	499,819
ALPHABET INC CL A	COMMON STOCK	590,231	914,319
AMERICAN INTERNATIONAL GROUP	COMMON STOCK	620,390	782,600
ELEVANCE HEALTH INC	COMMON STOCK	366,664	326,477
APA CORP	COMMON STOCK	492,043	344,618
BANK OF AMERICA CORP	COMMON STOCK	300,711	571,570

BANK OF NEW YORK MELLON CORP	COMMON STOCK	364,028	608,494
BAXTER INTERNATIONAL INC	COMMON STOCK	260,115	195,809
BLACKROCK INC	COMMON STOCK	100,110	158,892
BORGWARNER INC	COMMON STOCK	245,481	242,558
CBRE GROUP INC A	COMMON STOCK	337,950	583,715
CVS HEALTH CORP	COMMON STOCK	319,532	200,883
CAPITAL ONE FINANCIAL CORP	COMMON STOCK	356,439	634,998
CARLYLE GROUP INC/THE	COMMON STOCK	25,143	25,245
CELANESE CORP	COMMON STOCK	206,907	133,991
CENTENE CORP	COMMON STOCK	655,148	548,855
CHARTER COMMUNICATIONS INC A	COMMON STOCK	563,802	545,690
CITIGROUP INC	COMMON STOCK	639,853	856,998
COMCAST CORP CLASS A	COMMON STOCK	414,323	489,204
CONOCOPHILLIPS	COMMON STOCK	589,465	597,698
COREBRIDGE FINANCIAL INC	COMMON STOCK	239,002	244,977
CORTEVA INC	COMMON STOCK	495,614	545,962
DEERE + CO	COMMON STOCK	729,805	805,030
DELTA AIR LINES INC	COMMON STOCK	349,501	438,262
EOG RESOURCES INC	COMMON STOCK	628,679	605,545
EQUIFAX INC	COMMON STOCK	346,785	396,292
FIRST CITIZENS BCSHS CL A	COMMON STOCK	269,530	524,029
FISERV INC	COMMON STOCK	351,631	676,037
FORTUNE BRANDS INNOVATIONS I	COMMON STOCK	313,449	366,590
GE HEALTHCARE TECHNOLOGY	COMMON STOCK	93,814	93,816
GENERAL MOTORS CO	COMMON STOCK	550,853	822,489
GENUINE PARTS CO	COMMON STOCK	273,636	236,673
GLOBAL PAYMENTS INC	COMMON STOCK	512,362	519,734
INTERCONTINENTAL EXCHANGE IN	COMMON STOCK	478,163	691,108
IQVIA HOLDINGS INC	COMMON STOCK	647,062	593,460
KENVUE INC	COMMON STOCK	415,448	439,383
KEURIG DR PEPPER INC	COMMON STOCK	398,912	386,661
KROGER CO	COMMON STOCK	502,787	653,999
LIBERTY BROADBAND C	COMMON STOCK	213,832	181,293
MAGNA INTERNATIONAL INC	COMMON STOCK	354,602	257,009
MASCO CORP	COMMON STOCK	222,388	312,486
MERCK + CO. INC.	COMMON STOCK	462,486	428,958
NASDAQ INC	COMMON STOCK	417,972	526,713
PHILLIPS 66	COMMON STOCK	676,448	618,754
REINSURANCE GROUP OF AMERICA	COMMON STOCK	215,539	262,765
SCHWAB (CHARLES) CORP	COMMON STOCK	564,633	796,348
SEALED AIR CORP	COMMON STOCK	220,531	166,782
STATE STREET CORP	COMMON STOCK	407,089	544,733
THOR INDUSTRIES INC	COMMON STOCK	472,244	547,461
WARNER BROS DISCOVERY INC	COMMON STOCK	426,753	373,597
WARNER MUSIC GROUP CORP CL A	COMMON STOCK	256,261	222,270
WELLS FARGO + CO	COMMON STOCK	284,826	596,759
TE CONNECTIVITY PLC	COMMON STOCK	293,043	301,667
WILLIS TOWERS WATSON PLC	COMMON STOCK	421,959	574,795
Total		22,696,685	26,209,461

**T Rowe Price Large Cap Growth (Non-Pooled
Separate Account)**

GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	216,775	216,775
ADOBE INC	COMMON STOCK	240,733	213,891

ADVANCED MICRO DEVICES	COMMON STOCK	115,744	103,396
AFFIRM HOLDINGS INC	COMMON STOCK	19,817	41,960
ALPHABET INC CL A	COMMON STOCK	285,517	1,405,931
AMAZON.COM INC	COMMON STOCK	395,783	1,720,456
AMPHENOL CORP CL A	COMMON STOCK	233,954	385,795
APPLE INC	COMMON STOCK	579,942	1,802,523
ATLASSIAN CORP CL A	COMMON STOCK	215,002	231,941
AURORA INNOVATION INC	COMMON STOCK	26,105	55,711
BECTON DICKINSON AND CO	COMMON STOCK	156,889	160,397
BOEING CO/THE	COMMON STOCK	158,342	170,628
BOOKING HOLDINGS INC	COMMON STOCK	130,862	382,568
THE CIGNA GROUP	COMMON STOCK	231,855	311,210
CHIPOTLE MEXICAN GRILL INC	COMMON STOCK	82,461	181,503
COUPANG INC	COMMON STOCK	157,327	196,765
DANAHER CORP	COMMON STOCK	176,485	168,031
DYNATRACE INC	COMMON STOCK	85,161	104,569
ENTEGRIS INC	COMMON STOCK	254,343	237,843
EQUIFAX INC	COMMON STOCK	204,402	201,332
META PLATFORMS INC CLASS A	COMMON STOCK	239,425	968,434
FAIR ISAAC CORP	COMMON STOCK	87,931	171,220
FISERV INC	COMMON STOCK	330,218	672,134
HOWMET AEROSPACE INC	COMMON STOCK	108,877	200,475
HUBSPOT INC	COMMON STOCK	179,626	229,934
INGERSOLL RAND INC	COMMON STOCK	74,375	179,834
INTUIT INC	COMMON STOCK	190,899	595,818
INTUITIVE SURGICAL INC	COMMON STOCK	141,108	509,955
ELI LILLY + CO	COMMON STOCK	251,399	486,360
LULULEMON ATHLETICA INC	COMMON STOCK	107,207	128,107
MASTERCARD INC A	COMMON STOCK	392,307	597,130
MICROSOFT CORP	COMMON STOCK	634,863	2,502,867
NATERA INC	COMMON STOCK	72,137	88,490
NETFLIX INC	COMMON STOCK	144,797	405,551
NVIDIA CORP	COMMON STOCK	402,482	2,174,155
ROSS STORES INC	COMMON STOCK	137,540	218,888
SCHLUMBERGER LTD	COMMON STOCK	173,847	123,455
SCHWAB (CHARLES) CORP	COMMON STOCK	128,467	143,579
SERVICENOW INC	COMMON STOCK	175,477	497,196
SHOPIFY INC CLASS A	COMMON STOCK	244,903	377,897
STRYKER CORP	COMMON STOCK	146,494	315,404
TRADE DESK INC/THE CLASS A	COMMON STOCK	97,282	87,442
TRADEWEB MARKETS INC CLASS A	COMMON STOCK	66,395	109,318
UBER TECHNOLOGIES INC	COMMON STOCK	110,056	99,468
UNITEDHEALTH GROUP INC	COMMON STOCK	339,981	590,844
VISA INC CLASS A SHARES	COMMON STOCK	267,703	549,594
ARGENX SE ADR	DEPOSITORY RECEIPTS	121,767	178,350
LEGEND BIOTECH CORP ADR	DEPOSITORY RECEIPTS	105,311	61,240
SONOVA HOLDING UNSPON ADR	DEPOSITORY RECEIPTS	139,555	128,259
ASML HOLDING NV NY REG SHS	DEPOSITORY RECEIPTS	85,933	151,091
Total		9,665,863	21,835,716

**Wellington Small Cap Value Fund (Non-Pooled
Separate Accounts)**

POUND STERLING	FOREIGN CURRENCY	105	104
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GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	140,061	140,061
ACCO BRANDS CORP	COMMON STOCK	178,538	108,171
ACADIA HEALTHCARE CO INC	COMMON STOCK	367,613	249,954
AIR LEASE CORP	COMMON STOCK	381,785	424,393
ALAMO GROUP INC	COMMON STOCK	282,510	298,386
BREAD FINANCIAL HOLDINGS INC	COMMON STOCK	226,236	349,324
AMERICAN WOODMARK CORP	COMMON STOCK	277,160	269,607
BANC OF CALIFORNIA INC	COMMON STOCK	268,241	267,133
BANK OZK	COMMON STOCK	463,808	471,573
BELDEN INC	COMMON STOCK	138,618	286,592
BERKSHIRE HILLS BANCORP INC	COMMON STOCK	62,980	67,408
BRADY CORPORATION CL A	COMMON STOCK	203,629	264,605
CTS CORP	COMMON STOCK	130,198	191,463
CADENCE BANK	COMMON STOCK	286,707	352,286
CENTURY COMMUNITIES INC	COMMON STOCK	194,372	200,346
ELEMENT SOLUTIONS INC	COMMON STOCK	206,357	340,533
ENTERPRISE FINANCIAL SERVICE	COMMON STOCK	302,749	387,299
EPLUS INC	COMMON STOCK	231,306	276,090
VESTIS CORP	COMMON STOCK	322,014	345,476
FIRST BUSEY CORP	COMMON STOCK	328,467	372,571
FIRST INTERSTATE BANCSYS A	COMMON STOCK	220,863	232,096
1ST SOURCE CORP	COMMON STOCK	250,812	302,117
H.B. FULLER CO.	COMMON STOCK	251,077	253,995
GIBRALTAR INDUSTRIES INC	COMMON STOCK	187,849	167,512
GOODYEAR TIRE + RUBBER CO	COMMON STOCK	462,755	340,218
GULFPORT ENERGY CORP	COMMON STOCK	261,147	426,976
HAEMONETICS CORP/MASS	COMMON STOCK	357,019	368,538
HANCOCK WHITNEY CORP	COMMON STOCK	245,962	386,652
HA SUSTAINABLE INFRASTRUCTUR	COMMON STOCK	340,933	284,961
HURON CONSULTING GROUP INC	COMMON STOCK	257,365	431,431
ICU MEDICAL INC	COMMON STOCK	193,550	173,015
IDACORP INC	COMMON STOCK	294,777	284,784
INGRAM MICRO HOLDING CORP	COMMON STOCK	51,578	50,744
JANUS INTERNATIONAL GROUP IN	COMMON STOCK	308,457	221,595
JBT MAREL CORP	COMMON STOCK	293,572	386,765
KEMPER CORP	COMMON STOCK	226,159	275,726
KENNAMETAL INC	COMMON STOCK	312,996	298,761
KNOWLES CORP	COMMON STOCK	322,002	382,975
MALIBU BOATS INC A	COMMON STOCK	231,791	232,720
MAXIMUS INC	COMMON STOCK	102,126	92,118
MIDDLEBY CORP	COMMON STOCK	373,222	404,454
MONRO INC	COMMON STOCK	412,161	265,410
NATIONAL BANK HOLD CL A	COMMON STOCK	309,525	355,589
ATLAS ENERGY SOLUTIONS INC	COMMON STOCK	164,635	179,858
CHORD ENERGY CORP	COMMON STOCK	113,256	118,791
ONE GAS INC	COMMON STOCK	375,547	351,028
OXFORD INDUSTRIES INC	COMMON STOCK	376,374	306,691
TXNM ENERGY INC	COMMON STOCK	223,861	285,235
PATRICK INDUSTRIES INC	COMMON STOCK	192,884	183,358
PROASSURANCE CORP	COMMON STOCK	324,349	261,656

PROGRESS SOFTWARE CORP	COMMON STOCK	264,449	348,618
RYDER SYSTEM INC	COMMON STOCK	240,521	338,033
MATIV HOLDINGS INC	COMMON STOCK	249,269	100,444
SCIENCE APPLICATIONS INTE	COMMON STOCK	187,491	174,936
SEACOAST BANKING CORP/FL	COMMON STOCK	411,922	413,363
SITIO ROYALTIES CORP A	COMMON STOCK	400,162	325,082
SOLARWINDS CORP	COMMON STOCK	160,635	160,028
SONOS INC	COMMON STOCK	291,193	292,242
SPECTRUM BRANDS HOLDINGS INC	COMMON STOCK	256,629	341,002
SYNOVUS FINANCIAL CORP	COMMON STOCK	291,961	387,094
TRI POINTE HOMES INC	COMMON STOCK	89,514	179,632
THERMON GROUP HOLDINGS INC	COMMON STOCK	172,847	195,924
TRIMAS CORP	COMMON STOCK	445,079	463,054
VERRA MOBILITY CORP	COMMON STOCK	190,803	197,623
VISTEON CORP	COMMON STOCK	348,387	277,250
WYNDHAM HOTELS + RESORTS INC	COMMON STOCK	142,285	242,400
ASSURED GUARANTY LTD	COMMON STOCK	53,176	207,473
AXALTA COATING SYSTEMS LTD	COMMON STOCK	277,682	345,280
FIDELIS INSURANCE HOLDINGS L	COMMON STOCK	268,722	276,120
VALARIS LTD	COMMON STOCK	327,337	207,574
WHITE MOUNTAINS INSURANCE GP	COMMON STOCK	113,981	194,506
VANGUARD SMALL CAP ETF	MUTUAL FUNDS	395,219	387,572
CENTERSPACE	REAL ESTATE INV TRST	397,918	308,193
DIAMONDROCK HOSPITALITY CO	REAL ESTATE INV TRST	323,445	340,846
INDEPENDENCE REALTY TRUST IN	REAL ESTATE INV TRST	300,437	336,090
LXP INDUSTRIAL TRUST	REAL ESTATE INV TRST	204,933	156,960
MACERICH CO/THE	REAL ESTATE INV TRST	237,057	227,586
PHILLIPS EDISON + COMPANY IN	REAL ESTATE INV TRST	310,040	350,214
POTLATCHDELTIC CORP	REAL ESTATE INV TRST	336,351	328,640
SABRA HEALTH CARE REIT INC	REAL ESTATE INV TRST	268,594	263,818
Total		20,990,099	22,336,730

PIMCO Long Credit (Non-Pooled Separate Accounts)

ARGENTINE PESO	FOREIGN CURRENCY	32,253	2,989
AUSTRALIAN DOLLAR	FOREIGN CURRENCY	4,975	4,851
CANADIAN DOLLAR	FOREIGN CURRENCY	592	581
SWISS FRANC	FOREIGN CURRENCY	1,677	1,733
YUAN RENMINBI OFFSHORE	FOREIGN CURRENCY	11,540,017	10,409,242
YUAN RENMINBI	FOREIGN CURRENCY	(11,527,627)	(10,469,357)
EURO CURRENCY	FOREIGN CURRENCY	(240,703)	(225,651)
POUND STERLING	FOREIGN CURRENCY	131,806	128,717
HUNGARIAN FORINT	FOREIGN CURRENCY	283	253
JAPANESE YEN	FOREIGN CURRENCY	23,603	22,726
MEXICAN PESO (NEW)	FOREIGN CURRENCY	27	24
NORWEGIAN KRONE	FOREIGN CURRENCY	15,848	15,132
POLISH ZLOTY	FOREIGN CURRENCY	164	194
SINGAPORE DOLLAR	FOREIGN CURRENCY	733	726
US DOLLAR	FOREIGN CURRENCY	(1,271,200)	(1,271,200)
SOUTH AFRICAN RAND	FOREIGN CURRENCY	(2,327)	150

GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	201,844	201,844
CCBCYXUS0 BARCLAYS COC FUTURES	STIF-TYPE INSTRUMENT	551,000	551,000
FORESEA HLDG S A	COMMON STOCK	6,420	11,432
FORESEA HLDG S A	COMMON STOCK	57,920	103,138
PIMCO FDS PAC INVT MGMT SER	MUTUAL FUNDS	7,743,352	7,541,682
PIMCO FDS SHORT TERM FLTG NAV	MUTUAL FUNDS	110,789	110,789
CCMSCZUS2 CCPC COC EQUITY	NON-SECY ASSET-STOCK	77,000	77,000
CCBCYXUS0 FUTURES COC BARCLAYS	NON-SECY ASSET-STOCK	407,000	407,000
CCBCYCUS6 CCPC BARC COC	NON-SECY ASSET-STOCK	228,000	228,000
CCBCYZUS5 CCPC BARC COC	NON-SECY ASSET-STOCK	1,979,000	1,979,000
CCBCYHUS5 CCPC BARC COC	NON-SECY ASSET-STOCK	772,000	772,000
CHARTER COMM OPETING LLC	BANK LOAN	686,580	684,307
SKYMILES IP LTD.	BANK LOAN	117,422	112,507
JANE STREET GROUP LLC	BANK LOAN	259	259
STATION CASINOS LLC	BANK LOAN	98,754	99,522
JETBLUE AIRWAYS CORPORATION	BANK LOAN	195,510	201,412
SETANTA AIRCRAFT LEASING DAC	BANK LOAN	150,604	150,804
DELOS AIRCRAFT DAC	BANK LOAN	397,320	402,250
AEP TRANSMISSION CO LLC	CORPORATE BONDS	498,070	300,295
AEP TRANSMISSION CO LLC	CORPORATE BONDS	99,470	95,290
AT+T INC	CORPORATE BONDS	607,967	582,886
AT+T INC	CORPORATE BONDS	1,862,659	1,454,309
ABBVIE INC	CORPORATE BONDS	476,756	362,552
ABBVIE INC	CORPORATE BONDS	697,599	673,792
AKER BP ASA	CORPORATE BONDS	149,535	135,864
ALABAMA POWER CO	CORPORATE BONDS	595,482	492,228
AMAZON.COM INC	CORPORATE BONDS	790,528	458,920
AMAZON.COM INC	CORPORATE BONDS	694,260	455,427
AMEREN ILLINOIS CO	CORPORATE BONDS	99,506	68,177
AMEREN ILLINOIS CO	CORPORATE BONDS	299,073	307,542
AMERICAN EXPRESS CO	CORPORATE BONDS	600,000	576,708
AMERICAN FINANCIAL GROUP	CORPORATE BONDS	915,538	743,382
AMERICAN HOMES 4 RENT	CORPORATE BONDS	198,968	194,610
AMERICAN TOWER CORP	CORPORATE BONDS	1,367,380	865,690
AMGEN INC	CORPORATE BONDS	1,319,609	1,106,034
AMGEN INC	CORPORATE BONDS	399,848	273,340
AMGEN INC	CORPORATE BONDS	299,946	257,475
AMGEN INC	CORPORATE BONDS	312,008	288,831
AMGEN INC	CORPORATE BONDS	98,552	95,906
ELEVANCE HEALTH INC	CORPORATE BONDS	394,651	328,244
ELEVANCE HEALTH INC	CORPORATE BONDS	198,924	161,198
ELEVANCE HEALTH INC	CORPORATE BONDS	109,091	101,030
ELEVANCE HEALTH INC	CORPORATE BONDS	99,453	96,407
AON NORTH AMERICA INC	CORPORATE BONDS	198,784	195,020
APOLLO DEBT SOLUTIONS BD	CORPORATE BONDS	99,994	102,700
APPALACHIAN POWER CO	CORPORATE BONDS	687,955	549,545
APPLE INC	CORPORATE BONDS	1,971,420	1,242,520
ARCH CAPITAL FINANCE LLC	CORPORATE BONDS	317,199	268,746
ARES MANAGEMENT CORP	CORPORATE BONDS	198,478	190,202
ARES FINANCE CO IV LLC	CORPORATE BONDS	195,566	140,022

ARIZONA PUBLIC SERVICE	CORPORATE BONDS	99,944	68,260
ARIZONA PUBLIC SERVICE	CORPORATE BONDS	149,475	101,331
ASHTREAD CAPITAL INC	CORPORATE BONDS	208,946	200,152
ASSURED GUARANTY US HLDG	CORPORATE BONDS	149,576	132,434
ASSURED GUARANTY US HLDG	CORPORATE BONDS	99,815	68,498
ASTRAZENECA PLC	CORPORATE BONDS	591,612	514,512
EQUITABLE HOLDINGS INC	CORPORATE BONDS	199,414	178,130
BAE SYSTEMS PLC	CORPORATE BONDS	197,074	129,290
BPCE SA	CORPORATE BONDS	250,000	266,398
BANCO BILBAO VIZCAYA ARG	CORPORATE BONDS	200,000	199,870
BANCO MERCANTIL DE NORTE	CORPORATE BONDS	200,000	192,826
BAPTIST HEALTHCARE	CORPORATE BONDS	100,000	70,442
BACARDI LTD	CORPORATE BONDS	298,695	268,836
BARCLAYS PLC	CORPORATE BONDS	200,000	220,040
BARCLAYS PLC	CORPORATE BONDS	100,000	96,048
BAYER US FINANCE LLC	CORPORATE BONDS	398,956	406,964
BAYER US FINANCE II LLC	CORPORATE BONDS	199,312	155,822
BERKSHIRE HATHAWAY ENERG	CORPORATE BONDS	991,770	741,780
BERKSHIRE HATHAWAY ENERG	CORPORATE BONDS	1,598,032	977,200
BLACKSTONE HOLDINGS FINA	CORPORATE BONDS	248,640	149,105
BNP PARIBAS	CORPORATE BONDS	100,000	100,303
BOEING CO	CORPORATE BONDS	2,288,247	1,953,315
BOEING CO	CORPORATE BONDS	466,356	394,392
BON SECOURS MERCY	CORPORATE BONDS	100,000	66,379
BOOZ ALLEN HAMILTON INC	CORPORATE BONDS	99,443	102,226
BOSTON SCIENTIFIC CORP	CORPORATE BONDS	89,974	87,808
BRISTOL MYERS SQUIBB CO	CORPORATE BONDS	895,644	643,815
BRISTOL MYERS SQUIBB CO	CORPORATE BONDS	199,150	192,476
BRITISH TELECOMMUNICATIO	CORPORATE BONDS	400,000	310,596
BROADSTONE NET LEASE LLC	CORPORATE BONDS	299,448	247,767
BROADCOM INC	CORPORATE BONDS	1,194,816	893,076
BROOKFIELD FINANCE INC	CORPORATE BONDS	399,620	344,740
BROOKFIELD FINANCE INC	CORPORATE BONDS	496,565	344,635
BROOKFIELD FINANCE INC	CORPORATE BONDS	327,922	328,497
BURLINGTN NORTH SANTA FE	CORPORATE BONDS	752,161	707,692
CDW LLC/CDW FINANCE	CORPORATE BONDS	99,742	98,563
CF INDUSTRIES INC	CORPORATE BONDS	366,000	264,324
CNA FINANCIAL CORP	CORPORATE BONDS	387,000	403,548
CRH AMERICA FINANCE INC	CORPORATE BONDS	197,308	165,974
CVS PASS THROUGH TRUST	CORPORATE BONDS	310,412	309,177
CVS HEALTH CORP	CORPORATE BONDS	711,011	577,185
CAMERON LNG LLC	CORPORATE BONDS	300,021	247,563
THE CAMPBELLS COMPANY	CORPORATE BONDS	94,331	86,173
CANADIAN NATL RESOURCES	CORPORATE BONDS	216,134	204,324
CANADIAN PACIFIC RAILWAY	CORPORATE BONDS	642,084	500,040
CANADIAN PACIFIC RAILWAY	CORPORATE BONDS	298,041	271,815
CANADIAN PACIFIC RAILWAY	CORPORATE BONDS	85,603	73,296
CARLYLE FINANCE LLC	CORPORATE BONDS	499,570	474,170
CHARTER COMM OPT LLC/CAP	CORPORATE BONDS	809,489	600,928
CHENIERE ENERGY PARTNERS	CORPORATE BONDS	199,640	201,328

CHENIERE ENERGY INC	CORPORATE BONDS	199,578	201,148
CHENIERE CORP CHRISTI HD	CORPORATE BONDS	800,000	637,408
CITIGROUP INC	CORPORATE BONDS	200,000	207,444
CITIGROUP INC	CORPORATE BONDS	200,000	210,916
COMCAST CORP	CORPORATE BONDS	1,085,280	654,378
COMCAST CORP	CORPORATE BONDS	2,429,238	1,423,483
COMMONSPIRIT HEALTH	CORPORATE BONDS	100,000	78,252
COMMONWEALTH BANK AUST	CORPORATE BONDS	200,000	178,696
CONAGRA BRANDS INC	CORPORATE BONDS	298,749	281,862
CON EDISON CO OF NY INC	CORPORATE BONDS	796,312	642,656
CON EDISON CO OF NY INC	CORPORATE BONDS	304,197	196,176
CONSTELLATION BRANDS INC	CORPORATE BONDS	104,807	83,130
CONSTELLATION BRANDS INC	CORPORATE BONDS	298,968	232,590
CONSTELLATION EN GEN LLC	CORPORATE BONDS	399,904	408,724
COREBRIDGE FINANCIAL INC	CORPORATE BONDS	200,000	198,632
UBS GROUP AG	CORPORATE BONDS	800,000	836,808
CROWN CASTLE INC	CORPORATE BONDS	438,012	338,860
DTE ELECTRIC CO	CORPORATE BONDS	495,825	340,445
DT MIDSTREAM INC	CORPORATE BONDS	125,001	125,880
DEUTSCHE BANK NY	CORPORATE BONDS	300,459	284,238
DEVON ENERGY CORPORATION	CORPORATE BONDS	499,410	453,600
DIAMONDBACK ENERGY INC	CORPORATE BONDS	99,714	75,410
DIAMONDBACK ENERGY INC	CORPORATE BONDS	100,543	93,843
WALT DISNEY COMPANY/THE	CORPORATE BONDS	695,112	435,504
DISCOVER FINANCIAL SVS	CORPORATE BONDS	600,000	584,040
DOMINION ENERGY SOUTH	CORPORATE BONDS	497,170	538,075
FORESEA HOLDING SA	CORPORATE BONDS	37,575	54,535
DUKE ENERGY CORP	CORPORATE BONDS	888,570	736,250
DUKE ENERGY CORP	CORPORATE BONDS	457,590	372,040
DUKE ENERGY PROGRESS LLC	CORPORATE BONDS	398,033	231,408
ENI SPA	CORPORATE BONDS	199,820	192,016
EQM MIDSTREAM PARTNERS L	CORPORATE BONDS	100,000	100,336
ECOPETROL SA	CORPORATE BONDS	298,422	255,249
KINDER MORGAN ENER PART	CORPORATE BONDS	122,400	112,496
EMERA US FINANCE LP	CORPORATE BONDS	297,864	248,421
OVINTIV INC	CORPORATE BONDS	104,273	101,817
ENERGY TRANSFER LP	CORPORATE BONDS	117,385	113,186
ENERGY TRANSFER LP	CORPORATE BONDS	93,948	97,045
ENERGY TRANSFER LP	CORPORATE BONDS	388,592	423,612
ENERGY TRANSFER LP	CORPORATE BONDS	99,523	96,675
ENERGY TRANSFER LP	CORPORATE BONDS	198,922	195,740
ENERGY TRANSFER LP	CORPORATE BONDS	1,163,644	1,100,924
ENEL FINANCE AMERICA LLC	CORPORATE BONDS	790,062	540,616
ENTERGY LOUISIANA LLC	CORPORATE BONDS	522,065	307,370
ENTERGY LOUISIANA LLC	CORPORATE BONDS	298,092	215,187
ENTERGY ARKANSAS LLC	CORPORATE BONDS	397,512	267,904
ENTERPRISE PRODUCTS OPER	CORPORATE BONDS	597,714	536,256
ENTERPRISE PRODUCTS OPER	CORPORATE BONDS	718,077	611,422
EQUINIX INC	CORPORATE BONDS	98,302	63,063
ESSEX PORTFOLIO LP	CORPORATE BONDS	99,752	100,042

EXELON CORP	CORPORATE BONDS	1,273,929	1,082,666
EXTRA SPACE STORAGE LP	CORPORATE BONDS	99,797	81,696
FMR LLC	CORPORATE BONDS	322,385	274,748
META PLATFORMS INC	CORPORATE BONDS	398,808	403,900
FEDEX CORP	CORPORATE BONDS	495,395	427,620
FIDELITY NATL FINANCIAL	CORPORATE BONDS	498,850	307,915
FIRSTENERGY CORP	CORPORATE BONDS	305,885	203,712
FLEX INTERMEDIATE HOLDCO	CORPORATE BONDS	740,705	537,236
FORD FOUNDATION/THE	CORPORATE BONDS	100,000	58,519
FORTRESS TRANS + INFRAST	CORPORATE BONDS	99,333	105,252
FRANKLIN RESOURCES INC	CORPORATE BONDS	298,104	186,114
GATX CORP	CORPORATE BONDS	103,621	81,362
GLP CAPITAL LP / FIN II	CORPORATE BONDS	294,588	317,574
GLP CAPITAL LP / FIN II	CORPORATE BONDS	198,366	199,608
ALLY FINANCIAL INC	CORPORATE BONDS	987,000	883,472
GEORGIA POWER CO	CORPORATE BONDS	1,098,933	741,466
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	100,000	105,468
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	700,000	686,931
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	200,000	197,422
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	200,000	191,080
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	500,000	423,405
GOODMAN US FIN FOUR	CORPORATE BONDS	399,360	351,528
GREAT WEST LIFECO FINANC	CORPORATE BONDS	396,872	316,260
GREENSAIF PIPELINES BIDC	CORPORATE BONDS	200,000	202,482
GUARDIAN LIFE INSURANCE	CORPORATE BONDS	990,350	830,030
HCA INC	CORPORATE BONDS	500,000	453,995
HCA INC	CORPORATE BONDS	199,002	129,352
HCA INC	CORPORATE BONDS	199,804	156,076
HCA INC	CORPORATE BONDS	96,718	94,371
HCA INC	CORPORATE BONDS	397,520	381,624
HALLIBURTON CO	CORPORATE BONDS	536,132	467,576
HA SUSTAINABLE INF CAP	CORPORATE BONDS	99,867	97,384
L3HARRIS TECH INC	CORPORATE BONDS	342,480	274,887
KRAFT HEINZ FOODS CO	CORPORATE BONDS	593,018	559,105
HOLCIM US FINANCE LUXEMB	CORPORATE BONDS	212,830	200,758
HOME DEPOT INC	CORPORATE BONDS	295,518	274,422
HOST HOTELS + RESORTS LP	CORPORATE BONDS	293,973	299,508
INDIANAPOLIS PWR + LIGHT	CORPORATE BONDS	398,848	392,768
INTEGRIS BAPTIST MEDICAL	CORPORATE BONDS	100,000	72,422
INTERCONTINENTALEXCHANGE	CORPORATE BONDS	99,697	57,990
INTERCONTINENTALEXCHANGE	CORPORATE BONDS	297,984	271,641
INTESA SANPAOLO SPA	CORPORATE BONDS	210,148	153,654
INTESA SANPAOLO SPA	CORPORATE BONDS	223,990	213,610
INVITATION HOMES OP	CORPORATE BONDS	197,710	189,204
JPMORGAN CHASE + CO	CORPORATE BONDS	500,000	528,445
JPMORGAN CHASE + CO	CORPORATE BONDS	200,000	195,230
JETBLUE AIRWAYS/LOYALTY	CORPORATE BONDS	99,363	106,239
JPMORGAN CHASE + CO	CORPORATE BONDS	465,714	497,770
JPMORGAN CHASE + CO	CORPORATE BONDS	200,000	208,848
KKR GROUP FIN CO X LLC	CORPORATE BONDS	908,307	593,975

EVERGY METRO	CORPORATE BONDS	240,250	155,350
KILROY REALTY LP	CORPORATE BONDS	197,758	198,420
KIMCO REALTY OP LLC	CORPORATE BONDS	99,815	95,235
KINDER MORGAN ENER PART	CORPORATE BONDS	650,190	519,505
KINDER MORGAN INC	CORPORATE BONDS	702,265	683,879
KRAFT HEINZ FOODS CO	CORPORATE BONDS	298,188	281,445
LAZARD GROUP LLC	CORPORATE BONDS	99,960	102,680
LIBERTY MUTUAL GROUP INC	CORPORATE BONDS	103,662	72,755
LLOYDS BANKING GROUP PLC	CORPORATE BONDS	400,000	398,340
LOCKHEED MARTIN CORP	CORPORATE BONDS	595,872	479,472
LOCKHEED MARTIN CORP	CORPORATE BONDS	498,395	463,750
MPLX LP	CORPORATE BONDS	554,758	488,290
MSCI INC	CORPORATE BONDS	90,516	89,544
MARSH + MCLENNAN COS INC	CORPORATE BONDS	299,100	300,666
MARSH + MCLENNAN COS INC	CORPORATE BONDS	99,986	97,019
MASS MUTUAL LIFE INS CO	CORPORATE BONDS	198,198	161,506
MELCO RESORTS FINANCE	CORPORATE BONDS	201,500	182,582
METLIFE INC	CORPORATE BONDS	380,000	333,585
METLIFE INC	CORPORATE BONDS	399,316	361,420
MICROSOFT CORP	CORPORATE BONDS	414,320	234,268
MIDAMERICAN ENERGY CO	CORPORATE BONDS	123,000	121,062
MONONGAHELA POWER CO	CORPORATE BONDS	299,463	306,654
MOODY S CORPORATION	CORPORATE BONDS	272,814	178,839
MORGAN STANLEY	CORPORATE BONDS	300,000	183,216
MORGAN STANLEY	CORPORATE BONDS	190,692	193,760
MORGAN STANLEY	CORPORATE BONDS	250,000	245,903
MOTOROLA SOLUTIONS INC	CORPORATE BONDS	299,643	288,819
NATIONWIDE FINANCIAL SER	CORPORATE BONDS	99,508	73,352
NETFLIX INC	CORPORATE BONDS	299,370	291,798
NEUBERGER BERMAN GRP/FIN	CORPORATE BONDS	203,066	165,332
NEVADA POWER CO	CORPORATE BONDS	99,961	63,842
NEXTERA ENERGY CAPITAL	CORPORATE BONDS	499,755	458,895
NISOURCE INC	CORPORATE BONDS	299,754	245,208
NORFOLK SOUTHERN CORP	CORPORATE BONDS	411,724	260,223
NORFOLK SOUTHERN CORP	CORPORATE BONDS	298,248	285,621
NORTHERN STATES PWR MINN	CORPORATE BONDS	65,765	63,975
NORTHROP GRUMMAN CORP	CORPORATE BONDS	698,524	651,161
NORTHWESTERN MUTUAL LIFE	CORPORATE BONDS	797,216	549,032
NSTAR ELECTRIC CO	CORPORATE BONDS	298,098	251,151
OCCIDENTAL PETROLEUM COR	CORPORATE BONDS	409,916	394,080
OCCIDENTAL PETROLEUM COR	CORPORATE BONDS	201,334	189,758
ONEOK INC	CORPORATE BONDS	674,550	606,775
ONEOK INC	CORPORATE BONDS	398,028	420,568
ONEOK INC	CORPORATE BONDS	598,074	573,810
ONEMAIN FINANCE CORP	CORPORATE BONDS	99,413	104,316
ORACLE CORP	CORPORATE BONDS	299,946	230,871
ORACLE CORP	CORPORATE BONDS	106,277	70,061
ORACLE CORP	CORPORATE BONDS	2,142,680	1,372,020
ORACLE CORP	CORPORATE BONDS	497,465	472,395
PPL ELECTRIC UTILITIES	CORPORATE BONDS	293,931	286,167

PACIFIC GAS + ELECTRIC	CORPORATE BONDS	417,482	357,491
PACIFIC GAS + ELECTRIC	CORPORATE BONDS	1,094,709	1,084,908
PACIFIC LIFECORP	CORPORATE BONDS	99,232	66,397
PACIFIC LIFE INSURANCE C	CORPORATE BONDS	196,524	157,152
PACIFICORP	CORPORATE BONDS	301,752	308,568
PACIFICORP	CORPORATE BONDS	595,604	583,050
PENN MUTUAL LIFE INS CO	CORPORATE BONDS	533,760	548,395
PIEDMONT NATURAL GAS CO	CORPORATE BONDS	396,516	350,896
PROSUS NV	CORPORATE BONDS	600,000	467,082
PROV ST JOSEPH HLTH OBL	CORPORATE BONDS	200,000	199,808
PUBLIC SERVICE COLORADO	CORPORATE BONDS	474,861	370,815
PUBLIC SERVICE ELECTRIC	CORPORATE BONDS	399,708	294,968
PUGET SOUND ENERGY INC	CORPORATE BONDS	300,000	240,717
QATAR ENERGY	CORPORATE BONDS	300,000	205,269
RTX CORP	CORPORATE BONDS	106,268	65,452
RTX CORP	CORPORATE BONDS	128,947	82,134
RTX CORP	CORPORATE BONDS	508,754	474,775
RTX CORP	CORPORATE BONDS	585,136	543,785
RIO OIL FINANCE TRUST	CORPORATE BONDS	65,854	68,105
ROGERS COMMUNICATIONS IN	CORPORATE BONDS	692,419	559,594
SBA TOWER TRUST	CORPORATE BONDS	1,032,000	912,185
SANDS CHINA LTD	CORPORATE BONDS	258,375	267,441
SANTOS FINANCE LTD	CORPORATE BONDS	298,782	318,522
SAUDI ELEC GLOBAL SUKUK	CORPORATE BONDS	450,000	438,930
SAUDI ARABIAN OIL CO	CORPORATE BONDS	395,336	245,656
CHARLES SCHWAB CORP	CORPORATE BONDS	300,000	291,228
SHELL FINANCE US INC	CORPORATE BONDS	807,029	751,720
SOUTHERN CAL EDISON	CORPORATE BONDS	244,816	199,936
SOUTHERN CAL EDISON	CORPORATE BONDS	262,264	206,756
SOUTHERN CAL EDISON	CORPORATE BONDS	363,141	315,328
SOUTHERN CAL EDISON	CORPORATE BONDS	289,469	233,427
SOUTHERN CAL EDISON	CORPORATE BONDS	298,992	202,902
SOUTHERN CALIF GAS CO	CORPORATE BONDS	2,149,308	1,703,856
SOUTHERN CO	CORPORATE BONDS	199,158	179,570
SOUTHWESTERN PUBLIC SERV	CORPORATE BONDS	214,474	202,166
SPECTRA ENERGY PARTNERS	CORPORATE BONDS	798,269	657,880
STRYKER CORP	CORPORATE BONDS	377,899	363,833
SUTTER HEALTH	CORPORATE BONDS	50,988	35,141
TD SYNEX CORP	CORPORATE BONDS	198,816	168,204
T MOBILE USA INC	CORPORATE BONDS	619,659	593,586
T MOBILE USA INC	CORPORATE BONDS	497,110	333,535
T MOBILE USA INC	CORPORATE BONDS	898,029	817,335
TARGA RESOURCES CORP	CORPORATE BONDS	99,943	98,382
TEACHERS INSUR + ANNUITY	CORPORATE BONDS	598,080	480,204
TELEFONICA EMISIONES SAU	CORPORATE BONDS	354,236	310,048
TELEFONICA EMISIONES SAU	CORPORATE BONDS	487,258	423,665
TIME WARNER CABLE LLC	CORPORATE BONDS	831,851	678,880
TOTALENERGIES CAP INTL	CORPORATE BONDS	400,000	259,308
TRAVELERS COS INC	CORPORATE BONDS	498,020	486,450
TRUST FIBRAUNO	CORPORATE BONDS	306,750	234,120

UBS GROUP AG	CORPORATE BONDS	400,200	395,632
UDR INC	CORPORATE BONDS	99,894	79,394
UNICREDIT SPA	CORPORATE BONDS	200,000	173,524
UNION ELECTRIC CO	CORPORATE BONDS	596,513	354,078
UNITEDHEALTH GROUP INC	CORPORATE BONDS	414,952	352,428
UNITEDHEALTH GROUP INC	CORPORATE BONDS	396,304	297,416
UNITEDHEALTH GROUP INC	CORPORATE BONDS	398,624	290,712
UNITEDHEALTH GROUP INC	CORPORATE BONDS	552,730	501,330
UNITEDHEALTH GROUP INC	CORPORATE BONDS	199,602	194,142
UNIVERSITY OF PENNSYLVAN	CORPORATE BONDS	137,194	82,529
VALE OVERSEAS LIMITED	CORPORATE BONDS	675,120	617,566
VENTURE GLOBAL LNG INC	CORPORATE BONDS	278,000	290,686
VENTURE GLOBAL LNG INC	CORPORATE BONDS	135,630	150,327
VENTURE GLOBAL LNG INC	CORPORATE BONDS	203,875	202,996
VERIZON COMMUNICATIONS	CORPORATE BONDS	1,605,954	1,408,721
VERIZON COMMUNICATIONS	CORPORATE BONDS	395,956	271,228
VICI PROPERTIES LP	CORPORATE BONDS	98,192	99,357
VISTRA OPERATIONS CO LLC	CORPORATE BONDS	102,177	107,600
VODAFONE GROUP PLC	CORPORATE BONDS	197,054	172,968
VODAFONE GROUP PLC	CORPORATE BONDS	297,486	290,268
VOYA FINANCIAL INC	CORPORATE BONDS	200,000	188,344
WASTE CONNECTIONS INC	CORPORATE BONDS	66,756	62,384
WELLS FARGO + COMPANY	CORPORATE BONDS	1,200,000	1,198,404
WELLS FARGO + COMPANY	CORPORATE BONDS	900,000	956,682
WELLS FARGO + COMPANY	CORPORATE BONDS	300,000	291,891
CS AT1 CLAIMS US22546DAB29	CORPORATE BONDS	-	200,000
WEST VA HEALTH SYS OBL	CORPORATE BONDS	100,000	63,516
THAMES WATER UTILIT HOLD 1L PL	CORPORATE BONDS	69,062	66,747
WEYERHAEUSER CO	CORPORATE BONDS	311,960	301,528
WILLIAMS COMPANIES INC	CORPORATE BONDS	204,755	195,726
WILLIAMS COMPANIES INC	CORPORATE BONDS	105,540	93,659
WILLIAMS COMPANIES INC	CORPORATE BONDS	233,673	261,999
WISCONSIN PUBLIC SERVICE	CORPORATE BONDS	199,770	137,282
WOODSIDE FINANCE LTD	CORPORATE BONDS	298,932	279,864
WYNN LAS VEGAS LLC/CORP	CORPORATE BONDS	322,125	296,757
WYNN RESORTS FINANCE LLC	CORPORATE BONDS	100,000	98,249
TESCO PROPERTY FIN 5 PLC	CORPORATE BONDS	461,712	335,820
BANCA MONTE DEI PASCHI S	CORPORATE BONDS	232,265	204,542
BECTON DICKINSON EURO	CORPORATE BONDS	217,600	213,634
TESCO PROPERTY FIN 1 PLC	CORPORATE BONDS	427,084	312,513
TESCO PROPERTY FIN 6 PLC	CORPORATE BONDS	105,809	104,022
STICHTING AK RABOBANK	CORPORATE BONDS	121,591	121,239
SWPC0C1D2 CDS USD R F .50000	CREDIT DEFAULT SWAP	381,174	396,430
SWPC0C1D2 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(396,216)	(396,216)
SWPC0F525 CDS USD R F .50000	CREDIT DEFAULT SWAP	194,034	200,195
SWPC0F525 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(200,000)	(200,000)
SWPC0FQP1 CDS USD R F .50000	CREDIT DEFAULT SWAP	97,160	100,097
SWPC0FQP1 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0JC45 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	294,906	311,888
SWPC0JC45 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(344,715)	(310,650)

SWPC0JJ55 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	110,980	104,354
SWPC0JJ55 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(121,185)	(103,550)
SWPCTJ989 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	202,639	201,318
SWPCTJ989 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(200,000)	(200,000)
SWPC0JWP6 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	289,728	299,921
SWPC0JWP6 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(300,000)	(300,000)
SWPC0JXJ9 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	238,818	209,347
SWPC0JXJ9 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(235,270)	(207,100)
SWPC0JYY5 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	604,971	607,793
SWPC0JYY5 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(600,000)	(600,000)
SWPC0K0C7 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	101,513	100,933
SWPC0K0C7 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0KE65 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	204,885	202,443
SWPC0KE65 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(200,000)	(200,000)
SWPC0KKL5 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	402,860	406,026
SWPC0KKL5 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(400,000)	(400,000)
SWPC0KR20 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	96,167	99,536
SWPC0KR20 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0LX54 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	1,595,815	1,626,677
SWPC0LX54 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(1,600,000)	(1,600,000)
SWPC0LY04 CDS USD R F 5.00000	CREDIT DEFAULT SWAP	117,174	115,217
SWPC0LY04 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0MR67 CDS USD R F .50000	CREDIT DEFAULT SWAP	297,071	297,323
SWPC0MR67 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(297,162)	(297,162)
SWPC0N4D5 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	2,735,004	2,733,607
SWPC0N4D5 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(2,700,000)	(2,700,000)
SWPC0N6P6 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	105,475	104,231
SWPC0N6P6 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(104,890)	(103,550)
FED HM LN PC POOL SD8403	FHLMC	240,493	240,293
FED HM LN PC POOL QE9338	FHLMC	178,479	181,411
FNMA TBA 30 YR 3	FNMA	382,570	382,185
FNMA TBA 30 YR 4	FNMA	320,086	319,925
FNMA TBA 30 YR 4	FNMA	219	-
FNMA TBA 30 YR 4.5	FNMA	1,864,692	1,870,839
FNMA TBA 30 YR 5	FNMA	1,643,953	1,640,619
FNMA TBA 30 YR 5.5	FNMA	8,830,816	8,775,845
FNMA TBA 30 YR 6	FNMA	500,840	501,875
FNMA TBA 30 YR 6.5	FNMA	3,055,020	3,059,430
FNMA POOL AQ4686	FNMA	182,549	163,922
FNMA POOL AQ5025	FNMA	108,999	97,856
FNMA POOL AQ7947	FNMA	48,704	43,714
FNMA POOL AR7414	FNMA	183,697	166,330
GNMA II TBA 30 YR 4	GNMA II	1,475,188	1,473,696
REPUBLIC OF ARGENTINA	GOVERNMENT ISSUES	455,003	624,170
REPUBLIC OF CHILE	GOVERNMENT ISSUES	198,100	148,796
ABU DHABI GOVT INT L	GOVERNMENT ISSUES	400,000	218,208
STATE OF ISRAEL	GOVERNMENT ISSUES	575,784	548,664
REPUBLIC OF PERU	GOVERNMENT ISSUES	49,291	53,075
REPUBLIC OF PERU	GOVERNMENT ISSUES	246,114	245,157
REPUBLIC OF PERU	GOVERNMENT ISSUES	193,021	192,027

SAUDI INTERNATIONAL BOND	GOVERNMENT ISSUES	200,000	121,450
UNITED MEXICAN STATES	GOVERNMENT ISSUES	297,969	268,647
US TREASURY N/B	GOVERNMENT ISSUES	3,142,925	3,103,758
US TREASURY N/B	GOVERNMENT ISSUES	520,338	513,485
TSY INFL IX N/B	GOVERNMENT ISSUES	893,528	862,855
TSY INFL IX N/B	GOVERNMENT ISSUES	1,925,739	1,910,663
STRIPS	GOVERNMENT ISSUES	946,110	929,568
REPUBLIC OF SOUTH AFRICA	GOVERNMENT ISSUES	610,509	575,939
MEXICAN UDIBONOS	GOVERNMENT ISSUES	76,999	68,477
ABU DHABI GOVT INT L	GOVERNMENT ISSUES	335,670	229,125
MEXICAN UDIBONOS	GOVERNMENT ISSUES	637,744	514,042
MEXICAN UDIBONOS	GOVERNMENT ISSUES	39,490	34,095
ROMANIA	GOVERNMENT ISSUES	213,245	199,112
MEXICAN UDIBONOS	GOVERNMENT ISSUES	74,335	56,999
REPUBLIC OF SOUTH AFRICA	GOVERNMENT ISSUES	518,734	491,795
SAUDI INTERNATIONAL BOND	GOVERNMENT ISSUES	784,120	645,400
STATE OF QATAR	GOVERNMENT ISSUES	600,000	569,310
REPUBLIC OF PERU	GOVERNMENT ISSUES	365,428	365,336
SWU01JLE2 IRS USD R F 3.00000	INTEREST RATE SWAP	2,702,955	2,670,042
SWU01JLE2 IRS USD P V 12MSOFR	INTEREST RATE SWAP	(2,700,000)	(2,700,000)
BWU01Q9O8 IRS EUR R V 06MEURIB	INTEREST RATE SWAP	1,116,657	1,097,630
BWU01Q9O8 IRS EUR P F .00000	INTEREST RATE SWAP	(1,116,657)	(600,611)
SWU01Q9P5 IRS EUR R F .00000	INTEREST RATE SWAP	600,466	479,513
SWU01Q9P5 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(600,466)	(590,235)
BWU01VTV9 IRS USD R V 12MSOFR	INTEREST RATE SWAP	2,000,000	2,000,000
BWU01VTV9 IRS USD P F 1.97500	INTEREST RATE SWAP	(2,000,000)	(1,330,946)
BWU01VVD6 IRS USD R V 12MSOFR	INTEREST RATE SWAP	2,800,000	2,800,000
BWU01VVD6 IRS USD P F 1.99850	INTEREST RATE SWAP	(2,800,000)	(1,874,349)
BWU01VZV2 IRS USD R V 12MSOFR	INTEREST RATE SWAP	5,101,129	5,100,000
BWU01VZV2 IRS USD P F 4.00000	INTEREST RATE SWAP	(5,100,000)	(5,091,685)
BWU0206W9 IRS USD R V 12MSOFR	INTEREST RATE SWAP	1,666,345	1,625,000
BWU0206W9 IRS USD P F 3.50000	INTEREST RATE SWAP	(1,625,000)	(1,501,174)
BWU020M68 IRS USD R V 12MSOFR	INTEREST RATE SWAP	3,900,000	3,900,000
BWU020M68 IRS USD P F 3.66674	INTEREST RATE SWAP	(3,900,000)	(3,851,449)
SWU022FI6 IRS EUR R F 2.75000	INTEREST RATE SWAP	108,355	106,874
SWU022FI6 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(108,355)	(103,550)
SWU022DV9 IRS GBP R F 4.00000	INTEREST RATE SWAP	6,242,317	5,870,448
SWU022DV9 IRS GBP P V 12MSONIA	INTEREST RATE SWAP	(6,150,825)	(5,886,280)
SWU024LM6 IRS EUR R F 2.77000	INTEREST RATE SWAP	107,130	107,101
SWU024LM6 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(107,130)	(103,550)
SWU024NY8 IRS EUR R F 2.78000	INTEREST RATE SWAP	214,260	211,601
SWU024NY8 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(214,260)	(207,100)
SWU024SM9 IRS EUR R F 2.82700	INTEREST RATE SWAP	213,770	211,973
SWU024SM9 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(213,770)	(207,100)
SWU027NE5 IRS BRL R F 12.03000	INTEREST RATE SWAP	1,789,277	1,539,772
SWU027NE5 IRS BRL P V 00MBRCDI	INTEREST RATE SWAP	(1,789,277)	(1,618,686)
BWU02A2D3 IRS EUR R V 06MEURIB	INTEREST RATE SWAP	1,334,682	1,247,778
BWU02A2D3 IRS EUR P F 2.25000	INTEREST RATE SWAP	(1,337,582)	(1,275,033)
SWU028YB7 IRS EUR R F 2.50000	INTEREST RATE SWAP	1,006,626	943,609
SWU028YB7 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(998,285)	(931,950)

SWU02CLW6 IRS AUD R F 4.25000	INTEREST RATE SWAP	4,195,226	4,064,177
SWU02CLW6 IRS AUD P V 06MBBSW	INTEREST RATE SWAP	(4,140,890)	(4,024,476)
BWU02D2C9 IRS USD R V 12MSOFR	INTEREST RATE SWAP	493,617	500,000
BWU02D2C9 IRS USD P F 3.69000	INTEREST RATE SWAP	(500,000)	(477,024)
BWU02D668 IRS USD R V 12MSOFR	INTEREST RATE SWAP	998,375	1,000,000
BWU02D668 IRS USD P F 3.62200	INTEREST RATE SWAP	(1,000,000)	(942,859)
SWU02E120 IRS USD R F 4.01500	INTEREST RATE SWAP	100,000	99,430
SWU02E120 IRS USD P V 12MSOFR	INTEREST RATE SWAP	(100,000)	(100,000)
AMERICAN MUNI PWR OHIO INC OH	MUNICIPALS	1,091,550	1,179,280
BAY AREA CA TOLL AUTH TOLL BRI	MUNICIPALS	499,500	567,535
DALLAS TX CONVENTION CENTER HO	MUNICIPALS	993,520	1,100,200
GOLDEN ST TOBACCO SECURITIZATI	MUNICIPALS	215,000	194,719
MICHIGAN ST UNIV REVENUES	MUNICIPALS	700,000	515,634
MUNI ELEC AUTH OF GEORGIA	MUNICIPALS	1,035,668	903,281
NAPA VLY CA UNIF SCH DIST	MUNICIPALS	991,370	1,078,590
NEW YORK ST DORM AUTH ST PERSO	MUNICIPALS	967,280	1,000,620
PORT AUTH OF NEW YORK NEW JE	MUNICIPALS	492,425	419,995
PORT AUTH OF NEW YORK NEW JE	MUNICIPALS	800,000	763,800
UNIV OF CALIFORNIA REVENUES	MUNICIPALS	135,126	81,546
ACREC 2021 FL1 LTD.	OTHER ASSET BACKED	301,044	314,782
GOLDENTREE LOAN MANAGEMENT US	OTHER ASSET BACKED	371,379	371,825
317U6VZA8 PIMCO	OP-FIXED INCOME	1,696	1,157
317U6W0A4 PIMCO	OP-FIXED INCOME	(1,498)	(283)
317U7P1A7 PIMCO	OP-FIXED INCOME	(318)	(1,179)
317U7P2A6 PIMCO	OP-FIXED INCOME	(318)	(0)
317U7PSA8 PIMCO	OP-FIXED INCOME	(290)	(1,493)
317U7PTA7 PIMCO	OP-FIXED INCOME	(290)	(0)
317U7PUA5 PIMCO	OP-FIXED INCOME	(243)	(1,283)
317U7PVA4 PIMCO	OP-FIXED INCOME	(243)	(0)
317U7Q6A0 PIMCO	OP-FIXED INCOME	(275)	(1,540)
317U7Q3A3 PIMCO	OP-FIXED INCOME	(268)	(1,461)
317U7Q5A1 PIMCO	OP-FIXED INCOME	(275)	(0)
317U7Q4A2 PIMCO	OP-FIXED INCOME	(268)	(0)
317U7Q8A8 PIMCO	OP-FIXED INCOME	(279)	(1,449)
317U7Q9A7 PIMCO	OP-FIXED INCOME	(279)	(0)
317U7QCA3 PIMCO	OP-FIXED INCOME	(263)	(1,859)
317U7QAA5 PIMCO	OP-FIXED INCOME	(263)	(1,939)
317U7QBA4 PIMCO	OP-FIXED INCOME	(263)	(0)
317U7QDA2 PIMCO	OP-FIXED INCOME	(263)	(0)
317U7QIA7 PIMCO	OP-FIXED INCOME	(546)	(3,330)
317U7QJA6 PIMCO	OP-FIXED INCOME	(546)	(1)
317U7RVA0 PIMCO	OP-FIXED INCOME	(270)	(1,103)
317U7RWA9 PIMCO	OP-FIXED INCOME	(270)	(6)
317U7RZA6 PIMCO	OP-FIXED INCOME	(553)	(1,715)
317U7S0A2 PIMCO	OP-FIXED INCOME	(553)	(20)
317U7S7A5 PIMCO	OP-FIXED INCOME	(275)	(581)
317U7S8A4 PIMCO	OP-FIXED INCOME	(275)	(19)
317U7SEA7 PIMCO	OP-FIXED INCOME	(280)	(573)
317U7SFA6 PIMCO	OP-FIXED INCOME	(280)	(37)
317U7SOA6 PIMCO	OP-FIXED INCOME	(273)	(642)

317U7SPA5 PIMCO	OP-FIXED INCOME	(273)	(41)
317U7UDA3 PIMCO	OP-FIXED INCOME	(615)	(414)
317U7UEA2 PIMCO	OP-FIXED INCOME	(615)	(401)
317U7UVA3 PIMCO	OP-FIXED INCOME	(303)	(297)
317U7UWA2 PIMCO	OP-FIXED INCOME	(303)	(137)
317U7UXA1 PIMCO	OP-FIXED INCOME	(325)	(209)
317U7UYA0 PIMCO	OP-FIXED INCOME	(325)	(281)
317U7VKA3 PIMCO	OP-FIXED INCOME	(333)	(215)
317U7VJA5 PIMCO	OP-FIXED INCOME	(333)	(316)
317U7VZA7 PIMCO	OP-FIXED INCOME	(324)	(264)
317U7W0A3 PIMCO	OP-FIXED INCOME	(324)	(295)
31750PJZ5 PIMCO	OP-FOREIGN CURRENCY	4,422	6,499
31750PK00 PIMCO	OP-FOREIGN CURRENCY	(4,422)	(2,151)
31750PL25 PIMCO	OP-FOREIGN CURRENCY	4,892	6,990
31750PL33 PIMCO	OP-FOREIGN CURRENCY	(1,748)	(2,151)
31750PL41 PIMCO	OP-FOREIGN CURRENCY	(3,144)	(1,465)
EURO-BUND OPTION FEB25P 133.5	OP-FUTURE	(498)	(870)
EURO-BUND OPTION FEB25C 136.5	OP-FUTURE	(378)	(93)
EURO-BUND WEEK OPTFEB25P 135.5	OP-FUTURE	(492)	(2,185)
EURO-BUND WEEK OPTFEB25C 138.5	OP-FUTURE	(482)	(10)
EURO-BUND OPTION FEB25P 134.5	OP-FUTURE	(452)	(1,501)
EURO-BUND OPTION FEB25C 138	OP-FUTURE	(473)	(31)
EURO-BOBL OPTION FEB25P 117.5	OP-FUTURE	(173)	(285)
EURO-BOBL OPTION FEB25C 119.2	OP-FUTURE	(163)	(67)
Total		184,827,904	164,830,114
MetLife Investment Grade Corporate Debt (Non-Pooled Separate Accounts)			
US DOLLAR	FOREIGN CURRENCY	136,429	136,429
GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	5,261,006	5,261,006
METLIFE CORP PVT PLACEMENT	LMTD PARTNERSHIP UNITS	99,452,869	99,577,980
Total		5,397,435	104,975,416
Abbey Capital Limited Alternative Fund	Alternatives Managed Futures	65,000,000	84,585,466
Manulife Asset Management S&P 500 Index	Separate Account	7,543,761	27,011,360
Manulife Asset Management Long Duration	Separate Account	304,057,920	550,950,585
Private Placement Fund	Separate Account	1,213,202	2,819,597
Separate Investment Account No. 92	Separate Account	72,617,776	111,291,390
Comox/Cahaba	Separate Account	135,621	16,978,617
Farmland JH	Separate Account	15,350,001	57,233,167
Timberland VIII	Separate Account	2,043,425	-
Total		467,961,705	850,870,183
Total assets		\$1,493,377,395	\$ 1,896,352,246

*Denotes party-in-interest

John Hancock Pension Plan

Schedule H, Line 4j – Schedule of Reportable Transactions

EIN 04-3483032 (Plan #003)

Year Ended December 31, 2024

Identity of Party/Transactions	Description of Asset	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain/(Loss)
<u>Category (iii) – Series of transactions in excess of 5% of Plan's net assets:</u>						
PIMCO Long Credit	Non-Pooled Separate Account	204,939,843	-	204,939,843	204,939,843	-
PIMCO Long Credit	Non-Pooled Separate Account	-	204,889,969	205,242,827	204,889,969	(352,859)
PIMCO Long Credit	Non-Pooled Separate Account	101,420,259	-	101,420,259	101,420,259	-
PIMCO Long Credit	Non-Pooled Separate Account	-	99,513,573	99,494,521	99,513,573	19,053
GAC Cash Account	Interest Bearing Cash	128,843,284	-	128,843,284	128,843,284	-
GAC Cash Account	Interest Bearing Cash	-	118,254,883	116,805,015	118,254,883	1,449,868
State Street STIF	Interest Bearing Cash	98,456,269	-	98,456,269	98,456,269	-
State Street STIF	Interest Bearing Cash	-	88,201,991	88,201,991	88,201,991	-

Schedule SB Attachment (Form 5500) –2024 Plan Year

John Hancock Pension Plan

EIN: 38-3261832 PN: 003

Schedule SB, line 26a — Schedule of Active Participant Data as of January 1, 2024

EIN: 38-3261832 PN: 003

Number of Participants, Average Compensation and Average Cash Balance Account

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	114 \$70,759 \$0	114 \$91,846 \$0								
25-29	99 \$93,006 \$0	345 \$104,247 \$0	100 \$122,275 \$0	1						
30-34	76 \$103,817 \$0	250 \$122,430 \$3	231 \$138,736 \$0	45 \$157,764 \$210	2					
35-39	56 \$119,740 \$73	226 \$144,574 \$22	199 \$158,858 \$0	131 \$172,605 \$1,736	60 \$157,292 \$9,407	2				
40-44	45 \$157,622 \$0	209 \$169,165 \$325	138 \$168,895 \$0	123 \$181,542 \$3,050	182 \$170,374 \$14,738	25 \$149,319 \$21,354	1			
45-49	19 \$168,124 \$288	147 \$179,230 \$15	165 \$211,935 \$6,628	77 \$170,319 \$21,232	120 \$189,290 \$39,346	95 \$183,656 \$48,930	44 \$175,336 \$92,776	2		
50-54	19 \$174,742 \$3,942	121 \$190,989 \$0	173 \$212,773 \$6,026	71 \$203,946 \$28,781	95 \$183,509 \$50,851	78 \$185,015 \$56,023	65 \$175,336 \$92,776	28 \$152,240 \$141,139	2	
55-59	15 \$155,932 \$1,866	111 \$180,668 \$0	124 \$200,575 \$4,463	55 \$185,683 \$30,288	78 \$205,064 \$68,400	55 \$199,985 \$75,325	39 \$207,123 \$112,251	41 \$138,008 \$107,055	40	8
60-64	7 \$148,283 \$1,330	62 \$154,659 \$0	61 \$167,675 \$7,077	30 \$173,879 \$26,272	51 \$190,314 \$87,954	26 \$188,747 \$79,563	25 \$185,583 \$109,530	21 \$152,240 \$141,139	40 \$130,220 \$149,187	35
65-69		13 \$138,220 \$0	28 \$131,701 \$5,422	25 \$153,713 \$26,855	28	18	9	6	9	9
70+		7		9	7	2		1	1	2

N-5, 193

Schedule SB Attachment (Form 5500) —2024 Plan Year

John Hancock Pension Plan

EIN: 38-3261832 PN: 003

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes

Based on segment rates with a four-month lookback (as of September 2023), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor

1st Segment Rate	4.75%
2nd Segment Rate	4.87%
3rd Segment Rate	5.59%

Interest Rates for Maximum Tax Purposes

Based on segment rates with a four-month lookback (as of September 2023), without regard to the interest rate stabilization

1st Segment Rate	3.62%
2nd Segment Rate	4.46%
3rd Segment Rate	4.52%

Cash Balance Interest Crediting Rate

3.80% (5.13% for JHUSA).

Cash Balance Annuity Conversion Rate

Same as funding interest rates.

Social Security Wage Base Increases

Future wage indices are based on a national wage increase of 3.25% per year.

Optional Payment Form Election Percentage

Deaths: 100% lump sum for cash balance participants, 100% single life annuity for terminated vested participants without a cash balance.

Terminations and retirements:

Active and terminated vested non-grandfathered cash balance participants: 100% lump sum for commencements before age 60, 80% lump sum, 10% single life annuity, 10% 100% joint and survivor annuity for commencements on or after age 60.

Active and terminated vested grandfathered participants: 50% lump sum, 25% single life annuity, 25% 100% joint and survivor.

Terminated vested participants without a cash balance: 50% lump sum, 30% single life annuity, 20% 100% joint and survivor.

Optional Payment Form Conversion Interest Rate

Same as funding interest rates.

Optional Payment Form Conversion Mortality

Current 417(e) Mortality Table.

Schedule SB Attachment (Form 5500) –2024 Plan Year
John Hancock Pension Plan
EIN: 38-3261832 PN: 003

Retirement Age

Active Participants See Table B.

Terminated Vested Participants See Table B.

Mortality Rates

Healthy and Disabled Generational Mortality Table for Annuitants and Non-Annuitants Per §1.430(h)(3)-1.

Withdrawal Rates See Table C.

Disability Rates 20% of the QI Medium Table. See Table D for sample rates.

Valuation Compensation Sum of:

- (1) 2023 annualized base pay rolled forward to 2024 with salary increase assumption.
- (2) Average bonus percentage over most recent three years, increased with two years of the merit and promotion component of salary scale, applied to actual 2023 base pay.

See Table A for the salary increase assumption.

Decrement Timing Middle of year decrements, with 100% retirement occurring at beginning of year.

Surviving Spouse Benefit It is assumed that 90% of males and 75% of females have an eligible spouse, and that males are two years older than their spouses.

Benefit and Compensation Limits Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$275,000 and the 401(a)(17) compensation limit of \$345,000.

Valuation of Plan Assets Average of the fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative and investment expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

Schedule SB Attachment (Form 5500) –2024 Plan Year
John Hancock Pension Plan
EIN: 38-3261832 PN: 003

Expected Return on Assets

2022 plan year	4.75%
2023 plan year	5.74%
2024 plan year	5.59%

Trust Expenses Included in Target Normal Cost \$3,700,000 plus 0.25% of market value of assets plus PBGC premiums for 2024.

Actuarial Method Standard unit credit cost method.

Valuation Date January 1, 2024

Schedule SB Attachment (Form 5500) –2024 Plan Year
John Hancock Pension Plan
EIN: 38-3261832 PN: 003

Table A – Active Participants

Salary Increase Rates (Merit and Promotion Component)

Age	Rate	Age	Rate
≤24	7.25%	45	2.15%
25	6.75%	46	2.05%
26	6.25%	47	1.95%
27	5.75%	48	1.85%
28	5.25%	49	1.75%
29	4.75%	50	1.65%
30	4.65%	51	1.55%
31	4.55%	52	1.45%
32	4.45%	53	1.35%
33	4.35%	54	1.25%
34	4.25%	55	1.15%
35	4.05%	56	1.05%
36	3.85%	57	0.95%
37	3.65%	58	0.85%
38	3.45%	59	0.75%
39	3.25%	60	0.55%
40	3.05%	61	0.35%
41	2.85%	62	0.15%
42	2.65%	63+	0.00%
43	2.45%		
44	2.25%		

The combined general inflation and real national wage increase assumption of 3.25 percent is added to the above merit and promotion component to derive the total salary scale applicable at each age. For example, someone age 25 has a salary increase assumption of 10.00 percent.

Schedule SB Attachment (Form 5500) –2024 Plan Year
John Hancock Pension Plan
EIN: 38-3261832 PN: 003

Table B – Grandfathered Active Participants

Retirement Rates

Age	Rate
57 – 61	15%
62 – 64	20%
65 – 69	30%
70+	100%

Table B – Non-Grandfathered Active Participants

Retirement Rates

Age	Rate
60 – 61	10%
62 – 63	15%
64	20%
65 – 69	25%
70+	100%

Table B – Terminated Vested with Final Average Pay Only

Commencement Rates

Age	Rate
55 – 59	1.0%
60 – 61	2.5%
62 – 64	5.0%
65+	100.0%

Table B – Terminated Vested with Cash Balance

Commencement Rates

Age	Rate	Rate for first year After termination
<60	3%	30%
60 – 61	6%	50%
62 – 64	10%	50%
65	50%	90%
66 – 69	25%	90%
70 – 71	50%	90%
72+	100%	100%

Schedule SB Attachment (Form 5500) –2024 Plan Year
John Hancock Pension Plan
EIN: 38-3261832 PN: 003

Table C – Active Participants

Probability of Withdrawal

Age	Rates
<30	15.0%
31	13.3%
32	11.7%
33	10.0%
34	9.6%
35	9.2%
36	8.9%
37	8.5%
38	8.3%
39	8.2%
40 – 59	8.0%

These rates reflect the probability of withdrawal at each age, for active participants with 3 or more years of service. Participants with less than 3 years of service are assumed to have 1 percent higher rate of withdrawal at each age.

Table D – Active Participants

Disability Rates

Sample Age	Males	Females
25	0.01%	0.01%
30	0.01%	0.01%
35	0.01%	0.01%
40	0.02%	0.03%
45	0.03%	0.05%
50	0.07%	0.08%
55	0.14%	0.13%
60	0.23%	0.18%
65+	0.00%	0.00%

John Hancock Pension Plan

Schedule H, Line 4j – Schedule of Reportable Transactions

EIN 04-3483032 (Plan #003)

Year Ended December 31, 2024

Identity of Party/Transactions	Description of Asset	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain/(Loss)
<u>Category (iii) – Series of transactions in excess of 5% of Plan's net assets:</u>						
PIMCO Long Credit	Non-Pooled Separate Account	204,939,843	-	204,939,843	204,939,843	-
PIMCO Long Credit	Non-Pooled Separate Account	-	204,889,969	205,242,827	204,889,969	(352,859)
PIMCO Long Credit	Non-Pooled Separate Account	101,420,259	-	101,420,259	101,420,259	-
PIMCO Long Credit	Non-Pooled Separate Account	-	99,513,573	99,494,521	99,513,573	19,053
GAC Cash Account	Interest Bearing Cash	128,843,284	-	128,843,284	128,843,284	-
GAC Cash Account	Interest Bearing Cash	-	118,254,883	116,805,015	118,254,883	1,449,868
State Street STIF	Interest Bearing Cash	98,456,269	-	98,456,269	98,456,269	-
State Street STIF	Interest Bearing Cash	-	88,201,991	88,201,991	88,201,991	-

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan JOHN HANCOCK PENSION PLAN	B Three-digit plan number (PN) ▶ 003
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF THE MANUFACTURERS INVESTMENT CORPORATION	D Employer Identification Number (EIN) 38-3261832
E Type of plan: ☐ Single ☐ Multiple-A ☒ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I Basic Information			
1 Enter the valuation date: Month 01 Day 01 Year 2024			
2 Assets:			
a Market value		2a	1,914,515,740
b Actuarial value		2b	2,035,600,962
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	10,184	844,271,778	844,271,778
b For terminated vested participants	7,198	347,997,329	347,997,329
c For active participants	5,193	308,510,842	316,751,276
d Total	22,575	1,500,779,949	1,509,020,383
4 If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a Funding target disregarding prescribed at-risk assumptions		4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor		4b	
5 Effective interest rate	5		5.06%
6 Target normal cost			
a Present value of current plan year accruals		6a	29,464,175
b Expected plan-related expenses		6b	10,755,052
c Target normal cost		6c	40,219,227

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	<u>Joseph R. Wille</u> Signature of actuary	<u>9/2/2025</u> Date
JOSEPH R. WILLE Type or print name of actuary		2306231 Most recent enrollment number
Aon Consulting, Inc. Firm name		781-203-0219 Telephone number (including area code)
700 DISTRICT AVENUE BURLINGTON MA 01803 Address of the firm		

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.

Schedule SB (Form 5500) 2024
v. 240311

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost		
21	Discount rate:		
a	Segment rates:	1st segment: 4.75 % 2nd segment: 4.87 % 3rd segment: 5.59 %	☐ N/A, full yield curve used
b	Applicable month (enter code).....	21b	4
22	Weighted average retirement age	22	65
23	Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute		
Part VI	Miscellaneous Items		
24	Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No		
25	Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No		
26	Demographic and benefit information		
a	Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.		☒ Yes ☐ No
b	Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...		☒ Yes ☐ No
27	If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27	
Part VII	Reconciliation of Unpaid Minimum Required Contributions For Prior Years		
28	Unpaid minimum required contributions for all prior years	28	0
29	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30	Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0
Part VIII	Minimum Required Contribution For Current Year		
31	Target normal cost and excess assets (see instructions):		
a	Target normal cost (line 6c).....	31a	40,219,227
b	Excess assets, if applicable, but not greater than line 31a	31b	40,219,227
32	Amortization installments:	Outstanding Balance	Installment
a	Net shortfall amortization installment	0	0
b	Waiver amortization installment	0	0
33	If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount		33
34	Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....		34
			0
35	Balances elected for use to offset funding requirement	Carryover balance	Prefunding balance
			Total balance
			0
36	Additional cash requirement (line 34 minus line 35).....		36
			0
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37
			0
38	Present value of excess contributions for current year (see instructions)		
a	Total (excess, if any, of line 37 over line 36)		38a
			0
b	Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b
			0
39	Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)		39
			0
40	Unpaid minimum required contributions for all years		40
			0
Part IX	Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)		
41	If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☐ 2021		

Schedule SB Attachment (Form 5500) –2024 Plan Year

John Hancock Pension Plan

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Schedule SB, line 22 — Description of Weighted Average Retirement Age

The average retirement age shown in line 22 is age 65. This is based on a weighting of the grandfathered and non-grandfathered active participant populations. The average retirement age for each of the populations has been calculated by assuming the portion of each life that has not retired at each age according to the following tables and assuming no decrements other than retirement for the calculations.

Grandfathered Participants

Age	Count	Probability of Retirement	Retirements	Age-Weighted Retirements
57	10,000	15%	1,500	85,500
58	8,500	15%	1,275	73,950
59	7,225	15%	1,084	63,941
60	6,141	15%	921	55,271
61	5,220	15%	783	47,764
62	4,437	20%	887	55,019
63	3,550	20%	710	44,725
64	2,840	20%	568	36,348
65	2,272	30%	682	44,300
66	1,590	30%	477	31,487
67	1,113	30%	334	22,375
68	779	30%	234	15,896
69	545	30%	164	11,291
70	382	100%	382	<u>26,727</u>
				614,594
Weighted-Average Retirement Age				61.46

Non-Grandfathered Participants

Age	Count	Probability of Retirement	Retirements	Age-Weighted Retirements
60	10,000	10%	1,000	60,000
61	9,000	10%	900	54,900
62	8,100	15%	1,215	75,330
63	6,885	15%	1,033	65,063
64	5,852	20%	1,170	74,909
65	4,682	25%	1,170	76,079
66	3,511	25%	878	57,937
67	2,634	25%	658	44,111
68	1,975	25%	494	33,577
69	1,481	25%	370	25,553
70	1,111	100%	1,111	<u>77,771</u>
				645,231
Weighted-Average Retirement Age				64.52

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Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Interest Rates for Minimum Funding Purposes

Based on segment rates with a four-month lookback (as of September 2023), each adjusted as needed to fall within the 25-year average interest rate stabilization corridor

1st Segment Rate	4.75%
2nd Segment Rate	4.87%
3rd Segment Rate	5.59%

Interest Rates for Maximum Tax Purposes

Based on segment rates with a four-month lookback (as of September 2023), without regard to the interest rate stabilization

1st Segment Rate	3.62%
2nd Segment Rate	4.46%
3rd Segment Rate	4.52%

Cash Balance Interest Crediting Rate

3.80% (5.13% for JHUSA).

Cash Balance Annuity Conversion Rate

Same as funding interest rates.

Social Security Wage Base Increases

Future wage indices are based on a national wage increase of 3.25% per year.

Optional Payment Form Election Percentage

Deaths: 100% lump sum for cash balance participants, 100% single life annuity for terminated vested participants without a cash balance.

Terminations and retirements:

Active and terminated vested non-grandfathered cash balance participants: 100% lump sum for commencements before age 60, 80% lump sum, 10% single life annuity, 10% 100% joint and survivor annuity for commencements on or after age 60.

Active and terminated vested grandfathered participants: 50% lump sum, 25% single life annuity, 25% 100% joint and survivor.

Terminated vested participants without a cash balance: 50% lump sum, 30% single life annuity, 20% 100% joint and survivor.

Optional Payment Form Conversion Interest Rate

Same as funding interest rates.

Optional Payment Form Conversion Mortality

Current 417(e) Mortality Table.

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Retirement Age

Active Participants

See Table B.

Terminated Vested Participants

See Table B.

Mortality Rates

Healthy and Disabled

Generational Mortality Table for Annuitants and Non-Annuitants Per §1.430(h)(3)-1.

Withdrawal Rates

See Table C.

Disability Rates

20% of the QI Medium Table. See Table D for sample rates.

Valuation Compensation

Sum of:

- (1) 2023 annualized base pay rolled forward to 2024 with salary increase assumption.
- (2) Average bonus percentage over most recent three years, increased with two years of the merit and promotion component of salary scale, applied to actual 2023 base pay.

See Table A for the salary increase assumption.

Decrement Timing

Middle of year decrements, with 100% retirement occurring at beginning of year.

Surviving Spouse Benefit

It is assumed that 90% of males and 75% of females have an eligible spouse, and that males are two years older than their spouses.

Benefit and Compensation Limits

Projected benefits and compensation are limited by the current IRC section 415 maximum benefit of \$275,000 and the 401(a)(17) compensation limit of \$345,000.

Valuation of Plan Assets

Average of the fair market value of assets over the current and prior two years, adjusted for contributions, benefit payments, administrative and investment expenses, and expected earnings. The average value of assets calculated in this manner is further limited to not less than 90% nor more than 110% of fair market value.

Schedule SB Attachment (Form 5500) –2024 Plan Year

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Expected Return on Assets

2022 plan year	4.75%
2023 plan year	5.74%
2024 plan year	5.59%

Trust Expenses Included in Target Normal Cost \$3,700,000 plus 0.25% of market value of assets plus PBGC premiums for 2024.

Actuarial Method Standard unit credit cost method.

Valuation Date January 1, 2024

Schedule SB Attachment (Form 5500) –2024 Plan Year
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Table A — Active Participants

Salary Increase Rates (Merit and Promotion Component)

Age	Rate	Age	Rate
≤24	7.25%	45	2.15%
25	6.75%	46	2.05%
26	6.25%	47	1.95%
27	5.75%	48	1.85%
28	5.25%	49	1.75%
29	4.75%	50	1.65%
30	4.65%	51	1.55%
31	4.55%	52	1.45%
32	4.45%	53	1.35%
33	4.35%	54	1.25%
34	4.25%	55	1.15%
35	4.05%	56	1.05%
36	3.85%	57	0.95%
37	3.65%	58	0.85%
38	3.45%	59	0.75%
39	3.25%	60	0.55%
40	3.05%	61	0.35%
41	2.85%	62	0.15%
42	2.65%	63+	0.00%
43	2.45%		
44	2.25%		

The combined general inflation and real national wage increase assumption of 3.25 percent is added to the above merit and promotion component to derive the total salary scale applicable at each age. For example, someone age 25 has a salary increase assumption of 10.00 percent.

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Table B – Grandfathered Active Participants

Retirement Rates

Age	Rate
57 – 61	15%
62 – 64	20%
65 – 69	30%
70+	100%

Table B – Non-Grandfathered Active Participants

Retirement Rates

Age	Rate
60 – 61	10%
62 – 63	15%
64	20%
65 – 69	25%
70+	100%

Table B – Terminated Vested with Final Average Pay Only

Commencement Rates

Age	Rate
55 – 59	1.0%
60 – 61	2.5%
62 – 64	5.0%
65+	100.0%

Table B – Terminated Vested with Cash Balance

Commencement Rates

Age	Rate	Rate for first year After termination
<60	3%	30%
60 – 61	6%	50%
62 – 64	10%	50%
65	50%	90%
66 – 69	25%	90%
70 – 71	50%	90%
72+	100%	100%

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Table C – Active Participants

Probability of Withdrawal

Age	Rates
<30	15.0%
31	13.3%
32	11.7%
33	10.0%
34	9.6%
35	9.2%
36	8.9%
37	8.5%
38	8.3%
39	8.2%
40 – 59	8.0%

These rates reflect the probability of withdrawal at each age, for active participants with 3 or more years of service. Participants with less than 3 years of service are assumed to have 1 percent higher rate of withdrawal at each age.

Table D – Active Participants

Disability Rates

Sample Age	Males	Females
25	0.01%	0.01%
30	0.01%	0.01%
35	0.01%	0.01%
40	0.02%	0.03%
45	0.03%	0.05%
50	0.07%	0.08%
55	0.14%	0.13%
60	0.23%	0.18%
65+	0.00%	0.00%

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Schedule SB, Part V – Summary of Plan Provisions

John Hancock Life Insurance Company (U.S.A.) Pension Plan

Effective Date and Most Recent Amendments

Effective January 1, 2007, the John Hancock Life Insurance Company (U.S.A.) Pension Plan and the John Hancock USA Cash Balance Pension Plan were merged into the Signator Cash Balance Pension Plan. The resulting merged plan was immediately renamed the John Hancock Life Insurance Company (U.S.A.) Pension Plan.

In May of 2007, John Hancock passed a board resolution to amend the plan as follows:

- Cash balance benefit accruals under the John Hancock USA cash balance benefit will cease on December 31, 2007. All cash balance benefit accruals earned after this date will be under the standard John Hancock cash balance benefit structure.
- John Hancock USA cash balance participants with at least ten years of service on January 1, 2008 will be eligible to receive annual cash balance transition credits equal to 2 – 4% of pension-eligible compensation from 2008 through 2011.
- Accrued benefits earned under all final average pay benefit structures will freeze on December 31, 2011. All benefit accruals earned after this date will be under the standard John Hancock cash balance benefit structure.
- After 2007, all participants will be 100% vested after completing three years of service.

Effective January 1, 2008 John Hancock Financial Services, Inc. Pension Plan was renamed into John Hancock Pension Plan.

Effective May 1, 2023, the John Hancock Pension Plan was amended as follows:

- Participants in the Prior FAP Plan without a cash balance benefit may elect to commence their benefit as a lump sum. Excludes participants with a benefit in the John Hancock Non-Qualified Pension Plan.

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- Participants in the Prior JHUSA Plan or the portion of the Plan prior to the Effective Date may elect a partial-lump sum optional form of payment. Excludes participants with a benefit in the John Hancock Non-Qualified Pension Plan.
- All optional forms of benefits provided will be no less than the Actuarial Equivalent of the Accrued Benefit. Excludes participants with a benefit in the John Hancock Non-Qualified Pension Plan.

Plan Year

The twelve-month period ending December 31

Plan Status

The plan is an ongoing plan with continued benefit accruals for all participants with the exception of John Hancock Financial Network participants, who no longer accrue benefits as of January 1, 2015.

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Provisions for John Hancock Financial Services Participants

Eligible Employees

All active employees of John Hancock Life Insurance Company (U.S.A) hired prior to April 28, 2004, plus active employees of certain subsidiaries hired after April 27, 2004.

All other active employees of John Hancock Life Insurance Company (U.S.A) hired after April 27, 2004 are considered John Hancock USA Cash Balance participants.

Eligibility

Immediate.

Grandfathered Employees

Active plan participants on January 1, 2002 who either:

- (1) both attained age 40 and completed ten or more Years of Service, or
- (2) were within 5 years of attaining any retirement age as specified in the prior plan, assuming service continued for the balance of such five-year period.

Standard Cash Balance Benefit

A cash balance account shall be maintained for each employee who completes an hour of service on or after January 1, 2002. The cash balance account is equal to the opening account balance plus pay and interest credits.

Pay Credits

Each participant's account is credited quarterly according to the following schedule:

- (1) 4% of the eligible compensation received up to the Social Security Taxable Wage Base (SSTWB), plus
- (2) 8% of such compensation received in excess of the SSTWB.

Interest Credits

Each participant's cash balance account is credited with daily interest based on the average annual yield on 10-year U.S. Treasury Constant Maturities for the two-month period ending September 30 of the prior calendar year. The interest rate is re-determined as of the first day of each plan year.

Opening Account Balance

Grandfathered Employees

Actuarial present value of the participant's age 65 (or current age, if over 65) accrued benefit on December 31, 2001 according to the provisions of the prior final average pay formula.

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Non-Grandfathered Employees

Actuarial present value of the participant's age 62 (or current age, if over 62) accrued benefit on December 31, 2001 according to the provisions of the prior final average pay formula.

The actuarial present value is determined using a 5.48% interest rate (based on the September 2001 average annual yield on 30-year U.S. Treasury Constant Maturities) and the 1983 Group Annuity Mortality Table (blended) rates.

For employees who first became eligible after the effective date, a cash balance account with a zero balance shall be established on the date the employee becomes a participant.

Final Average Pay Pension Benefit

Accrued Benefit

The benefit for Grandfathered Employees is the sum of (1) + (2) + (3) + (4), as follows:

- (1) 1.43% of Final Average Compensation not in excess of Covered Compensation for each Year of pre-2012 Service up to 30,
- (2) 1.80% of Final Average Compensation in excess of Covered Compensation for each Year of pre-2012 Service up to 30,
- (3) 1.00% of the sum of (1) and (2) for each Year of pre-2012 Service in excess of 30,
- (4) 1.80% of Final Average Compensation in excess of Covered Compensation times years of Bonus Pension Service.

Minimum Accrued Benefit

\$500 per year

Bonus Pension Service

Amount based on the number of years and months specified in Appendix A of the prior plan document.

Covered Compensation

The average (without indexing) of the Social Security taxable wage bases in effect for each calendar year during the 35-year period ending with the calendar year in which the participant attains (or will attain) Social Security Retirement Age.

Final Average Compensation

The highest consecutive three-year average of compensation within the last 10 years

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Pre-2012 Accrued Benefit

A participant's Accrued Benefit is the greatest of the following:

- (1) The Standard Cash Balance Benefit earned prior to 2012 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.
- (2) The accrued benefit under the prior plan determined as of December 31, 2001.
- (3) The Grandfathered Employee's accrued benefit earned prior to 2012 payable as a monthly single life annuity assuming the prior plan remained in effect.

Post-2011 Accrued Benefit

The pre-2012 Accrued Benefit, plus the Standard Cash Balance Benefit earned after 2011 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.

Year of Service

Any twelve-month period of service.

Vesting Service

Year of vesting service is a twelve-consecutive month period beginning with employment commencement date during which an employee completes at least 1,000 hours of service.

Vested Benefit

Prior to 2008, the vested portion of the Accrued Benefit is determined in accordance with the following schedule:

Years of Vesting Service	Vesting Percent
Less than 3	0.00%
3	33.33%
4	66.67%
5 or more	100.00%

After 2007, the Accrued Benefit is 100% vested after completing three years of service.

Compensation

Amounts paid to a participant during a plan year prior to salary reduction for contributions (either pre-tax or after tax) to any employee benefit plan, including any short-term disability benefits at full pay, severance, annuity payments and payments under certain incentive compensation plans; but excluding overtime pay, deferred compensation and deferred commissions, short-term disability benefits at a rate less than full pay, long-term disability payments, unused vacation pay and any discretionary awards or after incentive payments.

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Normal Retirement Benefit

The Accrued Benefit is payable on the later of the first of the month in which the participant attains age 65 and the third anniversary of the participant's participation date.

Late Retirement Benefit

If a participant has attained Normal Retirement Age upon termination from service, then the Accrued Benefit will commence on the first day of the month following the termination date.

Effective January 1, 2018, terminated vested participants with a cash balance account may defer commencement until their Required Begin Date under IRC 401(a)(9).

Early Retirement Benefit

Cash Balance

A participant in the cash balance plan is eligible for a deferred vested benefit if partial or fully vested upon termination.

If the participant has not attained Normal Retirement Age prior to termination, the participant may elect to commence on the first day of any month after termination, but not after the participant's Normal Retirement Age. The current Cash Balance Account is converted to a monthly single life annuity based on Actuarial Equivalence.

Prior Final Average Pay Accrued Benefits

If the participant has satisfied any of the conditions below, the Accrued benefit is reduced 0.4% per month from the participant's Unreduced Retirement Age to the early retirement date:

- (1) has reached 50 years of age and 15 Years of Service.
- (2) has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70.

Unreduced Retirement Age is defined as the earliest of the following:

- (1) age 60 if the participant's age plus Years of Service equals at least 85, or
- (2) Social Security Normal Retirement Age minus 10 years if the participant has reached 25 Years of Service.

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Pension Supplement (Grandfathered Participants Only)

Grandfathered Participants who qualify for an unreduced retirement benefit and are not receiving Social Security Disability Benefits are eligible for a supplemental benefit in addition to their early retirement benefit equal to:

- (1) \$250 per month beginning on the benefit commencement date to age 62, and
- (2) \$135 per month from age 62 until age 65.

Pre-Retirement Death Benefit

Married Participants: Lump sum equal to the greater of:

- (1) Cash Balance Account
- (2) Lump sum value of one-half of the 50% joint and contingent annuity the participant could have commenced immediately prior to death.

Spouse can elect an actuarially equivalent single life annuity.

Unmarried Participants: Lump sum equal to Cash Balance Account

Disability Benefit

For participants disabled prior to January 1, 1980, disability provisions are in accordance with the prior plan. For participants who became disabled on and after January 1, 1980, provisions are described below.

- (1) For participants becoming disabled after January 1, 2002 with at least 10 Years of Service, the cash balance account is updated for pay and interest credits from the date of disability to the earlier of the participant's death, retirement, attainment of age 65, or cessation of disability. The compensation used in determining the pay credits is the employee's base salary as of the October 1st of the plan year prior to the year in which the disability commenced.
- (2) For Grandfathered participants with at least 10 Years of Service, the annual benefit is calculated assuming that the disability retirement date is the normal retirement date and on the basis of Years of Service, Compensation, Social Security law and covered wages prior to the date of disability.

Normal Form of Benefit Payment

Married Participants: Actuarially reduced 50% joint and contingent annuity

Unmarried Participants: Single life annuity

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Optional Forms of Benefit Payment

- 10%, 50%, 66 2/3%, 75% or 100% joint and contingent annuity
- 66 2/3% joint and survivor annuity
- 10-year certain and life
- 5 or 10-year certain
- Lump sum
- Partial lump sum payment (in 25% increments) with the rest of the benefit paid in one of the plan's other available forms of payment.

Actuarial Equivalence

Actuarial equivalence for the lump sum determination of final average pay annuity benefits, the conversion of cash balance accounts to a single life annuity and conversion to any optional form of payment is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

Tabular factors specified in the plan serve as a minimum basis for converting the single life annuity to any other non-decreasing annuity.

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Provisions for John Hancock Financial Network Participants

Eligible Employees	Any active employee who is a Sales Supervisor, Agent, or Clerk of a Participating Employer, and, on or after January 1, 2001, all Transition Employees and Formula General Agents.
Eligibility	Immediate. No new participants are eligible to join the plan beginning January 1, 2015.
Transition Employees	(1) A Development Managing Director (previously a Development General Agent) as of December 31, 2000, who is an Eligible Employee under this plan as of January 1, 2001, or (2) A Sales Supervisor, Agent, or Clerk who is an Eligible Employee under this plan as of January 1, 2001, was employed by John Hancock Life Insurance Company in a Managerial Agency as of April 23, 2000 and was a Sales Supervisor, Agent, or Clerk as of December 31, 2000.
Grandfathered Employees	Active (Non-Transition) Employee on July 1, 2000 who either: (1) both attained age 45 and completed ten or more years of service, or (2) was within 5 years of attaining any retirement age as specified in the prior plan, assuming service continued for the balance of such five-year period. Transition Employee on January 1, 2001 who either: (1) both attained age 40 (or 45 for Agents and Marketing Representatives known as 1As) and completed ten or more years of service, or (2) had attained age 50 and age plus service equal to at least 60, or (3) was within 5 years of attaining any retirement age as specified in the prior plan, assuming service continued for the balance of such five-year period.
Standard Cash Balance Benefit	A cash balance account shall be maintained for each Non-Transition Employee who completes an hour of service on or after July 1, 2000 and for each Transition employee who completes an hour of service on or after January 1, 2001.
Pay Credits	Each participant's account is credited quarterly according to the following schedule:

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(1) 4% of the eligible compensation received up to the Social Security Taxable Wage Base (SSTWB), plus

(2) 8% of such compensation received in excess of the SSTWB.

No pay credits are credited to participants as of January 1, 2015.

Interest Credits

Each participant's account is credited with daily interest based on the average annual yield on 10-year U.S. Treasury Constant Maturities for the two-month period ending September 30 of the prior calendar year. The interest rate is re-determined as of the first day of each Plan Year.

Opening Account Balance (Non-Transition Employees)

Grandfathered Employees

Actuarial present value of the participant's accrued benefit on June 30, 2000, payable on the later of July 1, 2000, or age 65.

Non-Grandfathered Employees

Actuarial present value of the participant's accrued benefit on June 30, 2000, payable on the later of July 1, 2000, or age 62.

Such actuarial present value determined using 6.26% interest rate (based on October 1999 average annual yield on 30-year U.S. Treasury Constant Maturities) and the 1983 Group Annuity Mortality Table (blended) rates.

For employees who first became eligible after the effective date, a cash balance account with a zero balance shall be established on the date the employee becomes a participant.

Cash Balance Pension Benefit

Opening Account Balance (Transition Employees and Formula General Agents)

Grandfathered Employees

Actuarial Present Value of the participant's accrued benefit on December 31, 2000, payable on the later of January 1, 2001, or age 65.

Non-Grandfathered Employees

Actuarial Present Value of the participant's accrued benefit on December 31, 2000, payable on the later of January 1, 2001, or age 62.

Such actuarial present value determined using 5.83% interest rate (based on September 2000 average annual yield on 30-year U.S. Treasury Constant Maturities) and the 1983 Group Annuity Mortality Table (blended) rates.

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Final Average Pay Pension Benefit

Accrued Benefit

The FAP benefit is the sum of (1) + (2) + (3), as follows:

- (1) 1.43% of Final Average Compensation not in excess of Covered Compensation for each Year of pre-2012 Service up to 30*,
- (2) 1.80% of Final Average Compensation in excess of Covered Compensation for each Year of pre-2012 Service up to 30*,
- (3) 1.00% of the sum of (1) and (2) for each Year of pre-2012 Service in excess of 30*.

* 35 years for Agents and Marketing Representatives known as 1As.

Covered Compensation

The average (without indexing) of the Social Security taxable wage bases in effect for each calendar year during the 35-year period ending with the calendar year in which the participant attains (or will attain) Social Security Retirement Age.

Final Average Compensation

For Non-Transition Employees, the greater of:

- (1) The highest consecutive five-year average of compensation within the last 15 years, and
- (2) The annual average of total compensation for the 60 months preceding the last day of employment.

For Transitional Agents and Marketing Representatives known as 1As, the average from Base Date (as defined in Appendix B of the John Hancock Life Insurance Company (U.S.A) Pension Plan) to retirement/termination date excluding the two years in which pay was the lowest.

For Transitional Sales Supervisors and Clerks known as 1Bs, the greater of:

- (1) The highest consecutive five-year average of compensation within the last 10 years; and
- (2) The annual average of total compensation for the 60 months preceding the last day of employment.

Pre-2012 Accrued Benefit

A participant's Accrued Benefit is the greatest of the following:

- (1) The Standard Cash Balance Benefit earned prior to 2012 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.

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(2) The accrued benefit under the prior plan determined as of June 30, 2000 for Non-Transition Employees and as of December 31, 2000 for Transition Employees and Formula Agents.

(3) The Grandfathered Employee's accrued benefit earned prior to 2012 payable as a monthly single life annuity assuming the prior plan remained in effect.

Post-2011 Accrued Benefit

The pre-2012 Accrued Benefit, plus the Standard Cash Balance Benefit earned after 2011 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.

Year of Service

Any twelve-month period of service.

Vesting Service

Year of vesting service is a twelve-consecutive month period beginning with employment commencement date during which an employee completes at least 1,000 hours of service.

Vested Benefit

Prior to 2008, the vested portion of the Accrued Benefit is determined in accordance with the following schedule:

Years of Vesting Service	Vesting Percent
Less than 3	0.00%
3	33.33%
4	66.67%
5 or more	100.00%

After 2007, the Accrued Benefit is 100% vested after completing three years of service.

Compensation

Amounts paid to a participant during a plan year prior to salary reduction for contributions (either pre-tax or after tax) to any employee benefit plan, including service fees, NIA and levelized commissions on sales of John Hancock Products, Step Earnings, any short-term disability benefits at full pay, severance, quality performance bonuses, vacation bonuses, annuity payments and payments under certain incentive compensation plans; but excluding overtime pay, deferred compensation and deferred commissions, short-term disability benefits at a rate less than full pay, long-term disability payments, unused vacation pay and any discretionary awards or after incentive payments.

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Normal Retirement Benefit

The Accrued Benefit is payable on the later of the first of the month in which the participant attains age 65 and the third anniversary of the participant's participation date.

Late Retirement Benefit

If a participant has attained Normal Retirement Age upon termination from service, then the Accrued Benefit will commence on the first day of the month following the termination date.

Effective January 1, 2018, terminated vested participants with a cash balance account may defer commencement until their Required Begin Date under IRC 401(a)(9).

Early Retirement Benefit

Cash Balance

A participant in the cash balance plan is eligible for a deferred vested benefit if partial or fully vested upon termination.

If the participant has not attained Normal Retirement Age prior to termination, the participant may elect to commence on the first day of any month after termination, but not after the participant's Normal Retirement Age. The current Cash Balance Account is converted to a monthly single life annuity based on Actuarial Equivalence.

Final Average Pay Benefit for Non-Transition Employees

If the participant has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70, the benefit is reduced 0.4% per month from age 65 to the early retirement date.

Final Average Pay Benefit for Transition Employees – Transition Employees – and Marketing Representatives known as 1As

If the participant has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70, the benefit is reduced 0.4% per month from the participant's Unreduced Retirement Age to the early retirement date.

Unreduced Retirement Age is defined as age 60 if the participant's age plus Years of Service equals at least 85.

Final Average Pay Benefit for Transition Employees – Transition Employees – Supervisors and Clerks known as 1Bs

If the participant has satisfied any of the conditions below, the benefit is reduced 0.4% per month from the participant's Unreduced Retirement Age to the early Sales retirement date:

- (1) has reached 50 years of age and 15 Years of Service.
- (2) has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70.

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Unreduced Retirement Age is defined as the earliest of the following:

- (1) age 60 if the participant's age plus Years of Service equals at least 85, or
- (2) Social Security Normal Retirement Age minus 10 years if the participant has reached 25 Years of Service.

Pension Supplement

Transition Grandfathered Participants who qualify for an unreduced retirement benefit and are not receiving Social Security Disability Benefits are eligible for a supplemental benefit equal to:

- (1) \$250 per month beginning on the benefit commencement date to age 62, and
- (2) \$135 per month from age 62 until age 65.

Pre-Retirement Death Benefit

Married Participants: Lump sum equal to the greater of:

- (1) Cash Balance Account
- (2) Lump sum value of one-half of the 50% joint and contingent annuity the participant could have commenced immediately prior to death.

Spouse can elect an actuarially equivalent single life annuity.

Unmarried Participants: Lump sum equal to Cash Balance Account

Disability Benefit

An Eligible Employee who becomes Disabled on or after July 1, 2000 after completing ten or more Years of Service shall continue to receive Pay Credits during the period of disability. Compensation for this purpose shall be based on the average monthly compensation received during the twelve-month period ending on the August 31 immediately preceding the plan year in which the disability commenced. In no event, however, shall such credits continue beyond the earliest of the following:

- (1) the date the employee ceases to be disabled if he does not return to eligible employee status within one month of the cessation of disability;
- (2) the date the employee attains his Normal Retirement Age;
- (3) the employee's benefit commencement date; or
- (4) the date of the employee's death.

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Normal Form of Benefit Payment

Married Participants: Actuarial reduced 50% joint and contingent annuity

Unmarried Participants: Single life annuity

Optional Forms of Benefit Payment

- 10%, 50%, 66 $\frac{2}{3}$ %, 75% or 100% joint and contingent annuity
- 66 $\frac{2}{3}$ % joint and survivor annuity
- 10-year certain and life
- 5 or 10-year certain
- Lump sum
- Partial lump sum payment (in 25% increments) with the rest of the benefit paid in one of the plan's other available forms of payment.

Actuarial Equivalence

Actuarial equivalence for the lump sum determination of final average pay annuity benefits, the conversion of cash balance accounts to a single life annuity and conversion to any optional form of payment is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

Tabular factors specified in the plan serve as a minimum basis for converting the single life annuity to any other non-decreasing annuity.

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Provisions for John Hancock USA Participants

Eligibility

Active employees who are participants in this plan or the NALACO Pension Plan for United States Members on June 30, 1998 shall participate in this plan as July 1, 1998.

All other United States Manulife Financial salaried employees with an hour of service after June 30, 1998 shall enter the Plan after satisfying an initial service eligibility requirement of one year.

Active employees who are participants in this plan or the Wood Logan Associates Inc. Pension Plan members on June 30, 2002 shall participate in the plan as of July 1, 2002.

All other Wood Logan Associates Inc. employees with an hour of service after June 30, 2002 shall enter the Plan after satisfying an initial service eligibility requirement of one year.

All active employees with an hour of service after December 31, 2007 shall enter the plan immediately.

John Hancock USA Cash Balance Benefit

Pay Credits

Prior to 2008, each participant's account is credited at the end of the year or upon termination, if earlier, with a percentage of his earnings for that year determined in accordance with the following table:

Complete Years of Cash Balance Plan Service	Percentage of Pay up the IRC 401(a)(17) Limits
Less than 6	4%
[6,11)	5%
[11,16)	7%
[16,21)	9%
21 or more	11%

Interest Credits

Each participant's cash balance account is credited with daily interest based on the average annual yield of the one-year U.S. Treasury Constant Maturity for the two-month period ending September 30 of the preceding calendar year, plus one-quarter a percentage point. The interest crediting rate is subject to a minimum rate of 5.00% per year compounded daily.

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Standard Cash Balance Benefit

A standard cash balance account shall be maintained for each John Hancock USA employee who completes an hour of service on or after January 1, 2008. The cash balance account is equal pay and interest credits earned after this date.

Pay Credits

After 2007, each participant's account is credited quarterly according to the following schedule:

- (1) 4% of the eligible compensation received up to the Social Security Taxable Wage Base (SSTWB), plus
- (2) 8% of such compensation received in excess of the SSTWB.

Transition Credits

John Hancock USA cash balance participants with at least ten years of service on January 1, 2008 will be eligible to receive annual cash balance transition credits equal to 2 – 4% of pension-eligible compensation from 2008 through 2011.

Interest Credits

Each participant's cash balance account is credited with daily interest based on the average annual yield on 10-year U.S. Treasury Constant Maturities for the two-month period ending September 30 of the prior calendar year. The interest rate is re-determined as of the first day of each plan year.

Credited Service

For each calendar month or portion of a calendar month of employment, one-twelfth of a year is earned.

Vesting Service

For each calendar month or portion of a calendar month of employment, one-twelfth of a year is earned.

Earnings

Amounts paid to a participant during a plan year prior to salary reduction to the 401(k) Plan and Section 125 deferrals, including any contractual bonuses, overtime pay, and deferred compensation; but excluding commission related income and unearned salary advances. Earnings are limited pursuant to IRC Section 401(a)(17).

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Normal Retirement Benefit

The Accrued Benefit is payable on the later of the first of the month in which the participant attains age 65 and the third anniversary of the participant's participation date.

The benefit that is actuarially equivalent to his or her projected cash balance account at normal retirement date, assuming future interest credits at the rate in effect at termination. The conversion to an annuity is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

For an unmarried participant, the normal form of benefit is a life annuity. For a married participant, the normal form of benefit is an actuarially equivalent joint and 50% survivor benefit.

Late Retirement Benefit

A participant retiring after his Normal Retirement Date is entitled to continued contribution and interest credits.

Early Retirement Benefit

First day of any month after the attainment of age 50 and completion of 10 years of vesting service.

A participant who retires before the Normal Retirement date will receive an early retirement benefit that is actuarially equivalent to the normal retirement benefit. However, those employees who were age 45 with at least 5 years of vesting service on July 1, 1998 who elect an annuity form of payment will receive an early retirement benefit as follows:

- The benefit at the early retirement date is reduced 1/2% for the first month, 1/4% per month for each of the first 58 months, and 1/2% per month for each of the next 121 months that retirement precedes NRD.
- If the participant's age plus years of service equals 92 or more at the early retirement date, the benefit payable is not reduced for the first 35 months, reduced 1/4% for each of the next 24 months, reduced 1/3% for each of the next 36 months and reduced 2/3% for each of the next 24 months that retirement precedes NRD.

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Disability Benefits

A disabled participant continues to earn contribution credits and interest credits as if he had continued in active employment. Contribution credits end upon the earliest of the employee reaching age 65, death, or failure to qualify for benefits under a Manulife Financial long-term disability plan.

Vested benefit Upon Termination of Service

100% vesting of accrued benefit after 3 years of service from date of employment, or age 65, or in the event of death, whichever is earlier.

Pre-retirement Death Benefits

The participant will be fully vested regardless of years of service.

For a married participant, the spouse is entitled to the account balance and may choose to receive a lump sum payment or an actuarial equivalent annuity for life.

For an unmarried participant, the beneficiary is entitled to the account balance and will receive a lump sum payment.

Optional Forms of Retirement Income in lieu of Normal Form

A participant may elect one of the following optional forms of payment that is actuarially equivalent to the Normal Form of Payment:

- 50% or 100% joint and contingent annuity*
- Single life annuity, with or without 5 or 10 Years Certain*
- 5 or 10-year certain and life annuity*
- Lump Sum
- 5 or 10-year period certain
- 10%, 66 2/3% or 75% joint and contingent annuity
- 66 2/3% joint and survivor annuity
- Partial lump sum payment (in 25% increments) with the rest of the benefit paid in one of the plan's other available forms of payment**

* Available with or without a Social Security Level Income to Age 65 Option for pre-2008 participants

** For Benefit Commencement Dates on May 1, 2023 or after; does not apply to Level Income forms of payment

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Opening Cash Balance Account

The actuarial present value of the participant's June 30, 1998 accrued benefit under his/her prior plan, with such actuarial present value determined using the same PBGC interest and mortality assumptions as in effect as of such date under this plan (i.e., 4.25% while in payment, 4.00% while deferred and the 1983 GAM table).

Actuarial Equivalence

Actuarial equivalence for the lump sum determination of final average pay annuity benefits, the conversion of cash balance accounts to a single life annuity and conversion to any optional form of payment is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

Plan Changes Since the Prior Year

The funding and accounting valuations reflect the following plan changes:

- A change in the mortality basis for lump sum payments from the 2023 plan year 417(e)(3) mortality table to the 2024 plan year 417(e)(3) mortality table.
- A change in the 415 maximum benefit limit from \$265,000 to \$275,000.
- A change in the 401(a)(17) maximum compensation limit from \$330,000 to \$345,000.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

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Schedule SB, line 24 — Change in Actuarial Assumptions

Assumption Changes

The funding valuation reflects the following assumption changes:

- A change in the interest rate assumption from segment rates as of September 2022 to segment rates as of September 2023.
- A change in the assumed trust expenses included in the target normal cost from \$4,100,000 plus 0.30 percent of market value of assets plus PBGC premiums for 2023 to \$3,700,000 plus 0.25 percent of market value of assets plus PBGC premiums for 2024.
- A change in the cash balance interest crediting rate for John Hancock Unified participants from 4.00 percent to 3.80 percent.

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Schedule SB, line 26a — Schedule of Active Participant Data as of January 1, 2024

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Number of Participants, Average Compensation and Average Cash Balance Account

Attained Age	Years of Credited Service									
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
<25	114 \$70,759 \$0	114 \$91,846 \$0								
25-29	99 \$93,006 \$0	345 \$104,247 \$0	100 \$122,275 \$0	1						
30-34	76 \$103,817 \$0	250 \$122,430 \$3	231 \$138,736 \$0	45 \$157,764 \$210	2					
35-39	56 \$119,740 \$73	226 \$144,574 \$22	199 \$158,858 \$0	131 \$172,605 \$1,736	60 \$157,292 \$9,407	2				
40-44	45 \$157,622 \$0	209 \$169,165 \$325	138 \$168,895 \$0	123 \$181,542 \$3,050	182 \$170,374 \$14,738	25 \$149,319 \$21,354	1			
45-49	19	147 \$168,124 \$288	165 \$179,230 \$15	77 \$211,935 \$6,628	120 \$170,319 \$21,232	95 \$189,290 \$39,346	44 \$183,656 \$48,930	2		
50-54	19	121 \$174,742 \$3,942	173 \$190,989 \$0	71 \$212,773 \$6,026	95 \$203,946 \$28,781	78 \$183,509 \$50,851	65 \$185,015 \$56,023	28 \$175,336 \$92,776	2	
55-59	15	111 \$155,932 \$1,866	124 \$180,668 \$0	55 \$200,575 \$4,463	78 \$185,683 \$30,288	55 \$205,064 \$68,400	39 \$199,985 \$75,325	41 \$207,123 \$112,251	40 \$138,008 \$107,055	8
60-64	7	62 \$148,283 \$1,330	61 \$154,659 \$0	30 \$167,675 \$7,077	51 \$173,879 \$26,272	26 \$190,314 \$87,954	25 \$188,747 \$79,563	21 \$185,583 \$109,530	40 \$152,240 \$141,139	35 \$130,220 \$149,187
65-69		13	28 \$138,220 \$0	25 \$131,701 \$5,422	28 \$153,713 \$26,855	18	9	6	9	9
70+		7		9	7	2		1	1	2

N-5,193

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Schedule SB, line 26b – Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2024	19,041,614	28,270,979	94,761,655	142,074,248
2025	18,251,936	31,499,383	90,561,421	140,312,740
2026	19,037,328	30,446,380	86,210,139	135,693,847
2027	19,018,805	27,783,820	81,906,373	128,708,998
2028	20,021,974	28,771,127	77,620,834	126,413,935
2029	19,610,081	27,770,474	73,392,994	120,773,549
2030	20,085,531	27,011,332	69,210,209	116,307,072
2031	20,679,507	24,981,514	64,966,855	110,627,876
2032	21,371,268	24,874,412	60,810,857	107,056,537
2033	21,531,423	22,681,765	56,700,903	100,914,091
2034	21,540,194	21,347,710	52,814,485	95,702,389
2035	21,947,637	21,229,039	49,038,471	92,215,147
2036	21,912,788	19,804,863	45,354,273	87,071,924
2037	20,949,044	18,617,841	41,779,991	81,346,876
2038	20,912,661	17,404,822	38,325,464	76,642,947
2039	21,244,726	17,064,446	34,998,927	73,308,099
2040	20,599,411	16,236,240	31,808,220	68,643,871
2041	20,165,879	15,754,475	28,760,643	64,680,997
2042	19,617,025	15,027,979	25,863,616	60,508,620
2043	19,149,784	14,325,115	23,122,309	56,597,208
2044	18,636,436	13,783,176	20,532,366	52,951,978
2045	17,684,373	12,847,316	18,108,047	48,639,736
2046	17,230,655	12,163,873	15,862,364	45,256,892
2047	16,229,770	11,707,735	13,788,188	41,725,693
2048	15,605,727	10,975,428	11,887,015	38,468,170
2049	14,543,301	10,255,281	10,159,087	34,957,669
2050	13,669,362	9,603,083	8,603,083	31,875,528
2051	12,876,242	8,792,297	7,215,884	28,884,423
2052	12,083,447	8,045,527	5,992,476	26,121,450
2053	11,227,127	7,373,264	4,925,905	23,526,296
2054	10,483,550	6,806,661	4,007,280	21,297,491
2055	9,754,073	6,092,444	3,226,028	19,072,545
2056	8,833,366	5,553,885	2,570,239	16,957,490
2057	8,374,833	4,933,355	2,027,077	15,335,265
2058	7,840,042	4,435,516	1,583,290	13,858,848

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Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2059	7,281,847	3,856,647	1,225,626	12,364,120
2060	6,772,764	3,388,445	941,294	11,102,503
2061	6,116,073	3,028,388	718,314	9,862,775
2062	5,661,524	2,610,390	545,752	8,817,666
2063	5,187,372	2,281,722	413,904	7,882,998
2064	4,782,441	1,980,201	314,353	7,076,995
2065	4,368,581	1,736,093	239,988	6,344,662
2066	3,957,610	1,521,796	184,939	5,664,345
2067	3,609,714	1,337,578	144,455	5,091,747
2068	3,295,257	1,180,202	114,787	4,590,246
2069	3,018,849	1,038,845	93,037	4,150,731
2070	2,755,333	919,999	77,010	3,752,342
2071	2,509,705	816,780	65,080	3,391,565
2072	2,280,280	725,513	56,056	3,061,849
2073	2,068,596	643,775	49,084	2,761,455

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Schedule SB, line 22 — Description of Weighted Average Retirement Age

The average retirement age shown in line 22 is age 65. This is based on a weighting of the grandfathered and non-grandfathered active participant populations. The average retirement age for each of the populations has been calculated by assuming the portion of each life that has not retired at each age according to the following tables and assuming no decrements other than retirement for the calculations.

Grandfathered Participants

Age	Count	Probability of Retirement	Retirements	Age-Weighted Retirements
57	10,000	15%	1,500	85,500
58	8,500	15%	1,275	73,950
59	7,225	15%	1,084	63,941
60	6,141	15%	921	55,271
61	5,220	15%	783	47,764
62	4,437	20%	887	55,019
63	3,550	20%	710	44,725
64	2,840	20%	568	36,348
65	2,272	30%	682	44,300
66	1,590	30%	477	31,487
67	1,113	30%	334	22,375
68	779	30%	234	15,896
69	545	30%	164	11,291
70	382	100%	382	<u>26,727</u>
				614,594

Weighted-Average Retirement Age

61.46

Non-Grandfathered Participants

Age	Count	Probability of Retirement	Retirements	Age-Weighted Retirements
60	10,000	10%	1,000	60,000
61	9,000	10%	900	54,900
62	8,100	15%	1,215	75,330
63	6,885	15%	1,033	65,063
64	5,852	20%	1,170	74,909
65	4,682	25%	1,170	76,079
66	3,511	25%	878	57,937
67	2,634	25%	658	44,111
68	1,975	25%	494	33,577
69	1,481	25%	370	25,553
70	1,111	100%	1,111	<u>77,771</u>
				645,231

Weighted-Average Retirement Age

64.52

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Schedule SB, line 26b – Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2024	19,041,614	28,270,979	94,761,655	142,074,248
2025	18,251,936	31,499,383	90,561,421	140,312,740
2026	19,037,328	30,446,380	86,210,139	135,693,847
2027	19,018,805	27,783,820	81,906,373	128,708,998
2028	20,021,974	28,771,127	77,620,834	126,413,935
2029	19,610,081	27,770,474	73,392,994	120,773,549
2030	20,085,531	27,011,332	69,210,209	116,307,072
2031	20,679,507	24,981,514	64,966,855	110,627,876
2032	21,371,268	24,874,412	60,810,857	107,056,537
2033	21,531,423	22,681,765	56,700,903	100,914,091
2034	21,540,194	21,347,710	52,814,485	95,702,389
2035	21,947,637	21,229,039	49,038,471	92,215,147
2036	21,912,788	19,804,863	45,354,273	87,071,924
2037	20,949,044	18,617,841	41,779,991	81,346,876
2038	20,912,661	17,404,822	38,325,464	76,642,947
2039	21,244,726	17,064,446	34,998,927	73,308,099
2040	20,599,411	16,236,240	31,808,220	68,643,871
2041	20,165,879	15,754,475	28,760,643	64,680,997
2042	19,617,025	15,027,979	25,863,616	60,508,620
2043	19,149,784	14,325,115	23,122,309	56,597,208
2044	18,636,436	13,783,176	20,532,366	52,951,978
2045	17,684,373	12,847,316	18,108,047	48,639,736
2046	17,230,655	12,163,873	15,862,364	45,256,892
2047	16,229,770	11,707,735	13,788,188	41,725,693
2048	15,605,727	10,975,428	11,887,015	38,468,170
2049	14,543,301	10,255,281	10,159,087	34,957,669
2050	13,669,362	9,603,083	8,603,083	31,875,528
2051	12,876,242	8,792,297	7,215,884	28,884,423
2052	12,083,447	8,045,527	5,992,476	26,121,450
2053	11,227,127	7,373,264	4,925,905	23,526,296
2054	10,483,550	6,806,661	4,007,280	21,297,491
2055	9,754,073	6,092,444	3,226,028	19,072,545
2056	8,833,366	5,553,885	2,570,239	16,957,490
2057	8,374,833	4,933,355	2,027,077	15,335,265
2058	7,840,042	4,435,516	1,583,290	13,858,848

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John Hancock Pension Plan

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Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2059	7,281,847	3,856,647	1,225,626	12,364,120
2060	6,772,764	3,388,445	941,294	11,102,503
2061	6,116,073	3,028,388	718,314	9,862,775
2062	5,661,524	2,610,390	545,752	8,817,666
2063	5,187,372	2,281,722	413,904	7,882,998
2064	4,782,441	1,980,201	314,353	7,076,995
2065	4,368,581	1,736,093	239,988	6,344,662
2066	3,957,610	1,521,796	184,939	5,664,345
2067	3,609,714	1,337,578	144,455	5,091,747
2068	3,295,257	1,180,202	114,787	4,590,246
2069	3,018,849	1,038,845	93,037	4,150,731
2070	2,755,333	919,999	77,010	3,752,342
2071	2,509,705	816,780	65,080	3,391,565
2072	2,280,280	725,513	56,056	3,061,849
2073	2,068,596	643,775	49,084	2,761,455

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John Hancock Pension Plan

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Schedule SB, Part V – Summary of Plan Provisions

John Hancock Life Insurance Company (U.S.A.) Pension Plan

Effective Date and Most Recent Amendments

Effective January 1, 2007, the John Hancock Life Insurance Company (U.S.A.) Pension Plan and the John Hancock USA Cash Balance Pension Plan were merged into the Signator Cash Balance Pension Plan. The resulting merged plan was immediately renamed the John Hancock Life Insurance Company (U.S.A.) Pension Plan.

In May of 2007, John Hancock passed a board resolution to amend the plan as follows:

- Cash balance benefit accruals under the John Hancock USA cash balance benefit will cease on December 31, 2007. All cash balance benefit accruals earned after this date will be under the standard John Hancock cash balance benefit structure.
- John Hancock USA cash balance participants with at least ten years of service on January 1, 2008 will be eligible to receive annual cash balance transition credits equal to 2 – 4% of pension-eligible compensation from 2008 through 2011.
- Accrued benefits earned under all final average pay benefit structures will freeze on December 31, 2011. All benefit accruals earned after this date will be under the standard John Hancock cash balance benefit structure.
- After 2007, all participants will be 100% vested after completing three years of service.

Effective January 1, 2008 John Hancock Financial Services, Inc. Pension Plan was renamed into John Hancock Pension Plan.

Effective May 1, 2023, the John Hancock Pension Plan was amended as follows:

- Participants in the Prior FAP Plan without a cash balance benefit may elect to commence their benefit as a lump sum. Excludes participants with a benefit in the John Hancock Non-Qualified Pension Plan.

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- Participants in the Prior JHUSA Plan or the portion of the Plan prior to the Effective Date may elect a partial-lump sum optional form of payment. Excludes participants with a benefit in the John Hancock Non-Qualified Pension Plan.
- All optional forms of benefits provided will be no less than the Actuarial Equivalent of the Accrued Benefit. Excludes participants with a benefit in the John Hancock Non-Qualified Pension Plan.

Plan Year

The twelve-month period ending December 31

Plan Status

The plan is an ongoing plan with continued benefit accruals for all participants with the exception of John Hancock Financial Network participants, who no longer accrue benefits as of January 1, 2015.

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John Hancock Pension Plan

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Provisions for John Hancock Financial Services Participants

Eligible Employees

All active employees of John Hancock Life Insurance Company (U.S.A) hired prior to April 28, 2004, plus active employees of certain subsidiaries hired after April 27, 2004.

All other active employees of John Hancock Life Insurance Company (U.S.A) hired after April 27, 2004 are considered John Hancock USA Cash Balance participants.

Eligibility

Immediate.

Grandfathered Employees

Active plan participants on January 1, 2002 who either:

- (1) both attained age 40 and completed ten or more Years of Service, or
- (2) were within 5 years of attaining any retirement age as specified in the prior plan, assuming service continued for the balance of such five-year period.

Standard Cash Balance Benefit

A cash balance account shall be maintained for each employee who completes an hour of service on or after January 1, 2002. The cash balance account is equal to the opening account balance plus pay and interest credits.

Pay Credits

Each participant's account is credited quarterly according to the following schedule:

- (1) 4% of the eligible compensation received up to the Social Security Taxable Wage Base (SSTWB), plus
- (2) 8% of such compensation received in excess of the SSTWB.

Interest Credits

Each participant's cash balance account is credited with daily interest based on the average annual yield on 10-year U.S. Treasury Constant Maturities for the two-month period ending September 30 of the prior calendar year. The interest rate is re-determined as of the first day of each plan year.

Opening Account Balance

Grandfathered Employees

Actuarial present value of the participant's age 65 (or current age, if over 65) accrued benefit on December 31, 2001 according to the provisions of the prior final average pay formula.

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Non-Grandfathered Employees

Actuarial present value of the participant's age 62 (or current age, if over 62) accrued benefit on December 31, 2001 according to the provisions of the prior final average pay formula.

The actuarial present value is determined using a 5.48% interest rate (based on the September 2001 average annual yield on 30-year U.S. Treasury Constant Maturities) and the 1983 Group Annuity Mortality Table (blended) rates.

For employees who first became eligible after the effective date, a cash balance account with a zero balance shall be established on the date the employee becomes a participant.

Final Average Pay Pension Benefit

Accrued Benefit

The benefit for Grandfathered Employees is the sum of (1) + (2) + (3) + (4), as follows:

- (1) 1.43% of Final Average Compensation not in excess of Covered Compensation for each Year of pre-2012 Service up to 30,
- (2) 1.80% of Final Average Compensation in excess of Covered Compensation for each Year of pre-2012 Service up to 30,
- (3) 1.00% of the sum of (1) and (2) for each Year of pre-2012 Service in excess of 30,
- (4) 1.80% of Final Average Compensation in excess of Covered Compensation times years of Bonus Pension Service.

Minimum Accrued Benefit

\$500 per year

Bonus Pension Service

Amount based on the number of years and months specified in Appendix A of the prior plan document.

Covered Compensation

The average (without indexing) of the Social Security taxable wage bases in effect for each calendar year during the 35-year period ending with the calendar year in which the participant attains (or will attain) Social Security Retirement Age.

Final Average Compensation

The highest consecutive three-year average of compensation within the last 10 years

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Pre-2012 Accrued Benefit

A participant's Accrued Benefit is the greatest of the following:

- (1) The Standard Cash Balance Benefit earned prior to 2012 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.
- (2) The accrued benefit under the prior plan determined as of December 31, 2001.
- (3) The Grandfathered Employee's accrued benefit earned prior to 2012 payable as a monthly single life annuity assuming the prior plan remained in effect.

Post-2011 Accrued Benefit

The pre-2012 Accrued Benefit, plus the Standard Cash Balance Benefit earned after 2011 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.

Year of Service

Any twelve-month period of service.

Vesting Service

Year of vesting service is a twelve-consecutive month period beginning with employment commencement date during which an employee completes at least 1,000 hours of service.

Vested Benefit

Prior to 2008, the vested portion of the Accrued Benefit is determined in accordance with the following schedule:

Years of Vesting Service	Vesting Percent
Less than 3	0.00%
3	33.33%
4	66.67%
5 or more	100.00%

After 2007, the Accrued Benefit is 100% vested after completing three years of service.

Compensation

Amounts paid to a participant during a plan year prior to salary reduction for contributions (either pre-tax or after tax) to any employee benefit plan, including any short-term disability benefits at full pay, severance, annuity payments and payments under certain incentive compensation plans; but excluding overtime pay, deferred compensation and deferred commissions, short-term disability benefits at a rate less than full pay, long-term disability payments, unused vacation pay and any discretionary awards or after incentive payments.

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John Hancock Pension Plan

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Normal Retirement Benefit

The Accrued Benefit is payable on the later of the first of the month in which the participant attains age 65 and the third anniversary of the participant's participation date.

Late Retirement Benefit

If a participant has attained Normal Retirement Age upon termination from service, then the Accrued Benefit will commence on the first day of the month following the termination date.

Effective January 1, 2018, terminated vested participants with a cash balance account may defer commencement until their Required Begin Date under IRC 401(a)(9).

Early Retirement Benefit

Cash Balance

A participant in the cash balance plan is eligible for a deferred vested benefit if partial or fully vested upon termination.

If the participant has not attained Normal Retirement Age prior to termination, the participant may elect to commence on the first day of any month after termination, but not after the participant's Normal Retirement Age. The current Cash Balance Account is converted to a monthly single life annuity based on Actuarial Equivalence.

Prior Final Average Pay Accrued Benefits

If the participant has satisfied any of the conditions below, the Accrued benefit is reduced 0.4% per month from the participant's Unreduced Retirement Age to the early retirement date:

- (1) has reached 50 years of age and 15 Years of Service.
- (2) has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70.

Unreduced Retirement Age is defined as the earliest of the following:

- (1) age 60 if the participant's age plus Years of Service equals at least 85, or
- (2) Social Security Normal Retirement Age minus 10 years if the participant has reached 25 Years of Service.

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Pension Supplement (Grandfathered Participants Only)

Grandfathered Participants who qualify for an unreduced retirement benefit and are not receiving Social Security Disability Benefits are eligible for a supplemental benefit in addition to their early retirement benefit equal to:

- (1) \$250 per month beginning on the benefit commencement date to age 62, and
- (2) \$135 per month from age 62 until age 65.

Pre-Retirement Death Benefit

Married Participants: Lump sum equal to the greater of:

- (1) Cash Balance Account
- (2) Lump sum value of one-half of the 50% joint and contingent annuity the participant could have commenced immediately prior to death.

Spouse can elect an actuarially equivalent single life annuity.

Unmarried Participants: Lump sum equal to Cash Balance Account

Disability Benefit

For participants disabled prior to January 1, 1980, disability provisions are in accordance with the prior plan. For participants who became disabled on and after January 1, 1980, provisions are described below.

- (1) For participants becoming disabled after January 1, 2002 with at least 10 Years of Service, the cash balance account is updated for pay and interest credits from the date of disability to the earlier of the participant's death, retirement, attainment of age 65, or cessation of disability. The compensation used in determining the pay credits is the employee's base salary as of the October 1st of the plan year prior to the year in which the disability commenced.
- (2) For Grandfathered participants with at least 10 Years of Service, the annual benefit is calculated assuming that the disability retirement date is the normal retirement date and on the basis of Years of Service, Compensation, Social Security law and covered wages prior to the date of disability.

Normal Form of Benefit Payment

Married Participants: Actuarially reduced 50% joint and contingent annuity

Unmarried Participants: Single life annuity

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Optional Forms of Benefit Payment

- 10%, 50%, 66 2/3%, 75% or 100% joint and contingent annuity
- 66 2/3% joint and survivor annuity
- 10-year certain and life
- 5 or 10-year certain
- Lump sum
- Partial lump sum payment (in 25% increments) with the rest of the benefit paid in one of the plan's other available forms of payment.

Actuarial Equivalence

Actuarial equivalence for the lump sum determination of final average pay annuity benefits, the conversion of cash balance accounts to a single life annuity and conversion to any optional form of payment is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

Tabular factors specified in the plan serve as a minimum basis for converting the single life annuity to any other non-decreasing annuity.

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Provisions for John Hancock Financial Network Participants

Eligible Employees

Any active employee who is a Sales Supervisor, Agent, or Clerk of a Participating Employer, and, on or after January 1, 2001, all Transition Employees and Formula General Agents.

Eligibility

Immediate. No new participants are eligible to join the plan beginning January 1, 2015.

Transition Employees

- (1) A Development Managing Director (previously a Development General Agent) as of December 31, 2000, who is an Eligible Employee under this plan as of January 1, 2001, or
- (2) A Sales Supervisor, Agent, or Clerk who is an Eligible Employee under this plan as of January 1, 2001, was employed by John Hancock Life Insurance Company in a Managerial Agency as of April 23, 2000 and was a Sales Supervisor, Agent, or Clerk as of December 31, 2000.

Grandfathered Employees

Active (Non-Transition) Employee on July 1, 2000 who either:

- (1) both attained age 45 and completed ten or more years of service, or
- (2) was within 5 years of attaining any retirement age as specified in the prior plan, assuming service continued for the balance of such five-year period.

Transition Employee on January 1, 2001 who either:

- (1) both attained age 40 (or 45 for Agents and Marketing Representatives known as 1As) and completed ten or more years of service, or
- (2) had attained age 50 and age plus service equal to at least 60, or
- (3) was within 5 years of attaining any retirement age as specified in the prior plan, assuming service continued for the balance of such five-year period.

Standard Cash Balance Benefit

A cash balance account shall be maintained for each Non-Transition Employee who completes an hour of service on or after July 1, 2000 and for each Transition employee who completes an hour of service on or after January 1, 2001.

Pay Credits

Each participant's account is credited quarterly according to the following schedule:

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- (1) 4% of the eligible compensation received up to the Social Security Taxable Wage Base (SSTWB), plus
- (2) 8% of such compensation received in excess of the SSTWB.

No pay credits are credited to participants as of January 1, 2015.

Interest Credits

Each participant's account is credited with daily interest based on the average annual yield on 10-year U.S. Treasury Constant Maturities for the two-month period ending September 30 of the prior calendar year. The interest rate is re-determined as of the first day of each Plan Year.

Opening Account Balance (Non-Transition Employees)

Grandfathered Employees

Actuarial present value of the participant's accrued benefit on June 30, 2000, payable on the later of July 1, 2000, or age 65.

Non-Grandfathered Employees

Actuarial present value of the participant's accrued benefit on June 30, 2000, payable on the later of July 1, 2000, or age 62.

Such actuarial present value determined using 6.26% interest rate (based on October 1999 average annual yield on 30-year U.S. Treasury Constant Maturities) and the 1983 Group Annuity Mortality Table (blended) rates.

For employees who first became eligible after the effective date, a cash balance account with a zero balance shall be established on the date the employee becomes a participant.

Cash Balance Pension Benefit

Opening Account Balance (Transition Employees and Formula General Agents)

Grandfathered Employees

Actuarial Present Value of the participant's accrued benefit on December 31, 2000, payable on the later of January 1, 2001, or age 65.

Non-Grandfathered Employees

Actuarial Present Value of the participant's accrued benefit on December 31, 2000, payable on the later of January 1, 2001, or age 62.

Such actuarial present value determined using 5.83% interest rate (based on September 2000 average annual yield on 30-year U.S. Treasury Constant Maturities) and the 1983 Group Annuity Mortality Table (blended) rates.

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Final Average Pay Pension Benefit

Accrued Benefit

The FAP benefit is the sum of (1) + (2) + (3), as follows:

- (1) 1.43% of Final Average Compensation not in excess of Covered Compensation for each Year of pre-2012 Service up to 30*,
- (2) 1.80% of Final Average Compensation in excess of Covered Compensation for each Year of pre-2012 Service up to 30*,
- (3) 1.00% of the sum of (1) and (2) for each Year of pre-2012 Service in excess of 30*.

* 35 years for Agents and Marketing Representatives known as 1As.

Covered Compensation

The average (without indexing) of the Social Security taxable wage bases in effect for each calendar year during the 35-year period ending with the calendar year in which the participant attains (or will attain) Social Security Retirement Age.

Final Average Compensation

For Non-Transition Employees, the greater of:

- (1) The highest consecutive five-year average of compensation within the last 15 years, and
- (2) The annual average of total compensation for the 60 months preceding the last day of employment.

For Transitional Agents and Marketing Representatives known as 1As, the average from Base Date (as defined in Appendix B of the John Hancock Life Insurance Company (U.S.A) Pension Plan) to retirement/termination date excluding the two years in which pay was the lowest.

For Transitional Sales Supervisors and Clerks known as 1Bs, the greater of:

- (1) The highest consecutive five-year average of compensation within the last 10 years; and
- (2) The annual average of total compensation for the 60 months preceding the last day of employment.

Pre-2012 Accrued Benefit

A participant's Accrued Benefit is the greatest of the following:

- (1) The Standard Cash Balance Benefit earned prior to 2012 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.

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- (2) The accrued benefit under the prior plan determined as of June 30, 2000 for Non-Transition Employees and as of December 31, 2000 for Transition Employees and Formula Agents.
- (3) The Grandfathered Employee's accrued benefit earned prior to 2012 payable as a monthly single life annuity assuming the prior plan remained in effect.

Post-2011 Accrued Benefit

The pre-2012 Accrued Benefit, plus the Standard Cash Balance Benefit earned after 2011 projected to Normal Retirement Age and converted to a monthly single life annuity based on Actuarial Equivalence.

Year of Service

Any twelve-month period of service.

Vesting Service

Year of vesting service is a twelve-consecutive month period beginning with employment commencement date during which an employee completes at least 1,000 hours of service.

Vested Benefit

Prior to 2008, the vested portion of the Accrued Benefit is determined in accordance with the following schedule:

Years of Vesting Service	Vesting Percent
Less than 3	0.00%
3	33.33%
4	66.67%
5 or more	100.00%

After 2007, the Accrued Benefit is 100% vested after completing three years of service.

Compensation

Amounts paid to a participant during a plan year prior to salary reduction for contributions (either pre-tax or after tax) to any employee benefit plan, including service fees, NIA and levelized commissions on sales of John Hancock Products, Step Earnings, any short-term disability benefits at full pay, severance, quality performance bonuses, vacation bonuses, annuity payments and payments under certain incentive compensation plans; but excluding overtime pay, deferred compensation and deferred commissions, short-term disability benefits at a rate less than full pay, long-term disability payments, unused vacation pay and any discretionary awards or after incentive payments.

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Normal Retirement Benefit

The Accrued Benefit is payable on the later of the first of the month in which the participant attains age 65 and the third anniversary of the participant's participation date.

Late Retirement Benefit

If a participant has attained Normal Retirement Age upon termination from service, then the Accrued Benefit will commence on the first day of the month following the termination date.

Effective January 1, 2018, terminated vested participants with a cash balance account may defer commencement until their Required Begin Date under IRC 401(a)(9).

Early Retirement Benefit

Cash Balance

A participant in the cash balance plan is eligible for a deferred vested benefit if partial or fully vested upon termination.

If the participant has not attained Normal Retirement Age prior to termination, the participant may elect to commence on the first day of any month after termination, but not after the participant's Normal Retirement Age. The current Cash Balance Account is converted to a monthly single life annuity based on Actuarial Equivalence.

Final Average Pay Benefit for Non-Transition Employees

If the participant has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70, the benefit is reduced 0.4% per month from age 65 to the early retirement date.

Final Average Pay Benefit for Transition Employees – Transition Employees – Agents and Marketing Representatives known as 1As

If the participant has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70, the benefit is reduced 0.4% per month from the participant's Unreduced Retirement Age to the early retirement date.

Unreduced Retirement Age is defined as age 60 if the participant's age plus Years of Service equals at least 85.

Final Average Pay Benefit for Transition Employees – Transition Employees – Sales Supervisors and Clerks known as 1Bs

If the participant has satisfied any of the conditions below, the benefit is reduced 0.4% per month from the participant's Unreduced Retirement Age to the early retirement date:

- (1) has reached 50 years of age and 15 Years of Service.
- (2) has reached 55 years of age and 10 Years of Service and the participant's age plus Years of Service equals 70.

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Unreduced Retirement Age is defined as the earliest of the following:

- (1) age 60 if the participant's age plus Years of Service equals at least 85, or
- (2) Social Security Normal Retirement Age minus 10 years if the participant has reached 25 Years of Service.

Pension Supplement

Transition Grandfathered Participants who qualify for an unreduced retirement benefit and are not receiving Social Security Disability Benefits are eligible for a supplemental benefit equal to:

- (1) \$250 per month beginning on the benefit commencement date to age 62, and
- (2) \$135 per month from age 62 until age 65.

Pre-Retirement Death Benefit

Married Participants: Lump sum equal to the greater of:

- (1) Cash Balance Account
- (2) Lump sum value of one-half of the 50% joint and contingent annuity the participant could have commenced immediately prior to death.

Spouse can elect an actuarially equivalent single life annuity.

Unmarried Participants: Lump sum equal to Cash Balance Account

Disability Benefit

An Eligible Employee who becomes Disabled on or after July 1, 2000 after completing ten or more Years of Service shall continue to receive Pay Credits during the period of disability. Compensation for this purpose shall be based on the average monthly compensation received during the twelve-month period ending on the August 31 immediately preceding the plan year in which the disability commenced. In no event, however, shall such credits continue beyond the earliest of the following:

- (1) the date the employee ceases to be disabled if he does not return to eligible employee status within one month of the cessation of disability;
- (2) the date the employee attains his Normal Retirement Age;
- (3) the employee's benefit commencement date; or
- (4) the date of the employee's death.

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John Hancock Pension Plan

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Normal Form of Benefit Payment

Married Participants: Actuarial reduced 50% joint and contingent annuity

Unmarried Participants: Single life annuity

Optional Forms of Benefit Payment

- 10%, 50%, 66 $\frac{2}{3}$ %, 75% or 100% joint and contingent annuity
- 66 $\frac{2}{3}$ % joint and survivor annuity
- 10-year certain and life
- 5 or 10-year certain
- Lump sum
- Partial lump sum payment (in 25% increments) with the rest of the benefit paid in one of the plan's other available forms of payment.

Actuarial Equivalence

Actuarial equivalence for the lump sum determination of final average pay annuity benefits, the conversion of cash balance accounts to a single life annuity and conversion to any optional form of payment is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

Tabular factors specified in the plan serve as a minimum basis for converting the single life annuity to any other non-decreasing annuity.

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John Hancock Pension Plan

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Provisions for John Hancock USA Participants

Eligibility

Active employees who are participants in this plan or the NALACO Pension Plan for United States Members on June 30, 1998 shall participate in this plan as July 1, 1998.

All other United States Manulife Financial salaried employees with an hour of service after June 30, 1998 shall enter the Plan after satisfying an initial service eligibility requirement of one year.

Active employees who are participants in this plan or the Wood Logan Associates Inc. Pension Plan members on June 30, 2002 shall participate in the plan as of July 1, 2002.

All other Wood Logan Associates Inc. employees with an hour of service after June 30, 2002 shall enter the Plan after satisfying an initial service eligibility requirement of one year.

All active employees with an hour of service after December 31, 2007 shall enter the plan immediately.

John Hancock USA Cash Balance Benefit

Pay Credits

Prior to 2008, each participant's account is credited at the end of the year or upon termination, if earlier, with a percentage of his earnings for that year determined in accordance with the following table:

Complete Years of Cash Balance Plan Service	Percentage of Pay up the IRC 401(a)(17) Limits
Less than 6	4 %
[6,11)	5 %
[11,16)	7 %
[16,21)	9 %
21 or more	11 %

Interest Credits

Each participant's cash balance account is credited with daily interest based on the average annual yield of the one-year U.S. Treasury Constant Maturity for the two-month period ending September 30 of the preceding calendar year, plus one-quarter a percentage point. The interest crediting rate is subject to a minimum rate of 5.00% per year compounded daily.

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Standard Cash Balance Benefit

A standard cash balance account shall be maintained for each John Hancock USA employee who completes an hour of service on or after January 1, 2008. The cash balance account is equal pay and interest credits earned after this date.

Pay Credits

After 2007, each participant's account is credited quarterly according to the following schedule:

- (1) 4% of the eligible compensation received up to the Social Security Taxable Wage Base (SSTWB), plus
- (2) 8% of such compensation received in excess of the SSTWB.

Transition Credits

John Hancock USA cash balance participants with at least ten years of service on January 1, 2008 will be eligible to receive annual cash balance transition credits equal to 2 – 4% of pension-eligible compensation from 2008 through 2011.

Interest Credits

Each participant's cash balance account is credited with daily interest based on the average annual yield on 10-year U.S. Treasury Constant Maturities for the two-month period ending September 30 of the prior calendar year. The interest rate is re-determined as of the first day of each plan year.

Credited Service

For each calendar month or portion of a calendar month of employment, one-twelfth of a year is earned.

Vesting Service

For each calendar month or portion of a calendar month of employment, one-twelfth of a year is earned.

Earnings

Amounts paid to a participant during a plan year prior to salary reduction to the 401(k) Plan and Section 125 deferrals, including any contractual bonuses, overtime pay, and deferred compensation; but excluding commission related income and unearned salary advances. Earnings are limited pursuant to IRC Section 401(a)(17).

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Normal Retirement Benefit

The Accrued Benefit is payable on the later of the first of the month in which the participant attains age 65 and the third anniversary of the participant's participation date.

The benefit that is actuarially equivalent to his or her projected cash balance account at normal retirement date, assuming future interest credits at the rate in effect at termination. The conversion to an annuity is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

For an unmarried participant, the normal form of benefit is a life annuity. For a married participant, the normal form of benefit is an actuarially equivalent joint and 50% survivor benefit.

Late Retirement Benefit

A participant retiring after his Normal Retirement Date is entitled to continued contribution and interest credits.

Early Retirement Benefit

First day of any month after the attainment of age 50 and completion of 10 years of vesting service.

A participant who retires before the Normal Retirement date will receive an early retirement benefit that is actuarially equivalent to the normal retirement benefit. However, those employees who were age 45 with at least 5 years of vesting service on July 1, 1998 who elect an annuity form of payment will receive an early retirement benefit as follows:

- The benefit at the early retirement date is reduced 1/2% for the first month, 1/4% per month for each of the first 58 months, and 1/2% per month for each of the next 121 months that retirement precedes NRD.
- If the participant's age plus years of service equals 92 or more at the early retirement date, the benefit payable is not reduced for the first 35 months, reduced 1/4% for each of the next 24 months, reduced 1/3% for each of the next 36 months and reduced 2/3% for each of the next 24 months that retirement precedes NRD.

Schedule SB Attachment (Form 5500) –2024 Plan Year

John Hancock Pension Plan

EIN: 38-3261832 PN: 003

Disability Benefits

A disabled participant continues to earn contribution credits and interest credits as if he had continued in active employment. Contribution credits end upon the earliest of the employee reaching age 65, death, or failure to qualify for benefits under a Manulife Financial long-term disability plan.

Vested benefit Upon Termination of Service

100% vesting of accrued benefit after 3 years of service from date of employment, or age 65, or in the event of death, whichever is earlier.

Pre-retirement Death Benefits

The participant will be fully vested regardless of years of service.

For a married participant, the spouse is entitled to the account balance and may choose to receive a lump sum payment or an actuarial equivalent annuity for life.

For an unmarried participant, the beneficiary is entitled to the account balance and will receive a lump sum payment.

Optional Forms of Retirement Income in lieu of Normal Form

A participant may elect one of the following optional forms of payment that is actuarially equivalent to the Normal Form of Payment:

- 50% or 100% joint and contingent annuity*
 - Single life annuity, with or without 5 or 10 Years Certain*
 - 5 or 10-year certain and life annuity*
 - Lump Sum
 - 5 or 10-year period certain
 - 10%, 66 2/3% or 75% joint and contingent annuity
 - 66 2/3% joint and survivor annuity
 - Partial lump sum payment (in 25% increments) with the rest of the benefit paid in one of the plan's other available forms of payment**
- * Available with or without a Social Security Level Income to Age 65 Option for pre-2008 participants
- ** For Benefit Commencement Dates on May 1, 2023 or after; does not apply to Level Income forms of payment

Schedule SB Attachment (Form 5500) –2024 Plan Year

John Hancock Pension Plan

EIN: 38-3261832 PN: 003

Opening Cash Balance Account

The actuarial present value of the participant's June 30, 1998 accrued benefit under his/her prior plan, with such actuarial present value determined using the same PBGC interest and mortality assumptions as in effect as of such date under this plan (i.e., 4.25% while in payment, 4.00% while deferred and the 1983 GAM table).

Actuarial Equivalence

Actuarial equivalence for the lump sum determination of final average pay annuity benefits, the conversion of cash balance accounts to a single life annuity and conversion to any optional form of payment is based on the interest and mortality assumptions specified under IRC Section 417(e)(3) for September of the calendar year that immediately precedes the Benefit Commencement Date.

Plan Changes Since the Prior Year

The funding and accounting valuations reflect the following plan changes:

- A change in the mortality basis for lump sum payments from the 2023 plan year 417(e)(3) mortality table to the 2024 plan year 417(e)(3) mortality table.
- A change in the 415 maximum benefit limit from \$265,000 to \$275,000.
- A change in the 401(a)(17) maximum compensation limit from \$330,000 to \$345,000.

Other Information to Fully and Fairly Disclose the Actuarial Position of the Plan

Due to software limitations with the electronic filing process, information filed electronically cannot be controlled by the Enrolled Actuary. The values on the signed Schedule SB will govern to the extent there are any differences in the entries filed electronically and the actual data contained on the signed Schedule SB.

John Hancock Pension Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

EIN 04-3483032 (Plan #003)

December 31, 2024

Identity of Issuer, Borrower, or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Par or Maturity Value		Current Value
		Cost	
Wellington Large Cap Growth	Common/Collective Trust	1,591,841	13,021,022
Wellington Small Cap Growth Fund	Common/Collective Trust	19,439,559	23,416,482
Morgan Stanley International Value	Common/Collective Trust	12,456,538	26,044,792
SSGA EAFE INDEX	Common/Collective Trust	6,528,650	14,396,343
Wellington Intermediate Corporate Bond	Common/Collective Trust	333,635,844	305,819,108
Manulife Asset Management Global Focus*	Common/Collective Trust	15,527,043	39,902,124
State Street STIF	Interest Bearing Cash	8,411,482	8,389,744
GAC Cash Account*	Interest Bearing Cash	51,796,526	52,243,178
Investment in the general account of JHLICO*	General Account	46,331,189	46,156,079
GMO Emerging Market Equity	Mutual Fund	18,740,676	14,878,961
William Blair International Growth Fund	Mutual Fund	5,355,097	4,821,329
North Haven Infrastructure Partners II	Partnership/JV	3,318,689	5,364,946
North Haven Infrastructure Partners III	Partnership/JV	8,733,353	11,082,199
Pathway Private Equity Fund IX	Partnership/JV	11,002,202	24,640,926
AlpInvest Secondaries Fund VI	Partnership/JV	2,388,839	10,337,034
Adams Street 2003 Fund	Partnership/JV	592,047	51,316
Adams Street 2005 Non U.S. Fund	Partnership/JV	376,479	11,769
Adams Street 2005 U.S. Fund	Partnership/JV	148,587	92,647
Bain Capital Fund VII	Partnership/JV	4,854,002	3,031,801
Brinson Partnership 2001 Primary Fund	Partnership/JV	1,201,603	51,189
Brinson Partnership 2002 Primary Fund	Partnership/JV	1,459,522	-
Brinson Partnership 2002 Secondary Fund	Partnership/JV	413,950	31,341
Brinson Partnership 2003 Primary Fund	Partnership/JV	1,953,510	99,398
Brinson Partnership 2004 Primary Fund	Partnership/JV	563,803	-
Brookfield US Premier Real Estate Portfolio	Partnership/JV	50,000,000	39,709,187
Principal US Property Fund	Partnership/JV	75,000,000	61,701,712
Brinson Partnership 2004 Primary Fund	Partnership/JV	563,803	-
Total		682,384,834	705,294,627

Harris Large Cap Value Fund (Non-Pooled Separate Account)

GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	997,480	997,480
AIRBNB INC CLASS A	COMMON STOCK	197,980	197,115
ALLY FINANCIAL INC	COMMON STOCK	545,249	499,819
ALPHABET INC CL A	COMMON STOCK	590,231	914,319
AMERICAN INTERNATIONAL GROUP	COMMON STOCK	620,390	782,600
ELEVANCE HEALTH INC	COMMON STOCK	366,664	326,477
APA CORP	COMMON STOCK	492,043	344,618
BANK OF AMERICA CORP	COMMON STOCK	300,711	571,570

BANK OF NEW YORK MELLON CORP	COMMON STOCK	364,028	608,494
BAXTER INTERNATIONAL INC	COMMON STOCK	260,115	195,809
BLACKROCK INC	COMMON STOCK	100,110	158,892
BORGWARNER INC	COMMON STOCK	245,481	242,558
CBRE GROUP INC A	COMMON STOCK	337,950	583,715
CVS HEALTH CORP	COMMON STOCK	319,532	200,883
CAPITAL ONE FINANCIAL CORP	COMMON STOCK	356,439	634,998
CARLYLE GROUP INC/THE	COMMON STOCK	25,143	25,245
CELANESE CORP	COMMON STOCK	206,907	133,991
CENTENE CORP	COMMON STOCK	655,148	548,855
CHARTER COMMUNICATIONS INC A	COMMON STOCK	563,802	545,690
CITIGROUP INC	COMMON STOCK	639,853	856,998
COMCAST CORP CLASS A	COMMON STOCK	414,323	489,204
CONOCOPHILLIPS	COMMON STOCK	589,465	597,698
COREBRIDGE FINANCIAL INC	COMMON STOCK	239,002	244,977
CORTEVA INC	COMMON STOCK	495,614	545,962
DEERE + CO	COMMON STOCK	729,805	805,030
DELTA AIR LINES INC	COMMON STOCK	349,501	438,262
EOG RESOURCES INC	COMMON STOCK	628,679	605,545
EQUIFAX INC	COMMON STOCK	346,785	396,292
FIRST CITIZENS BCSHS CL A	COMMON STOCK	269,530	524,029
FISERV INC	COMMON STOCK	351,631	676,037
FORTUNE BRANDS INNOVATIONS I	COMMON STOCK	313,449	366,590
GE HEALTHCARE TECHNOLOGY	COMMON STOCK	93,814	93,816
GENERAL MOTORS CO	COMMON STOCK	550,853	822,489
GENUINE PARTS CO	COMMON STOCK	273,636	236,673
GLOBAL PAYMENTS INC	COMMON STOCK	512,362	519,734
INTERCONTINENTAL EXCHANGE IN	COMMON STOCK	478,163	691,108
IQVIA HOLDINGS INC	COMMON STOCK	647,062	593,460
KENVUE INC	COMMON STOCK	415,448	439,383
KEURIG DR PEPPER INC	COMMON STOCK	398,912	386,661
KROGER CO	COMMON STOCK	502,787	653,999
LIBERTY BROADBAND C	COMMON STOCK	213,832	181,293
MAGNA INTERNATIONAL INC	COMMON STOCK	354,602	257,009
MASCO CORP	COMMON STOCK	222,388	312,486
MERCK + CO. INC.	COMMON STOCK	462,486	428,958
NASDAQ INC	COMMON STOCK	417,972	526,713
PHILLIPS 66	COMMON STOCK	676,448	618,754
REINSURANCE GROUP OF AMERICA	COMMON STOCK	215,539	262,765
SCHWAB (CHARLES) CORP	COMMON STOCK	564,633	796,348
SEALED AIR CORP	COMMON STOCK	220,531	166,782
STATE STREET CORP	COMMON STOCK	407,089	544,733
THOR INDUSTRIES INC	COMMON STOCK	472,244	547,461
WARNER BROS DISCOVERY INC	COMMON STOCK	426,753	373,597
WARNER MUSIC GROUP CORP CL A	COMMON STOCK	256,261	222,270
WELLS FARGO + CO	COMMON STOCK	284,826	596,759
TE CONNECTIVITY PLC	COMMON STOCK	293,043	301,667
WILLIS TOWERS WATSON PLC	COMMON STOCK	421,959	574,795
Total		22,696,685	26,209,461

**T Rowe Price Large Cap Growth (Non-Pooled
Separate Account)**

GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	216,775	216,775
ADOBE INC	COMMON STOCK	240,733	213,891

ADVANCED MICRO DEVICES	COMMON STOCK	115,744	103,396
AFFIRM HOLDINGS INC	COMMON STOCK	19,817	41,960
ALPHABET INC CL A	COMMON STOCK	285,517	1,405,931
AMAZON.COM INC	COMMON STOCK	395,783	1,720,456
AMPHENOL CORP CL A	COMMON STOCK	233,954	385,795
APPLE INC	COMMON STOCK	579,942	1,802,523
ATLASSIAN CORP CL A	COMMON STOCK	215,002	231,941
AURORA INNOVATION INC	COMMON STOCK	26,105	55,711
BECTON DICKINSON AND CO	COMMON STOCK	156,889	160,397
BOEING CO/THE	COMMON STOCK	158,342	170,628
BOOKING HOLDINGS INC	COMMON STOCK	130,862	382,568
THE CIGNA GROUP	COMMON STOCK	231,855	311,210
CHIPOTLE MEXICAN GRILL INC	COMMON STOCK	82,461	181,503
COUPANG INC	COMMON STOCK	157,327	196,765
DANAHER CORP	COMMON STOCK	176,485	168,031
DYNATRACE INC	COMMON STOCK	85,161	104,569
ENTEGRIS INC	COMMON STOCK	254,343	237,843
EQUIFAX INC	COMMON STOCK	204,402	201,332
META PLATFORMS INC CLASS A	COMMON STOCK	239,425	968,434
FAIR ISAAC CORP	COMMON STOCK	87,931	171,220
FISERV INC	COMMON STOCK	330,218	672,134
HOWMET AEROSPACE INC	COMMON STOCK	108,877	200,475
HUBSPOT INC	COMMON STOCK	179,626	229,934
INGERSOLL RAND INC	COMMON STOCK	74,375	179,834
INTUIT INC	COMMON STOCK	190,899	595,818
INTUITIVE SURGICAL INC	COMMON STOCK	141,108	509,955
ELI LILLY + CO	COMMON STOCK	251,399	486,360
LULULEMON ATHLETICA INC	COMMON STOCK	107,207	128,107
MASTERCARD INC A	COMMON STOCK	392,307	597,130
MICROSOFT CORP	COMMON STOCK	634,863	2,502,867
NATERA INC	COMMON STOCK	72,137	88,490
NETFLIX INC	COMMON STOCK	144,797	405,551
NVIDIA CORP	COMMON STOCK	402,482	2,174,155
ROSS STORES INC	COMMON STOCK	137,540	218,888
SCHLUMBERGER LTD	COMMON STOCK	173,847	123,455
SCHWAB (CHARLES) CORP	COMMON STOCK	128,467	143,579
SERVICENOW INC	COMMON STOCK	175,477	497,196
SHOPIFY INC CLASS A	COMMON STOCK	244,903	377,897
STRYKER CORP	COMMON STOCK	146,494	315,404
TRADE DESK INC/THE CLASS A	COMMON STOCK	97,282	87,442
TRADEWEB MARKETS INC CLASS A	COMMON STOCK	66,395	109,318
UBER TECHNOLOGIES INC	COMMON STOCK	110,056	99,468
UNITEDHEALTH GROUP INC	COMMON STOCK	339,981	590,844
VISA INC CLASS A SHARES	COMMON STOCK	267,703	549,594
ARGENX SE ADR	DEPOSITORY RECEIPTS	121,767	178,350
LEGEND BIOTECH CORP ADR	DEPOSITORY RECEIPTS	105,311	61,240
SONOVA HOLDING UNSPON ADR	DEPOSITORY RECEIPTS	139,555	128,259
ASML HOLDING NV NY REG SHS	DEPOSITORY RECEIPTS	85,933	151,091
Total		9,665,863	21,835,716

**Wellington Small Cap Value Fund (Non-Pooled
Separate Accounts)**

POUND STERLING	FOREIGN CURRENCY	105	104
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GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	140,061	140,061
ACCO BRANDS CORP	COMMON STOCK	178,538	108,171
ACADIA HEALTHCARE CO INC	COMMON STOCK	367,613	249,954
AIR LEASE CORP	COMMON STOCK	381,785	424,393
ALAMO GROUP INC	COMMON STOCK	282,510	298,386
BREAD FINANCIAL HOLDINGS INC	COMMON STOCK	226,236	349,324
AMERICAN WOODMARK CORP	COMMON STOCK	277,160	269,607
BANC OF CALIFORNIA INC	COMMON STOCK	268,241	267,133
BANK OZK	COMMON STOCK	463,808	471,573
BELDEN INC	COMMON STOCK	138,618	286,592
BERKSHIRE HILLS BANCORP INC	COMMON STOCK	62,980	67,408
BRADY CORPORATION CL A	COMMON STOCK	203,629	264,605
CTS CORP	COMMON STOCK	130,198	191,463
CADENCE BANK	COMMON STOCK	286,707	352,286
CENTURY COMMUNITIES INC	COMMON STOCK	194,372	200,346
ELEMENT SOLUTIONS INC	COMMON STOCK	206,357	340,533
ENTERPRISE FINANCIAL SERVICE	COMMON STOCK	302,749	387,299
EPLUS INC	COMMON STOCK	231,306	276,090
VESTIS CORP	COMMON STOCK	322,014	345,476
FIRST BUSEY CORP	COMMON STOCK	328,467	372,571
FIRST INTERSTATE BANCSYS A	COMMON STOCK	220,863	232,096
1ST SOURCE CORP	COMMON STOCK	250,812	302,117
H.B. FULLER CO.	COMMON STOCK	251,077	253,995
GIBRALTAR INDUSTRIES INC	COMMON STOCK	187,849	167,512
GOODYEAR TIRE + RUBBER CO	COMMON STOCK	462,755	340,218
GULFPORT ENERGY CORP	COMMON STOCK	261,147	426,976
HAEMONETICS CORP/MASS	COMMON STOCK	357,019	368,538
HANCOCK WHITNEY CORP	COMMON STOCK	245,962	386,652
HA SUSTAINABLE INFRASTRUCTUR	COMMON STOCK	340,933	284,961
HURON CONSULTING GROUP INC	COMMON STOCK	257,365	431,431
ICU MEDICAL INC	COMMON STOCK	193,550	173,015
IDACORP INC	COMMON STOCK	294,777	284,784
INGRAM MICRO HOLDING CORP	COMMON STOCK	51,578	50,744
JANUS INTERNATIONAL GROUP IN	COMMON STOCK	308,457	221,595
JBT MAREL CORP	COMMON STOCK	293,572	386,765
KEMPER CORP	COMMON STOCK	226,159	275,726
KENNAMETAL INC	COMMON STOCK	312,996	298,761
KNOWLES CORP	COMMON STOCK	322,002	382,975
MALIBU BOATS INC A	COMMON STOCK	231,791	232,720
MAXIMUS INC	COMMON STOCK	102,126	92,118
MIDDLEBY CORP	COMMON STOCK	373,222	404,454
MONRO INC	COMMON STOCK	412,161	265,410
NATIONAL BANK HOLD CL A	COMMON STOCK	309,525	355,589
ATLAS ENERGY SOLUTIONS INC	COMMON STOCK	164,635	179,858
CHORD ENERGY CORP	COMMON STOCK	113,256	118,791
ONE GAS INC	COMMON STOCK	375,547	351,028
OXFORD INDUSTRIES INC	COMMON STOCK	376,374	306,691
TXNM ENERGY INC	COMMON STOCK	223,861	285,235
PATRICK INDUSTRIES INC	COMMON STOCK	192,884	183,358
PROASSURANCE CORP	COMMON STOCK	324,349	261,656

PROGRESS SOFTWARE CORP	COMMON STOCK	264,449	348,618
RYDER SYSTEM INC	COMMON STOCK	240,521	338,033
MATIV HOLDINGS INC	COMMON STOCK	249,269	100,444
SCIENCE APPLICATIONS INTE	COMMON STOCK	187,491	174,936
SEACOAST BANKING CORP/FL	COMMON STOCK	411,922	413,363
SITIO ROYALTIES CORP A	COMMON STOCK	400,162	325,082
SOLARWINDS CORP	COMMON STOCK	160,635	160,028
SONOS INC	COMMON STOCK	291,193	292,242
SPECTRUM BRANDS HOLDINGS INC	COMMON STOCK	256,629	341,002
SYNOVUS FINANCIAL CORP	COMMON STOCK	291,961	387,094
TRI POINTE HOMES INC	COMMON STOCK	89,514	179,632
THERMON GROUP HOLDINGS INC	COMMON STOCK	172,847	195,924
TRIMAS CORP	COMMON STOCK	445,079	463,054
VERRA MOBILITY CORP	COMMON STOCK	190,803	197,623
VISTEON CORP	COMMON STOCK	348,387	277,250
WYNDHAM HOTELS + RESORTS INC	COMMON STOCK	142,285	242,400
ASSURED GUARANTY LTD	COMMON STOCK	53,176	207,473
AXALTA COATING SYSTEMS LTD	COMMON STOCK	277,682	345,280
FIDELIS INSURANCE HOLDINGS L	COMMON STOCK	268,722	276,120
VALARIS LTD	COMMON STOCK	327,337	207,574
WHITE MOUNTAINS INSURANCE GP	COMMON STOCK	113,981	194,506
VANGUARD SMALL CAP ETF	MUTUAL FUNDS	395,219	387,572
CENTERSPACE	REAL ESTATE INV TRST	397,918	308,193
DIAMONDROCK HOSPITALITY CO	REAL ESTATE INV TRST	323,445	340,846
INDEPENDENCE REALTY TRUST IN	REAL ESTATE INV TRST	300,437	336,090
LXP INDUSTRIAL TRUST	REAL ESTATE INV TRST	204,933	156,960
MACERICH CO/THE	REAL ESTATE INV TRST	237,057	227,586
PHILLIPS EDISON + COMPANY IN	REAL ESTATE INV TRST	310,040	350,214
POTLATCHDELTIC CORP	REAL ESTATE INV TRST	336,351	328,640
SABRA HEALTH CARE REIT INC	REAL ESTATE INV TRST	268,594	263,818
Total		20,990,099	22,336,730

PIMCO Long Credit (Non-Pooled Separate Accounts)

ARGENTINE PESO	FOREIGN CURRENCY	32,253	2,989
AUSTRALIAN DOLLAR	FOREIGN CURRENCY	4,975	4,851
CANADIAN DOLLAR	FOREIGN CURRENCY	592	581
SWISS FRANC	FOREIGN CURRENCY	1,677	1,733
YUAN RENMINBI OFFSHORE	FOREIGN CURRENCY	11,540,017	10,409,242
YUAN RENMINBI	FOREIGN CURRENCY	(11,527,627)	(10,469,357)
EURO CURRENCY	FOREIGN CURRENCY	(240,703)	(225,651)
POUND STERLING	FOREIGN CURRENCY	131,806	128,717
HUNGARIAN FORINT	FOREIGN CURRENCY	283	253
JAPANESE YEN	FOREIGN CURRENCY	23,603	22,726
MEXICAN PESO (NEW)	FOREIGN CURRENCY	27	24
NORWEGIAN KRONE	FOREIGN CURRENCY	15,848	15,132
POLISH ZLOTY	FOREIGN CURRENCY	164	194
SINGAPORE DOLLAR	FOREIGN CURRENCY	733	726
US DOLLAR	FOREIGN CURRENCY	(1,271,200)	(1,271,200)
SOUTH AFRICAN RAND	FOREIGN CURRENCY	(2,327)	150

GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	201,844	201,844
CCBCYXUS0 BARCLAYS COC FUTURES	STIF-TYPE INSTRUMENT	551,000	551,000
FORESEA HLDG S A	COMMON STOCK	6,420	11,432
FORESEA HLDG S A	COMMON STOCK	57,920	103,138
PIMCO FDS PAC INVT MGMT SER	MUTUAL FUNDS	7,743,352	7,541,682
PIMCO FDS SHORT TERM FLTG NAV	MUTUAL FUNDS	110,789	110,789
CCMSCZUS2 CCPC COC EQUITY	NON-SECY ASSET-STOCK	77,000	77,000
CCBCYXUS0 FUTURES COC BARCLAYS	NON-SECY ASSET-STOCK	407,000	407,000
CCBCYCUS6 CCPC BARC COC	NON-SECY ASSET-STOCK	228,000	228,000
CCBCYZUS5 CCPC BARC COC	NON-SECY ASSET-STOCK	1,979,000	1,979,000
CCBCYHUS5 CCPC BARC COC	NON-SECY ASSET-STOCK	772,000	772,000
CHARTER COMM OPETING LLC	BANK LOAN	686,580	684,307
SKYMILES IP LTD.	BANK LOAN	117,422	112,507
JANE STREET GROUP LLC	BANK LOAN	259	259
STATION CASINOS LLC	BANK LOAN	98,754	99,522
JETBLUE AIRWAYS CORPORATION	BANK LOAN	195,510	201,412
SETANTA AIRCRAFT LEASING DAC	BANK LOAN	150,604	150,804
DELOS AIRCRAFT DAC	BANK LOAN	397,320	402,250
AEP TRANSMISSION CO LLC	CORPORATE BONDS	498,070	300,295
AEP TRANSMISSION CO LLC	CORPORATE BONDS	99,470	95,290
AT+T INC	CORPORATE BONDS	607,967	582,886
AT+T INC	CORPORATE BONDS	1,862,659	1,454,309
ABBVIE INC	CORPORATE BONDS	476,756	362,552
ABBVIE INC	CORPORATE BONDS	697,599	673,792
AKER BP ASA	CORPORATE BONDS	149,535	135,864
ALABAMA POWER CO	CORPORATE BONDS	595,482	492,228
AMAZON.COM INC	CORPORATE BONDS	790,528	458,920
AMAZON.COM INC	CORPORATE BONDS	694,260	455,427
AMEREN ILLINOIS CO	CORPORATE BONDS	99,506	68,177
AMEREN ILLINOIS CO	CORPORATE BONDS	299,073	307,542
AMERICAN EXPRESS CO	CORPORATE BONDS	600,000	576,708
AMERICAN FINANCIAL GROUP	CORPORATE BONDS	915,538	743,382
AMERICAN HOMES 4 RENT	CORPORATE BONDS	198,968	194,610
AMERICAN TOWER CORP	CORPORATE BONDS	1,367,380	865,690
AMGEN INC	CORPORATE BONDS	1,319,609	1,106,034
AMGEN INC	CORPORATE BONDS	399,848	273,340
AMGEN INC	CORPORATE BONDS	299,946	257,475
AMGEN INC	CORPORATE BONDS	312,008	288,831
AMGEN INC	CORPORATE BONDS	98,552	95,906
ELEVANCE HEALTH INC	CORPORATE BONDS	394,651	328,244
ELEVANCE HEALTH INC	CORPORATE BONDS	198,924	161,198
ELEVANCE HEALTH INC	CORPORATE BONDS	109,091	101,030
ELEVANCE HEALTH INC	CORPORATE BONDS	99,453	96,407
AON NORTH AMERICA INC	CORPORATE BONDS	198,784	195,020
APOLLO DEBT SOLUTIONS BD	CORPORATE BONDS	99,994	102,700
APPALACHIAN POWER CO	CORPORATE BONDS	687,955	549,545
APPLE INC	CORPORATE BONDS	1,971,420	1,242,520
ARCH CAPITAL FINANCE LLC	CORPORATE BONDS	317,199	268,746
ARES MANAGEMENT CORP	CORPORATE BONDS	198,478	190,202
ARES FINANCE CO IV LLC	CORPORATE BONDS	195,566	140,022

ARIZONA PUBLIC SERVICE	CORPORATE BONDS	99,944	68,260
ARIZONA PUBLIC SERVICE	CORPORATE BONDS	149,475	101,331
ASHTREAD CAPITAL INC	CORPORATE BONDS	208,946	200,152
ASSURED GUARANTY US HLDG	CORPORATE BONDS	149,576	132,434
ASSURED GUARANTY US HLDG	CORPORATE BONDS	99,815	68,498
ASTRAZENECA PLC	CORPORATE BONDS	591,612	514,512
EQUITABLE HOLDINGS INC	CORPORATE BONDS	199,414	178,130
BAE SYSTEMS PLC	CORPORATE BONDS	197,074	129,290
BPCE SA	CORPORATE BONDS	250,000	266,398
BANCO BILBAO VIZCAYA ARG	CORPORATE BONDS	200,000	199,870
BANCO MERCANTIL DE NORTE	CORPORATE BONDS	200,000	192,826
BAPTIST HEALTHCARE	CORPORATE BONDS	100,000	70,442
BACARDI LTD	CORPORATE BONDS	298,695	268,836
BARCLAYS PLC	CORPORATE BONDS	200,000	220,040
BARCLAYS PLC	CORPORATE BONDS	100,000	96,048
BAYER US FINANCE LLC	CORPORATE BONDS	398,956	406,964
BAYER US FINANCE II LLC	CORPORATE BONDS	199,312	155,822
BERKSHIRE HATHAWAY ENERG	CORPORATE BONDS	991,770	741,780
BERKSHIRE HATHAWAY ENERG	CORPORATE BONDS	1,598,032	977,200
BLACKSTONE HOLDINGS FINA	CORPORATE BONDS	248,640	149,105
BNP PARIBAS	CORPORATE BONDS	100,000	100,303
BOEING CO	CORPORATE BONDS	2,288,247	1,953,315
BOEING CO	CORPORATE BONDS	466,356	394,392
BON SECOURS MERCY	CORPORATE BONDS	100,000	66,379
BOOZ ALLEN HAMILTON INC	CORPORATE BONDS	99,443	102,226
BOSTON SCIENTIFIC CORP	CORPORATE BONDS	89,974	87,808
BRISTOL MYERS SQUIBB CO	CORPORATE BONDS	895,644	643,815
BRISTOL MYERS SQUIBB CO	CORPORATE BONDS	199,150	192,476
BRITISH TELECOMMUNICATIO	CORPORATE BONDS	400,000	310,596
BROADSTONE NET LEASE LLC	CORPORATE BONDS	299,448	247,767
BROADCOM INC	CORPORATE BONDS	1,194,816	893,076
BROOKFIELD FINANCE INC	CORPORATE BONDS	399,620	344,740
BROOKFIELD FINANCE INC	CORPORATE BONDS	496,565	344,635
BROOKFIELD FINANCE INC	CORPORATE BONDS	327,922	328,497
BURLINGTN NORTH SANTA FE	CORPORATE BONDS	752,161	707,692
CDW LLC/CDW FINANCE	CORPORATE BONDS	99,742	98,563
CF INDUSTRIES INC	CORPORATE BONDS	366,000	264,324
CNA FINANCIAL CORP	CORPORATE BONDS	387,000	403,548
CRH AMERICA FINANCE INC	CORPORATE BONDS	197,308	165,974
CVS PASS THROUGH TRUST	CORPORATE BONDS	310,412	309,177
CVS HEALTH CORP	CORPORATE BONDS	711,011	577,185
CAMERON LNG LLC	CORPORATE BONDS	300,021	247,563
THE CAMPBELLS COMPANY	CORPORATE BONDS	94,331	86,173
CANADIAN NATL RESOURCES	CORPORATE BONDS	216,134	204,324
CANADIAN PACIFIC RAILWAY	CORPORATE BONDS	642,084	500,040
CANADIAN PACIFIC RAILWAY	CORPORATE BONDS	298,041	271,815
CANADIAN PACIFIC RAILWAY	CORPORATE BONDS	85,603	73,296
CARLYLE FINANCE LLC	CORPORATE BONDS	499,570	474,170
CHARTER COMM OPT LLC/CAP	CORPORATE BONDS	809,489	600,928
CHENIERE ENERGY PARTNERS	CORPORATE BONDS	199,640	201,328

CHENIERE ENERGY INC	CORPORATE BONDS	199,578	201,148
CHENIERE CORP CHRISTI HD	CORPORATE BONDS	800,000	637,408
CITIGROUP INC	CORPORATE BONDS	200,000	207,444
CITIGROUP INC	CORPORATE BONDS	200,000	210,916
COMCAST CORP	CORPORATE BONDS	1,085,280	654,378
COMCAST CORP	CORPORATE BONDS	2,429,238	1,423,483
COMMONSPIRIT HEALTH	CORPORATE BONDS	100,000	78,252
COMMONWEALTH BANK AUST	CORPORATE BONDS	200,000	178,696
CONAGRA BRANDS INC	CORPORATE BONDS	298,749	281,862
CON EDISON CO OF NY INC	CORPORATE BONDS	796,312	642,656
CON EDISON CO OF NY INC	CORPORATE BONDS	304,197	196,176
CONSTELLATION BRANDS INC	CORPORATE BONDS	104,807	83,130
CONSTELLATION BRANDS INC	CORPORATE BONDS	298,968	232,590
CONSTELLATION EN GEN LLC	CORPORATE BONDS	399,904	408,724
COREBRIDGE FINANCIAL INC	CORPORATE BONDS	200,000	198,632
UBS GROUP AG	CORPORATE BONDS	800,000	836,808
CROWN CASTLE INC	CORPORATE BONDS	438,012	338,860
DTE ELECTRIC CO	CORPORATE BONDS	495,825	340,445
DT MIDSTREAM INC	CORPORATE BONDS	125,001	125,880
DEUTSCHE BANK NY	CORPORATE BONDS	300,459	284,238
DEVON ENERGY CORPORATION	CORPORATE BONDS	499,410	453,600
DIAMONDBACK ENERGY INC	CORPORATE BONDS	99,714	75,410
DIAMONDBACK ENERGY INC	CORPORATE BONDS	100,543	93,843
WALT DISNEY COMPANY/THE	CORPORATE BONDS	695,112	435,504
DISCOVER FINANCIAL SVS	CORPORATE BONDS	600,000	584,040
DOMINION ENERGY SOUTH	CORPORATE BONDS	497,170	538,075
FORESEA HOLDING SA	CORPORATE BONDS	37,575	54,535
DUKE ENERGY CORP	CORPORATE BONDS	888,570	736,250
DUKE ENERGY CORP	CORPORATE BONDS	457,590	372,040
DUKE ENERGY PROGRESS LLC	CORPORATE BONDS	398,033	231,408
ENI SPA	CORPORATE BONDS	199,820	192,016
EQM MIDSTREAM PARTNERS L	CORPORATE BONDS	100,000	100,336
ECOPETROL SA	CORPORATE BONDS	298,422	255,249
KINDER MORGAN ENER PART	CORPORATE BONDS	122,400	112,496
EMERA US FINANCE LP	CORPORATE BONDS	297,864	248,421
OVINTIV INC	CORPORATE BONDS	104,273	101,817
ENERGY TRANSFER LP	CORPORATE BONDS	117,385	113,186
ENERGY TRANSFER LP	CORPORATE BONDS	93,948	97,045
ENERGY TRANSFER LP	CORPORATE BONDS	388,592	423,612
ENERGY TRANSFER LP	CORPORATE BONDS	99,523	96,675
ENERGY TRANSFER LP	CORPORATE BONDS	198,922	195,740
ENERGY TRANSFER LP	CORPORATE BONDS	1,163,644	1,100,924
ENEL FINANCE AMERICA LLC	CORPORATE BONDS	790,062	540,616
ENTERGY LOUISIANA LLC	CORPORATE BONDS	522,065	307,370
ENTERGY LOUISIANA LLC	CORPORATE BONDS	298,092	215,187
ENTERGY ARKANSAS LLC	CORPORATE BONDS	397,512	267,904
ENTERPRISE PRODUCTS OPER	CORPORATE BONDS	597,714	536,256
ENTERPRISE PRODUCTS OPER	CORPORATE BONDS	718,077	611,422
EQUINIX INC	CORPORATE BONDS	98,302	63,063
ESSEX PORTFOLIO LP	CORPORATE BONDS	99,752	100,042

EXELON CORP	CORPORATE BONDS	1,273,929	1,082,666
EXTRA SPACE STORAGE LP	CORPORATE BONDS	99,797	81,696
FMR LLC	CORPORATE BONDS	322,385	274,748
META PLATFORMS INC	CORPORATE BONDS	398,808	403,900
FEDEX CORP	CORPORATE BONDS	495,395	427,620
FIDELITY NATL FINANCIAL	CORPORATE BONDS	498,850	307,915
FIRSTENERGY CORP	CORPORATE BONDS	305,885	203,712
FLEX INTERMEDIATE HOLDCO	CORPORATE BONDS	740,705	537,236
FORD FOUNDATION/THE	CORPORATE BONDS	100,000	58,519
FORTRESS TRANS + INFRAST	CORPORATE BONDS	99,333	105,252
FRANKLIN RESOURCES INC	CORPORATE BONDS	298,104	186,114
GATX CORP	CORPORATE BONDS	103,621	81,362
GLP CAPITAL LP / FIN II	CORPORATE BONDS	294,588	317,574
GLP CAPITAL LP / FIN II	CORPORATE BONDS	198,366	199,608
ALLY FINANCIAL INC	CORPORATE BONDS	987,000	883,472
GEORGIA POWER CO	CORPORATE BONDS	1,098,933	741,466
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	100,000	105,468
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	700,000	686,931
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	200,000	197,422
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	200,000	191,080
GOLDMAN SACHS GROUP INC	CORPORATE BONDS	500,000	423,405
GOODMAN US FIN FOUR	CORPORATE BONDS	399,360	351,528
GREAT WEST LIFECO FINANC	CORPORATE BONDS	396,872	316,260
GREENSAIF PIPELINES BIDC	CORPORATE BONDS	200,000	202,482
GUARDIAN LIFE INSURANCE	CORPORATE BONDS	990,350	830,030
HCA INC	CORPORATE BONDS	500,000	453,995
HCA INC	CORPORATE BONDS	199,002	129,352
HCA INC	CORPORATE BONDS	199,804	156,076
HCA INC	CORPORATE BONDS	96,718	94,371
HCA INC	CORPORATE BONDS	397,520	381,624
HALLIBURTON CO	CORPORATE BONDS	536,132	467,576
HA SUSTAINABLE INF CAP	CORPORATE BONDS	99,867	97,384
L3HARRIS TECH INC	CORPORATE BONDS	342,480	274,887
KRAFT HEINZ FOODS CO	CORPORATE BONDS	593,018	559,105
HOLCIM US FINANCE LUXEMB	CORPORATE BONDS	212,830	200,758
HOME DEPOT INC	CORPORATE BONDS	295,518	274,422
HOST HOTELS + RESORTS LP	CORPORATE BONDS	293,973	299,508
INDIANAPOLIS PWR + LIGHT	CORPORATE BONDS	398,848	392,768
INTEGRIS BAPTIST MEDICAL	CORPORATE BONDS	100,000	72,422
INTERCONTINENTALEXCHANGE	CORPORATE BONDS	99,697	57,990
INTERCONTINENTALEXCHANGE	CORPORATE BONDS	297,984	271,641
INTESA SANPAOLO SPA	CORPORATE BONDS	210,148	153,654
INTESA SANPAOLO SPA	CORPORATE BONDS	223,990	213,610
INVITATION HOMES OP	CORPORATE BONDS	197,710	189,204
JPMORGAN CHASE + CO	CORPORATE BONDS	500,000	528,445
JPMORGAN CHASE + CO	CORPORATE BONDS	200,000	195,230
JETBLUE AIRWAYS/LOYALTY	CORPORATE BONDS	99,363	106,239
JPMORGAN CHASE + CO	CORPORATE BONDS	465,714	497,770
JPMORGAN CHASE + CO	CORPORATE BONDS	200,000	208,848
KKR GROUP FIN CO X LLC	CORPORATE BONDS	908,307	593,975

EVERGY METRO	CORPORATE BONDS	240,250	155,350
KILROY REALTY LP	CORPORATE BONDS	197,758	198,420
KIMCO REALTY OP LLC	CORPORATE BONDS	99,815	95,235
KINDER MORGAN ENER PART	CORPORATE BONDS	650,190	519,505
KINDER MORGAN INC	CORPORATE BONDS	702,265	683,879
KRAFT HEINZ FOODS CO	CORPORATE BONDS	298,188	281,445
LAZARD GROUP LLC	CORPORATE BONDS	99,960	102,680
LIBERTY MUTUAL GROUP INC	CORPORATE BONDS	103,662	72,755
LLOYDS BANKING GROUP PLC	CORPORATE BONDS	400,000	398,340
LOCKHEED MARTIN CORP	CORPORATE BONDS	595,872	479,472
LOCKHEED MARTIN CORP	CORPORATE BONDS	498,395	463,750
MPLX LP	CORPORATE BONDS	554,758	488,290
MSCI INC	CORPORATE BONDS	90,516	89,544
MARSH + MCLENNAN COS INC	CORPORATE BONDS	299,100	300,666
MARSH + MCLENNAN COS INC	CORPORATE BONDS	99,986	97,019
MASS MUTUAL LIFE INS CO	CORPORATE BONDS	198,198	161,506
MELCO RESORTS FINANCE	CORPORATE BONDS	201,500	182,582
METLIFE INC	CORPORATE BONDS	380,000	333,585
METLIFE INC	CORPORATE BONDS	399,316	361,420
MICROSOFT CORP	CORPORATE BONDS	414,320	234,268
MIDAMERICAN ENERGY CO	CORPORATE BONDS	123,000	121,062
MONONGAHELA POWER CO	CORPORATE BONDS	299,463	306,654
MOODY S CORPORATION	CORPORATE BONDS	272,814	178,839
MORGAN STANLEY	CORPORATE BONDS	300,000	183,216
MORGAN STANLEY	CORPORATE BONDS	190,692	193,760
MORGAN STANLEY	CORPORATE BONDS	250,000	245,903
MOTOROLA SOLUTIONS INC	CORPORATE BONDS	299,643	288,819
NATIONWIDE FINANCIAL SER	CORPORATE BONDS	99,508	73,352
NETFLIX INC	CORPORATE BONDS	299,370	291,798
NEUBERGER BERMAN GRP/FIN	CORPORATE BONDS	203,066	165,332
NEVADA POWER CO	CORPORATE BONDS	99,961	63,842
NEXTERA ENERGY CAPITAL	CORPORATE BONDS	499,755	458,895
NISOURCE INC	CORPORATE BONDS	299,754	245,208
NORFOLK SOUTHERN CORP	CORPORATE BONDS	411,724	260,223
NORFOLK SOUTHERN CORP	CORPORATE BONDS	298,248	285,621
NORTHERN STATES PWR MINN	CORPORATE BONDS	65,765	63,975
NORTHROP GRUMMAN CORP	CORPORATE BONDS	698,524	651,161
NORTHWESTERN MUTUAL LIFE	CORPORATE BONDS	797,216	549,032
NSTAR ELECTRIC CO	CORPORATE BONDS	298,098	251,151
OCCIDENTAL PETROLEUM COR	CORPORATE BONDS	409,916	394,080
OCCIDENTAL PETROLEUM COR	CORPORATE BONDS	201,334	189,758
ONEOK INC	CORPORATE BONDS	674,550	606,775
ONEOK INC	CORPORATE BONDS	398,028	420,568
ONEOK INC	CORPORATE BONDS	598,074	573,810
ONEMAIN FINANCE CORP	CORPORATE BONDS	99,413	104,316
ORACLE CORP	CORPORATE BONDS	299,946	230,871
ORACLE CORP	CORPORATE BONDS	106,277	70,061
ORACLE CORP	CORPORATE BONDS	2,142,680	1,372,020
ORACLE CORP	CORPORATE BONDS	497,465	472,395
PPL ELECTRIC UTILITIES	CORPORATE BONDS	293,931	286,167

PACIFIC GAS + ELECTRIC	CORPORATE BONDS	417,482	357,491
PACIFIC GAS + ELECTRIC	CORPORATE BONDS	1,094,709	1,084,908
PACIFIC LIFECORP	CORPORATE BONDS	99,232	66,397
PACIFIC LIFE INSURANCE C	CORPORATE BONDS	196,524	157,152
PACIFICORP	CORPORATE BONDS	301,752	308,568
PACIFICORP	CORPORATE BONDS	595,604	583,050
PENN MUTUAL LIFE INS CO	CORPORATE BONDS	533,760	548,395
PIEDMONT NATURAL GAS CO	CORPORATE BONDS	396,516	350,896
PROSUS NV	CORPORATE BONDS	600,000	467,082
PROV ST JOSEPH HLTH OBL	CORPORATE BONDS	200,000	199,808
PUBLIC SERVICE COLORADO	CORPORATE BONDS	474,861	370,815
PUBLIC SERVICE ELECTRIC	CORPORATE BONDS	399,708	294,968
PUGET SOUND ENERGY INC	CORPORATE BONDS	300,000	240,717
QATAR ENERGY	CORPORATE BONDS	300,000	205,269
RTX CORP	CORPORATE BONDS	106,268	65,452
RTX CORP	CORPORATE BONDS	128,947	82,134
RTX CORP	CORPORATE BONDS	508,754	474,775
RTX CORP	CORPORATE BONDS	585,136	543,785
RIO OIL FINANCE TRUST	CORPORATE BONDS	65,854	68,105
ROGERS COMMUNICATIONS IN	CORPORATE BONDS	692,419	559,594
SBA TOWER TRUST	CORPORATE BONDS	1,032,000	912,185
SANDS CHINA LTD	CORPORATE BONDS	258,375	267,441
SANTOS FINANCE LTD	CORPORATE BONDS	298,782	318,522
SAUDI ELEC GLOBAL SUKUK	CORPORATE BONDS	450,000	438,930
SAUDI ARABIAN OIL CO	CORPORATE BONDS	395,336	245,656
CHARLES SCHWAB CORP	CORPORATE BONDS	300,000	291,228
SHELL FINANCE US INC	CORPORATE BONDS	807,029	751,720
SOUTHERN CAL EDISON	CORPORATE BONDS	244,816	199,936
SOUTHERN CAL EDISON	CORPORATE BONDS	262,264	206,756
SOUTHERN CAL EDISON	CORPORATE BONDS	363,141	315,328
SOUTHERN CAL EDISON	CORPORATE BONDS	289,469	233,427
SOUTHERN CAL EDISON	CORPORATE BONDS	298,992	202,902
SOUTHERN CALIF GAS CO	CORPORATE BONDS	2,149,308	1,703,856
SOUTHERN CO	CORPORATE BONDS	199,158	179,570
SOUTHWESTERN PUBLIC SERV	CORPORATE BONDS	214,474	202,166
SPECTRA ENERGY PARTNERS	CORPORATE BONDS	798,269	657,880
STRYKER CORP	CORPORATE BONDS	377,899	363,833
SUTTER HEALTH	CORPORATE BONDS	50,988	35,141
TD SYNnex CORP	CORPORATE BONDS	198,816	168,204
T MOBILE USA INC	CORPORATE BONDS	619,659	593,586
T MOBILE USA INC	CORPORATE BONDS	497,110	333,535
T MOBILE USA INC	CORPORATE BONDS	898,029	817,335
TARGA RESOURCES CORP	CORPORATE BONDS	99,943	98,382
TEACHERS INSUR + ANNUITY	CORPORATE BONDS	598,080	480,204
TELEFONICA EMISIONES SAU	CORPORATE BONDS	354,236	310,048
TELEFONICA EMISIONES SAU	CORPORATE BONDS	487,258	423,665
TIME WARNER CABLE LLC	CORPORATE BONDS	831,851	678,880
TOTALENERGIES CAP INTL	CORPORATE BONDS	400,000	259,308
TRAVELERS COS INC	CORPORATE BONDS	498,020	486,450
TRUST FIBRAUNO	CORPORATE BONDS	306,750	234,120

UBS GROUP AG	CORPORATE BONDS	400,200	395,632
UDR INC	CORPORATE BONDS	99,894	79,394
UNICREDIT SPA	CORPORATE BONDS	200,000	173,524
UNION ELECTRIC CO	CORPORATE BONDS	596,513	354,078
UNITEDHEALTH GROUP INC	CORPORATE BONDS	414,952	352,428
UNITEDHEALTH GROUP INC	CORPORATE BONDS	396,304	297,416
UNITEDHEALTH GROUP INC	CORPORATE BONDS	398,624	290,712
UNITEDHEALTH GROUP INC	CORPORATE BONDS	552,730	501,330
UNITEDHEALTH GROUP INC	CORPORATE BONDS	199,602	194,142
UNIVERSITY OF PENNSYLVAN	CORPORATE BONDS	137,194	82,529
VALE OVERSEAS LIMITED	CORPORATE BONDS	675,120	617,566
VENTURE GLOBAL LNG INC	CORPORATE BONDS	278,000	290,686
VENTURE GLOBAL LNG INC	CORPORATE BONDS	135,630	150,327
VENTURE GLOBAL LNG INC	CORPORATE BONDS	203,875	202,996
VERIZON COMMUNICATIONS	CORPORATE BONDS	1,605,954	1,408,721
VERIZON COMMUNICATIONS	CORPORATE BONDS	395,956	271,228
VICI PROPERTIES LP	CORPORATE BONDS	98,192	99,357
VISTRA OPERATIONS CO LLC	CORPORATE BONDS	102,177	107,600
VODAFONE GROUP PLC	CORPORATE BONDS	197,054	172,968
VODAFONE GROUP PLC	CORPORATE BONDS	297,486	290,268
VOYA FINANCIAL INC	CORPORATE BONDS	200,000	188,344
WASTE CONNECTIONS INC	CORPORATE BONDS	66,756	62,384
WELLS FARGO + COMPANY	CORPORATE BONDS	1,200,000	1,198,404
WELLS FARGO + COMPANY	CORPORATE BONDS	900,000	956,682
WELLS FARGO + COMPANY	CORPORATE BONDS	300,000	291,891
CS AT1 CLAIMS US22546DAB29	CORPORATE BONDS	-	200,000
WEST VA HEALTH SYS OBL	CORPORATE BONDS	100,000	63,516
THAMES WATER UTILIT HOLD 1L PL	CORPORATE BONDS	69,062	66,747
WEYERHAEUSER CO	CORPORATE BONDS	311,960	301,528
WILLIAMS COMPANIES INC	CORPORATE BONDS	204,755	195,726
WILLIAMS COMPANIES INC	CORPORATE BONDS	105,540	93,659
WILLIAMS COMPANIES INC	CORPORATE BONDS	233,673	261,999
WISCONSIN PUBLIC SERVICE	CORPORATE BONDS	199,770	137,282
WOODSIDE FINANCE LTD	CORPORATE BONDS	298,932	279,864
WYNN LAS VEGAS LLC/CORP	CORPORATE BONDS	322,125	296,757
WYNN RESORTS FINANCE LLC	CORPORATE BONDS	100,000	98,249
TESCO PROPERTY FIN 5 PLC	CORPORATE BONDS	461,712	335,820
BANCA MONTE DEI PASCHI S	CORPORATE BONDS	232,265	204,542
BECTON DICKINSON EURO	CORPORATE BONDS	217,600	213,634
TESCO PROPERTY FIN 1 PLC	CORPORATE BONDS	427,084	312,513
TESCO PROPERTY FIN 6 PLC	CORPORATE BONDS	105,809	104,022
STICHTING AK RABOBANK	CORPORATE BONDS	121,591	121,239
SWPC0C1D2 CDS USD R F .50000	CREDIT DEFAULT SWAP	381,174	396,430
SWPC0C1D2 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(396,216)	(396,216)
SWPC0F525 CDS USD R F .50000	CREDIT DEFAULT SWAP	194,034	200,195
SWPC0F525 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(200,000)	(200,000)
SWPC0FQP1 CDS USD R F .50000	CREDIT DEFAULT SWAP	97,160	100,097
SWPC0FQP1 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0JC45 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	294,906	311,888
SWPC0JC45 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(344,715)	(310,650)

SWPC0JJ55 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	110,980	104,354
SWPC0JJ55 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(121,185)	(103,550)
SWPCTJ989 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	202,639	201,318
SWPCTJ989 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(200,000)	(200,000)
SWPC0JWP6 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	289,728	299,921
SWPC0JWP6 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(300,000)	(300,000)
SWPC0JXJ9 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	238,818	209,347
SWPC0JXJ9 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(235,270)	(207,100)
SWPC0JYY5 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	604,971	607,793
SWPC0JYY5 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(600,000)	(600,000)
SWPC0K0C7 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	101,513	100,933
SWPC0K0C7 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0KE65 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	204,885	202,443
SWPC0KE65 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(200,000)	(200,000)
SWPC0KKL5 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	402,860	406,026
SWPC0KKL5 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(400,000)	(400,000)
SWPC0KR20 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	96,167	99,536
SWPC0KR20 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0LX54 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	1,595,815	1,626,677
SWPC0LX54 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(1,600,000)	(1,600,000)
SWPC0LY04 CDS USD R F 5.00000	CREDIT DEFAULT SWAP	117,174	115,217
SWPC0LY04 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(100,000)	(100,000)
SWPC0MR67 CDS USD R F .50000	CREDIT DEFAULT SWAP	297,071	297,323
SWPC0MR67 CDS USD P V 01MEVENT	CREDIT DEFAULT SWAP	(297,162)	(297,162)
SWPC0N4D5 CDS USD R F 1.00000	CREDIT DEFAULT SWAP	2,735,004	2,733,607
SWPC0N4D5 CDS USD P V 03MEVENT	CREDIT DEFAULT SWAP	(2,700,000)	(2,700,000)
SWPC0N6P6 CDS EUR R F 1.00000	CREDIT DEFAULT SWAP	105,475	104,231
SWPC0N6P6 CDS EUR P V 03MEVENT	CREDIT DEFAULT SWAP	(104,890)	(103,550)
FED HM LN PC POOL SD8403	FHLMC	240,493	240,293
FED HM LN PC POOL QE9338	FHLMC	178,479	181,411
FNMA TBA 30 YR 3	FNMA	382,570	382,185
FNMA TBA 30 YR 4	FNMA	320,086	319,925
FNMA TBA 30 YR 4	FNMA	219	-
FNMA TBA 30 YR 4.5	FNMA	1,864,692	1,870,839
FNMA TBA 30 YR 5	FNMA	1,643,953	1,640,619
FNMA TBA 30 YR 5.5	FNMA	8,830,816	8,775,845
FNMA TBA 30 YR 6	FNMA	500,840	501,875
FNMA TBA 30 YR 6.5	FNMA	3,055,020	3,059,430
FNMA POOL AQ4686	FNMA	182,549	163,922
FNMA POOL AQ5025	FNMA	108,999	97,856
FNMA POOL AQ7947	FNMA	48,704	43,714
FNMA POOL AR7414	FNMA	183,697	166,330
GNMA II TBA 30 YR 4	GNMA II	1,475,188	1,473,696
REPUBLIC OF ARGENTINA	GOVERNMENT ISSUES	455,003	624,170
REPUBLIC OF CHILE	GOVERNMENT ISSUES	198,100	148,796
ABU DHABI GOVT INT L	GOVERNMENT ISSUES	400,000	218,208
STATE OF ISRAEL	GOVERNMENT ISSUES	575,784	548,664
REPUBLIC OF PERU	GOVERNMENT ISSUES	49,291	53,075
REPUBLIC OF PERU	GOVERNMENT ISSUES	246,114	245,157
REPUBLIC OF PERU	GOVERNMENT ISSUES	193,021	192,027

SAUDI INTERNATIONAL BOND	GOVERNMENT ISSUES	200,000	121,450
UNITED MEXICAN STATES	GOVERNMENT ISSUES	297,969	268,647
US TREASURY N/B	GOVERNMENT ISSUES	3,142,925	3,103,758
US TREASURY N/B	GOVERNMENT ISSUES	520,338	513,485
TSY INFL IX N/B	GOVERNMENT ISSUES	893,528	862,855
TSY INFL IX N/B	GOVERNMENT ISSUES	1,925,739	1,910,663
STRIPS	GOVERNMENT ISSUES	946,110	929,568
REPUBLIC OF SOUTH AFRICA	GOVERNMENT ISSUES	610,509	575,939
MEXICAN UDIBONOS	GOVERNMENT ISSUES	76,999	68,477
ABU DHABI GOVT INT L	GOVERNMENT ISSUES	335,670	229,125
MEXICAN UDIBONOS	GOVERNMENT ISSUES	637,744	514,042
MEXICAN UDIBONOS	GOVERNMENT ISSUES	39,490	34,095
ROMANIA	GOVERNMENT ISSUES	213,245	199,112
MEXICAN UDIBONOS	GOVERNMENT ISSUES	74,335	56,999
REPUBLIC OF SOUTH AFRICA	GOVERNMENT ISSUES	518,734	491,795
SAUDI INTERNATIONAL BOND	GOVERNMENT ISSUES	784,120	645,400
STATE OF QATAR	GOVERNMENT ISSUES	600,000	569,310
REPUBLIC OF PERU	GOVERNMENT ISSUES	365,428	365,336
SWU01JLE2 IRS USD R F 3.00000	INTEREST RATE SWAP	2,702,955	2,670,042
SWU01JLE2 IRS USD P V 12MSOFR	INTEREST RATE SWAP	(2,700,000)	(2,700,000)
BWU01Q9O8 IRS EUR R V 06MEURIB	INTEREST RATE SWAP	1,116,657	1,097,630
BWU01Q9O8 IRS EUR P F .00000	INTEREST RATE SWAP	(1,116,657)	(600,611)
SWU01Q9P5 IRS EUR R F .00000	INTEREST RATE SWAP	600,466	479,513
SWU01Q9P5 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(600,466)	(590,235)
BWU01VTV9 IRS USD R V 12MSOFR	INTEREST RATE SWAP	2,000,000	2,000,000
BWU01VTV9 IRS USD P F 1.97500	INTEREST RATE SWAP	(2,000,000)	(1,330,946)
BWU01VVD6 IRS USD R V 12MSOFR	INTEREST RATE SWAP	2,800,000	2,800,000
BWU01VVD6 IRS USD P F 1.99850	INTEREST RATE SWAP	(2,800,000)	(1,874,349)
BWU01VZV2 IRS USD R V 12MSOFR	INTEREST RATE SWAP	5,101,129	5,100,000
BWU01VZV2 IRS USD P F 4.00000	INTEREST RATE SWAP	(5,100,000)	(5,091,685)
BWU0206W9 IRS USD R V 12MSOFR	INTEREST RATE SWAP	1,666,345	1,625,000
BWU0206W9 IRS USD P F 3.50000	INTEREST RATE SWAP	(1,625,000)	(1,501,174)
BWU020M68 IRS USD R V 12MSOFR	INTEREST RATE SWAP	3,900,000	3,900,000
BWU020M68 IRS USD P F 3.66674	INTEREST RATE SWAP	(3,900,000)	(3,851,449)
SWU022FI6 IRS EUR R F 2.75000	INTEREST RATE SWAP	108,355	106,874
SWU022FI6 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(108,355)	(103,550)
SWU022DV9 IRS GBP R F 4.00000	INTEREST RATE SWAP	6,242,317	5,870,448
SWU022DV9 IRS GBP P V 12MSONIA	INTEREST RATE SWAP	(6,150,825)	(5,886,280)
SWU024LM6 IRS EUR R F 2.77000	INTEREST RATE SWAP	107,130	107,101
SWU024LM6 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(107,130)	(103,550)
SWU024NY8 IRS EUR R F 2.78000	INTEREST RATE SWAP	214,260	211,601
SWU024NY8 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(214,260)	(207,100)
SWU024SM9 IRS EUR R F 2.82700	INTEREST RATE SWAP	213,770	211,973
SWU024SM9 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(213,770)	(207,100)
SWU027NE5 IRS BRL R F 12.03000	INTEREST RATE SWAP	1,789,277	1,539,772
SWU027NE5 IRS BRL P V 00MBRCDI	INTEREST RATE SWAP	(1,789,277)	(1,618,686)
BWU02A2D3 IRS EUR R V 06MEURIB	INTEREST RATE SWAP	1,334,682	1,247,778
BWU02A2D3 IRS EUR P F 2.25000	INTEREST RATE SWAP	(1,337,582)	(1,275,033)
SWU028YB7 IRS EUR R F 2.50000	INTEREST RATE SWAP	1,006,626	943,609
SWU028YB7 IRS EUR P V 06MEURIB	INTEREST RATE SWAP	(998,285)	(931,950)

SWU02CLW6 IRS AUD R F 4.25000	INTEREST RATE SWAP	4,195,226	4,064,177
SWU02CLW6 IRS AUD P V 06MBBSW	INTEREST RATE SWAP	(4,140,890)	(4,024,476)
BWU02D2C9 IRS USD R V 12MSOFR	INTEREST RATE SWAP	493,617	500,000
BWU02D2C9 IRS USD P F 3.69000	INTEREST RATE SWAP	(500,000)	(477,024)
BWU02D668 IRS USD R V 12MSOFR	INTEREST RATE SWAP	998,375	1,000,000
BWU02D668 IRS USD P F 3.62200	INTEREST RATE SWAP	(1,000,000)	(942,859)
SWU02E120 IRS USD R F 4.01500	INTEREST RATE SWAP	100,000	99,430
SWU02E120 IRS USD P V 12MSOFR	INTEREST RATE SWAP	(100,000)	(100,000)
AMERICAN MUNI PWR OHIO INC OH	MUNICIPALS	1,091,550	1,179,280
BAY AREA CA TOLL AUTH TOLL BRI	MUNICIPALS	499,500	567,535
DALLAS TX CONVENTION CENTER HO	MUNICIPALS	993,520	1,100,200
GOLDEN ST TOBACCO SECURITIZATI	MUNICIPALS	215,000	194,719
MICHIGAN ST UNIV REVENUES	MUNICIPALS	700,000	515,634
MUNI ELEC AUTH OF GEORGIA	MUNICIPALS	1,035,668	903,281
NAPA VLY CA UNIF SCH DIST	MUNICIPALS	991,370	1,078,590
NEW YORK ST DORM AUTH ST PERSO	MUNICIPALS	967,280	1,000,620
PORT AUTH OF NEW YORK NEW JE	MUNICIPALS	492,425	419,995
PORT AUTH OF NEW YORK NEW JE	MUNICIPALS	800,000	763,800
UNIV OF CALIFORNIA REVENUES	MUNICIPALS	135,126	81,546
ACREC 2021 FL1 LTD.	OTHER ASSET BACKED	301,044	314,782
GOLDENTREE LOAN MANAGEMENT US	OTHER ASSET BACKED	371,379	371,825
317U6VZA8 PIMCO	OP-FIXED INCOME	1,696	1,157
317U6W0A4 PIMCO	OP-FIXED INCOME	(1,498)	(283)
317U7P1A7 PIMCO	OP-FIXED INCOME	(318)	(1,179)
317U7P2A6 PIMCO	OP-FIXED INCOME	(318)	(0)
317U7PSA8 PIMCO	OP-FIXED INCOME	(290)	(1,493)
317U7PTA7 PIMCO	OP-FIXED INCOME	(290)	(0)
317U7PUA5 PIMCO	OP-FIXED INCOME	(243)	(1,283)
317U7PVA4 PIMCO	OP-FIXED INCOME	(243)	(0)
317U7Q6A0 PIMCO	OP-FIXED INCOME	(275)	(1,540)
317U7Q3A3 PIMCO	OP-FIXED INCOME	(268)	(1,461)
317U7Q5A1 PIMCO	OP-FIXED INCOME	(275)	(0)
317U7Q4A2 PIMCO	OP-FIXED INCOME	(268)	(0)
317U7Q8A8 PIMCO	OP-FIXED INCOME	(279)	(1,449)
317U7Q9A7 PIMCO	OP-FIXED INCOME	(279)	(0)
317U7QCA3 PIMCO	OP-FIXED INCOME	(263)	(1,859)
317U7QAA5 PIMCO	OP-FIXED INCOME	(263)	(1,939)
317U7QBA4 PIMCO	OP-FIXED INCOME	(263)	(0)
317U7QDA2 PIMCO	OP-FIXED INCOME	(263)	(0)
317U7QIA7 PIMCO	OP-FIXED INCOME	(546)	(3,330)
317U7QJA6 PIMCO	OP-FIXED INCOME	(546)	(1)
317U7RVA0 PIMCO	OP-FIXED INCOME	(270)	(1,103)
317U7RWA9 PIMCO	OP-FIXED INCOME	(270)	(6)
317U7RZA6 PIMCO	OP-FIXED INCOME	(553)	(1,715)
317U7S0A2 PIMCO	OP-FIXED INCOME	(553)	(20)
317U7S7A5 PIMCO	OP-FIXED INCOME	(275)	(581)
317U7S8A4 PIMCO	OP-FIXED INCOME	(275)	(19)
317U7SEA7 PIMCO	OP-FIXED INCOME	(280)	(573)
317U7SFA6 PIMCO	OP-FIXED INCOME	(280)	(37)
317U7SOA6 PIMCO	OP-FIXED INCOME	(273)	(642)

317U7SPA5 PIMCO	OP-FIXED INCOME	(273)	(41)
317U7UDA3 PIMCO	OP-FIXED INCOME	(615)	(414)
317U7UEA2 PIMCO	OP-FIXED INCOME	(615)	(401)
317U7UVA3 PIMCO	OP-FIXED INCOME	(303)	(297)
317U7UWA2 PIMCO	OP-FIXED INCOME	(303)	(137)
317U7UXA1 PIMCO	OP-FIXED INCOME	(325)	(209)
317U7UYA0 PIMCO	OP-FIXED INCOME	(325)	(281)
317U7VKA3 PIMCO	OP-FIXED INCOME	(333)	(215)
317U7VJA5 PIMCO	OP-FIXED INCOME	(333)	(316)
317U7VZA7 PIMCO	OP-FIXED INCOME	(324)	(264)
317U7W0A3 PIMCO	OP-FIXED INCOME	(324)	(295)
31750PJZ5 PIMCO	OP-FOREIGN CURRENCY	4,422	6,499
31750PK00 PIMCO	OP-FOREIGN CURRENCY	(4,422)	(2,151)
31750PL25 PIMCO	OP-FOREIGN CURRENCY	4,892	6,990
31750PL33 PIMCO	OP-FOREIGN CURRENCY	(1,748)	(2,151)
31750PL41 PIMCO	OP-FOREIGN CURRENCY	(3,144)	(1,465)
EURO-BUND OPTION FEB25P 133.5	OP-FUTURE	(498)	(870)
EURO-BUND OPTION FEB25C 136.5	OP-FUTURE	(378)	(93)
EURO-BUND WEEK OPTFEB25P 135.5	OP-FUTURE	(492)	(2,185)
EURO-BUND WEEK OPTFEB25C 138.5	OP-FUTURE	(482)	(10)
EURO-BUND OPTION FEB25P 134.5	OP-FUTURE	(452)	(1,501)
EURO-BUND OPTION FEB25C 138	OP-FUTURE	(473)	(31)
EURO-BOBL OPTION FEB25P 117.5	OP-FUTURE	(173)	(285)
EURO-BOBL OPTION FEB25C 119.2	OP-FUTURE	(163)	(67)
Total		184,827,904	164,830,114
MetLife Investment Grade Corporate Debt (Non-Pooled Separate Accounts)			
US DOLLAR	FOREIGN CURRENCY	136,429	136,429
GOVERNMENT STIF 12	STIF-TYPE INSTRUMENT	5,261,006	5,261,006
METLIFE CORP PVT PLACEMENT	LMTD PARTNERSHIP UNITS	99,452,869	99,577,980
Total		5,397,435	104,975,416
Abbey Capital Limited Alternative Fund	Alternatives Managed Futures	65,000,000	84,585,466
Manulife Asset Management S&P 500 Index	Separate Account	7,543,761	27,011,360
Manulife Asset Management Long Duration	Separate Account	304,057,920	550,950,585
Private Placement Fund	Separate Account	1,213,202	2,819,597
Separate Investment Account No. 92	Separate Account	72,617,776	111,291,390
Comox/Cahaba	Separate Account	135,621	16,978,617
Farmland JH	Separate Account	15,350,001	57,233,167
Timberland VIII	Separate Account	2,043,425	-
Total		467,961,705	850,870,183
Total assets		\$1,493,377,395	\$ 1,896,352,246

*Denotes party-in-interest

Schedule SB Attachment (Form 5500) –2024 Plan Year

John Hancock Pension Plan

EIN: 38-3261832 PN: 003

Schedule SB, line 24 — Change in Actuarial Assumptions

Assumption Changes

The funding valuation reflects the following assumption changes:

- A change in the interest rate assumption from segment rates as of September 2022 to segment rates as of September 2023.
- A change in the assumed trust expenses included in the target normal cost from \$4,100,000 plus 0.30 percent of market value of assets plus PBGC premiums for 2023 to \$3,700,000 plus 0.25 percent of market value of assets plus PBGC premiums for 2024.
- A change in the cash balance interest crediting rate for John Hancock Unified participants from 4.00 percent to 3.80 percent.