

ANNUAL STATEMENT

OF THE

TIAA-CREF LIFE INSURANCE COMPANY

OF

NEW YORK

IN THE STATE OF

NEW YORK

TO THE

INSURANCE DEPARTMENT

OF THE

STATE OF

**FOR THE YEAR ENDED
DECEMBER 31, 2023**

LIFE AND ACCIDENT AND HEALTH

2023



LIFE, AND ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES - ASSOCIATION EDITION

ANNUAL STATEMENT
FOR THE YEAR ENDED DECEMBER 31, 2023
OF THE CONDITION AND AFFAIRS OF THE

TIAA-CREF Life Insurance Company

NAIC Group Code 1216 1216 NAIC Company Code 60142 Employer's ID Number 13-3917848
(Current) (Prior)

Organized under the Laws of New York, State of Domicile or Port of Entry NY

Country of Domicile United States of America

Licensed as business type: Life, Accident and Health [X] Fraternal Benefit Societies []

Incorporated/Organized 11/20/1996 Commenced Business 12/18/1996

Statutory Home Office 730 Third Avenue, New York, NY, US 10017
(Street and Number) (City or Town, State, Country and Zip Code)

Main Administrative Office 730 Third Avenue, New York, NY, US 10017
(Street and Number) (City or Town, State, Country and Zip Code)
212-490-9000 (Area Code) (Telephone Number)

Mail Address 730 Third Avenue, New York, NY, US 10017
(Street and Number or P.O. Box) (City or Town, State, Country and Zip Code)

Primary Location of Books and Records 730 Third Avenue, New York, NY, US 10017
(Street and Number) (City or Town, State, Country and Zip Code)
212-490-9000 (Area Code) (Telephone Number)

Internet Website Address tiaa.org

Statutory Statement Contact Stacy Eisenhauer, 704-988-4560
(Name) (Area Code) (Telephone Number)
StatutoryReporting@tiaa.org (E-mail Address) (FAX Number)

OFFICERS

President & Chief Executive Officer Mohammad Ali Iqbal #
Vice President & Chief Financial Officer Stacy Koon Eisenhauer
Secretary Wayne Aggrey Agard
Senior Vice President & Chief Actuary Keith Elliot Floman #

OTHER

Christopher John Heald, Vice President & Treasurer

DIRECTORS OR TRUSTEES

Nicholas Carl Calarco, Anne (NMN) Dobkowski, Bradley (NMN) Finkle
Keith Elliot Floman, Mohammad Ali Iqbal, Timothy Wayne Penrose
Jill Lara Richman #

State of New York SS
County of New York

The officers of this reporting entity being duly sworn, each depose and say that they are the described officers of said reporting entity, and that on the reporting period stated above, all of the herein described assets were the absolute property of the said reporting entity, free and clear from any liens or claims thereon, except as herein stated, and that this statement, together with related exhibits, schedules and explanations therein contained, annexed or referred to, is a full and true statement of all the assets and liabilities and of the condition and affairs of the said reporting entity as of the reporting period stated above, and of its income and deductions therefrom for the period ended, and have been completed in accordance with the NAIC Annual Statement Instructions and Accounting Practices and Procedures manual except to the extent that: (1) state law may differ; or, (2) that state rules or regulations require differences in reporting not related to accounting practices and procedures, according to the best of their information, knowledge and belief, respectively. Furthermore, the scope of this attestation by the described officers also includes the related corresponding electronic filing with the NAIC, when required, that is an exact copy (except for formatting differences due to electronic filing) of the enclosed statement. The electronic filing may be requested by various regulators in lieu of or in addition to the enclosed statement.

Signature of Mohammad Ali Iqbal

Mohammad Ali Iqbal
President & Chief Executive Officer

Signature of Wayne Aggrey Agard

Wayne Aggrey Agard
Secretary

Signature of Stacy Koon Eisenhauer

Stacy Koon Eisenhauer
Vice President & Chief Financial Officer

Subscribed and sworn to before me this 23rd day of January, 2024
Vincenza Ieni

- a. Is this an original filing? Yes [X] No []
b. If no,
1. State the amendment number.....
2. Date filed
3. Number of pages attached.....

VINCENZA IENI
NOTARY PUBLIC-STATE OF NEW YORK
No. 011E6211858
Qualified in Westchester County
My Commission Expires 09-21-2025



ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

ASSETS

	Current Year			Prior Year
	1 Assets	2 Nonadmitted Assets	3 Net Admitted Assets (Cols. 1 - 2)	4 Net Admitted Assets
1. Bonds (Schedule D)	13,137,142,051		13,137,142,051	13,355,204,676
2. Stocks (Schedule D):				
2.1 Preferred stocks	9,755,190		9,755,190	9,376,307
2.2 Common stocks				
3. Mortgage loans on real estate (Schedule B):				
3.1 First liens				
3.2 Other than first liens				
4. Real estate (Schedule A):				
4.1 Properties occupied by the company (less \$ encumbrances)				
4.2 Properties held for the production of income (less \$ encumbrances)				
4.3 Properties held for sale (less \$ encumbrances)				
5. Cash (\$ (16,178,751) , Schedule E - Part 1), cash equivalents (\$ 280,055,384 , Schedule E - Part 2) and short-term investments (\$, Schedule DA)	263,876,633		263,876,633	97,648,359
6. Contract loans (including \$ premium notes)	62,246,952		62,246,952	48,211,031
7. Derivatives (Schedule DB)				
8. Other invested assets (Schedule BA)	4,595,832		4,595,832	4,621,050
9. Receivables for securities	6,108,159		6,108,159	68,577
10. Securities lending reinvested collateral assets (Schedule DL)				
11. Aggregate write-ins for invested assets				
12. Subtotals, cash and invested assets (Lines 1 to 11)	13,483,724,815		13,483,724,815	13,515,130,000
13. Title plants less \$ charged off (for Title insurers only)				
14. Investment income due and accrued	103,761,730		103,761,730	100,957,535
15. Premiums and considerations:				
15.1 Uncollected premiums and agents' balances in the course of collection	5,235,172		5,235,172	1,799,612
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due (including \$ earned but unbilled premiums)	44,432,358	26,284,656	18,147,702	18,820,258
15.3 Accrued retrospective premiums (\$) and contracts subject to redetermination (\$)				
16. Reinsurance:				
16.1 Amounts recoverable from reinsurers	4,922,627		4,922,627	7,185,658
16.2 Funds held by or deposited with reinsured companies				
16.3 Other amounts receivable under reinsurance contracts	2,601,812		2,601,812	1,343,089
17. Amounts receivable relating to uninsured plans				
18.1 Current federal and foreign income tax recoverable and interest thereon	8,485,693		8,485,693	
18.2 Net deferred tax asset	49,884,213	35,344,481	14,539,732	16,300,027
19. Guaranty funds receivable or on deposit	686,050		686,050	91,654
20. Electronic data processing equipment and software				
21. Furniture and equipment, including health care delivery assets (\$)				
22. Net adjustment in assets and liabilities due to foreign exchange rates				
23. Receivables from parent, subsidiaries and affiliates	608,412	608,412		
24. Health care (\$) and other amounts receivable				
25. Aggregate write-ins for other than invested assets	2,886,603	314,630	2,571,973	4,633,900
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	13,707,229,485	62,552,179	13,644,677,306	13,666,261,733
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts	4,465,616,492		4,465,616,492	3,966,298,395
28. Total (Lines 26 and 27)	18,172,845,977	62,552,179	18,110,293,798	17,632,560,128
DETAILS OF WRITE-INS				
1101.				
1102.				
1103.				
1198. Summary of remaining write-ins for Line 11 from overflow page				
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)				
2501. Sundry receivables	2,886,603	314,630	2,571,973	4,633,900
2502.				
2503.				
2598. Summary of remaining write-ins for Line 25 from overflow page				
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	2,886,603	314,630	2,571,973	4,633,900

The failure of items to add to the totals shown throughout the statement is due to the rounding of figures to the nearest dollar.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

LIABILITIES, SURPLUS AND OTHER FUNDS

	1 Current Year	2 Prior Year
1. Aggregate reserve for life contracts \$ 3,633,197,011 (Exh. 5, Line 9999999) less \$ included in Line 6.3 (including \$241,520,786 Modco Reserve)	3,633,197,011	3,798,526,511
2. Aggregate reserve for accident and health contracts (including \$ Modco Reserve)		
3. Liability for deposit-type contracts (Exhibit 7, Line 14, Col. 1) (including \$ Modco Reserve)	9,024,907,178	8,801,779,581
4. Contract claims:		
4.1 Life (Exhibit 8, Part 1, Line 4.4, Col. 1 less Col. 6)	13,666,159	10,637,475
4.2 Accident and health (Exhibit 8, Part 1, Line 4.4, Col. 6)		
5. Policyholders' dividends/refunds to members \$ and coupons \$ due and unpaid (Exhibit 4, Line 10)		
6. Provision for policyholders' dividends, refunds to members and coupons payable in following calendar year - estimated amounts:		
6.1 Policyholders' dividends and refunds to members apportioned for payment (including \$ Modco)		
6.2 Policyholders' dividends and refunds to members not yet apportioned (including \$ Modco)		
6.3 Coupons and similar benefits (including \$ Modco)		
7. Amount provisionally held for deferred dividend policies not included in Line 6		
8. Premiums and annuity considerations for life and accident and health contracts received in advance less \$ discount; including \$ accident and health premiums (Exhibit 1, Part 1, Col. 1, sum of lines 4 and 14)	6,480	80,383
9. Contract liabilities not included elsewhere:		
9.1 Surrender values on canceled contracts		
9.2 Provision for experience rating refunds, including the liability of \$ accident and health experience rating refunds of which \$ is for medical loss ratio rebate per the Public Health Service Act		
9.3 Other amounts payable on reinsurance, including \$ assumed and \$ 10,493,594 ceded	10,493,594	7,630,194
9.4 Interest maintenance reserve (IMR, Line 6)	16,137,871	46,736,127
10. Commissions to agents due or accrued-life and annuity contracts \$ 257,569 accident and health \$ and deposit-type contract funds \$	257,569	349,751
11. Commissions and expense allowances payable on reinsurance assumed		
12. General expenses due or accrued (Exhibit 2, Line 12, Col. 7)		
13. Transfers to Separate Accounts due or accrued (net) (including \$ (2,359,281) accrued for expense allowances recognized in reserves, net of reinsured allowances)	(1,680,611)	(2,711,715)
14. Taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 3, Line 9, Col. 6)		
15.1 Current federal and foreign income taxes, including \$ on realized capital gains (losses)		5,033,178
15.2 Net deferred tax liability		
16. Unearned investment income		
17. Amounts withheld or retained by reporting entity as agent or trustee	3,737,437	1,161,618
18. Amounts held for agents' account, including \$ agents' credit balances		
19. Remittances and items not allocated	17,297,649	17,782,293
20. Net adjustment in assets and liabilities due to foreign exchange rates		
21. Liability for benefits for employees and agents if not included above		
22. Borrowed money \$ and interest thereon \$		
23. Dividends to stockholders declared and unpaid		
24. Miscellaneous liabilities:		
24.01 Asset valuation reserve (AVR, Line 16, Col. 7)	89,743,324	77,800,975
24.02 Reinsurance in unauthorized and certified (\$) companies	5,627,907	6,990,144
24.03 Funds held under reinsurance treaties with unauthorized and certified (\$) reinsurers		
24.04 Payable to parent, subsidiaries and affiliates	9,201,367	7,495,616
24.05 Drafts outstanding		
24.06 Liability for amounts held under uninsured plans		
24.07 Funds held under coinsurance		
24.08 Derivatives		
24.09 Payable for securities		91,657
24.10 Payable for securities lending		
24.11 Capital notes \$ and interest thereon \$		
25. Aggregate write-ins for liabilities	2,344,423	1,284,245
26. Total liabilities excluding Separate Accounts business (Lines 1 to 25)	12,824,937,359	12,780,668,033
27. From Separate Accounts Statement	4,453,430,507	3,954,476,291
28. Total liabilities (Lines 26 and 27)	17,278,367,866	16,735,144,324
29. Common capital stock	2,500,000	2,500,000
30. Preferred capital stock		
31. Aggregate write-ins for other than special surplus funds		
32. Surplus notes		
33. Gross paid in and contributed surplus (Page 3, Line 33, Col. 2 plus Page 4, Line 51.1, Col. 1)	777,500,000	777,500,000
34. Aggregate write-ins for special surplus funds		
35. Unassigned funds (surplus)	51,925,932	117,415,804
36. Less treasury stock, at cost:		
36.1 shares common (value included in Line 29 \$)		
36.2 shares preferred (value included in Line 30 \$)		
37. Surplus (Total Lines 31+32+33+34+35-36) (including \$ 12,185,985 in Separate Accounts Statement)	829,425,932	894,915,804
38. Totals of Lines 29, 30 and 37 (Page 4, Line 55)	831,925,932	897,415,804
39. Totals of Lines 28 and 38 (Page 2, Line 28, Col. 3)	18,110,293,798	17,632,560,128
DETAILS OF WRITE-INS		
2501. Miscellaneous liabilities	2,344,423	1,284,245
2502.		
2503.		
2598. Summary of remaining write-ins for Line 25 from overflow page		
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	2,344,423	1,284,245
3101.		
3102.		
3103.		
3198. Summary of remaining write-ins for Line 31 from overflow page		
3199. Totals (Lines 3101 thru 3103 plus 3198)(Line 31 above)		
3401.		
3402.		
3403.		
3498. Summary of remaining write-ins for Line 34 from overflow page		
3499. Totals (Lines 3401 thru 3403 plus 3498)(Line 34 above)		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SUMMARY OF OPERATIONS

	1 Current Year	2 Prior Year
1. Premiums and annuity considerations for life and accident and health contracts (Exhibit 1, Part 1, Line 20.4, Col. 1 less Col. 8)	216,431,789	260,202,721
2. Considerations for supplementary contracts with life contingencies	3,012,593	1,917,505
3. Net investment income (Exhibit of Net Investment Income, Line 17)	432,857,222	398,218,580
4. Amortization of Interest Maintenance Reserve (IMR, Line 5)	2,937,974	6,266,795
5. Separate Accounts net gain from operations excluding unrealized gains or losses	18,580	1,408,448
6. Commissions and expense allowances on reinsurance ceded (Exhibit 1, Part 2, Line 26.1, Col. 1)	6,248,593	7,410,349
7. Reserve adjustments on reinsurance ceded	(27,409,276)	(11,452,786)
8. Miscellaneous Income:		
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	18,112,284	19,137,455
8.2 Charges and fees for deposit-type contracts		
8.3 Aggregate write-ins for miscellaneous income	1,447,586	513,493
9. Total (Lines 1 to 8.3)	653,657,345	683,622,560
10. Death benefits	41,404,287	29,749,912
11. Matured endowments (excluding guaranteed annual pure endowments)		
12. Annuity benefits (Exhibit 8, Part 2, Line 6.4, Cols. 4 + 5 minus Analysis of Operations Summary, Line 18, Col. 1)	102,405,291	94,644,330
13. Disability benefits and benefits under accident and health contracts	649,718	565,276
14. Coupons, guaranteed annual pure endowments and similar benefits		
15. Surrender benefits and withdrawals for life contracts	361,200,741	228,804,964
16. Group conversions		
17. Interest and adjustments on contract or deposit-type contract funds	231,509,565	98,778,294
18. Payments on supplementary contracts with life contingencies	1,006,391	850,308
19. Increase in aggregate reserves for life and accident and health contracts	(165,329,500)	3,236,935
20. Totals (Lines 10 to 19)	572,846,493	456,630,019
21. Commissions on premiums, annuity considerations, and deposit-type contract funds (direct business only) (Exhibit 1, Part 2, Line 31, Col. 1)	3,153,276	4,209,113
22. Commissions and expense allowances on reinsurance assumed (Exhibit 1, Part 2, Line 26.2, Col. 1)		
23. General insurance expenses and fraternal expenses (Exhibit 2, Line 10, Cols. 1, 2, 3, 4 and 6)	72,285,805	67,389,879
24. Insurance taxes, licenses and fees, excluding federal income taxes (Exhibit 3, Line 7, Cols. 1 + 2 + 3 + 5)	5,955,001	6,652,857
25. Increase in loading on deferred and uncollected premiums	2,368,842	3,822,409
26. Net transfers to or (from) Separate Accounts net of reinsurance	(132,914,793)	(77,274,059)
27. Aggregate write-ins for deductions	55,554,628	39,893,340
28. Totals (Lines 20 to 27)	579,249,252	501,323,558
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	74,408,093	182,299,002
30. Dividends to policyholders and refunds to members		
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	74,408,093	182,299,002
32. Federal and foreign income taxes incurred (excluding tax on capital gains)	14,063,777	34,780,123
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	60,344,316	147,518,879
34. Net realized capital gains (losses) (excluding gains (losses) transferred to the IMR) less capital gains tax of \$ (468,607) (excluding taxes of \$ (7,352,733) transferred to the IMR)	476,150	(842,045)
35. Net income (Line 33 plus Line 34)	60,820,466	146,676,834
CAPITAL AND SURPLUS ACCOUNT		
36. Capital and surplus, December 31, prior year (Page 3, Line 38, Col. 2)	897,415,804	841,656,601
37. Net income (Line 35)	60,820,466	146,676,834
38. Change in net unrealized capital gains (losses) less capital gains tax of \$ 79,565	299,317	(825,237)
39. Change in net unrealized foreign exchange capital gain (loss)		
40. Change in net deferred income tax	(393,024)	(1,282,354)
41. Change in nonadmitted assets	2,118,180	3,683,895
42. Change in liability for reinsurance in unauthorized and certified companies	1,362,238	5,260,395
43. Change in reserve on account of change in valuation basis, (increase) or decrease		
44. Change in asset valuation reserve	(11,942,350)	(12,843,473)
45. Change in treasury stock (Page 3, Lines 36.1 and 36.2, Col. 2 minus Col. 1)		
46. Surplus (contributed to) withdrawn from Separate Accounts during period		
47. Other changes in surplus in Separate Accounts Statement	345,301	(1,010,857)
48. Change in surplus notes		
49. Cumulative effect of changes in accounting principles		
50. Capital changes:		
50.1 Paid in		
50.2 Transferred from surplus (Stock Dividend)		
50.3 Transferred to surplus		
51. Surplus adjustment:		
51.1 Paid in		
51.2 Transferred to capital (Stock Dividend)		
51.3 Transferred from capital		
51.4 Change in surplus as a result of reinsurance		
52. Dividends to stockholders	(118,100,000)	(83,900,000)
53. Aggregate write-ins for gains and losses in surplus		
54. Net change in capital and surplus for the year (Lines 37 through 53)	(65,489,872)	55,759,203
55. Capital and surplus, December 31, current year (Lines 36 + 54) (Page 3, Line 38)	831,925,932	897,415,804
DETAILS OF WRITE-INS		
08.301. Miscellaneous income	1,447,586	513,493
08.302.		
08.303.		
08.398. Summary of remaining write-ins for Line 8.3 from overflow page		
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398)(Line 8.3 above)	1,447,586	513,493
2701. Miscellaneous deductions	55,554,628	39,893,340
2702.		
2703.		
2798. Summary of remaining write-ins for Line 27 from overflow page		
2799. Totals (Lines 2701 thru 2703 plus 2798)(Line 27 above)	55,554,628	39,893,340
5301.		
5302.		
5303.		
5398. Summary of remaining write-ins for Line 53 from overflow page		
5399. Totals (Lines 5301 thru 5303 plus 5398)(Line 53 above)		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

CASH FLOW

	1	2
	Current Year	Prior Year
Cash from Operations		
1. Premiums collected net of reinsurance	216,975,212	263,068,359
2. Net investment income	424,010,130	384,535,847
3. Miscellaneous income	25,808,463	27,061,297
4. Total (Lines 1 through 3)	666,793,805	674,665,503
5. Benefit and loss related payments	582,665,121	403,507,354
6. Net transfers to Separate Accounts, Segregated Accounts and Protected Cell Accounts	(133,945,897)	(82,172,034)
7. Commissions, expenses paid and aggregate write-ins for deductions	81,483,708	77,751,289
8. Dividends paid to policyholders		
9. Federal and foreign income taxes paid (recovered) net of \$ 4,255,782 tax on capital gains (losses)	19,761,308	40,212,833
10. Total (Lines 5 through 9)	549,964,240	439,299,442
11. Net cash from operations (Line 4 minus Line 10)	116,829,565	235,366,061
Cash from Investments		
12. Proceeds from investments sold, matured or repaid:		
12.1 Bonds	973,559,837	2,010,817,056
12.2 Stocks		
12.3 Mortgage loans		
12.4 Real estate		
12.5 Other invested assets		
12.6 Net gains or (losses) on cash, cash equivalents and short-term investments	19,548	27,314
12.7 Miscellaneous proceeds		5,967,798
12.8 Total investment proceeds (Lines 12.1 to 12.7)	973,579,385	2,016,812,168
13. Cost of investments acquired (long-term only):		
13.1 Bonds	784,514,712	2,907,564,910
13.2 Stocks		
13.3 Mortgage loans		
13.4 Real estate		
13.5 Other invested assets		
13.6 Miscellaneous applications	6,132,813	
13.7 Total investments acquired (Lines 13.1 to 13.6)	790,647,525	2,907,564,910
14. Net increase/(decrease) in contract loans and premium notes	14,035,921	3,371,768
15. Net cash from investments (Line 12.8 minus Line 13.7 minus Line 14)	168,895,940	(894,124,510)
Cash from Financing and Miscellaneous Sources		
16. Cash provided (applied):		
16.1 Surplus notes, capital notes		
16.2 Capital and paid in surplus, less treasury stock		
16.3 Borrowed funds		
16.4 Net deposits on deposit-type contracts and other insurance liabilities	(7,112,508)	677,713,387
16.5 Dividends to stockholders	118,100,000	83,900,000
16.6 Other cash provided (applied)	5,715,278	(3,306,263)
17. Net cash from financing and miscellaneous sources (Lines 16.1 to 16.4 minus Line 16.5 plus Line 16.6)	(119,497,230)	590,507,124
RECONCILIATION OF CASH, CASH EQUIVALENTS AND SHORT-TERM INVESTMENTS		
18. Net change in cash, cash equivalents and short-term investments (Line 11, plus Lines 15 and 17)	166,228,274	(68,251,325)
19. Cash, cash equivalents and short-term investments:		
19.1 Beginning of year	97,648,359	165,899,684
19.2 End of year (Line 18 plus Line 19.1)	263,876,633	97,648,359
Note: Supplemental disclosures of cash flow information for non-cash transactions:		
20.0001. Exchange/restructure/transfer of bond investments	120,844,556	152,151,659
20.0002. Capitalized interest	2,625,067	2,795,586
20.0003. Interest credited on deposit type contracts	230,649,994	97,992,464

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY

	1	2	3	4	5	6	7	8	9
	Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident and Health	Fraternal	Other Lines of Business	YRT Mortality Risk Only
1. Premiums and annuity considerations for life and accident and health contracts	216,431,789	93,878,752	21,922,628	100,630,409					
2. Considerations for supplementary contracts with life contingencies	3,012,593	XXX	XXX	3,012,593		XXX	XXX		XXX
3. Net investment income	432,857,222	119,940,935	15,139,665	45,302,313	252,474,309				
4. Amortization of Interest Maintenance Reserve (IMR)	2,937,974	950,849	98,652	606,792	1,281,681				
5. Separate Accounts net gain from operations excluding unrealized gains or losses	18,580			18,580			XXX		
6. Commissions and expense allowances on reinsurance ceded	6,248,593	5,439,506	809,087				XXX		
7. Reserve adjustments on reinsurance ceded	(27,409,276)	(1,434,116)	(25,975,160)				XXX		
8. Miscellaneous Income:									
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	18,112,284	2,993,981	2,630,660	12,487,643			XXX		
8.2 Charges and fees for deposit-type contracts						XXX	XXX		
8.3 Aggregate write-ins for miscellaneous income	1,447,586	241,369	19,566	1,006,148	180,503				
9. Totals (Lines 1 to 8.3)	653,657,345	222,011,276	14,645,098	163,064,478	253,936,493				
10. Death benefits	41,404,287	26,701,308	14,702,979			XXX	XXX		
11. Matured endowments (excluding guaranteed annual pure endowments)						XXX	XXX		
12. Annuity benefits	102,405,291	XXX	XXX	102,405,291		XXX	XXX		XXX
13. Disability benefits and benefits under accident and health contracts	649,718	649,718					XXX		
14. Coupons, guaranteed annual pure endowments and similar benefits							XXX		
15. Surrender benefits and withdrawals for life contracts	361,200,741	109,490,331	31,216,094	220,494,316		XXX	XXX		
16. Group conversions							XXX		
17. Interest and adjustments on contract or deposit-type contract funds	231,509,565	581,857	51,538	5,049,130	225,827,040		XXX		
18. Payments on supplementary contracts with life contingencies	1,006,391			1,006,391		XXX	XXX		
19. Increase in aggregate reserves for life and accident and health contracts	(165,329,500)	(19,299,553)	(38,104,311)	(107,925,636)			XXX		
20. Totals (Lines 10 to 19)	572,846,493	118,123,661	7,866,300	221,029,492	225,827,040		XXX		
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	3,153,276	919,234	2,234,042						XXX
22. Commissions and expense allowances on reinsurance assumed							XXX		
23. General insurance expenses and fraternal expenses	72,285,805	27,530,511	2,867,153	9,245,755	32,761,701	(119,315)			
24. Insurance taxes, licenses and fees, excluding federal income taxes	5,955,001	4,308,974	396,559	917,239	163,466	168,763			
25. Increase in loading on deferred and uncollected premiums	2,368,842	2,368,842					XXX		
26. Net transfers to or (from) Separate Accounts net of reinsurance	(132,914,793)	9,768,764	(3,982,444)	(138,701,113)			XXX		
27. Aggregate write-ins for deductions	55,554,628	1,609	426	55,521,934	30,659				
28. Totals (Lines 20 to 27)	579,249,252	163,021,595	9,382,036	148,013,307	258,782,866	49,448			
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	74,408,093	58,989,681	5,263,062	15,051,171	(4,846,373)	(49,448)			
30. Dividends to policyholders and refunds to members							XXX		
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	74,408,093	58,989,681	5,263,062	15,051,171	(4,846,373)	(49,448)			
32. Federal income taxes incurred (excluding tax on capital gains)	14,063,777	12,146,166	1,083,682	3,099,085	(2,254,974)	(10,182)			
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	60,344,316	46,843,515	4,179,380	11,952,086	(2,591,399)	(39,266)			
34. Policies/certificates in force end of year	79,746	69,695	2,004	8,047			XXX		
DETAILS OF WRITE-INS									
08.301. Miscellaneous income	1,447,586	241,369	19,566	1,006,148	180,503				
08.302.									
08.303.									
08.398. Summary of remaining write-ins for Line 8.3 from overflow page									
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	1,447,586	241,369	19,566	1,006,148	180,503				
2701. Miscellaneous deductions	55,554,628	1,609	426	55,521,934	30,659				
2702.									
2703.									
2798. Summary of remaining write-ins for Line 27 from overflow page									
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	55,554,628	1,609	426	55,521,934	30,659				

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL LIFE INSURANCE (b)

	1	2	3	4	5	6	7	8	9	10	11	12
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Universal Life With Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life (c)	Other Individual Life	YRT Mortality Risk Only
1. Premiums for life contracts (a)	93,878,752			29,558,563		39,981,200			24,338,989			
2. Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3. Net investment income	119,940,935			9,532,387		95,093,760			15,314,788			
4. Amortization of Interest Maintenance Reserve (IMR)	950,849			73,775		756,402			120,672			
5. Separate Accounts net gain from operations excluding unrealized gains or losses												
6. Commissions and expense allowances on reinsurance ceded	5,439,506			5,116,206		180,844			142,456			
7. Reserve adjustments on reinsurance ceded	(1,434,116)					(1,154,365)			(279,751)			
8. Miscellaneous Income:												
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	2,993,981								2,993,981			
8.2 Charges and fees for deposit-type contracts												
8.3 Aggregate write-ins for miscellaneous income	241,369			10,575		105,360			125,434			
9. Totals (Lines 1 to 8.3)	222,011,276			44,291,506		134,963,201			42,756,569			
10. Death benefits	26,701,308			16,423,352		7,332,768			2,945,188			
11. Matured endowments (excluding guaranteed annual pure endowments)												
12. Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Disability benefits and benefits under accident and health contracts	649,718			649,718								
14. Coupons, guaranteed annual pure endowments and similar benefits												
15. Surrender benefits and withdrawals for life contracts	109,490,331					94,039,512			15,450,819			
16. Group conversions												
17. Interest and adjustments on contract or deposit-type contract funds	581,857			415,637		130,859			35,361			
18. Payments on supplementary contracts with life contingencies												
19. Increase in aggregate reserves for life and accident and health contracts	(19,299,553)			(7,545)		(18,586,841)			(705,167)			
20. Totals (Lines 10 to 19)	118,123,661			17,481,162		82,916,298			17,726,201			
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	919,234					550,686			368,548			XXX
22. Commissions and expense allowances on reinsurance assumed												
23. General insurance expenses	27,530,511			2,357,723		21,621,939			3,550,849			
24. Insurance taxes, licenses and fees, excluding federal income taxes	4,308,974			369,022		3,384,186			555,766			
25. Increase in loading on deferred and uncollected premiums	2,368,842			2,368,842								
26. Net transfers to or (from) Separate Accounts net of reinsurance	9,768,764					(1,127,216)			10,895,980			
27. Aggregate write-ins for deductions	1,609			74		1,336			199			
28. Totals (Lines 20 to 27)	163,021,595			22,576,823		107,347,229			33,097,543			
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	58,989,681			21,714,683		27,615,972			9,659,026			
30. Dividends to policyholders and refunds to members												
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	58,989,681			21,714,683		27,615,972			9,659,026			
32. Federal income taxes incurred (excluding tax on capital gains)	12,146,166			4,471,123		5,686,218			1,988,825			
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	46,843,515			17,243,560		21,929,754			7,670,201			
34. Policies/certificates in force end of year	69,695			57,414		8,330			3,951			
DETAILS OF WRITE-INS												
08.301. Miscellaneous income	241,369			10,575		105,360			125,434			
08.302.												
08.303.												
08.398. Summary of remaining write-ins for Line 8.3 from overflow page												
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	241,369			10,575		105,360			125,434			
2701. Miscellaneous deductions	1,609			74		1,336			199			
2702.												
2703.												
2798. Summary of remaining write-ins for Line 27 from overflow page												
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	1,609			74		1,336			199			

(a) Include premium amounts for preneed plans included in Line 1
(b) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.
(c) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP LIFE INSURANCE (c)

	1	2	3	4	5	6	7	8	9
	Total	Whole Life	Term Life	Universal Life	Variable Life	Variable Universal Life	Credit Life (d)	Other Group Life (a)	YRT Mortality Risk Only
1. Premiums for life contracts (b)	21,922,628			12,926,035		8,996,593			
2. Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3. Net investment income	15,139,665			12,088,386		3,051,279			
4. Amortization of Interest Maintenance Reserve (IMR)	98,652			79,213		19,439			
5. Separate Accounts net gain from operations excluding unrealized gains or losses									
6. Commissions and expense allowances on reinsurance ceded	809,087			360,684		448,403			
7. Reserve adjustments on reinsurance ceded	(25,975,160)			(21,603,961)		(4,371,199)			
8. Miscellaneous Income:									
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	2,630,660					2,630,660			
8.2 Charges and fees for deposit-type contracts									
8.3 Aggregate write-ins for miscellaneous income	19,566			19,566					
9. Totals (Lines 1 to 8.3)	14,645,098			3,869,923		10,775,175			
10. Death benefits	14,702,979			4,757,660		9,945,319			
11. Matured endowments (excluding guaranteed annual pure endowments)									
12. Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Disability benefits and benefits under accident and health contracts									
14. Coupons, guaranteed annual pure endowments and similar benefits									
15. Surrender benefits and withdrawals for life contracts	31,216,094			30,543,426		672,668			
16. Group conversions									
17. Interest and adjustments on contract or deposit-type contract funds	51,538			10,550		40,988			
18. Payments on supplementary contracts with life contingencies									
19. Increase in aggregate reserves for life and accident and health contracts	(38,104,311)			(38,554,429)		450,118			
20. Totals (Lines 10 to 19)	7,866,300			(3,242,793)		11,109,093			
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)	2,234,042			1,090,738		1,143,304			XXX
22. Commissions and expense allowances on reinsurance assumed									
23. General insurance expenses	2,867,153			2,278,978		588,175			
24. Insurance taxes, licenses and fees, excluding federal income taxes	396,559			315,208		81,351			
25. Increase in loading on deferred and uncollected premiums									
26. Net transfers to or (from) Separate Accounts net of reinsurance	(3,982,444)					(3,982,444)			
27. Aggregate write-ins for deductions	426			426					
28. Totals (Lines 20 to 27)	9,382,036			442,557		8,939,479			
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	5,263,062			3,427,366		1,835,696			
30. Dividends to policyholders and refunds to members									
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	5,263,062			3,427,366		1,835,696			
32. Federal income taxes incurred (excluding tax on capital gains)	1,083,682			705,706		377,976			
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	4,179,380			2,721,660		1,457,720			
34. Policies/certificates in force end of year	2,004			964		1,040			
DETAILS OF WRITE-INS									
08.301. Miscellaneous income	19,566			19,566					
08.302.									
08.303.									
08.398. Summary of remaining write-ins for Line 8.3 from overflow page									
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	19,566			19,566					
2701. Miscellaneous deductions	426			426					
2702.									
2703.									
2798. Summary of remaining write-ins for Line 27 from overflow page									
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	426			426					

(a) Includes the following amounts for FEGLI/SGLI: Line 1, Line 10, Line 16, Line 23, Line 24

(b) Include premium amounts for preneed plans included in Line 1

(c) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

(d) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

**ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - INDIVIDUAL ANNUITIES (a)**

	1 Total	Deferred				6 Life Contingent Payout (Immediate and Annuizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities Without Guarantees		
1. Premiums for individual annuity contracts	100,630,409	810,220		99,820,189			
2. Considerations for supplementary contracts with life contingencies	3,012,593	XXX	XXX	XXX	XXX	3,012,593	XXX
3. Net investment income	45,302,313	127,959		33,961,872		2,430,229	8,782,253
4. Amortization of Interest Maintenance Reserve (IMR)	606,792	1,804		515,013		19,501	70,474
5. Separate Accounts net gain from operations excluding unrealized gains or losses	18,580	18,580					
6. Commissions and expense allowances on reinsurance ceded							
7. Reserve adjustments on reinsurance ceded							
8. Miscellaneous Income:							
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts	12,487,643	775		12,486,868			
8.2 Charges and fees for deposit-type contracts							
8.3 Aggregate write-ins for miscellaneous income	1,006,148			1,004,807			1,341
9. Totals (Lines 1 to 8.3)	163,064,478	959,338		147,788,749		5,462,323	8,854,068
10. Death benefits							
11. Matured endowments (excluding guaranteed annual pure endowments)							
12. Annuity benefits	102,405,291	156,462		96,081,446		6,167,383	
13. Disability benefits and benefits under accident and health contracts							
14. Coupons, guaranteed annual pure endowments and similar benefits							
15. Surrender benefits and withdrawals for life contracts	220,494,316	1,210,384		219,283,932			
16. Group conversions							
17. Interest and adjustments on contract or deposit-type contract funds	5,049,130			182,927		600	4,865,603
18. Payments on supplementary contracts with life contingencies	1,006,391			322,257		684,134	
19. Increase in aggregate reserves for life and accident and health contracts	(107,925,636)	(440,328)		(107,464,039)		(21,269)	
20. Totals (Lines 10 to 19)	221,029,492	926,518		208,406,523		6,830,848	4,865,603
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)							
22. Commissions and expense allowances on reinsurance assumed							
23. General insurance expenses	9,245,755	22,883		8,810,626		412,246	
24. Insurance taxes, licenses and fees, excluding federal income taxes	917,239	5,724		833,511		78,004	
25. Increase in loading on deferred and uncollected premiums							
26. Net transfers to or (from) Separate Accounts net of reinsurance	(138,701,113)	(694,155)		(135,788,619)		(2,218,049)	(290)
27. Aggregate write-ins for deductions	55,521,934	384,209		55,137,708			17
28. Totals (Lines 20 to 27)	148,013,307	645,179		137,399,749		5,103,049	4,865,330
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	15,051,171	314,159		10,389,000		359,274	3,988,738
30. Dividends to policyholders and refunds to members							
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	15,051,171	314,159		10,389,000		359,274	3,988,738
32. Federal income taxes incurred (excluding tax on capital gains)	3,099,085	64,686		2,139,129		73,976	821,294
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	11,952,086	249,473		8,249,871		285,298	3,167,444
34. Policies/certificates in force end of year	8,047	49		7,576		422	
DETAILS OF WRITE-INS							
08.301. Miscellaneous income	1,006,148			1,004,807			1,341
08.302.							
08.303.							
08.398. Summary of remaining write-ins for Line 8.3 from overflow page							
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	1,006,148			1,004,807			1,341
2701. Miscellaneous deductions	55,521,934	384,209		55,137,708			17
2702.							
2703.							
2798. Summary of remaining write-ins for Line 27 from overflow page							
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	55,521,934	384,209		55,137,708			17

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

**ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP ANNUITIES (a)**

	1 Total	Deferred				6 Life Contingent Payout (Immediate and Annuityizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities Without Guarantees		
1. Premiums for group annuity contracts							
2. Considerations for supplementary contracts with life contingencies		XXX	XXX	XXX	XXX		XXX
3. Net investment income	252,474,309						252,474,309
4. Amortization of Interest Maintenance Reserve (IMR)	1,281,681						1,281,681
5. Separate Accounts net gain from operations excluding unrealized gains or losses							
6. Commissions and expense allowances on reinsurance ceded							
7. Reserve adjustments on reinsurance ceded							
8. Miscellaneous Income:							
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts							
8.2 Charges and fees for deposit-type contracts							
8.3 Aggregate write-ins for miscellaneous income	180,503						180,503
9. Totals (Lines 1 to 8.3)	253,936,493						253,936,493
10. Death benefits							
11. Matured endowments (excluding guaranteed annual pure endowments)							
12. Annuity benefits							
13. Disability benefits and benefits under accident and health contracts							
14. Coupons, guaranteed annual pure endowments and similar benefits							
15. Surrender benefits and withdrawals for life contracts							
16. Group conversions							
17. Interest and adjustments on contract or deposit-type contract funds	225,827,040						225,827,040
18. Payments on supplementary contracts with life contingencies							
19. Increase in aggregate reserves for life and accident and health contracts							
20. Totals (Lines 10 to 19)	225,827,040						225,827,040
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)							
22. Commissions and expense allowances on reinsurance assumed							
23. General insurance expenses	32,761,701						32,761,701
24. Insurance taxes, licenses and fees, excluding federal income taxes	163,466						163,466
25. Increase in loading on deferred and uncollected premiums							
26. Net transfers to or (from) Separate Accounts net of reinsurance							
27. Aggregate write-ins for deductions	30,659						30,659
28. Totals (Lines 20 to 27)	258,782,866						258,782,866
29. Net gain from operations before dividends to policyholders, refunds to members and federal income taxes (Line 9 minus Line 28)	(4,846,373)						(4,846,373)
30. Dividends to policyholders and refunds to members							
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(4,846,373)						(4,846,373)
32. Federal income taxes incurred (excluding tax on capital gains)	(2,254,974)						(2,254,974)
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(2,591,399)						(2,591,399)
34. Policies/certificates in force end of year							
DETAILS OF WRITE-INS							
08.301. Miscellaneous income	180,503						180,503
08.302.							
08.303.							
08.398. Summary of remaining write-ins for Line 8.3 from overflow page							
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)	180,503						180,503
2701. Miscellaneous deductions	30,659						30,659
2702.							
2703.							
2798. Summary of remaining write-ins for Line 27 from overflow page							
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)	30,659						30,659

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

**ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - ACCIDENT AND HEALTH (a)**

	1 Total	Comprehensive (Hospital & Medical)		4 Medicare Supplement	5 Vision Only	6 Dental Only	7 Federal Employees Health Benefits Plan	8 Title XVIII Medicare	9 Title XIX Medicaid	10 Credit A&H	11 Disability Income	12 Long-Term Care	13 Other Health
		2 Individual	3 Group										
1. Premiums for accident and health contracts													
2. Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
3. Net investment income													
4. Amortization of Interest Maintenance Reserve (IMR)													
5. Separate Accounts net gain from operations excluding unrealized gains or losses													
6. Commissions and expense allowances on reinsurance ceded													
7. Reserve adjustments on reinsurance ceded													
8. Miscellaneous Income:													
8.1 Income from fees associated with investment management, administration and contract guarantees from Separate Accounts													
8.2 Charges and fees for deposit-type contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
8.3 Aggregate write-ins for miscellaneous income													
9. Totals (Lines 1 to 8.3)													
10. Death benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
11. Matured endowments (excluding guaranteed annual pure endowments)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
12. Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Disability benefits and benefits under accident and health contracts													
14. Coupons, guaranteed annual pure endowments and similar benefits													
15. Surrender benefits and withdrawals for life contracts	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
16. Group conversions													
17. Interest and adjustments on contract or deposit-type contract funds													
18. Payments on supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
19. Increase in aggregate reserves for life and accident and health contracts													
20. Totals (Lines 10 to 19)													
21. Commissions on premiums, annuity considerations and deposit-type contract funds (direct business only)													
22. Commissions and expense allowances on reinsurance assumed													
23. General insurance expenses	(119,315)											(119,315)	
24. Insurance taxes, licenses and fees, excluding federal income taxes	168,763											168,763	
25. Increase in loading on deferred and uncollected premiums													
26. Net transfers to or (from) Separate Accounts net of reinsurance													
27. Aggregate write-ins for deductions													
28. Totals (Lines 20 to 27)	49,448											49,448	
29. Net gain from operations before dividends to policyholders, and refunds to members and federal income taxes (Line 9 minus Line 28)	(49,448)											(49,448)	
30. Dividends to policyholders and refunds to members													
31. Net gain from operations after dividends to policyholders, refunds to members and before federal income taxes (Line 29 minus Line 30)	(49,448)											(49,448)	
32. Federal income taxes incurred (excluding tax on capital gains)	(10,182)											(10,182)	
33. Net gain from operations after dividends to policyholders, refunds to members and federal income taxes and before realized capital gains or (losses) (Line 31 minus Line 32)	(39,266)											(39,266)	
34. Policies/certificates in force end of year													
DETAILS OF WRITE-INS													
08.301.													
08.302.													
08.303.													
08.398. Summary of remaining write-ins for Line 8.3 from overflow page													
08.399. Totals (Lines 08.301 thru 08.303 plus 08.398) (Line 8.3 above)													
2701.													
2702.													
2703.													
2798. Summary of remaining write-ins for Line 27 from overflow page													
2799. Totals (Lines 2701 thru 2703 plus 2798) (Line 27 above)													

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL LIFE INSURANCE (a)

	1	2	3	4	5	6	7	8	9	10	11	12
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Universal Life With Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life ^(b) (N/A Fraternal)	Other Individual Life	YRT Mortality Risk Only
Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)												
1. Reserve December 31 of prior year	2,254,092,314			192,218,678		1,772,035,845			289,837,791			
2. Tabular net premiums or considerations	161,251,425			79,965,355		50,200,192			31,085,878			
3. Present value of disability claims incurred	245,536			245,536								
4. Tabular interest	73,006,257			7,192,167		56,334,243			9,479,847			
5. Tabular less actual reserve released	823,208			823,208								
6. Increase in reserve on account of change in valuation basis												
6.1 Change in excess of VM-20 deterministic/stochastic reserve over net premium reserve		XXX								XXX		
7. Other increases (net)	(35,790,394)					(23,390,988)			(12,399,406)			
8. Totals (Lines 1 to 7)	2,453,628,346			280,444,944		1,855,179,292			318,004,110			
9. Tabular cost	78,485,944			78,485,944								
10. Reserves released by death	8,506,733			380,370		5,764,359			2,362,004			
11. Reserves released by other terminations (net)	121,517,501			8,717,778		95,965,929			16,833,794			
12. Annuity, supplementary contract and disability payments involving life contingencies	649,718			649,718								
13. Net transfers to or (from) Separate Accounts	9,675,689								9,675,689			
14. Total Deductions (Lines 9 to 13)	218,835,585			88,233,810		101,730,288			28,871,487			
15. Reserve December 31 of current year	2,234,792,761			192,211,134		1,753,449,004			289,132,623			
Cash Surrender Value and Policy Loans												
16. CSV Ending balance December 31, current year	2,019,121,187					1,735,957,826			283,163,361			
17. Amount Available for Policy Loans Based upon Line 16 CSV	2,019,121,187					1,735,957,826			283,163,361			

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

(b) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP LIFE INSURANCE (a)
(N/A Fraternal)

	1	2	3	4	5	6	7	8	9
	Total	Whole Life	Term Life	Universal Life	Variable Life	Variable Universal Life	Credit Life ^(b)	Other Group Life	YRT Mortality Risk Only
Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)									
1. Reserve December 31 of prior year	430,451,241			346,280,666		84,170,575			
2. Tabular net premiums or considerations	36,708,124			21,993,319		14,714,805			
3. Present value of disability claims incurred									
4. Tabular interest	12,312,986			9,253,239		3,059,747			
5. Tabular less actual reserve released									
6. Increase in reserve on account of change in valuation basis									
7. Other increases (net)	(30,309,199)			(16,281,493)		(14,027,706)			
8. Totals (Lines 1 to 7)	449,163,152			361,245,731		87,917,421			
9. Tabular cost									
10. Reserves released by death	7,216,435			996,906		6,219,529			
11. Reserves released by other terminations (net)	54,320,355			52,522,587		1,797,768			
12. Annuity, supplementary contract and disability payments involving life contingencies									
13. Net transfers to or (from) Separate Accounts	(4,720,569)					(4,720,569)			
14. Total Deductions (Lines 9 to 13)	56,816,221			53,519,493		3,296,728			
15. Reserve December 31 of current year	392,346,931			307,726,238		84,620,693			
Cash Surrender Value and Policy Loans									
16. CSV Ending balance December 31, current year	371,153,431			292,028,914		79,124,517			
17. Amount Available for Policy Loans Based upon Line 16 CSV	371,153,431			292,028,914		79,124,517			

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

(b) Individual and Group Credit Life are combined and included on page. (Indicate whether included with Individual or Group.)

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - INDIVIDUAL ANNUITIES (a)

	1 Total	Deferred				6 Life Contingent Payout (Immediate and Annuityizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities without Guarantees		
Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)							
1. Reserve December 31 of prior year	1,113,982,928	4,861,889		1,064,882,437		44,238,602	
2. Tabular net premiums or considerations	103,555,052	810,220		99,732,239		3,012,593	
3. Present value of disability claims incurred .....	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX
4. Tabular interest	29,606,639	(185,093)		27,978,035		1,813,697	
5. Tabular less actual reserve released	691,133			154,921		536,212	
6. Increase in reserve on account of change in valuation basis							
7. Other increases (net)	(57,768,306)	(383,393)		(57,368,528)		(16,385)	
8. Totals (Lines 1 to 7)	1,190,067,446	5,103,623		1,135,379,104		49,584,719	
9. Tabular cost							
10. Reserves released by death .....	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX
11. Reserves released by other terminations (net)							
12. Annuity, supplementary contract and disability payments involving life contingencies	322,710,977	1,376,217		314,160,986		7,173,774	
13. Net transfers to or (from) Separate Accounts	(138,700,822)	(694,155)		(136,200,280)		(1,806,387)	
14. Total Deductions (Lines 9 to 13)	184,010,155	682,062		177,960,706		5,367,387	
15. Reserve December 31 of current year	1,006,057,291	4,421,561		957,418,398		44,217,332	
Cash Surrender Value and Policy Loans							
16. CSV Ending balance December 31, current year	865,007,286	4,191,862		860,631,752		183,672	
17. Amount Available for Policy Loans Based upon Line 16 CSV							

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF INCREASE IN RESERVES DURING THE YEAR - GROUP ANNUITIES (a)
(N/A Fraternal)

	1	Deferred				6 Life Contingent Payout (Immediate and Annuitizations)	7 Other Annuities
	Total	2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities with Guarantees	5 Variable Annuities without Guarantees		
Involving Life or Disability Contingencies (Reserves) (Net of Reinsurance Ceded)							
1. Reserve December 31 of prior year							
2. Tabular net premiums or considerations							
3. Present value of disability claims incurred .....	.xxx	.xxx	.xxx	.xxx	.xxx	.xxx	.xxx
4. Tabular interest							
5. Tabular less actual reserve released							
6. Increase in reserve on account of change in valuation basis							
7. Other increases (net)							
8. Totals (Lines 1 to 7)							
9. Tabular cost							
10. Reserves released by death .....	.xxx		.xxx	.xxx	.xxx	.xxx	.xxx
11. Reserves released by other terminations (net)							
12. Annuity, supplementary contract and disability payments involving life contingencies							
13. Net transfers to or (from) Separate Accounts							
14. Total Deductions (Lines 9 to 13)							
15. Reserve December 31 of current year							
Cash Surrender Value and Policy Loans							
16. CSV Ending balance December 31, current year							
17. Amount Available for Policy Loans Based upon Line 16 CSV							

NONE

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT OF NET INVESTMENT INCOME

	1 Collected During Year	2 Earned During Year
1. U.S. Government bonds	(a) 1,849,242	1,460,293
1.1 Bonds exempt from U.S. tax	(a)	
1.2 Other bonds (unaffiliated)	(a) 434,203,111	437,277,996
1.3 Bonds of affiliates	(a)	
2.1 Preferred stocks (unaffiliated)	(b) 357,000	357,000
2.11 Preferred stocks of affiliates	(b)	
2.2 Common stocks (unaffiliated)		
2.21 Common stocks of affiliates		
3. Mortgage loans	(c)	
4. Real estate	(d)	
5. Contract loans	2,371,584	2,567,440
6. Cash, cash equivalents and short-term investments	(e) 2,616,764	2,577,583
7. Derivative instruments	(f)	
8. Other invested assets	334,532	334,532
9. Aggregate write-ins for investment income	453,766	453,766
10. Total gross investment income	442,185,999	445,028,611
11. Investment expenses		(g) 10,610,599
12. Investment taxes, licenses and fees, excluding federal income taxes		(g) 63,391
13. Interest expense		(h) 1,497,399
14. Depreciation on real estate and other invested assets		(i)
15. Aggregate write-ins for deductions from investment income		
16. Total deductions (Lines 11 through 15)		12,171,389
17. Net investment income (Line 10 minus Line 16)		432,857,222
DETAILS OF WRITE-INS		
0901. Commitment and other fees	453,766	453,766
0902.		
0903.		
0998. Summary of remaining write-ins for Line 9 from overflow page		
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)	453,766	453,766
1501.		
1502.		
1503.		
1598. Summary of remaining write-ins for Line 15 from overflow page		
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15, above)		

- (a) Includes \$ 13,540,987 accrual of discount less \$ 10,097,939 amortization of premium and less \$ 1,943,550 paid for accrued interest on purchases.
- (b) Includes \$ accrual of discount less \$ amortization of premium and less \$ paid for accrued dividends on purchases.
- (c) Includes \$ accrual of discount less \$ amortization of premium and less \$ paid for accrued interest on purchases.
- (d) Includes \$ for company's occupancy of its own buildings; and excludes \$ interest on encumbrances.
- (e) Includes \$ 2,290,447 accrual of discount less \$ amortization of premium and less \$ paid for accrued interest on purchases.
- (f) Includes \$ accrual of discount less \$ amortization of premium.
- (g) Includes \$ investment expenses and \$ investment taxes, licenses and fees, excluding federal income taxes, attributable to segregated and Separate Accounts.
- (h) Includes \$ interest on surplus notes and \$ interest on capital notes.
- (i) Includes \$ depreciation on real estate and \$ depreciation on other invested assets.

EXHIBIT OF CAPITAL GAINS (LOSSES)

	1	2	3	4	5
	Realized Gain (Loss) On Sales or Maturity	Other Realized Adjustments	Total Realized Capital Gain (Loss) (Columns 1 + 2)	Change in Unrealized Capital Gain (Loss)	Change in Unrealized Foreign Exchange Capital Gain (Loss)
1. U.S. Government bonds	(2,267)		(2,267)		
1.1 Bonds exempt from U.S. tax					
1.2 Other bonds (unaffiliated)	(32,068,440)	(2,954,313)	(35,022,753)		
1.3 Bonds of affiliates					
2.1 Preferred stocks (unaffiliated)				378,882	
2.11 Preferred stocks of affiliates					
2.2 Common stocks (unaffiliated)					
2.21 Common stocks of affiliates					
3. Mortgage loans					
4. Real estate					
5. Contract loans					
6. Cash, cash equivalents and short-term investments	19,548		19,548		
7. Derivative instruments					
8. Other invested assets					
9. Aggregate write-ins for capital gains (losses)					
10. Total capital gains (losses)	(32,051,159)	(2,954,313)	(35,005,472)	378,882	
DETAILS OF WRITE-INS					
0901.					
0902.					
0903.					
0998. Summary of remaining write-ins for Line 9 from overflow page					
0999. Totals (Lines 0901 thru 0903 plus 0998) (Line 9, above)					

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
EXHIBIT - 1 PART 1 - PREMIUMS AND ANNUITY CONSIDERATIONS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

	1	2	3	4	5	6	7	8
	Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident & Health	Fraternal	Other Lines of Business
FIRST YEAR (other than single)								
1. Uncollected								
2. Deferred and accrued								
3. Deferred, accrued and uncollected:								
3.1 Direct								
3.2 Reinsurance assumed								
3.3 Reinsurance ceded								
3.4 Net (Line 1 + Line 2)								
4. Advance								
5. Line 3.4 - Line 4								
6. Collected during year:								
6.1 Direct	71,181,307	2,328,209	2,906,199	65,946,899				
6.2 Reinsurance assumed								
6.3 Reinsurance ceded	865	865						
6.4 Net	71,180,442	2,327,344	2,906,199	65,946,899				
7. Line 5 + Line 6.4	71,180,442	2,327,344	2,906,199	65,946,899				
8. Prior year (uncollected + deferred and accrued - advance)								
9. First year premiums and considerations:								
9.1 Direct	71,181,307	2,328,209	2,906,199	65,946,899				
9.2 Reinsurance assumed								
9.3 Reinsurance ceded	865	865						
9.4 Net (Line 7 - Line 8)	71,180,442	2,327,344	2,906,199	65,946,899				
SINGLE								
10. Single premiums and considerations:								
10.1 Direct	87,950			87,950				
10.2 Reinsurance assumed								
10.3 Reinsurance ceded								
10.4 Net	87,950			87,950				
RENEWAL								
11. Uncollected	3,495,971	3,495,971						
12. Deferred and accrued	17,587,003	17,587,003						
13. Deferred, accrued and uncollected:								
13.1 Direct	21,082,973	21,082,973						
13.2 Reinsurance assumed								
13.3 Reinsurance ceded								
13.4 Net (Line 11 + Line 12)	21,082,973	21,082,973						
14. Advance	6,480	6,480						
15. Line 13.4 - Line 14	21,076,493	21,076,493						
16. Collected during year:								
16.1 Direct	224,814,946	146,941,073	36,707,254	34,595,560		6,571,058		
16.2 Reinsurance assumed								
16.3 Reinsurance ceded	81,294,277	57,032,394	17,690,825					
16.4 Net	143,520,668	89,908,679	19,016,429	34,595,560		6,571,058		
17. Line 15 + Line 16.4	164,597,161	110,985,172	19,016,429	34,595,560				
18. Prior year (uncollected + deferred and accrued - advance)	19,433,765	19,433,765						
19. Renewal premiums and considerations:								
19.1 Direct	226,516,271	148,583,801	36,707,254	34,595,560		6,629,655		
19.2 Reinsurance assumed								
19.3 Reinsurance ceded	81,352,874	57,032,394	17,690,825			6,629,655		
19.4 Net (Line 17 - Line 18)	145,163,396	91,551,407	19,016,429	34,595,560				
TOTAL								
20. Total premiums and annuity considerations:								
20.1 Direct	297,785,528	150,912,011	39,613,453	100,630,410		6,629,655		
20.2 Reinsurance assumed								
20.3 Reinsurance ceded	81,353,740	57,033,259	17,690,825			6,629,655		
20.4 Net (Lines 9.4 + 10.4 + 19.4)	216,431,789	93,878,751	21,922,628	100,630,410				

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT - 1 PART 2 - POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED, REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES AND COMMISSIONS INCURRED (Direct Business Only)

	1	2	3	4	5	6	7	8
	Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident & Health	Fraternal	Other Lines of Business
POLICYHOLDERS' DIVIDENDS, REFUNDS TO MEMBERS AND COUPONS APPLIED (included in Part 1)								
21. To pay renewal premiums								
22. All other								
REINSURANCE COMMISSIONS AND EXPENSE ALLOWANCES INCURRED								
23. First year (other than single):								
23.1 Reinsurance ceded								
23.2 Reinsurance assumed								
23.3 Net ceded less assumed								
24. Single:								
24.1 Reinsurance ceded								
24.2 Reinsurance assumed								
24.3 Net ceded less assumed								
25. Renewal:								
25.1 Reinsurance ceded	6,248,593	5,439,507	809,086					
25.2 Reinsurance assumed								
25.3 Net ceded less assumed	6,248,593	5,439,507	809,086					
26. Totals:								
26.1 Reinsurance ceded (Page 6, Line 6)	6,248,593	5,439,507	809,086					
26.2 Reinsurance assumed (Page 6, Line 22)								
26.3 Net ceded less assumed	6,248,593	5,439,507	809,086					
COMMISSIONS INCURRED (direct business only)								
27. First year (other than single)								
28. Single								
29. Renewal	3,153,276	919,233	2,234,043					
30. Deposit-type contract funds								
31. Totals (to agree with Page 6, Line 21)	3,153,276	919,233	2,234,043					

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
EXHIBIT 2 - GENERAL EXPENSES

	Insurance				5 Investment	6 Fraternal	7 Total
	1 Life	2 Accident and Health		4 All Other Lines of Business			
		2 Cost Containment	3 All Other				
1. Rent	1,217,316		(191)		429,951		1,647,076
2. Salaries and wages	19,692,406		(2,907)		7,559,222		27,248,721
3.11 Contributions for benefit plans for employees	2,873,481		(312)		565,947		3,439,117
3.12 Contributions for benefit plans for agents							
3.21 Payments to employees under non-funded benefit plans							
3.22 Payments to agents under non-funded benefit plans							
3.31 Other employee welfare	105,671		(10)		377		106,038
3.32 Other agent welfare							
4.1 Legal fees and expenses	88,784		54		346		89,183
4.2 Medical examination fees	205,734						205,734
4.3 Inspection report fees							
4.4 Fees of public accountants and consulting actuaries	1,369,498				93,996		1,463,494
4.5 Expense of investigation and settlement of policy claims	663				4		666
5.1 Traveling expenses	356,010		(50)		207,747		563,708
5.2 Advertising	70,181		(2)		11,124		81,303
5.3 Postage, express, telegraph and telephone	452,187		(182)		3,909		455,914
5.4 Printing and stationery	197,869		(6)		107		197,969
5.5 Cost or depreciation of furniture and equipment	2,597		(1)		15		2,612
5.6 Rental of equipment	267,824		195		521		268,540
5.7 Cost or depreciation of EDP equipment and software	4,653,234		(941)		22,616		4,674,909
6.1 Books and periodicals	4,672				20		4,692
6.2 Bureau and association fees	460,958		(148)		394		461,204
6.3 Insurance, except on real estate	400,429		(1)		34,406		434,835
6.4 Miscellaneous losses							
6.5 Collection and bank service charges	218,620						218,620
6.6 Sundry general expenses	2,501,820		(27)		572,533		3,074,326
6.7 Group service and administration fees							
6.8 Reimbursements by uninsured plans							
7.1 Agency expense allowance							
7.2 Agents' balances charged off (less \$ recovered)							
7.3 Agency conferences other than local meetings							
8.1 Official publication (Fraternal Benefit Societies Only)	XXX	XXX	XXX	XXX	XXX		
8.2 Expense of supreme lodge meetings (Fraternal Benefit Societies Only)	XXX	XXX	XXX	XXX	XXX		
9.1 Real estate expenses							
9.2 Investment expenses not included elsewhere	11,889				40		11,930
9.3 Aggregate write-ins for expenses	37,253,272		(114,785)		1,107,322		38,245,809
10. General expenses incurred	72,405,114		(119,315)		10,610,599	(b)	(a) 82,896,399
11. General expenses unpaid Dec. 31, prior year							
12. General expenses unpaid Dec. 31, current year							
13. Amounts receivable relating to uninsured plans, prior year							
14. Amounts receivable relating to uninsured plans, current year							
15. General expenses paid during year (Lines 10+11-12-13+14)	72,405,114		(119,315)		10,610,599		82,896,399
DETAILS OF WRITE-INS							
09.301. GFA Distribution	27,580,229						27,580,229
09.302. Temp Help	6,156,618		(550)		17,383		6,173,451
09.303. Fees to Consultants	2,440,934		(395)		1,090,244		3,530,783
09.398. Summary of remaining write-ins for Line 9.3 from overflow page	1,075,491		(113,840)		(305)		961,346
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)	37,253,272		(114,785)		1,107,322		38,245,809

(a) Includes management fees of \$ _____ to affiliates and \$ _____ to non-affiliates.

(b) Show the distribution of this amount in the following categories (Fraternal Benefit Societies Only):

1. Charitable \$ _____ ; 2. Institutional \$ _____ ; 3. Recreational and Health \$ _____ ; 4. Educational \$ _____ ; 5. Religious \$ _____ ; 6. Membership \$ _____ ; 7. Other \$ _____ ; 8. Total \$ _____

EXHIBIT 3 - TAXES, LICENSES AND FEES (EXCLUDING FEDERAL INCOME TAXES)

	Insurance			4 Investment	5 Fraternal	6 Total
	1 Life	2 Accident and Health	3 All Other Lines of Business			
1. Real estate taxes						
2. State insurance department licenses and fees	580,320	(1)		59,843		640,162
3. State taxes on premiums	3,620,849	160,501				3,781,350
4. Other state taxes, including \$ for employee benefits	453,844	8,318		113		462,275
5. U.S. Social Security taxes	1,053,403	(152)		3,435		1,056,686
6. All other taxes	77,821	98				77,919
7. Taxes, licenses and fees incurred	5,786,238	168,764		63,391		6,018,393
8. Taxes, licenses and fees unpaid Dec. 31, prior year						
9. Taxes, licenses and fees unpaid Dec. 31, current year						
10. Taxes, licenses and fees paid during year (Lines 7 + 8 - 9)	5,786,238	168,764		63,391		6,018,393

EXHIBIT 4 - DIVIDENDS OR REFUNDS

	1 Life	2 Accident and Health
	1. Applied to pay renewal premiums	
2. Applied to shorten the endowment or premium-paying period		
3. Applied to provide paid-up additions		
4. Applied to provide paid-up annuities		
5. Total Lines 1 through 4		
6. Paid in cash		
7. Left on deposit		
8. Aggregate write-ins for dividend or refund options		
9. Total Lines 5 through 8		
10. Amount due and unpaid		
11. Provision for dividends or refunds payable in the following calendar year		
12. Terminal dividends		
13. Provision for deferred dividend contracts		
14. Amount provisionally held for deferred dividend contracts not included in Line 13		
15. Total Lines 10 through 14		
16. Total from prior year		
17. Total dividends or refunds (Lines 9 + 15 - 16)		
DETAILS OF WRITE-INS		
0801.		
0802.		
0803.		
0898. Summary of remaining write-ins for Line 8 from overflow page		
0899. Totals (Lines 0801 thru 0803 plus 0898) (Line 8 above)		

NONE

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5	6
Valuation Standard	Total ^(a)	Industrial	Ordinary	Credit (Group and Individual)	Group
0100001. 80 CSO 4.5% CRVM ALB NS CNF 2001-2005	43,346,905		43,346,905		
0100002. 80 CSO 4.5% CRVM ALB SM CNF 2001-2005	331,773		331,773		
0100003. 2001 CSO SEL & UL 4.5% CRVM ALB SM CNF 2005-2005	23,724		23,724		
0100004. 2001 CSO SEL & UL 4.5% CRVM ALB NS CNF 2005-2005	9,027,989		9,027,989		
0100005. 2001 CSO SEL & UL 4% CRVM ALB NS CNF 2006-2012	204,846,618		204,846,618		
0100006. 2001 CSO SEL & UL 4% CRVM ALB SM CNF 2006-2012	1,145,566		1,145,566		
0100007. 2001 CSO 3.5% CRVM ALB NS CNF 2013-2019	241,768,954		241,768,954		
0100008. 2001 CSO 3.5% CRVM ALB SM CNF 2013-2019	1,380,385		1,380,385		
0100009. 2001 CSO 3.5% CRVM ANB NS CNF 2013-2019	57,530,759		57,530,759		
0100010. 2001 CSO 3.5% CRVM ANB SM CNF 2013-2019	1,116,976		1,116,976		
0100011. 2017 CSO 3.5% CRVM ALB NS CNF 2019-2019	27,502,342		27,502,342		
0100012. 2017 CSO 3.5% CRVM ALB SM CNF 2019-2019	240,544		240,544		
0100013. 80 CSO 4.5% CRVM ALB IDB (ISL) 2000-2005	39,884,459		39,884,459		
0100014. 80 CSO 4% CRVM ALB IDB (ISL) 2006-2008	30,233,251		30,233,251		
0100015. 2001 CSO 4% CRVM ALB IDB (ISL) 2008-2012	203,964,572		203,964,572		
0100016. 2001 CSO 3.5% CRVM ALB IDB (ISL) 2013-2019	1,608,819,188		1,608,819,188		
0100017. 2017 CSO 3.5% CRVM ALB IDB (ISL) 2020-2020	251,114		251,114		
0100018. 2017 CSO 3% CRVM ALB IDB (ISL) 2021-2023	803,250		803,250		
0100019. 2001 CSO 4% CRVM ANB IDB (ISL) 2012-2012	41,506,540		5,920,108		35,586,432
0100020. 2001 CSO 3.5% CRVM ANB IDB (ISL) 2013-2019	505,166,488		149,101,243		356,065,245
0199997. Totals (Gross)	3,018,891,397		2,627,239,720		391,651,677
0199998. Reinsurance ceded	423,057,877		422,935,681		122,196
0199999. Life Insurance: Totals (Net)	2,595,833,520		2,204,304,039		391,529,481
0200001. VM-21/NY Reg 213 Base Reserve: 1983A MOST RECENT DECLARATION (3.50%) (DEF,NFI) 2023-2023	42,751,359	XXX	42,751,359	XXX	
0200002. VM-21/NY Reg 213 Base Reserve: A-2000 MOST RECENT DECLARATION (3.50%) (DEF,NFI) 2023-2023	814,513,180	XXX	814,513,180	XXX	
0200003. VM-21/NY Reg 213 Base Reserve: 2012 IAR MOST RECENT DECLARATION (3.50%) (DEF,NFI) 2023-2023	3,367,300	XXX	3,367,300	XXX	
0200004. A-2000 MOST RECENT DECLARATION (4.00%) (<1yr) ANB (DEF,NFI) 2023-2023	3,007,065	XXX	3,007,065	XXX	
0200005. A-2000 MOST RECENT DECLARATION (4.75%, 4.25%) (5yr) ANB (DEF,NFI) 2023-2023	381,085	XXX	381,085	XXX	
0200006. A-2000 MOST RECENT DECLARATION (4.00%, 3.75%) (5yr) ANB (DEF,NFI) 2019-2019	585,527	XXX	585,527	XXX	
0200007. A-2000 MOST RECENT DECLARATION (3.25%, 3.25%) (5yr) ANB (DEF,NFI) 2020-2020	111,157	XXX	111,157	XXX	
0200008. A-2000 MOST RECENT DECLARATION (3.00%, 3.00%) (5yr) ANB (DEF,NFI) 2021-2021	77,543	XXX	77,543	XXX	
0200009. A-2000 6.75% CARVM ANB (IMM,FI) 2001-2001	875,438	XXX	875,438	XXX	
0200010. A-2000 6.5% CARVM ANB (IMM,FI) 2002-2002	1,212,798	XXX	1,212,798	XXX	
0200011. A-2000 6% CARVM ANB (IMM,FI) 2003-2009	2,034,426	XXX	2,034,426	XXX	
0200012. A-2000 5.5% CARVM ANB (IMM,FI) 2008-2008	2,872,532	XXX	2,872,532	XXX	
0200013. A-2000 5.25% CARVM ANB (IMM,FI) 2005-2010	2,866,109	XXX	2,866,109	XXX	
0200014. A-2000 5% CARVM ANB (IMM,FI) 2011-2011	3,313,823	XXX	3,313,823	XXX	
0200015. A-2000 4.25% CARVM ANB (IMM,FI) 2012-2012	2,137,876	XXX	2,137,876	XXX	
0200016. A-2000 4% CARVM ANB (IMM,FI) 2013-2013	1,914,143	XXX	1,914,143	XXX	
0200017. A-2000 4.5% CARVM ANB (IMM,FI) 2006-2014	2,423,544	XXX	2,423,544	XXX	
0200018. 2012 IAR 4% CARVM ANB (IMM,FI) 2015-2023	17,538,666	XXX	17,538,666	XXX	
0200019. 2012 IAR 3.75% CARVM ANB (IMM,FI) 2017-2023	24,007,491	XXX	24,007,491	XXX	
0200020. 2012 IAR 2.75% CARVM ANB (IMM,FI) 2018-2023	2,246,869	XXX	2,246,869	XXX	
0200021. 2012 IAR 3.00% CARVM ANB (IMM,FI) 2018-2023	1,906,670	XXX	1,906,670	XXX	
0200022. 2012 IAR 3.25% CARVM ANB (IMM,FI) 2018-2023	2,056,314	XXX	2,056,314	XXX	
0200023. 2012 IAR 3.50% CARVM ANB (IMM,FI) 2018-2023	4,205,656	XXX	4,205,656	XXX	
0200024. 2012 IAR 2.50% CARVM ANB (IMM,FI) 2019-2023	7,262,988	XXX	7,262,988	XXX	
0200025. 2012 IAR 1.25% CARVM ANB (IMM,FI) 2020-2023	931,259	XXX	931,259	XXX	
0200026. 2012 IAR 1.50% CARVM ANB (IMM,FI) 2020-2023	3,437,549	XXX	3,437,549	XXX	
0200027. 2012 IAR 1.75% CARVM ANB (IMM,FI) 2020-2023	14,358,846	XXX	14,358,846	XXX	
0200028. 2012 IAR 2.25% CARVM ANB (IMM,FI) 2020-2023	4,985,109	XXX	4,985,109	XXX	
0200029. 2012 IAR 2.00% CARVM ANB (IMM,FI) 2021-2023	2,174,055	XXX	2,174,055	XXX	
0200030. 2012 IAR 4.25% CARVM ANB (IMM,FI) 2022-2023	3,904,349	XXX	3,904,349	XXX	
0200031. 2012 IAR 4.50% CARVM ANB (IMM,FI) 2023-2023	8,343,099	XXX	8,343,099	XXX	
0200032. 2012 IAR 4.75% CARVM ANB (IMM,FI) 2023-2023	1,593,008	XXX	1,593,008	XXX	
0200033. 2012 IAR 5.00% CARVM ANB (IMM,FI) 2023-2023	10,052,591	XXX	10,052,591	XXX	
0299997. Totals (Gross)	993,449,424	XXX	993,449,424	XXX	
0299998. Reinsurance ceded		XXX		XXX	
0299999. Annuities: Totals (Net)	993,449,424	XXX	993,449,424	XXX	
0300001. A-2000 6.75% CARVM ANB (IMM,FI) 2001-2001					
0300002. A-2000 6.5% CARVM ANB (IMM,FI) 2002-2002	51,496		51,496		
0300003. A-2000 5.25% CARVM ANB (IMM,FI) 2005-2010	480,026		480,026		
0300004. A-2000 5% CARVM ANB (IMM,FI) 2011-2011	369,806		369,806		
0300005. A-2000 4.25% CARVM ANB (IMM,FI) 2012-2012	255,304		255,304		
0300006. A-2000 4% CARVM ANB (IMM,FI) 2013-2013	42,193		42,193		
0300007. 2012 IAR 4% CARVM ANB (IMM,FI) 2015-2023	2,040,811		2,040,811		
0300008. 2012 IAR 3.75% CARVM ANB (IMM,FI) 2017-2023	700,497		700,497		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
EXHIBIT 5 - AGGREGATE RESERVE FOR LIFE CONTRACTS

1	2	3	4	5	6
Valuation Standard	Total ^(a)	Industrial	Ordinary	Credit (Group and Individual)	Group
0300009. 2012 IAR 2.75% CARVM ANB (IMM, FI) 2018-2023	290,313		290,313		
0300010. 2012 IAR 3.00% CARVM ANB (IMM, FI) 2018-2023	701,169		701,169		
0300011. 2012 IAR 3.25% CARVM ANB (IMM, FI) 2018-2023	217,192		217,192		
0300012. 2012 IAR 3.50% CARVM ANB (IMM, FI) 2018-2023	338,054		338,054		
0300013. 2012 IAR 2.50% CARVM ANB (IMM, FI) 2019-2023	914,278		914,278		
0300014. 2012 IAR 1.25% CARVM ANB (IMM, FI) 2020-2023	89,509		89,509		
0300015. 2012 IAR 2.00% CARVM ANB (IMM, FI) 2020-2023	715,477		715,477		
0300016. 2012 IAR 2.25% CARVM ANB (IMM, FI) 2020-2023	1,088,835		1,088,835		
0300017. 2012 IAR 4.25% CARVM ANB (IMM,FI) 2022-2022	514,957		514,957		
0300018. 2012 IAR 4.50% CARVM ANB (IMM,FI) 2023-2023					
0300019. 2012 IAR 4.75% CARVM ANB (IMM,FI) 2023-2023	1,620,934		1,620,934		
0300020. 2012 IAR 5.00% CARVM ANB (IMM,FI) 2023-2023	599,768		599,768		
0399997. Totals (Gross)	11,030,619		11,030,619		
0399998. Reinsurance ceded					
0399999. SCWLC: Totals (Net)	11,030,619		11,030,619		
0499998. Reinsurance ceded					
0499999. Accidental Death Benefits: Totals (Net)					
0500001. 52 INTERCO DISAB 4.5% NLP ALB 2001-2005	541,446		541,446		
0500002. 52 INTERCO DISAB 4% NLP ALB 2006-2012	6,321,876		6,321,876		
0500003. 52 INTERCO DISAB 3.5% NLP ALB 2006-2019	5,620,585		5,620,585		
0599997. Totals (Gross)	12,483,907		12,483,907		
0599998. Reinsurance ceded					
0599999. Disability-Active Lives: Totals (Net)	12,483,907		12,483,907		
0600001. 52 INTERCO DISAB 4.5% NLP ALB 2001-2005	228,570		228,570		
0600002. 52 INTERCO DISAB 4% NLP ALB 2006-2012	547,912		547,912		
0600003. 52 INTERCO DISAB 3.5% NLP ALB 2006-2019	1,828,979		1,828,979		
0699997. Totals (Gross)	2,605,461		2,605,461		
0699998. Reinsurance ceded					
0699999. Disability-Disabled Lives: Totals (Net)	2,605,461		2,605,461		
0700001. For extra mortality under term conversions	5,487,478		4,969,714		517,764
0700002. For extra mortality on substandard policies	8,442,207		8,442,207		
0700003. For excess of valuation net premiums over corresponding gross premiums on respective policies, computed according to the standard of valuation required by this state	5,273,448		4,973,763		299,685
0700004. Additional actuarial reserves-asset/liability analysis					
0700005. VM-21/NY Reg 213 Excess Reserves	1,577,351		1,577,351		
0700006. Washington UL Excess Reserves	2,011,023		2,011,023		
0799997. Totals (Gross)	22,791,507		21,974,058		817,449
0799998. Reinsurance ceded	4,997,427		4,997,427		
0799999. Miscellaneous Reserves: Totals (Net)	17,794,080		16,976,631		817,449
9999999. Totals (Net) - Page 3, Line 1	3,633,197,011		3,240,850,081		392,346,930

(a) Included in the above table are amounts of deposit-type contracts that originally contained a mortality risk. Amounts of deposit-type contracts in Column 2 that no longer contain a mortality risk are Life Insurance \$; Annuities \$ 9,513,520 ; Supplementary Contracts with Life Contingencies \$ 27,335 ; Accidental Death Benefits \$; Disability - Active Lives \$; Disability - Disabled Lives \$; Miscellaneous Reserves \$

EXHIBIT 5 - INTERROGATORIES

- 1.1 Has the reporting entity ever issued both participating and non-participating contracts?..... Yes [] No [X]
- 1.2 If not, state which kind is issued.
 Non-Participating
 2.1 Does the reporting entity at present issue both participating and non-participating contracts?..... Yes [] No [X]
- 2.2 If not, state which kind is issued.
 Non-Participating
 3. Does the reporting entity at present issue or have in force contracts that contain non-guaranteed elements?..... Yes [X] No []
 If so, attach a statement that contains the determination procedures, answers to the interrogatories and an actuarial opinion as described in the instructions.
- 4. Has the reporting entity any assessment or stipulated premium contracts in force? Yes [] No [X]
 If so, state:
 4.1 Amount of insurance? \$
 4.2 Amount of reserve? \$
 4.3 Basis of reserve:

 4.4 Basis of regular assessments:

 4.5 Basis of special assessments:

 4.6 Assessments collected during the year \$
- 5. If the contract loan interest rate guaranteed in any one or more of its currently issued contracts is less than 5%, not in advance, state the contract loan rate guarantees on any such contracts.
 None
 6. Does the reporting entity hold reserves for any annuity contracts that are less than the reserves that would be held on a standard basis? Yes [] No [X]
 6.1 If so, state the amount of reserve on such contracts on the basis actually held:..... \$
 6.2 That would have been held (on an exact or approximate basis) using the actual ages of the annuitants; the interest rate(s) used in 6.1; and the same mortality basis used by the reporting entity for the valuation of comparable annuity benefits issued to standard lives. If the reporting entity has no comparable annuity benefits for standard lives to be valued, the mortality basis shall be the table most recently approved by the state of domicile for valuing individual annuity benefits: \$
 Attach statement of methods employed in their valuation.
- 7. Does the reporting entity have any Synthetic GIC contracts or agreements in effect as of December 31 of the current year? Yes [] No [X]
 7.1 If yes, state the total dollar amount of assets covered by these contracts or agreements \$
 7.2 Specify the basis (fair value, amortized cost, etc.) for determining the amount:

 7.3 State the amount of reserves established for this business: \$
 7.4 Identify where the reserves are reported in the blank:

- 8. Does the reporting entity have any Contingent Deferred Annuity contracts or agreements in effect as of December 31 of the current year? Yes [] No [X]
 8.1 If yes, state the total dollar amount of account value covered by these contracts or agreements: \$
 8.2 State the amount of reserves established for this business: \$
 8.3 Identify where the reserves are reported in the blank:

- 9. Does the reporting entity have any Guaranteed Lifetime Income Benefit contracts, agreements or riders in effect as of December 31 of the current year? Yes [] No [X]
 9.1 If yes, state the total dollar amount of any account value associated with these contracts, agreements or riders: \$
 9.2 State the amount of reserves established for this business: \$
 9.3 Identify where the reserves are reported in the blank:

EXHIBIT 5A - CHANGES IN BASES OF VALUATION DURING THE YEAR

1	Valuation Basis		4
Description of Valuation Class	2 Changed From	3 Changed To	Increase in Actuarial Reserve Due to Change
NONE			
9999999 - Total (Column 4, only)			

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT 6 - AGGREGATE RESERVES FOR ACCIDENT AND HEALTH CONTRACTS ^(a)

	1 Total	Comprehensive		4 Medicare Supplement	5 Vision Only	6 Dental Only	7 Federal Employees Health Benefits Plan	8 Title XVIII Medicare	9 Title XIX Medicaid	10 Credit A&H	11 Disability Income	12 Long-Term Care	13 Other Health
		2 Individual	3 Group										
ACTIVE LIFE RESERVE													
1. Unearned premium reserves													
2. Additional contract reserves (b)	89,239,435											89,239,435	
3. Additional actuarial reserves-Asset/Liability analysis	56,000,000											56,000,000	
4. Reserve for future contingent benefits													
5. Reserve for rate credits													
6. Aggregate write-ins for reserves													
7. Totals (Gross)	145,239,435											145,239,435	
8. Reinsurance ceded	145,239,435											145,239,435	
9. Totals (Net)													
CLAIM RESERVE													
10. Present value of amounts not yet due on claims	41,015,445											41,015,445	
11. Additional actuarial reserves-Asset/Liability analysis													
12. Reserve for future contingent benefits													
13. Aggregate write-ins for reserves													
14. Totals (Gross)	41,015,445											41,015,445	
15. Reinsurance ceded	41,015,445											41,015,445	
16. Totals (Net)													
17. TOTAL (Net)													
18. TABULAR FUND INTEREST													
DETAILS OF WRITE-INS													
0601.													
0602.													
0603.													
0698. Summary of remaining write-ins for Line 6 from overflow page													
0699. TOTALS (Lines 0601 thru 0603 plus 0698) (Line 6 above)													
1301.													
1302.													
1303.													
1398. Summary of remaining write-ins for Line 13 from overflow page													
1399. TOTALS (Lines 1301 thru 1303 plus 1398) (Line 13 above)													

(a) Indicate if blocks of business in run-off that comprise less than 5% of premiums and less than 5% of reserve and loans liability are aggregated with material blocks of business and which columns are affected.
 (b) Attach statement as to valuation standard used in calculating this reserve, specifying reserve bases, interest rates and methods.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT 7 - DEPOSIT TYPE CONTRACTS

	1	2	3	4	5	6
	Total	Guaranteed Interest Contracts	Annuities Certain	Supplemental Contracts	Dividend Accumulations or Refunds	Premium and Other Deposit Funds
1. Balance at the beginning of the year before reinsurance	8,801,779,581	8,643,341,789	123,883,422	28,035,369		6,519,000
2. Deposits received during the year	1,232,367,536	1,169,026,510	54,185,674	9,155,352		
3. Investment earnings credited to the account	230,649,995	225,825,166	3,902,680	841,766		80,383
4. Other net change in reserves	(409,890)		(322,756)	(87,134)		
5. Fees and other charges assessed						
6. Surrender charges						
7. Net surrender or withdrawal payments	1,239,302,880	1,182,417,313	44,894,933	9,489,752		2,500,882
8. Other net transfers to or (from) Separate Accounts	177,164		785,411	(608,247)		
9. Balance at the end of current year before reinsurance (Lines 1+2+3+4-5-6-7-8) (a)	9,024,907,178	8,855,776,152	135,968,676	29,063,848		4,098,501
10. Reinsurance balance at the beginning of the year						
11. Net change in reinsurance assumed						
12. Net change in reinsurance ceded						
13. Reinsurance balance at the end of the year (Lines 10+11-12)						
14. Net balance at the end of current year after reinsurance (Lines 9 + 13)	9,024,907,178	8,855,776,152	135,968,676	29,063,848		4,098,501

(a) FHLB Funding Agreements:

- 1. Reported as GICs (captured in column 2) \$
- 2. Reported as Annuities Certain (captured in column 3) \$
- 3. Reported as Supplemental Contracts (captured in column 4) \$
- 4. Reported as Dividend Accumulations or Refunds (captured in column 5) \$
- 5. Reported as Premium or Other Deposit Funds (captured in column 6) \$
- 6. Total Reported as Deposit-Type Contracts (captured in column 1): (Sum of Lines 1 through 5) . \$

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 1 - Liability End of Current Year

	1	2	3	4	5	6	7	8
	Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident & Health	Fraternal	Other Lines of Business
1. Due and unpaid:								
1.1 Direct								
1.2 Reinsurance assumed								
1.3 Reinsurance ceded								
1.4 Net								
2. In course of settlement:								
2.1 Resisted								
2.11 Direct								
2.12 Reinsurance assumed								
2.13 Reinsurance ceded								
2.14 Net		(b)	(b)	(b)				
2.2 Other								
2.21 Direct	22,948,480	14,718,613	5,141,790	3,088,077				
2.22 Reinsurance assumed								
2.23 Reinsurance ceded	12,246,198	9,691,417	2,554,781					
2.24 Net	10,702,282	(b) 5,027,196	(b) 2,587,009	(b) 3,088,077		(b)		
3. Incurred but unreported:								
3.1 Direct	7,929,053	5,456,501	2,472,552					
3.2 Reinsurance assumed								
3.3 Reinsurance ceded	4,965,176	3,762,525	1,202,651					
3.4 Net	2,963,877	(b) 1,693,976	(b) 1,269,901	(b)		(b)		
4. TOTALS								
4.1 Direct	30,877,533	20,175,114	7,614,342	3,088,077				
4.2 Reinsurance assumed								
4.3 Reinsurance ceded	17,211,374	13,453,942	3,757,432					
4.4 Net	13,666,159	(a) 6,721,172	(a) 3,856,910	3,088,077				

(a) Including matured endowments (but not guaranteed annual pure endowments) unpaid amounting to \$ in Column 2 and \$ in Column 3.

(b) Include only portion of disability and accident and health claim liabilities applicable to assumed "accrued" benefits. Reserves (including reinsurance assumed and net of reinsurance ceded) for unaccrued benefits for Individual Life \$624,195 Group Life \$, and Individual Annuities \$ are included in Page 3, Line 1, (See Exhibit 5, Section on Disability Disabled Lives); and for Accident and Health \$ are included in Page 3, Line 2 (See Exhibit 6, Claim Reserve).

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
EXHIBIT 8 - CLAIMS FOR LIFE AND ACCIDENT AND HEALTH CONTRACTS

PART 2 - Incurred During the Year

	1	2	3	4	5	6	7	8
	Total	Individual Life (a)	Group Life (b)	Individual Annuities	Group Annuities	Accident & Health	Fraternal	Other Lines of Business
1. Settlements During the Year:								
1.1 Direct	204,982,722	68,597,501	23,880,007	102,414,034		10,091,180		
1.2 Reinsurance assumed								
1.3 Reinsurance ceded	64,808,750	40,902,569	13,815,001			10,091,180		
1.4 Net	(c) 140,173,972	27,694,932	10,065,006	102,414,034				
2. Liability December 31, current year from Part 1:								
2.1 Direct	30,877,533	20,175,114	7,614,342	3,088,077				
2.2 Reinsurance assumed								
2.3 Reinsurance ceded	17,211,374	13,453,942	3,757,432					
2.4 Net	13,666,159	6,721,172	3,856,910	3,088,077				
3. Amounts recoverable from reinsurers December 31, current year	4,922,627	1,334,860	3,587,767					
4. Liability December 31, prior year:								
4.1 Direct	23,446,402	19,252,270	2,103,703	2,090,429				
4.2 Reinsurance assumed								
4.3 Reinsurance ceded	12,808,928	11,788,820	1,020,108					
4.4 Net	10,637,474	7,463,450	1,083,595	2,090,429				
5. Amounts recoverable from reinsurers December 31, prior year	7,185,658	1,733,235	5,452,423					
6. Incurred Benefits								
6.1 Direct	212,413,853	69,520,345	29,390,646	103,411,682		10,091,180		
6.2 Reinsurance assumed								
6.3 Reinsurance ceded	66,948,165	42,169,316	14,687,669			10,091,180		
6.4 Net	145,465,688	27,351,029	14,702,977	103,411,682				

- (a) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ in Line 1.1, \$ in Line 1.4.
 \$ in Line 6.1, and \$ in Line 6.4.
- (b) Including matured endowments (but not guaranteed annual pure endowments) amounting to \$ in Line 1.1, \$ in Line 1.4.
 \$ in Line 6.1, and \$ in Line 6.4.
- (c) Includes \$ 649,718 premiums waived under total and permanent disability benefits.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT OF NON-ADMITTED ASSETS

	1	2	3
	Current Year Total Nonadmitted Assets	Prior Year Total Nonadmitted Assets	Change in Total Nonadmitted Assets (Col. 2 - Col. 1)
1. Bonds (Schedule D)			
2. Stocks (Schedule D):			
2.1 Preferred stocks			
2.2 Common stocks			
3. Mortgage loans on real estate (Schedule B):			
3.1 First liens			
3.2 Other than first liens.....			
4. Real estate (Schedule A):			
4.1 Properties occupied by the company			
4.2 Properties held for the production of income.....			
4.3 Properties held for sale			
5. Cash (Schedule E - Part 1), cash equivalents (Schedule E - Part 2) and short-term investments (Schedule DA)			
6. Contract loans			
7. Derivatives (Schedule DB)			
8. Other invested assets (Schedule BA)			
9. Receivables for securities			
10. Securities lending reinvested collateral assets (Schedule DL)			
11. Aggregate write-ins for invested assets			
12. Subtotals, cash and invested assets (Lines 1 to 11)			
13. Title plants (for Title insurers only)			
14. Investment income due and accrued			
15. Premiums and considerations:			
15.1 Uncollected premiums and agents' balances in the course of collection			
15.2 Deferred premiums, agents' balances and installments booked but deferred and not yet due .	26,284,656	29,891,834	3,607,178
15.3 Accrued retrospective premiums and contracts subject to redetermination			
16. Reinsurance:			
16.1 Amounts recoverable from reinsurers			
16.2 Funds held by or deposited with reinsured companies			
16.3 Other amounts receivable under reinsurance contracts			
17. Amounts receivable relating to uninsured plans			
18.1 Current federal and foreign income tax recoverable and interest thereon			
18.2 Net deferred tax asset	35,344,481	34,056,775	(1,287,706)
19. Guaranty funds receivable or on deposit			
20. Electronic data processing equipment and software			
21. Furniture and equipment, including health care delivery assets			
22. Net adjustment in assets and liabilities due to foreign exchange rates			
23. Receivables from parent, subsidiaries and affiliates	608,412		(608,412)
24. Health care and other amounts receivable			
25. Aggregate write-ins for other than invested assets	314,630	721,751	407,120
26. Total assets excluding Separate Accounts, Segregated Accounts and Protected Cell Accounts (Lines 12 to 25)	62,552,179	64,670,360	2,118,180
27. From Separate Accounts, Segregated Accounts and Protected Cell Accounts			
28. Total (Lines 26 and 27)	62,552,179	64,670,360	2,118,180
DETAILS OF WRITE-INS			
1101.			
1102.			
1103.			
1198. Summary of remaining write-ins for Line 11 from overflow page			
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)			
2501. Sundry receivables	314,630	721,751	407,120
2502.			
2503.			
2598. Summary of remaining write-ins for Line 25 from overflow page			
2599. Totals (Lines 2501 thru 2503 plus 2598)(Line 25 above)	314,630	721,751	407,120

NOTES TO FINANCIAL STATEMENTS**1. Summary of Significant Accounting Policies and Going Concern****A. Accounting Principles**

The financial statements of TIAA-CREF Life Insurance Company ("TC Life" or the "Company") have been presented on the basis of statutory accounting principles prescribed or permitted by the New York State Department of Financial Services ("NYDFS" or the "Department"). The Department requires insurance companies domiciled in the State of New York to prepare their statutory basis financial statements in accordance with the National Association of Insurance Commissioners' ("NAIC") *Accounting Practices and Procedures Manual* ("NAIC SAP"), subject to any deviation prescribed or permitted by the Department ("New York SAP").

A reconciliation of the Company's net income and capital and surplus between NAIC SAP and practices prescribed or permitted by the State of New York is shown below:

	SSAP#	F/S Page	F/S Line	12/31/2023	12/31/2022
Net Income (loss), New York SAP				\$ 60,820,466	\$ 146,676,834
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:					
Additional Reserves for Term Conversions	51R	4	19	630,775	(18,895)
Additional Reserves for Variable Annuities	51R	4	19	30,913	(10,080)
Net Income (loss), NAIC SAP				<u>\$ 60,158,778</u>	<u>\$ 146,705,809</u>
Capital and Surplus, New York SAP				\$ 831,925,932	\$ 897,415,804
New York SAP Prescribed Practices that are an increase/(decrease) from NAIC SAP:					
Deferred Premium Asset Limitation	51R, 61R	2	15.2	(509,404)	(589,327)
Additional Reserves for Term Conversions	51R	3	1	(5,487,478)	(6,118,253)
Additional Reserves for Variable Annuities	51R	3	1	(5,826)	(36,739)
Capital and Surplus, NAIC SAP				<u>\$ 837,928,640</u>	<u>\$ 904,160,123</u>

The deferred premium asset limitation results from the NYDFS Circular Letter No. 11 (2010), which prescribed the calculation and clarified the accounting for deferred premium assets when reinsurance is involved.

The additional reserve for the term conversions results from the Department requiring in Regulation No. 147 (11NYCRR 98) Valuation of Life Insurance Reserves Section 98.4 for any policy which guarantees renewal, or conversion to another policy, without evidence of insurability, additional reserves shall be held that account for excess mortality due to anti-selection with appropriate margins to cover expenses and risk of moderately adverse deviations in experience.

The additional reserve for variable annuities results from the Department prescribing a floor under Regulation No. 213 (11 NYCRR 103), Principle-Based Reserving. Therefore, the Company's reported reserve for variable annuities is the greater of those prescribed under the NAIC Valuation Manual ("VM") in section VM-21 Requirements for Principle-Based Reserves for Variable Annuities ("VM-21"), and Regulation No. 213.

The Company's risk based capital as of December 31, 2023 and December 31, 2022 would not have triggered a regulatory event without the use of the New York SAP prescribed practices.

B. Use of Estimates in Preparation of the Financial Statements

The preparation of the Company's statutory financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities. It also requires disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expense during the period. Actual results may differ from those estimates.

The most significant estimates include those used in the recognition of other-than-temporary impairments ("OTTI"), reserves for life and health insurance, annuities and deposit-type contracts and the valuation of deferred tax assets.

The Russian invasion of Ukraine and the conflict in the Middle East have created significant uncertainties in the global financial markets and economies. The duration and extent of these uncertainties and the related impact over the long-term cannot be reasonably estimated at this time. While not currently expected to be material, the Company will continue to monitor the impact on its business, results of operations, investments, and cash flows.

NOTES TO FINANCIAL STATEMENTS**C. Accounting Policy**

Life premiums are recognized as income over the premium paying period of the related policies. Annuity considerations are recognized as revenue when received. Deposits on deposit-type contracts are recorded directly as a liability when received. Expenses incurred in connection with acquiring new insurance business are charged to operations as incurred.

Policy and contract reserves are determined in accordance with standard valuation methods approved by the Department and are computed in accordance with standard actuarial methodology. The reserves established utilize assumptions for interest, mortality and other risks insured. Such reserves are established to provide for adequate contractual benefits guaranteed under policy and contract provisions.

In addition, the Company uses the following accounting policies:

- (1) Short-term investments (investments with remaining maturities greater than three months and less than or equal to one year at the time of acquisition, excluding those investments classified as cash equivalents) that are not impaired are stated at amortized cost using the straight line interest method. Short-term investments that are impaired are stated at the lower of amortized cost or fair value.
- (2) Bonds are stated at amortized cost using the constant yield method. Bonds in or near default (rated NAIC 6) are stated at the lower of amortized cost or fair value. NAIC ratings are applied to bonds and other securities. Categories 1 and 2 are considered investment grade, while Categories 3 through 6 are considered below investment grade. Bonds are recorded on a trade date basis, except for private placement bonds, which are recorded on the funding date. Bonds the Company intends to sell prior to maturity (“held for sale”) are stated at the lower of amortized cost or fair value.

If it is determined that a decline in the fair value of a bond, excluding loan-backed and structured securities, is other-than-temporary, the cost basis of the bond is written down to fair value and the amount of the write down is accounted for as a realized loss. The new cost basis is not changed for subsequent recoveries in fair value. Future declines in fair value which are determined to be other-than-temporary are recorded as realized losses.

- (3) Not applicable
- (4) Non-perpetual preferred stocks are stated at amortized cost unless they have an NAIC rating designation of 4, 5, or 6 which are stated at the lower of amortized cost or fair value. Perpetual and mandatory convertible preferred stocks are carried at fair value. The fair values of preferred stocks are determined using prices provided by independent pricing services or internally developed pricing models and the fair value is capped by any currently effective call price. When it is determined that a decline in fair value of an investment is other-than-temporary, the cost basis of the investment is reduced to its fair value and the amount of the reduction is accounted for as a realized loss.
- (5) Not applicable
- (6) Included within bonds are loan-backed and structured securities. Estimated future cash flows and expected prepayment speeds are used to determine the amortization of loan-backed and structured securities under the prospective method. Expected future cash flows and prepayment speeds are evaluated quarterly. Certain loan-backed and structured securities are reported at the lower of amortized cost or fair value as a result of the NAIC modeling process.

For loan-backed and structured securities, which the Company has the intent and ability to hold for a period of time sufficient to recover the amortized cost basis, when an OTTI has occurred because the Company does not expect to recover the entire amortized cost basis of the security, the amount of the OTTI recognized as a realized loss is the difference between the security’s amortized cost basis and the present value of cash flows expected to be collected, discounted at the loan-backed or structured security’s effective interest rate.

For loan-backed and structured securities, when an OTTI has occurred because the Company intends to sell the security or the Company does not have the intent and ability to retain the security for a period of time sufficient to recover the amortized cost basis, the amount of the OTTI realized is the difference between the security’s amortized cost basis and fair value at the balance sheet date.

In periods subsequent to the recognition of an OTTI loss for a loan-backed or structured security, the Company accounts for the other-than-temporarily impaired security as if the security had been purchased on the measurement date of the impairment. The difference between the new amortized cost basis and the cash flows expected to be collected is accreted as interest income in future periods based on prospective changes in cash flow estimates.

- (7) Not applicable
- (8) Not applicable

NOTES TO FINANCIAL STATEMENTS

- (9) Derivative instrument usage is described in the Derivative Use Plan that the Company has filed with the Department. The plan details the Company's derivative policy objectives, strategies, controls and any restrictions placed on various derivative types. The plan also specifies the procedures and systems that the Company has established to evaluate, monitor and report on the derivative portfolio in terms of valuation, effectiveness and counterpart credit quality.
- (10) Not applicable
- (11) Not applicable
- (12) The Company has not modified its capitalization policy from the prior period.
- (13) Not applicable

D. Going Concern

The Company does not have any doubt about its ability to continue as a going concern. In addition, the Company has a financial support agreement with its parent, Teachers Insurance and Annuity Association of America ("TIAA"). Under this agreement, TIAA will provide support so the Company will have the greater of (a) capital and surplus of \$250,000,000 or (b) the amount of capital and surplus necessary to maintain the Company's capital and surplus at a level not less than 150% of the NAIC Risk Based Capital model or such other amount as necessary to maintain the Company's financial strength rating at least the same as TIAA's rating at all times. This agreement is not an evidence of indebtedness or an obligation or liability of TIAA and does not provide any creditor of the Company with recourse to TIAA.

2. Accounting Changes and Corrections of Errors**Accounting Changes***Recently Issued Accounting Pronouncements:*

In August 2023, the NAIC adopted revisions to SSAP 26R, Bonds, SSAP 43R, Loan-Backed and Structured Securities and other SSAPs as part of the principles-based bond definition project. These revisions incorporate principle concepts on what should be reported as a long-term bond, and the accounting and reporting guidance for such bonds. Eligible bonds must qualify as either an issuer credit obligation or an asset backed security. The revisions are effective January 1, 2025. Investments that were reported as a bond within the investment reporting schedules within the Annual Statement as of December 31, 2024, that do not qualify under the principle-based bond concepts shall be reported as a disposal from the bond schedule, with a reacquisition on the appropriate reporting schedule and a corresponding change in accounting treatment as of January 1, 2025. The Company is still evaluating the impact of the adoption of the principles-based bond definition.

In December 2023, the NAIC adopted revisions to the Annual Statement Instructions related to specific allocations to the IMR and AVR. The principal concept of the IMR and AVR is that interest-related losses go to IMR, and non-interest-related losses go to AVR. The current annual statement instructions have permitted unintended allocations that appear to direct an entity to allocate non-interest-related losses to IMR rather than correctly to the AVR. The updated guidance requires an entity to consider downgrades of debt securities within a reasonable period after sale or disposal to determine whether realized losses should go to IMR or AVR. Additionally, the revised guidance has added loans with an established valuation allowance to the criteria for losses reported to AVR. These revisions are effective on January 1, 2024. The Company is still evaluating the impact of this adoption.

In December 2023, the NAIC proposed revisions to SSAP No. 2R, Cash, Cash Equivalents, Drafts, and Short-Term Investments which explicitly preclude all investments reported as Other Invested Assets within the investment reporting schedules within the Annual Statement and mortgage loans in the scope of SSAP No. 37, Mortgage Loans from being classified as cash equivalents or short-term investments. These amendments are effective on January 1, 2025. The Company is still evaluating the impact of this adoption.

Recently Adopted Accounting Pronouncements:

In March 2023, the NAIC adopted revisions to SSAP No. 34—Investment Income Due and Accrued. These revisions provides additional disclosures for interest income due and paid-in-kind (PIK) interest included in current principal balances. The revisions are effective December 31, 2023. As a result of the adoption, the Company disclosed that approximately \$14.4 million of the principal balance of investments as of December 31, 2023, was related to PIK interest.

In March 2023, the NAIC adopted revisions to SSAP No. 100R, Fair Value. The revisions adopt ASU 2022-03, Fair Value Measurement of Equity Securities Subject to Contractual Sale Restrictions to provide clarity in situations involving equity securities that have restrictions related to the sale of the asset. The adoption does not incorporate the GAAP disclosures on sales restrictions, but clarifies that items restricted as to sale would be captured as restricted assets and subject to admittance considerations. The revisions are effective immediately and did not have a material impact to the Company.

NOTES TO FINANCIAL STATEMENTS

In August 2023, the NAIC adopted Interpretation 23-01, Net Negative (Disallowed) Interest Maintenance Reserves ("INT 23-01"), which provides a temporary option to allow reporting entities with risk-based capital ("RBC") greater than 300% of authorized control level (after certain adjustments) to admit net negative IMR. This admittance of net negative (disallowed) IMR is limited to 10% of adjusted capital and surplus. INT 23-01 also includes guidance on the accounting for losses from fair value derivatives and negative IMR at separate accounts, and specific reporting and disclosure requirements. INT 23-01 is effective immediately and will remain in effect until December 31, 2025. The Company adopted INT 23-01 and it did not have a material impact to the financial statements.

In August 2023, the NAIC adopted revisions to clarify how paid-in-kind ("PIK") interest is calculated for relevant disclosures. The revisions also provide a practical expedient for determining the PIK interest in the cumulative balance by subtracting the original principal or par value from the current principal or par value. The guidance is effective for 2023 year-end reporting and did not have a material impact to the financial statements.

In September 2023, the NAIC adopted revisions to SSAP No. 43R, Loan-Backed and Structured Securities, and SSAP No. 48, Joint Ventures, Partnerships and Limited Liability Companies, to clarify the scope and reporting for investment structures that represent residual interests or a residual security tranche (collectively referred to as residuals). The revisions are effective for year-end December 31, 2023 and did not have a material impact to the financial statements.

In September 2023, the NAIC adopted certain accounting practices within Interpretation 2023-03, Inflation Reduction Act ("the Act") - Corporate Alternative Minimum Tax ("CAMT") ("INT 23-03"). The Act imposes a CAMT to the excess of 15% of a corporation's adjusted financial statement income over its corporate alternative minimum foreign tax credit. INT 23-03 provides guidance for CAMT reporting on or after year-end 2023 and includes accounting, the statutory valuation allowance, admissibility, and transition. Pursuant to the guidance in INT 23-03, the Company has determined as of the reporting date that it will not be an applicable entity and will not be liable for CAMT in 2023.

In December 2023, the NAIC proposed revisions to SSAP No. 30R, Unaffiliated Common Stock and SSAP No. 32R, Preferred Stock. These revisions added language to explicitly clarify that investments that are in the form of either common or preferred stock but that are in-substance residual interests or a residual security tranche (that is, meeting the definition of such residuals in SSAP No. 43R, Loan-Backed and Structured Securities or SSAP No. 48, Joint Ventures, Partnerships and Limited Liability Companies) must be reported as Other Invested Assets and included as residuals within the investment reporting schedules within the Annual Statement. These revisions are effective December 31, 2023 and did not have a material impact on the financial statements.

Corrections of Errors

The Company had no material corrections of errors during 2023 and 2022.

3. Business Combinations and Goodwill

Not applicable

4. Discontinued Operations

Not applicable

5. Investments**A. Mortgage Loans**

Not applicable

B. Debt Restructuring

Not applicable

C. Reverse Mortgages

Not applicable

D. Loan-Backed Securities

(1) The near-term prepayment assumptions for loan-backed and structured securities are based on historical averages drawing from performance experience for a particular transaction and may vary by security type. The long-term assumptions are adjusted based on expected performance.

(2) For the period ended December 31, 2023, the Company recognized no OTTI on securities it lacked the ability to hold or had the intent to sell.

(3) The Company has no loan-backed or structured securities that have recognized OTTI as of December 31, 2023.

NOTES TO FINANCIAL STATEMENTS

(4) All impaired securities (fair value is less than cost or amortized cost) for which an OTTI has not been recognized in earnings as a realized loss (including securities with a recognized OTTI for non-interest related declines when a non-recognized interest related impairment remains):

a. The aggregate amount of unrealized losses:

1. Less than 12 Months	\$	470,861
2. 12 Months or Longer	\$	179,784,357

b. The aggregate related fair value of securities with unrealized losses:

1. Less than 12 Months	\$	21,205,496
2. 12 Months or Longer	\$	1,232,880,762

(5) The Company's management periodically reviews the investment portfolios and identifies investments which may have deteriorated in credit quality and are candidates for impairment. The Company develops cash flows as part of its impairment review process. Where the cash flows support the recovery of the principal balance, the Company concludes that the impairment is not other-than-temporary.

E. Dollar Repurchase Agreements and/or Securities Lending Transactions

Not applicable

F. Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable

G. Reverse Repurchase Agreements Transactions Accounted for as Secured Borrowing

Not applicable

H. Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

I. Reverse Repurchase Agreements Transactions Accounted for as a Sale

Not applicable

J. Real Estate

Not applicable

K. Low Income Housing Tax Credits ("LIHTC")

Not applicable

NOTES TO FINANCIAL STATEMENTS

L. Restricted Assets

(1) Restricted Assets (Including Pledged)

Restricted Asset Category	Gross (Admitted and Nonadmitted) Restricted										
	Current Year					Prior Year		Current Year (Percentage)			
	1	2	3	4	5	6	7	8	9	10	11
Restricted Asset Category	Total General Account (G/A)	G/A Supporting S/A Activity (a)	Total Separate Account Restricted Assets	S/A Assets Supporting G/A Activity (b)	Total (1 plus 3)	Total From Prior Year	Increase / (Decrease) (5 minus 6)	Total Nonadmitted Restricted	Total Admitted Restricted (5 minus 8)	Gross (Admitted & Nonadmitted) Restricted to Total Assets (c)	Admitted Restricted to Total Admitted Assets (d)
Subject to contractual obligation for which liability is not shown	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	— %	— %
Collateral held under security lending agreements	—	—	—	—	—	—	—	—	—	— %	— %
Subject to repurchase agreements	—	—	—	—	—	—	—	—	—	— %	— %
Subject to reverse repurchase agreements	—	—	—	—	—	—	—	—	—	— %	— %
Subject to dollar repurchase agreements	—	—	—	—	—	—	—	—	—	— %	— %
Subject to dollar reverse repurchase agreements	—	—	—	—	—	—	—	—	—	— %	— %
Placed under option contracts	—	—	—	—	—	—	—	—	—	— %	— %
Letter stock or securities restricted as to sale – excluding FHLB capital stock	—	—	—	—	—	—	—	—	—	— %	— %
FHLB capital stock	—	—	—	—	—	—	—	—	—	— %	— %
On deposit with states	3,300,428	—	—	—	3,300,428	7,897,144	(4,596,716)	—	3,300,428	0.018 %	0.018 %
On deposit with other regulatory bodies	—	—	—	—	—	—	—	—	—	— %	— %
Pledged as collateral to FHLB (including assets backing funding agreements)	—	—	—	—	—	—	—	—	—	— %	— %
Pledged as collateral not captured in other categories	—	—	—	—	—	—	—	—	—	— %	— %
Other restricted assets	—	—	—	—	—	—	—	—	—	— %	— %
Total Restricted Assets	\$3,300,428	\$ —	\$ —	\$ —	\$3,300,428	\$7,897,144	\$ (4,596,716)	\$ —	\$3,300,428	0.018 %	0.018 %

(a) Subset of Column 1

(b) Subset of Column 3

(c) Column 5 divided by Assets Page, Column 1, Line 28

(d) Column 9 divided by Assets Page, Column 3, Line 28

(2) Not applicable

(3) Not applicable

(4) Not applicable

M. Working Capital Financial Investments

Not applicable

N. Offsetting and Netting of Assets and Liabilities

Not applicable

O. 5GI Securities

No material change

NOTES TO FINANCIAL STATEMENTS**P. Short Sales**

Not applicable

Q. Prepayment Penalty and Acceleration Fees

No material change

	General Account	Separate Account
(1) Number of CUSIPs	14	—
(2) Aggregate Amount of Investment Income	\$ 21,038	\$ —

R. Reporting Entity's Share of Cash Pool by Asset type

Not applicable

6. Joint Ventures, Partnerships and Limited Liability Companies

Not applicable

7. Investment Income**A. Due and accrued income was excluded from surplus on the following basis:**

Bonds – income due and accrued that is over 90 days past due.

B. The total amount excluded from income was: \$0.**C. The gross, nonadmitted and admitted amounts for interest income due and accrued.**

Interest Income Due and Accrued	Amount
1. Gross	\$ 103,761,730
2. Nonadmitted	\$ —
3. Admitted	\$ 103,761,730

D. The aggregate deferred interest.

	Amount
Aggregate Deferred Interest	\$ —

E. The cumulative amounts of paid-in-kind ("PIK") interest included in the current principal balance.

	Amount
Cumulative amounts of PIK interest included in the current principal balance	\$ 14,401,953

8. Derivative Instruments

The Company had no derivative activity in 2023.

NOTES TO FINANCIAL STATEMENTS

9. Federal Income Tax

A. The components of Net Deferred Tax Assets (“DTA”) and Deferred Tax Liabilities (“DTL”) at December 31, are as follows:

(1)	2023			2022			Change		
	(1) Ordinary	(2) Capital	(3) (Col 1+2) Total	(4) Ordinary	(5) Capital	(6) (Col 4+5) Total	(7) (Col 1–4) Ordinary	(8) (Col 2–5) Capital	(9) (Col 7+8) Total
a) Gross deferred tax assets	\$48,491,881	\$4,373,708	\$ 52,865,589	\$49,284,268	\$4,983,793	\$ 54,268,061	\$ (792,387)	\$ (610,085)	\$ (1,402,472)
b) Statutory valuation allowance adjustments	—	—	—	—	—	—	—	—	—
c) Adjusted gross deferred tax assets (1a – 1b)	48,491,881	4,373,708	52,865,589	49,284,268	4,983,793	54,268,061	(792,387)	(610,085)	(1,402,472)
d) Deferred tax assets nonadmitted	31,271,766	4,072,715	35,344,481	29,290,401	4,766,374	34,056,775	1,981,365	(693,659)	1,287,706
e) Subtotal net admitted deferred tax asset (1c-1d)	17,220,115	300,993	17,521,108	19,993,867	217,419	20,211,286	(2,773,752)	83,574	(2,690,178)
f) Deferred tax liabilities	2,680,383	300,993	2,981,376	3,693,840	217,419	3,911,259	(1,013,457)	83,574	(929,883)
g) Net admitted deferred tax assets/(net deferred tax liability) (1e – 1f)	\$14,539,732	\$ —	\$ 14,539,732	\$16,300,027	\$ —	\$ 16,300,027	\$ (1,760,295)	\$ —	\$ (1,760,295)

(2)	2023			2022			Change		
	(1) Ordinary	(2) Capital	(3) (Col 1+2) Total	(4) Ordinary	(5) Capital	(6) (Col 4+5) Total	(7) (Col 1–4) Ordinary	(8) (Col 2–5) Capital	(9) (Col 7+8) Total

Admission Calculation Components SSAP No. 101

a) Federal income taxes paid in prior years recoverable through loss carrybacks	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
b) Adjusted gross deferred tax assets expected to be realized (excluding the amount of deferred tax assets from 2(a) above after application of the threshold limitation.(the lesser of 2(b)1 and 2(b) 2 below)	14,539,732	—	14,539,732	16,300,027	—	16,300,027	(1,760,295)	—	(1,760,295)
1. Adjusted gross deferred tax assets expected to be realized following the balance sheet date.	14,539,732	—	14,539,732	16,300,027	—	16,300,027	(1,760,295)	—	(1,760,295)
2. Adjusted gross deferred tax assets allowed per limitation threshold.	—	—	122,607,930	—	—	132,167,367	—	—	(9,559,437)
c) Adjusted gross deferred tax assets (excluding the amount of deferred tax assets from 2(a) and 2(b) above) offset by gross deferred tax liabilities.	2,680,383	300,993	2,981,376	3,693,840	217,419	3,911,259	(1,013,457)	83,574	(929,883)
d) Deferred tax assets admitted as the result of application of SSAP No. 101. Total (2(a)+2(b)+2(c))	\$ 17,220,115	\$ 300,993	\$ 17,521,108	\$ 19,993,867	\$ 217,419	\$ 20,211,286	\$ (2,773,752)	\$ 83,574	\$ (2,690,178)

(3)	2023	2022
(a) Ratio percentage used to determine recovery period and threshold limitation amount	1,082 %	1,154%
(b) Amount of adjusted capital and surplus used to determine recovery period and threshold limitation in 2(b)2 above	\$ 817,386,200	\$ 881,115,777

NOTES TO FINANCIAL STATEMENTS

(4) Impact of Tax Planning Strategies:

2023		2022		Change	
Ordinary	Capital	Ordinary	Capital	(5) (Col 1-3) Ordinary	(6) (Col 2-4) Capital

a). Determination of adjusted gross deferred tax assets and net admitted deferred tax assets, by tax character as a percentage.

1. Adjusted Gross DTAs amount from Note 9A1(c)	\$48,491,881	\$4,373,708	\$49,284,268	\$ 4,983,793	\$ (792,387)	\$ (610,085)
2. Percentage of adjusted gross DTAs by tax character attributable to the impact of planning strategies	— %	— %	— %	— %	— %	— %
3. Net admitted Adjusted Gross DTAs amount from Note 9A1(e)	\$17,220,115	\$ 300,993	\$19,993,867	\$ 217,419	\$(2,773,752)	\$ 83,574
4. Percentage of net admitted adjusted gross DTAs by tax character admitted because of the impact of tax planning strategies	— %	— %	— %	— %	— %	— %

b). Does the Company's tax-planning strategy include the use of reinsurance? Yes () No (X)

B. Regarding deferred tax liabilities that are not recognized: None

C. Current income taxes incurred consist of the following major components:

	12/31/2023	12/31/2022	Change
1. Current Income Tax:			
a) Federal income taxes expense	\$ 13,283,647	\$ 34,060,396	\$ (20,776,749)
b) Foreign taxes	—	—	—
c) Subtotal (1a+1b)	\$ 13,283,647	\$ 34,060,396	\$ (20,776,749)
d) Federal income taxes benefit on capital gains/(losses)	(7,821,340)	4,255,782	(12,077,122)
e) Utilization of capital loss carry-forwards	—	—	—
f) Other	780,130	939,805	(159,675)
g) Federal and foreign income taxes expense/(benefit) (1c+1d+1e+1f)	\$ 6,242,437	\$ 39,255,983	\$ (33,013,546)
2. Deferred Tax Assets:			
(a) Ordinary:			
(1) Policyholder reserves	\$ 10,303,542	\$ 8,685,014	\$ 1,618,528
(2) Deferred acquisition costs	36,817,940	38,898,408	(2,080,468)
(3) Receivables – non-admitted	66,072	151,568	(85,496)
(4) Other	1,304,327	1,549,278	(244,951)
Subtotal (Sum of 2a1 through 2a4)	\$ 48,491,881	\$ 49,284,268	\$ (792,387)
(b) Statutory valuation allowance adjustment	—	—	—
(c) Non-admitted	31,271,766	29,290,401	1,981,365
(d) Admitted ordinary deferred tax assets (2a-2b-2c)	\$ 17,220,115	\$ 19,993,867	\$ (2,773,752)
(e) Capital:			
(1) Investments	\$ 4,373,708	\$ 4,983,793	\$ (610,085)
(2) Net capital loss carry-forward	—	—	—
Subtotal (2e1+2e2)	\$ 4,373,708	\$ 4,983,793	\$ (610,085)
(f) Statutory valuation allowance adjustment	—	—	—
(g) Non-admitted	4,072,715	4,766,374	(693,659)
(h) Admitted capital deferred tax assets(2e-2f-2g)	\$ 300,993	\$ 217,419	\$ 83,574
(i) Admitted deferred tax assets(2d+2h)	\$ 17,521,108	\$ 20,211,286	\$ (2,690,178)
3. Deferred Tax Liabilities:			
(a) Ordinary			
(1) Investments	\$ 1,266,207	\$ 1,500,112	\$ (233,905)
(2) Policyholder Reserves	1,359,096	2,038,644	(679,548)
(3) Other	55,080	155,084	(100,004)
Subtotal (3a1+3a2+3a3)	\$ 2,680,383	3,693,840	\$ (1,013,457)
(b) Capital			
(1) Investments	300,993	217,419	83,574
Subtotal (3b1)	\$ 300,993	\$ 217,419	\$ 83,574
(c) Deferred tax liabilities (3a+3b)	\$ 2,981,376	\$ 3,911,259	\$ (929,883)
4. Net Deferred Tax Assets / Liabilities:			
Assets/Liabilities (2i-3c)	\$ 14,539,732	\$ 16,300,027	\$ (1,760,295)

NOTES TO FINANCIAL STATEMENTS

D. The provision for federal and foreign income taxes incurred is different from that which would be obtained by applying the statutory federal income tax rate to income before income taxes. The significant items causing this difference at December 31, 2023 are as follows:

Description	Amount	Effective Tax Rate
Provision computed at statutory rate	\$ 8,274,550	21.00 %
Dividends received deduction	(1,560,324)	(3.96)%
Amortization of Interest Maintenance Reserve	(616,975)	(1.57)%
Tax-Exempt Interest	(37,849)	(0.10)%
Liability for Unauthorized Reinsurance	286,070	0.73 %
Prior year true-up	192,160	0.49 %
Nonadmitted Assets and other permanent differences	97,829	0.25 %
Total	<u>\$ 6,635,461</u>	<u>16.84 %</u>
Federal and foreign income tax incurred - Ordinary	\$ 14,063,777	35.69 %
Federal and foreign income tax incurred - Capital	(7,821,340)	(19.85)%
Change in net deferred income tax charge (benefit)	393,024	1.00 %
Total statutory income taxes	<u>\$ 6,635,461</u>	<u>16.84 %</u>

E. A reporting entity should also disclose the following:

1. As of December 31, 2023, the Company has \$0 net operating loss available for tax purposes. At December 31, 2023, the Company had no capital loss carry forwards.

2. Taxes available for recoupment in the event of future losses are:

Year Incurred	Ordinary	Capital	Total
2021	—	4,493,836	4,493,836
2022	—	4,255,782	4,255,782
2023	—	—	—
Total	<u>\$ —</u>	<u>\$ 8,749,618</u>	<u>\$ 8,749,618</u>

3. Deposits reported as admitted assets under IRC Section 6603: None

F. The Company's federal income tax return is consolidated with the following entities:

- | | |
|--|---|
| 1) 730 Texas Forest Holdings, Inc. | 16) Teachers Insurance and Annuity Association of America |
| 2) Seven30 Insurance (Bermuda) Co. Limited | 17) Terra Land Company |
| 3) AMC Holding, Inc.** | 18) TIAA Board of Governors |
| 4) Business Property Lending Inc.** | 19) TIAA-CREF Tuition Financing, Inc. |
| 5) CustomerOne Financial Network, Inc.** | 20) TIAA Commerical Finance, Inc.** |
| 6) Greenwood Resources, Inc. | 21) TIAA FSB Holdings, Inc.** |
| 7) MyVest Corporation | 22) TIAA, FSB** |
| 8) NIS/R&T, Inc.* | 23) TIAA Trust, N.A. |
| 9) Nuveen Holdings, Inc.* | 24) Westchester Group Farm Management, Inc. |
| 10) Nuveen Holdings 1, Inc.* | 25) Westchester Group Investment Management Holding Company, Inc. |
| 11) Nuveen Investments, Inc.* | 26) Westchester Group Investment Management, Inc. |
| 12) Nuveen Investments Holdings, Inc.* | 27) Westchester Group Real Estate, Inc. |
| 13) Nuveen Securities, LLC* | |
| 14) T-C Europe Holding, Inc. | |
| 15) T-C SP, Inc. | |

All consolidating companies, excluding those denoted with an asterisks (*) above, participate in a tax sharing agreement under the following criteria. Under the agreement, current federal income tax expense (benefit) is computed on a separate return basis and provides that members shall make payments or receive reimbursements to the extent that their income (loss) contributes to or reduces consolidated federal tax expense. The consolidating companies included in this agreement are reimbursed for net operating losses or other tax attributes they have generated when utilized in the consolidated return.

The companies denoted with an asterisks above (collectively, "Nuveen subgroup"), are subject to a separate tax sharing agreement, under which current federal income tax expense (benefit) is computed on a separate subgroup return basis. Under the Agreement, Nuveen Holdings 1, Inc. ("Nuveen") makes payments to TIAA for amounts equal to the federal income payments that the Nuveen subgroup would be obliged to pay the federal government if the Nuveen subgroup had actually filed a separate consolidated tax return. Nuveen is reimbursed for the subgroup losses to the extent that the subgroup tax return reflects a tax benefit that the Nuveen subgroup could have carried back to a prior consolidated return year.

NOTES TO FINANCIAL STATEMENTS

The companies denoted with a double asterisk above (collectively “Bank subgroup”) are subject to a separate tax matters agreement. Under the agreement, current federal income tax expense (benefit) is computed on an adjusted separate subgroup return basis in accordance with the agreement.

- G. The Company does not have any federal or foreign income tax loss contingencies as of December 31, 2023.
- H. As of December 31, 2023 and 2022, the Company had no repatriation tax liability.
- I. As of December 31, 2023 and 2022, the Company had no outstanding Alternative Minimum Tax Credit.

Corporate Alternative Minimum Taxes

The Inflation Reduction Act (“Act”) was enacted on August 16, 2022. The Act included a new corporate alternative minimum tax (“CAMT”) which is a 15 percent tax on an applicable corporation’s adjusted financial statement income for the tax year, reduced by corporate alternative minimum foreign tax credits. The tax is effective for tax years beginning after 2022.

Under general statutory accounting principles, reporting entities filing statutory financial statements would normally have to consider the applicability of the CAMT, and if applicable, determine the impact on the statutory valuation allowance as well as assess deferred tax assets (“DTAs”) for admissibility. Pursuant to guidance released by the Statutory Accounting Principles Working Group (“SAPWG”) within INT 23-03, the Company has determined as of the reporting date that it will not be an applicable entity and will not be liable for CAMT in 2023.

10. Information Concerning Parent, Subsidiaries, Affiliates and Other Related Parties

- A. B. and C. The Company did not receive capital contributions from TIAA in 2023 or 2022, and did not have any other material related party transactions that exceeded one half of 1% of the Company’s total admitted assets. (See Schedule Y, Part 2). The Company did not have any transactions with related parties that are not reported on Schedule Y.
- D. At December 31, 2023, and December 31, 2022, respectively, the Company reported \$9,201,367 and \$7,495,616 as amounts due to parent, subsidiaries, and affiliates. The net amounts due are generally settled on at least a monthly basis.
- E. The majority of services for operation of the Company are provided at cost by TIAA or its subsidiaries pursuant to a Service Agreement. Expense payments under the Service Agreement are made monthly by the Company to TIAA based on TIAA’s costs for providing such services. TIAA’s costs include employee benefit expenses, which are allocated based on salaries attributable to the Company. The Company also pays TIAA for investment advisory services and other administrative services for the Company’s insurance general account (the “General Account”) in accordance with an Investment Management Agreement. Further, TIAA entered into Investment Management Agreements with Teachers Advisors, LLC (“TAL”) and Nuveen Alternatives Advisors, LLC, each an indirect wholly-owned subsidiary of TIAA, appointing such affiliated advisors with authority to manage investments held within the Company’s general account.

Services for certain funding agreements for qualified state tuition programs for which TIAA-CREF Tuition Financing, Inc. (“TFI”), a wholly-owned subsidiary of TIAA, is the program manager, are provided to the Company by TFI pursuant to a service agreement between the Company and TFI.

The Company has a financial support agreement with TIAA. Under this agreement, TIAA will provide support so that Company will have the greater of (a) capital and surplus of \$250,000,000 or (b) the amount of capital and surplus necessary to maintain the Company’s capital and surplus at a level not less than 150% of the NAIC Risk Based Capital model or such other amount as necessary to maintain the Company’s financial strength rating at least the same as TIAA’s rating at all times. This agreement is not an evidence of indebtedness or an obligation or liability of TIAA and does not provide any creditor of the Company with recourse to TIAA.

The Company maintains a \$100,000,000, 364-day revolving line of credit with TIAA. This line has an expiration date of June 28, 2024. As of December 31, 2023, \$75,000,000 of this facility was maintained on a committed basis and there were no balances outstanding.

- F. There are no guarantees or undertakings, written or otherwise, for the benefit of an affiliate or related party that resulted in a material contingent exposure of the reporting entity or any related party’s assets or liabilities.
- G. All outstanding shares of the Company are owned by TIAA, an insurance company domiciled in the state of New York.
- H. The Company does not own shares of common stock of its parent, TIAA.
- I. The Company has no investment in a subsidiary, controlled, or affiliated company.
- J. The Company has no investment in a subsidiary, controlled, or affiliated company.
- K. The Company does not have any investments in a foreign insurance subsidiary.

NOTES TO FINANCIAL STATEMENTS

L. The Company does not hold any investments in any downstream non-insurance holding companies.

M. All SCA Investments

Not applicable

N. Investment in Insurance SCAs

Not applicable

O. SCA and SSAP No. 48 Entity Loss Tracking

Not applicable

11. Debt

Not applicable

12. Retirement Plans, Deferred Compensation, Postemployment Benefits and Compensated Absences and Other Post Retirement Benefit Plans

The Company has no employees. The Company's parent, TIAA, allocates employee benefit expenses based on salaries attributable to the Company. The Company's share of net expense for the qualified defined contribution plan and for other post-retirement benefit plans for the years ended December 31, were as follows:

	<u>2023</u>	<u>2022</u>
Qualified defined contribution plan	\$ 1,185,979	\$ 1,141,142
Other post-retirement benefit plans	\$ (16,664)	\$ (12,984)

13. Capital and Surplus, Dividend Restrictions and Quasi-Reorganizations

(A) The Company has 2,500 shares of \$1,000 par value authorized, issued, and outstanding.

(B) The Company has no preferred stock.

(C) Under the NYIL, the Company is permitted without prior insurance regulatory clearance to pay a stockholder dividend under the earned surplus standard or the surplus only standard, but not both. The earned surplus standard allows a dividend to be paid out of earned surplus as long as the aggregated amount of all such dividends in any calendar year does not exceed the greater of (i) 10% of its surplus to policyholders as of the immediately preceding calendar year or (ii) its net gain from operations for the immediately preceding calendar year (excluding realized investment gains), provided the dividends do not exceed 30% of its surplus to policyholders as of the immediately preceding calendar year. Earned surplus is the positive unassigned funds excluding 85% of the change in net unrealized capital gains or losses less capital gains tax for the immediately preceding calendar year. The surplus only standard allows a dividend to be paid when the Company does not have earned surplus as long as the aggregate amount of all such dividends in any calendar year does not exceed the lesser of (i) 10% of its surplus to policyholders as of the immediately preceding calendar year or (ii) its net gain from operations for the immediately preceding calendar year (excluding realized capital gains). The Company's dividends are not on a cumulative basis.

(D) An ordinary dividend in the amount of \$118,100,000 was paid by the Company to TIAA during 2023.

(E) Except for the limitations noted in (C) above, there are no restrictions placed on the portion of the Company profits that may be paid as ordinary dividends to stockholders.

(F) There are no restrictions placed on the Company's surplus.

(G) There are no advances to surplus.

(H) The Company does not hold any stock for special purposes.

(I) The Company did not hold any special surplus funds as of December 31, 2023.

(J) The portion of unassigned funds (surplus) represented by cumulative net unrealized gains were \$1,172,308 gross of deferred taxes, as of December 31, 2023.

(K) The Company has not issued any surplus notes.

(L) and (M) The Company has no restatement of surplus due to quasi-reorganizations.

NOTES TO FINANCIAL STATEMENTS**14. Liabilities, Contingencies and Assessments****A. Contingent Commitments**

- (1) The funding of bond commitments is contingent upon the continued favorable financial performance of the potential borrowers. At December 31, 2023, there were no outstanding forward commitments to fund future investments.
- (2)-(3) There are no guarantees or undertakings, written or otherwise, for the benefit of an affiliate or related party that resulted in a material contingent exposure of the reporting entity or any related party's assets or liabilities.

B. Assessments

- (1) The Company is subject to guaranty fund assessments from the states in which it is licensed and has received notification of the insolvency of various life insurers. The Company establishes a liability for its proportionate share of the assessments and an offsetting asset for states that allow members to recover the assessment through full or partial credit. The liabilities are estimated using discounted values per the guarantee associations and the company does not further discount the assessments as it is not material to the financial statement.

The company has established a non-recoverable guarantee fund assessments liability of \$119,115 for December 31, 2023.

(2)

a.	Assets recognized from paid and accrued premium tax offsets prior year end	\$	38,800
b.	Decreases current year		
	Premium tax offset applied		(9,936)
c.	Increases current year		
	Assessments paid		3,788
d.	Assets recognized from paid and accrued premium tax offsets current year end	<u>\$</u>	<u>32,652</u>

(3)

a. Discount rate applied.....0%

b. The undiscounted and discounted amount of the guaranty assessment and related assets by insolvency.

Name of the Insolvency	Guarantee Fund Assessment		Related Assets	
	Undiscounted	Discounted	Undiscounted	Discounted
American Network/Penn Treaty	\$ 9,080	\$ 9,080	\$ 7,160	\$ 7,160

c. Not applicable

C. Gain Contingencies

Not applicable

D. Claims Related Extra Contractual Obligation and Bad Faith Losses Stemming From Lawsuits

Not applicable

E. Joint and Several Liabilities

Not applicable

F. All Other Contingencies

Contingent liabilities arising from litigation, and other matters, over and above amounts already provided for in the financial statements or disclosed elsewhere in these notes, are not considered material in relation to the Company's financial position or the results of its operations.

The Company receives and responds to subpoenas, examinations, or other inquiries from state and federal regulators, including state insurance commissioners; state attorneys general and other state governmental authorities; the SEC and federal governmental authorities. The Company cooperates in connection with these inquiries and believes the ultimate liability that could result from litigation and proceedings would not have a material adverse effect on the Company's financial position.

15. Leases

Not applicable

NOTES TO FINANCIAL STATEMENTS

16. Information About Financial Instruments With Off-Balance Sheet Risk And Financial Instruments With Concentrations of Credit Risk

As of December 31, 2023, the Company did not hold any financial instruments with off balance sheet risk, including any derivative contracts associated with swaps, forwards, futures, or options.

17. Sale, Transfer and Servicing of Financial Assets and Extinguishments of Liabilities

Not applicable

18. Gain or Loss to the Reporting Entity from Uninsured Plans and the Uninsured Portion of Partially Insured Plans

Not applicable

19. Direct Premium Written/Produced by Managing General Agents/Third Party Administrators

Not applicable

20. Fair Value Measurements

- A. Included in the Company's financial statements are certain financial instruments carried at fair value. Other financial instruments are periodically measured at fair value, such as when impaired, or for certain bonds and preferred stock when carried at the lower of cost or fair value.

Fair value is 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.

Fair values of financial instruments are based on quoted market prices when available. When market prices are not available, fair values are primarily provided by a third party pricing service for identical or comparable assets, or through the use of valuation methodologies using observable market inputs. These fair values are generally estimated using discounted cash flow analysis, incorporating current market inputs for similar financial instruments with comparable terms and credit quality. In instances where there is little or no market activity for the same or similar instruments, the Company estimates fair value using methods, models and assumptions that management believes market participants would use to determine a current transaction price. These valuation techniques involve management estimation and judgment for many factors including market bid/ask spreads, and such estimations may become significant with increasingly complex instruments or pricing models.

The Company's financial assets and liabilities measured and reported at fair value have been classified, for disclosure purposes, based on a hierarchy defined by SSAP No. 100R, Fair Value. The fair value hierarchy prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The hierarchy gives the highest ranking to fair values determined using unadjusted quoted prices in active markets for identical assets and liabilities (Level 1) and the lowest ranking to fair values determined using methodologies and models with unobservable inputs (Level 3). An asset's or a liability's classification is based on the lowest level input that is significant to its measurement. For example, a Level 3 fair value measurement may include inputs that are both observable (Levels 1 and Level 2) and unobservable (Level 3). The levels of the fair value hierarchy are as follows:

Level 1 – Inputs are unadjusted quoted prices in active markets for identical assets and liabilities that the Company has the ability to access at the measurement date.

Level 2 – Other than quoted prices within Level 1 inputs that are observable for the asset or liability, either directly or indirectly.

Level 2 inputs include:

- Quoted prices for similar assets or liabilities in active markets,
- Quoted prices for identical or similar assets or liabilities in markets that are not active,
- Inputs other than quoted prices that are observable for the asset or liability,
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

Level 3 – Inputs are unobservable inputs for the asset or liability supported by little or no market activity. Unobservable inputs reflect the Company's own assumptions about the assumptions that market participants would use in pricing the asset or liability. The Company's data used to develop unobservable inputs is adjusted if information is reasonably available without undue cost and effort that indicates that market participants would use different assumptions.

Considerable judgment is required to interpret market data in developing the estimates of fair value for financial instruments for which there are no available market value quotations. The estimates presented are not necessarily indicative of the amounts the Company could have realized in a market exchange. The use of

NOTES TO FINANCIAL STATEMENTS

different market assumptions and/or estimation methodologies may have a material effect on the estimated fair value amounts.

(1) Financial assets and liabilities measured and reported at fair value

The following table provides information about the Company's financial assets and liabilities measured and reported at fair value at December 31, 2023:

	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Total
Assets at fair value:					
Preferred stock	\$ 1,355,190	\$ —	\$ —	\$ —	\$ 1,355,190
Separate account assets	4,443,608,336	22,008,156	—	—	4,465,616,492
Total assets at fair value	<u>\$ 4,444,963,526</u>	<u>\$ 22,008,156</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 4,466,971,682</u>
Total liabilities at fair value	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>

(2) Reconciliation of Level 3 assets and liabilities measured and reported at fair value:

At December 31, 2023 and December 31, 2022, there were no assets or liabilities measured and reported at fair value using Level 3 inputs.

(3) The Company's policy is to recognize transfers into and out of Level 3 at the actual date of the event or change in circumstances that caused the transfer.

(4) See 20.B.

(5) Not applicable.

- B. The estimated fair values of the financial assets and liabilities presented within this note are determined by the Company using market information available as of December 31, 2023. The following is a summary of the valuation techniques and inputs used in the fair value measurements for all financial instruments, including those assets and liabilities carried at fair value in the Company's statement of financial position.

Level 1 financial instruments

Unadjusted quoted prices for these securities are provided to the Company by independent pricing services. Preferred stocks and separate account assets in Level 1 primarily include exchange traded equities and mutual fund investments valued by the respective mutual fund companies. Cash included in Level 1 represents cash on hand.

Level 2 financial instruments

Bonds in Level 2 are valued principally by third party pricing services using market observable inputs. Because most bonds do not trade daily, independent pricing services regularly derive fair values using recent trades of securities with similar features. When recent trades are not available, pricing models are used to estimate the fair values of securities by discounting future cash flows at estimated market interest rates. Typical inputs to models used by independent pricing services include but are not limited to benchmark yields, reported trades, broker-dealer quotes, issuer spreads, benchmark securities, bids, offers, reference data, and industry and economic events. Additionally, for loan-backed and structured securities, valuation is based primarily on market inputs including benchmark yields, expected prepayment speeds, loss severity, delinquency rates, weighted average coupon, weighted average maturity and issuance specific information. Issuance specific information includes collateral type, payment terms of underlying assets, payment priority within the tranche, structure of the security, deal performance and vintage of loans.

Preferred stocks included in Level 2 include those which are traded in an inactive market for which prices for identical securities are not available. Valuations are based principally on observable inputs including quoted prices in markets that are not considered active.

Other invested assets in level 2 represent surplus notes and are valued by a third party pricing vendor using primarily observable market inputs. Observable inputs include benchmark yields, reported trades, market dealer quotes, issuer spreads, two-sided markets, benchmark securities, bids, offers and reference data.

Separate account assets in Level 2 consist principally of corporate bonds, short term government agency notes and commercial paper.

Cash included in Level 2 consist of outstanding disbursements in excess of cash on hand and are valued based on the carrying value of the outstanding disbursement, which approximates fair value. Cash equivalents and short term investments in Level 2 are valued principally by third party services using market observable inputs.

NOTES TO FINANCIAL STATEMENTS**Level 3 financial instruments**

Valuation techniques for bonds included in Level 3 are generally the same as those described in Level 2 except that the techniques utilize inputs that are not readily observable in the market, including illiquidity premiums and spread adjustments to reflect industry trends or specific credit-related issues. The Company assesses the significance of unobservable inputs for each security and classifies that security in Level 3 as a result of the significance of unobservable inputs.

Contract loans are fully collateralized by the cash surrender value of underlying insurance policies and are valued based on the carrying value of the loan, which approximates fair value, and are classified as Level 3.

Separate account liabilities are accounted for at fair value, except for deposit-type contracts, and reflect the contractual obligations of the insurer arising out of the provisions of the insurance contract.

Deposit-type contracts are valued based on the accumulated account value, which approximates fair value, and are classified as Level 3.

C. Aggregate fair value for all financial instruments:

The aggregate fair value for all financial instruments and the level within the fair value hierarchy:

	Aggregate Fair Value	Admitted Assets	Level 1	Level 2	Level 3	Net Asset Value (NAV)	Not Practicable (Carrying Value)
Assets:							
Bonds	\$11,873,784,780	\$13,137,142,051	\$ —	\$11,869,308,774	\$ 4,476,006	\$ —	\$ —
Preferred stock	7,745,910	9,755,190	1,355,190	6,390,720	—	—	—
Other invested assets	4,741,411	4,595,832	—	4,741,411	—	—	—
Separate account assets	4,465,616,492	4,465,616,492	4,443,608,336	22,008,156	—	—	—
Contract loans	62,246,952	62,246,952	—	—	62,246,952	—	—
Cash, cash equivalents & short term investments	263,878,080	263,876,633	—	263,878,080	—	—	—
Total	\$16,678,013,625	\$17,943,233,150	\$4,444,963,526	\$12,166,327,141	\$ 66,722,958	\$ —	\$ —
Liabilities:							
Deposit-type contracts	\$ 9,024,907,178	\$ 9,024,907,178	\$ —	\$ —	\$9,024,907,178	\$ —	\$ —
Separate account liabilities	4,453,430,507	4,453,430,507	—	—	4,453,430,507	—	—
Total	\$13,478,337,685	\$13,478,337,685	\$ —	\$ —	\$13,478,337,685	\$ —	\$ —

D. Not applicable

E. Not applicable

21. Other Items

A. Unusual or Infrequent Items

Not applicable

B. Troubled Debt Restructuring

Not applicable

C. Other Disclosures

Not applicable

D. Business Interruption Insurance Recoveries

Not applicable

E. State Transferable and Non-transferable Tax Credits

Not applicable

F. Sub-prime Mortgage Related Risk Exposure

The Company's exposure to subprime lending is limited to investments within its investment portfolio which are primarily in the form of Residential Mortgage-Backed Securities ("RMBS") supported by subprime mortgage loans. Additionally, the Company does not underwrite nor does it hold any direct sub-prime mortgages. The Company manages its subprime risk exposure by limiting the Company's holdings in these types of instruments, maintaining

NOTES TO FINANCIAL STATEMENTS

high credit quality investments, and performing ongoing analysis of cash flows, prepayment speeds, default rates and other stress variables. Loan backed and structured securities such as RMBS not in default are held at amortized cost. Securities held for sale or rated NAIC 6 are held at the lower of amortized cost or fair value. All securities are subjected to the Company's process for identifying other-than-temporary impairments. The impairment identification process utilizes various techniques and processes including a screening process based on declines in fair value and prospects for recovery. The Company writes down securities that it deems to have an OTTI in the period the securities are deemed to be impaired.

Furthermore, the Company does not have any underwriting exposure to subprime mortgage risk through Mortgage Guaranty or Financial Guaranty insurance coverage.

The following table presents the Company's exposure to RMBS securities supported by subprime residential mortgage-backed loans as of December 31, 2023. The OTTI losses in the table below are inception-to-date.

	Actual Cost	Book Adjusted Carrying Value (excluding interest)	Fair Value	Other-Than-Temporary Impairment Losses Recognized
Total RMBS	\$ 623,165	\$ 622,194	\$ 576,063	\$ (825,670)

G. Retained Asset Accounts

(1) Retained asset accounts are structured as drafts and reported as deposit type contracts without life contingencies on the Company's financial statements. The interest crediting rate applied to account balances is variable and subject to change at the Company's discretion. The variable interest rate was 1.5% at December 31, 2023. There are no monthly service or maintenance fees, no fees for withdrawals and no fees for writing or ordering checks. If a balance falls below \$1,000 during any statement period, the account will be closed as of the end of the next statement period and a check will be mailed for the remaining balance, including accrued interest. For accounts opened after 2014, the Company no longer offers the retained asset option on death claims.

(2) The following table presents the Company's retained asset accounts in force number and balance:

	Retained Asset Accounts In Force			
	December 31, 2023		December 31, 2022	
	Number	Balance	Number	Balance
a. Up to and including 12 Months	—	\$ —	—	\$ —
b. 13 to 24 Months	—	—	—	—
c. 25 to 36 Months	—	—	—	—
d. 37 to 48 Months	—	—	—	—
e. 49 to 60 Months	—	—	—	—
f. Over 60 Months	44	4,098,502	57	6,519,001
g. Total (a+b+c+d+e+f)	44	\$ 4,098,502	57	\$ 6,519,001

(3) The following table presents the Company's retained asset accounts segregated as of December 31, 2023:

	Retained Asset Accounts In Force	
	Individual	
	Number	Balance
a. Retained asset accounts at the beginning of the year	57	\$ 6,519,001
b. Retained asset accounts issued/added during the year	—	—
c. Investment earnings credited to retained asset accounts during the year	—	80,383
d. Fees and other charges assessed to retained asset accounts during the year	—	—
e. Retained asset accounts transferred to state unclaimed property funds during the year	—	—
f. Retained asset accounts closed/withdrawn during the year	13	2,500,882
g. Retained asset accounts at the end of the year	44	\$ 4,098,502

H. Insurance- Linked Securities (ILS) Contracts

The Company did not have any insurance-linked securities contracts during 2023 where the Company may receive possible proceeds as the issuer, ceding insurer, or counterparty of insurance-linked securities.

I. The Amount That Could Be Realized on Life Insurance Where the Reporting Entity is Owner and Beneficiary or Has Otherwise Obtained Rights to Control the Policy

Not applicable

NOTES TO FINANCIAL STATEMENTS**22. Events Subsequent**

Type I - Recognized subsequent events:

Subsequent events have been considered through March 1, 2024, for the statutory statement issued on March 1, 2024.

No type I subsequent events were noted.

Type II - Non-recognized subsequent events:

Subsequent events have been considered through March 1, 2024, for the statutory statement issued on March 1, 2024.

No type II subsequent events were noted.

23. Reinsurance**A. Ceded Reinsurance Report****Section 1 – General Interrogatories**

- (1) Are any of the reinsurers, listed in Schedule S as non-affiliated, owned in excess of 10% or controlled, either directly or indirectly, by the Company or by any representative, officer, trustee, or director of the Company?

Yes () No (X)

- (2) Have any policies issued by the Company been reinsured with a company chartered in a country other than the United States (excluding U.S. Branches of such companies) that is owned in excess of 10% or controlled directly or indirectly by an insured, a beneficiary, a creditor or an insured or any other person not primarily engaged in the insurance business?

Yes () No (X)

Section 2 – Ceded Reinsurance Report – Part A

- (1) Does the Company have any reinsurance agreements in effect under which the reinsurer may unilaterally cancel any reinsurance for reasons other than for non-payment or other similar credits?

Yes () No (X)

- (2) Does the Company have any reinsurance agreements in effect such that the amount of losses paid or accrued through the statement date may result in a payment to the reinsurer of amounts that, in aggregate and allowing for offset of mutual credits from other reinsurance agreements with the same reinsurer, exceed the total direct premium collected under the reinsured policies?

Yes () No (X)

Section 3 – Ceded Reinsurance Report – Part B

- (1) What is the estimated amount of the aggregate reduction in surplus, (for agreements other than those under which the reinsurer may unilaterally cancel for reasons other than for nonpayment of premium or other similar credits that are reflected in Section 2 above) of termination of ALL reinsurance agreements, by either party, as of the date of this statement? Where necessary, the Company may consider the current or anticipated experience of the business reinsured in making this estimate. \$428,055,234

- (2) Have any new agreements been executed or existing agreements amended, since January 1 of the year of this statement, to include policies or contracts which were in force or which had existing reserves established by the Company as of the effective date of the agreement?

Yes () No (X)

B. Uncollectible Reinsurance

The Company did not write off any uncollectible reinsurance during the year.

C. Commutation of Ceded Reinsurance

Not applicable

NOTES TO FINANCIAL STATEMENTS**D. Certified Reinsurer Rating Downgraded or Status Subject to Revocation**

None

E. Reinsurance of Variable Annuity Contracts

Not applicable

F. Reinsurance with an Affiliated Captive Reinsurer

Not applicable

G. Ceding Entities That Utilize Captive Reinsurers to Assume Reserves Subject to the XXX/AXXX Captive Framework

None

H. Reinsurance Credit

Not applicable

24. Retrospectively Rated Contracts and Contracts Subject to Redetermination

Not applicable

25. Changes in Incurred Losses and Loss Adjustment Expenses

Not applicable

26. Intercompany Pooling Arrangements

Not applicable

27. Structured Settlements

Not applicable

28. Health Care Receivables

Not applicable

29. Participating Policies

Not applicable

30. Premium Deficiency Reserves

Not applicable

31. Reserves for Life Contracts and Annuity Contracts

- (1) The Company waives deduction of deferred fractional premiums upon death of insured and returns any portion of the final premium beyond the date of death. There are no surrender values in excess of the legally computed reserves.
- (2) Reserves on substandard policies are calculated using increased mortality rates. The base reserve, which is included in Exhibit 5, Life Insurance section is calculated in the same manner as the reserve for standard policies. The reserve is then recalculated using increased mortality. The difference between the recalculated reserve and the base reserve is held as an additional reserve for increased mortality. These reserves for additional mortality totaled \$8,442,207 (gross of reinsurance ceded) at December 31, 2023, and are reported in Exhibit 5, Miscellaneous Reserves section.
- (3) As of December 31, 2023, the Company had \$33,288,011,690 of insurance in force (gross of reinsurance ceded) for which the gross premiums are less than the net premiums according to the standard of valuation set by the State of New York. Deficiency reserves totaled \$5,273,448 (gross of reinsurance ceded) and are reported on Exhibit 5, Miscellaneous Reserves section.
- (4) The Tabular Interest, the Tabular Less Reserve Released, and the Tabular Cost have been determined by formula as described in the instructions.
- (5) For Immediate Annuities not involving life contingencies and Supplementary Contracts not involving life contingencies, for each valuation rate of interest, the tabular interest has been calculated as the product of the valuation rate times the mean liability for the year. For all other funds not involving life contingencies, tabular

NOTES TO FINANCIAL STATEMENTS

interest has been calculated as the total interest credited to such funds. The total amount is entered on Exhibit 7, line 3.

(6) The following are the other increases (net) on Page 7, line 7:

Item	Total	Industrial Life	Ordinary			Credit Life Group and Individual	Group	
			Life Insurance	Individual Annuities	Supplementary Contracts		Life Insurance	Annuities
Universal Life Expense & Insurance Charges	\$ (70,781,218)	\$ —	\$ (38,869,068)	\$ —	\$ —	\$ (31,912,150)	\$ —	
Net Effect of Maturities	(55,724,291)	—	—	(55,707,906)	(16,385)	—	—	
Change in Excess of Reserve Over Accumulation	2,637,608	—	3,078,674	(2,044,016)	—	1,602,950	—	
Total	\$ (123,867,901)	\$ —	\$ (35,790,394)	\$ (57,751,922)	\$ (16,385)	\$ —	\$ (30,309,200)	

32. Analysis of Annuity Actuarial Reserves and Deposit Type Contract Liabilities by Withdrawal Characteristics

Withdrawal Characteristics of Annuity Actuarial Reserves and Deposit-Type Contract Funds and Other Liabilities Without Life or Disability Contingencies

	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
A. INDIVIDUAL ANNUITIES:					
(1) Subject to Discretionary Withdrawal:					
a. With Market Value Adjustment	\$ —	\$ 14,926,448	\$ —	\$ 14,926,448	0.3 %
b. At book value less current surrender charge of 5% or more	—	—	—	—	— %
c. At fair value	—	—	3,622,777,861	3,622,777,861	78.0 %
d. Total with market value adjustment or at fair value (total a through c)	\$ —	\$ 14,926,448	\$ 3,622,777,861	\$ 3,637,704,309	78.4 %
e. At book value without adjustment (minimal or no charge or adjustment)	864,977,895	—	—	864,977,895	18.6 %
(2) Not subject to discretionary withdrawal	139,502,148	—	—	139,502,148	3.0 %
(3) Total (gross: direct + assumed)	1,004,480,043	14,926,448	3,622,777,861	4,642,184,352	100.0 %
(4) Reinsurance ceded	—	—	—	—	—
* (5) Total (net) (3) - (4)	\$ 1,004,480,043	\$ 14,926,448	\$ 3,622,777,861	\$ 4,642,184,352	
(6) Amount included in A(1)b above that will move to A(1)e for the first time within the year after the statement date	\$ —	\$ —	\$ —	\$ —	—
B. GROUP ANNUITIES					
Not applicable					
C. DEPOSIT-TYPE CONTRACTS					
(no life contingencies):					
	General Account	Separate Account with Guarantees	Separate Account Nonguaranteed	Total	% of Total
(1) Subject to Discretionary Withdrawal:					
a. With Market Value Adjustment	\$ —	\$ —	\$ —	\$ —	— %
b. At book value less current surrender charge of 5% or more	—	—	—	—	— %
c. At fair value	—	—	62,402,180	62,402,180	0.7 %
d. Total with market value adjustment or at fair value (total a through c)	\$ —	\$ —	\$ 62,402,180	\$ 62,402,180	0.7 %
e. At book value without adjustment (minimal or no charge or adjustment)	8,863,585,759	—	—	8,863,585,759	97.5 %
(2) Not subject to discretionary withdrawal	161,321,419	—	—	161,321,419	1.8 %
(3) Total (gross: direct + assumed)	9,024,907,178	—	62,402,180	9,087,309,358	100.0 %
(4) Reinsurance ceded	—	—	—	—	—
(5) Total (net) (3) - (4)	\$ 9,024,907,178	\$ —	\$ 62,402,180	\$ 9,087,309,358	
(6) Amount included in C(1)b above that will move to C(1)e for the first time within the year after the statement date	\$ —	\$ —	\$ —	\$ —	—

NOTES TO FINANCIAL STATEMENTS

D. Life & Accident & Health Annual Statement:	Amount
(1) Exhibit 5, Annuities Section, Total (net)	\$ 993,449,424
(2) Exhibit 5, Supplementary Contracts with Life Contingencies Section, Total (net)	11,030,619
(3) Exhibit 7, Deposit-Type Contracts, Line 14, Column 1	9,024,907,178
(4) Subtotal (1+2+3)	<u>\$10,029,387,221 *</u>
Separate Accounts Annual Statement:	
(5) Exhibit 3, Line 0299999, Column 2	\$ 3,632,453,029
(6) Exhibit 3, Line 0399999, Column 2	5,251,280
(7) Policyholder dividend and coupon accumulations	
(8) Policyholder premiums	
(9) Guaranteed interest contracts	
(10) Other contract deposit funds	62,402,180
(11) Subtotal (5+6+7+8+9+10)	<u>\$ 3,700,106,489 *</u>
(12) Combined Total (4+11)	<u><u>\$13,729,493,710</u></u>

*Additional individual annuity reserves of \$1,577,351 and \$500,000 are reported in General Account Exhibit 5 Section 7 (Miscellaneous Reserves) and Separate Account Exhibit 3 Section 5 (Miscellaneous Reserves) respectively, but are excluded from the prescribed disclosures above.

33. Analysis of Life Actuarial Reserves by Withdrawal Characteristics

		2023		
		Account Value	Cash Value	Reserve
A. General Account				
(1) Subject to discretionary withdrawal, surrender values, or policy loans:				
a.	Term Policies with Cash Value	\$ —	\$ —	\$ —
b.	Universal Life	2,027,930,547	2,027,986,740	2,057,285,350
c.	Universal Life with Secondary Guarantees	—	—	—
d.	Indexed Universal Life	—	—	—
e.	Indexed Universal Life with Secondary Guarantees	—	—	—
f.	Indexed Life	—	—	—
g.	Other Permanent Cash Value Life Insurance	—	—	—
h.	Variable Life	—	—	—
i.	Variable Universal Life	363,262,161	362,287,878	373,343,513
j.	Miscellaneous Reserves	—	—	—
(2) Not subject to discretionary withdrawal or no cash values:				
a.	Term Policies without Cash Value	—	—	588,262,537
b.	Accidental Death Benefits	—	—	—
c.	Disability - Active Lives	—	—	12,483,907
d.	Disability - Disabled Lives	—	—	2,605,461
e.	Miscellaneous Reserves	—	—	21,214,156
(3)	Total (gross: direct + assumed)	<u>\$ 2,391,192,708</u>	<u>\$ 2,390,274,618</u>	<u>\$ 3,055,194,924</u>
(4)	Reinsurance Ceded	—	—	428,055,304
(5)	Total (net) (3) - (4)	<u><u>\$ 2,391,192,708</u></u>	<u><u>\$ 2,390,274,618</u></u>	<u><u>\$ 2,627,139,620</u></u>

B. Separate Account with Guarantees

Not Applicable

		2023		
		Account Value	Cash Value	Reserve
C. Separate Account Nonguaranteed				
(1) Subject to discretionary withdrawal, surrender values, or policy loans:				
a.	Term Policies with Cash Value	\$ —	\$ —	\$ —
b.	Universal Life	—	—	—
c.	Universal Life with Secondary Guarantees	—	—	—
d.	Indexed Universal Life	—	—	—
e.	Indexed Universal Life with Secondary Guarantees	—	—	—
f.	Indexed Life	—	—	—
g.	Other Permanent Cash Value Life Insurance	—	—	—
h.	Variable Life	—	—	—
i.	Variable Universal Life	755,229,943	752,870,663	752,870,663
j.	Miscellaneous Reserves	—	—	—
(2) Not subject to discretionary withdrawal or no cash values:				
a.	Term Policies with Cash Value	—	—	—
b.	Accidental Death Benefits	—	—	—
c.	Disability - Active Lives	—	—	—
d.	Disability - Disabled Lives	—	—	—
e.	Miscellaneous Reserves	—	—	—
(3)	Total (gross: direct + assumed)	<u>\$ 755,229,943</u>	<u>\$ 752,870,663</u>	<u>\$ 752,870,663</u>
(4)	Reinsurance Ceded	—	—	—
(5)	Total (net) (3) - (4)	<u><u>\$ 755,229,943</u></u>	<u><u>\$ 752,870,663</u></u>	<u><u>\$ 752,870,663</u></u>

NOTES TO FINANCIAL STATEMENTS

		2023
D.	Life & Accident & Health Annual Statement:	
(1)	Exhibit 5, Life Insurance Section, Total (net)	\$ 2,595,833,523
(2)	Exhibit 5, Accidental Death Benefits Section, Total (net)	—
(3)	Exhibit 5, Disability - Active Lives Section, Total (net)	12,483,907
(4)	Exhibit 5, Disability - Disabled Lives Section, Total (net)	2,605,461
(5)	Exhibit 5, Miscellaneous Reserves Section, Total (net)	16,216,729 *
(6)	Subtotal	\$ 2,627,139,620
	Separate Accounts Annual Statement:	
(7)	Exhibit 3, Line 0199999, Column 2	752,870,662
(8)	Exhibit 3, Line 0499999, Column 2	—
(9)	Exhibit 3, Line 0599999, Column 2	— *
(10)	Subtotal (Lines (7) through (9))	\$ 752,870,662
(11)	Combined Total ((6) and (10))	\$ 3,380,010,282

*Exhibit 5 Miscellaneous Reserves Section Total (Net) above excludes \$1,577,351 of VM-21/NY Reg 213 annuity reserves. Exhibit 3, Line 0599999, Column 2 above excludes \$500,000 of additional annuity reserves due to asset/liability analysis.

34. Premiums and Annuity Considerations Deferred and Uncollected

- A. Deferred and uncollected life insurance premiums and annuity considerations as of December 31, 2023, were as follows:

Type		Gross	Net of Loading
(1)	Industrial	\$ —	\$ —
(2)	Ordinary New Business	—	—
(3)	Ordinary Renewal	21,082,973	49,620,044
(4)	Credit Life	—	—
(5)	Group Life	—	—
(6)	Group Annuity	—	—
(7)	Total (1+2+3+4+5+6)	\$ 21,082,973	\$ 49,620,044

35. Separate Accounts

- A. Separate Account Activity

- (1) The Company utilizes separate accounts to record and account for assets and liabilities for particular lines of business and/or transactions. As of December 31, 2023, the Company reported separate account assets and liabilities for the following products: variable life, variable annuity, fixed annuity and group life.

In accordance with the domiciliary state procedures for approving items within the separate account, the separate account classification of the following items are supported by a specific state statute:

Product Identification	Product Classification	State Statute Reference
TC Life VA - 1	Variable Annuity	Section 4240 of the New York Insurance Law
TC Life VLI - 1	Variable Life	Section 4240 of the New York Insurance Law
TC Life VLI - 2	Variable Life	Section 4240 of the New York Insurance Law
TC Life MVA - 1	Fixed Annuity	Section 4240 of the New York Insurance Law

- (2) In accordance with the provisions of the separate account products, some assets are considered legally insulated whereas others are not legally insulated from the general account. The legal insulation of the separate account assets prevents such assets from being generally available to satisfy claims resulting from the general account.

As of December 31, 2023, the Company's separate account statements included the following assets by product:

Product	Legally Insulated Assets	Separate Account Assets (Not Legally Insulated)
TC Life VA - 1	\$ 3,682,925,521	\$ —
TC Life VLI - 1	480,534,698	—
TC Life VLI - 2	274,543,840	—
TC Life MVA - 1	—	27,612,432
Total	\$ 4,438,004,059	\$ 27,612,432

- (3) In accordance with the specific rules for products recorded within the separate account, some separate account liabilities are guaranteed by the general account. (In accordance with the guarantees provided, if the investment proceeds are insufficient to cover the rate of return guaranteed for the product, the policyholder proceeds will be remitted by the general account).

NOTES TO FINANCIAL STATEMENTS

As of December 31, 2023, the general account of the Company had a maximum guarantee for separate account liabilities of \$1,845,570. The amount paid for risk charges is not explicit, but rather embedded within the mortality and expense charges.

As of December 31, 2023, the general account paid \$1,392,696 towards separate account guarantees. The total separate account guarantees paid by the general account of the Company for the preceding four years ending December 31, are as follows:

2022	\$	106,078
2021	\$	326,330
2020	\$	1,157,056
2019	\$	268,782

(4) The Company does not engage in securities lending transactions within the separate accounts.

B. General Nature and Characteristics of Separate Accounts Business

Separate Accounts are established in conformity with insurance laws and are segregated from the Company's general account and are maintained for the benefit of separate account contract holders. Separate accounts are accounted for at fair value in accordance with NYDFS guidance.

VA-1 was established on July 27, 1998 to fund individual non-qualified variable annuities. VA-1 is registered with the Securities and Exchange Commission (the "Commission") as a unit investment trust under the Investment Company Act of 1940. The assets of this account are carried at market value.

VLI-1 is a unit investment trust and was organized on May 23, 2001, and established under New York Law for the purpose of issuing and funding flexible premium variable universal life insurance policies. The assets of this account are carried at market value.

VLI-2 is a unit investment trust and was organized on February 15, 2012 and established under New York Law for the purpose of issuing and funding group and individual variable life insurance policies. The assets of this account are carried at market value.

MVA-1 was established on July 23, 2008, as a non-unitized Separate Account that will support flexible premium deferred fixed annuity contracts subject to withdrawal charges and a market value adjustment feature. The assets of this account are carried at market value.

Information regarding the separate accounts of the Company is as follows:

	Index	Non-indexed Guarantee less than/equal to 4%	Non-indexed Guarantee more than 4%	Non-guaranteed Separate Accounts	Total
(1) Premiums, considerations or deposits for the year ended 12/31/2023	\$ —	\$ 810,220	\$ —	\$ 151,026,556	\$ 151,836,776
(2) Reserves 12/31/2023					
For accounts with assets at:					
a. Fair value	\$ —	\$ 12,602,547	\$ 2,823,900	\$ 4,438,050,704	\$ 4,453,477,151
b. Amortized cost	—	—	—	—	—
c. Total reserves* (a+b)	<u>\$ —</u>	<u>\$ 12,602,547</u>	<u>\$ 2,823,900</u>	<u>\$ 4,438,050,704</u>	<u>\$ 4,453,477,151</u>
(3) By withdrawal characteristics:					
a. Subject to discretionary withdrawal:					
1. With market value adjustment	\$ —	\$ 12,102,547	\$ 2,823,900	\$ —	\$ 14,926,447
2. At book value without market value adjustment and with current surrender charge of 5% or more	—	—	—	—	—
3. At fair value	—	—	—	4,438,050,704	4,438,050,704
4. At book value without market value adjustment and with current surrender charge of less than 5%	—	—	—	—	—
5. Subtotal (1+2+3+4+5)	<u>\$ —</u>	<u>\$ 12,102,547</u>	<u>\$ 2,823,900</u>	<u>\$ 4,438,050,704</u>	<u>\$ 4,452,977,151</u>
b. Not subject to discretionary withdrawal	—	500,000	—	—	500,000
c. Total (a+b)	<u>\$ —</u>	<u>\$ 12,602,547</u>	<u>\$ 2,823,900</u>	<u>\$ 4,438,050,704</u>	<u>\$ 4,453,477,151</u>
* Line 2(c) should equal Line 3(c)					
(4) Reserves for Asset Default Risk in Lieu of AVR:	\$ —	\$ —	\$ —	\$ —	\$ —

NOTES TO FINANCIAL STATEMENTS**C. Reconciliation of Net Transfers To or (From) Separate Accounts:**

(1) Transfers as reported in the Summary of Operations of the Separate Accounts Statement:	Legally Insulated	Not Legally Insulated	Total
a. Transfers to Separate Accounts (Page 4, Line 1.4)	\$ 150,263,482	\$ 810,220	\$ 151,073,702
b. Transfers from Separate Accounts (Page 4, Line 10)	282,611,927	1,504,375	284,116,302
c. Net transfers to or (from) Separate Accounts (a) - (b)	\$ (132,348,445)	\$ (694,155)	\$ (133,042,600)
(2) Reconciling Adjustments:			
Fund transfer exchange gain (loss)	127,807	—	127,807
(3) Transfers as reported in the Summary of Operations of the Life, Accident & Health Annual Statement - (1c) + (2) = (Page 4, Line 26)	<u>\$ (132,220,638)</u>	<u>\$ (694,155)</u>	<u>\$ (132,914,793)</u>

36. Loss/Claims Adjustment Expense

- A. The Company has \$0 liability for unpaid accident and health claim adjustment expenses as of December 31, 2023 and 2022, respectively.
- B. The Company did not increase or decrease the provision for insured events of prior years.
- C. The Company did not incur or pay any claim adjustment expenses in the current year, which were attributable to insured or covered events of prior years.
- D. The Company took into account estimated anticipated salvage and subrogation in its determination of the liability for unpaid claims/losses or the associated adjusting expenses and reduced such liability by \$0.

GENERAL INTERROGATORIES

**PART 1 - COMMON INTERROGATORIES
GENERAL**

- 1.1 Is the reporting entity a member of an Insurance Holding Company System consisting of two or more affiliated persons, one or more of which is an insurer? Yes [X] No []
If yes, complete Schedule Y, Parts 1, 1A, 2 and 3.

- 1.2 If yes, did the reporting entity register and file with its domiciliary State Insurance Commissioner, Director or Superintendent or with such regulatory official of the state of domicile of the principal insurer in the Holding Company System, a registration statement providing disclosure substantially similar to the standards adopted by the National Association of Insurance Commissioners (NAIC) in its Model Insurance Holding Company System Regulatory Act and model regulations pertaining thereto, or is the reporting entity subject to standards and disclosure requirements substantially similar to those required by such Act and regulations? Yes [X] No [] N/A []

- 1.3 State Regulating? New York

- 1.4 Is the reporting entity publicly traded or a member of a publicly traded group? Yes [] No [X]

- 1.5 If the response to 1.4 is yes, provide the CIK (Central Index Key) code issued by the SEC for the entity/group.

- 2.1 Has any change been made during the year of this statement in the charter, by-laws, articles of incorporation, or deed of settlement of the reporting entity? Yes [] No [X]

- 2.2 If yes, date of change:

- 3.1 State as of what date the latest financial examination of the reporting entity was made or is being made. 12/31/2018

- 3.2 State the as of date that the latest financial examination report became available from either the state of domicile or the reporting entity. This date should be the date of the examined balance sheet and not the date the report was completed or released. 12/31/2018

- 3.3 State as of what date the latest financial examination report became available to other states or the public from either the state of domicile or the reporting entity. This is the release date or completion date of the examination report and not the date of the examination (balance sheet date). 06/25/2020

- 3.4 By what department or departments?
New York State Department of Financial Services

- 3.5 Have all financial statement adjustments within the latest financial examination report been accounted for in a subsequent financial statement filed with Departments? Yes [] No [] N/A [X]

- 3.6 Have all of the recommendations within the latest financial examination report been complied with? Yes [] No [] N/A [X]

- 4.1 During the period covered by this statement, did any agent, broker, sales representative, non-affiliated sales/service organization or any combination thereof under common control (other than salaried employees of the reporting entity), receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:
4.11 sales of new business? Yes [X] No []
4.12 renewals? Yes [X] No []

- 4.2 During the period covered by this statement, did any sales/service organization owned in whole or in part by the reporting entity or an affiliate, receive credit or commissions for or control a substantial part (more than 20 percent of any major line of business measured on direct premiums) of:
4.21 sales of new business? Yes [] No [X]
4.22 renewals? Yes [] No [X]

- 5.1 Has the reporting entity been a party to a merger or consolidation during the period covered by this statement? Yes [] No [X]
If yes, complete and file the merger history data file with the NAIC.

- 5.2 If yes, provide the name of the entity, NAIC Company Code, and state of domicile (use two letter state abbreviation) for any entity that has ceased to exist as a result of the merger or consolidation.

1 Name of Entity	2 NAIC Company Code	3 State of Domicile
.....

- 6.1 Has the reporting entity had any Certificates of Authority, licenses or registrations (including corporate registration, if applicable) suspended or revoked by any governmental entity during the reporting period? Yes [] No [X]

- 6.2 If yes, give full information:
.....

- 7.1 Does any foreign (non-United States) person or entity directly or indirectly control 10% or more of the reporting entity? Yes [] No [X]

- 7.2 If yes,
7.21 State the percentage of foreign control; %
7.22 State the nationality(s) of the foreign person(s) or entity(s); or if the entity is a mutual or reciprocal, the nationality of its manager or attorney-in-fact and identify the type of entity(s) (e.g., individual, corporation, government, manager or attorney-in-fact).

1 Nationality	2 Type of Entity
.....

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

- 8.1 Is the company a subsidiary of a depository institution holding company (DIHC) or a DIHC itself, regulated by the Federal Reserve Board? Yes [] No [X]
- 8.2 If the response to 8.1 is yes, please identify the name of the DIHC.
.....
- 8.3 Is the company affiliated with one or more banks, thrifts or securities firms? Yes [X] No []
- 8.4 If response to 8.3 is yes, please provide below the names and location (city and state of the main office) of any affiliates regulated by a federal regulatory services agency [i.e. the Federal Reserve Board (FRB), the Office of the Comptroller of the Currency (OCC), the Federal Deposit Insurance Corporation (FDIC) and the Securities Exchange Commission (SEC)] and identify the affiliate's primary federal regulator.

1 Affiliate Name	2 Location (City, State)	3 FRB	4 OCC	5 FDIC	6 SEC
TIAA-CREF Individual & Institutional Services, LLC	New York, NY				YES.....
Nuveen Securities, LLC	Chicago, IL				YES.....
TIAA Trust, N.A.	Charlotte, NC		YES.....		
.....				
.....				
.....				

- 8.5 Is the reporting entity a depository institution holding company with significant insurance operations as defined by the Board of Governors of Federal Reserve System or a subsidiary of the depository institution holding company? Yes [] No [X]
- 8.6 If response to 8.5 is no, is the reporting entity a company or subsidiary of a company that has otherwise been made subject to the Federal Reserve Board's capital rule? Yes [] No [X] N/A []
- 9. What is the name and address of the independent certified public accountant or accounting firm retained to conduct the annual audit?
PricewaterhouseCoopers LLP, PricewaterhouseCoopers Center, 300 Madison Avenue, New York, NY 10017
- 10.1 Has the insurer been granted any exemptions to the prohibited non-audit services provided by the certified independent public accountant requirements as allowed in Section 7H of the Annual Financial Reporting Model Regulation (Model Audit Rule), or substantially similar state law or regulation? Yes [] No [X]
- 10.2 If the response to 10.1 is yes, provide information related to this exemption:
.....
- 10.3 Has the insurer been granted any exemptions related to the other requirements of the Annual Financial Reporting Model Regulation as allowed for in Section 18A of the Model Regulation, or substantially similar state law or regulation? Yes [] No [X]
- 10.4 If the response to 10.3 is yes, provide information related to this exemption:
.....
- 10.5 Has the reporting entity established an Audit Committee in compliance with the domiciliary state insurance laws? Yes [X] No [] N/A []
- 10.6 If the response to 10.5 is no or n/a, please explain.
.....
- 11. What is the name, address and affiliation (officer/employee of the reporting entity or actuary/consultant associated with an actuarial consulting firm) of the individual providing the statement of actuarial opinion/certification?
Cheryl Basha (Officer/Employee), 730 Third Avenue, New York, NY 10017
- 12.1 Does the reporting entity own any securities of a real estate holding company or otherwise hold real estate indirectly? Yes [] No [X]
 - 12.11 Name of real estate holding company ...
 - 12.12 Number of parcels involved
 - 12.13 Total book/adjusted carrying value \$
- 12.2 If yes, provide explanation
.....
- 13. **FOR UNITED STATES BRANCHES OF ALIEN REPORTING ENTITIES ONLY:**
- 13.1 What changes have been made during the year in the United States manager or the United States trustees of the reporting entity?
.....
- 13.2 Does this statement contain all business transacted for the reporting entity through its United States Branch on risks wherever located? Yes [] No []
- 13.3 Have there been any changes made to any of the trust indentures during the year? Yes [] No []
- 13.4 If answer to (13.3) is yes, has the domiciliary or entry state approved the changes? Yes [] No [] N/A []
- 14.1 Are the senior officers (principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions) of the reporting entity subject to a code of ethics, which includes the following standards? Yes [X] No []
 - a. Honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;
 - b. Full, fair, accurate, timely and understandable disclosure in the periodic reports required to be filed by the reporting entity;
 - c. Compliance with applicable governmental laws, rules and regulations;
 - d. The prompt internal reporting of violations to an appropriate person or persons identified in the code; and
 - e. Accountability for adherence to the code.
- 14.11 If the response to 14.1 is No, please explain:
.....
- 14.2 Has the code of ethics for senior managers been amended? Yes [X] No []
- 14.21 If the response to 14.2 is yes, provide information related to amendment(s).
The Code of Business Conduct was updated as of February 15, 2023 to remove references to the applicability of the Code to contingent workers, third parties and vendors. Applicability of the Code to contingent workers, third parties and vendors is handled through contractual language and not through the Code of Business Conduct itself.
- 14.3 Have any provisions of the code of ethics been waived for any of the specified officers? Yes [] No [X]
- 14.31 If the response to 14.3 is yes, provide the nature of any waiver(s).
.....

GENERAL INTERROGATORIES

- 15.1 Is the reporting entity the beneficiary of a Letter of Credit that is unrelated to reinsurance where the issuing or confirming bank is not on the SVO Bank List? Yes [] No [X]
- 15.2 If the response to 15.1 is yes, indicate the American Bankers Association (ABA) Routing Number and the name of the issuing or confirming bank of the Letter of Credit and describe the circumstances in which the Letter of Credit is triggered.

1 American Bankers Association (ABA) Routing Number	2 Issuing or Confirming Bank Name	3 Circumstances That Can Trigger the Letter of Credit	4 Amount
0			

BOARD OF DIRECTORS

16. Is the purchase or sale of all investments of the reporting entity passed upon either by the board of directors or a subordinate committee thereof? Yes [X] No []
17. Does the reporting entity keep a complete permanent record of the proceedings of its board of directors and all subordinate committees thereof? Yes [X] No []
18. Has the reporting entity an established procedure for disclosure to its board of directors or trustees of any material interest or affiliation on the part of any of its officers, directors, trustees or responsible employees that is in conflict or is likely to conflict with the official duties of such person? Yes [X] No []

FINANCIAL

19. Has this statement been prepared using a basis of accounting other than Statutory Accounting Principles (e.g., Generally Accepted Accounting Principles)? Yes [] No [X]
- 20.1 Total amount loaned during the year (inclusive of Separate Accounts, exclusive of policy loans):
- 20.11 To directors or other officers.....\$
 - 20.12 To stockholders not officers.....\$
 - 20.13 Trustees, supreme or grand (Fraternal Only)\$
- 20.2 Total amount of loans outstanding at the end of year (inclusive of Separate Accounts, exclusive of policy loans):
- 20.21 To directors or other officers.....\$
 - 20.22 To stockholders not officers.....\$
 - 20.23 Trustees, supreme or grand (Fraternal Only)\$
- 21.1 Were any assets reported in this statement subject to a contractual obligation to transfer to another party without the liability for such obligation being reported in the statement? Yes [] No [X]
- 21.2 If yes, state the amount thereof at December 31 of the current year:
- 21.21 Rented from others.....\$
 - 21.22 Borrowed from others.....\$
 - 21.23 Leased from others\$
 - 21.24 Other\$
- 22.1 Does this statement include payments for assessments as described in the Annual Statement Instructions other than guaranty fund or guaranty association assessments? Yes [] No [X]
- 22.2 If answer is yes:
- 22.21 Amount paid as losses or risk adjustment \$
 - 22.22 Amount paid as expenses\$
 - 22.23 Other amounts paid\$
- 23.1 Does the reporting entity report any amounts due from parent, subsidiaries or affiliates on Page 2 of this statement? Yes [] No [X]
- 23.2 If yes, indicate any amounts receivable from parent included in the Page 2 amount:\$
- 24.1 Does the insurer utilize third parties to pay agent commissions in which the amounts advanced by the third parties are not settled in full within 90 days? Yes [] No [X]
- 24.2 If the response to 24.1 is yes, identify the third-party that pays the agents and whether they are a related party.

Name of Third-Party	Is the Third-Party Agent a Related Party (Yes/No)
.....

INVESTMENT

- 25.01 Were all the stocks, bonds and other securities owned December 31 of current year, over which the reporting entity has exclusive control, in the actual possession of the reporting entity on said date? (other than securities lending programs addressed in 25.03)..... Yes [X] No []

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

- 25.02 If no, give full and complete information, relating thereto
.....
- 25.03 For securities lending programs, provide a description of the program including value for collateral and amount of loaned securities, and whether collateral is carried on or off-balance sheet. (an alternative is to reference Note 17 where this information is also provided)
.....
- 25.04 For the reporting entity's securities lending program, report amount of collateral for conforming programs as outlined in the Risk-Based Capital Instructions. \$
- 25.05 For the reporting entity's securities lending program, report amount of collateral for other programs. \$
- 25.06 Does your securities lending program require 102% (domestic securities) and 105% (foreign securities) from the counterparty at the outset of the contract? Yes [] No [] N/A [X]
- 25.07 Does the reporting entity non-admit when the collateral received from the counterparty falls below 100%? Yes [] No [] N/A [X]
- 25.08 Does the reporting entity or the reporting entity's securities lending agent utilize the Master Securities lending Agreement (MSLA) to conduct securities lending? Yes [] No [] N/A [X]
- 25.09 For the reporting entity's securities lending program state the amount of the following as of December 31 of the current year:
- 25.091 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2. \$
- 25.092 Total book/adjusted carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 \$
- 25.093 Total payable for securities lending reported on the liability page. \$

- 26.1 Were any of the stocks, bonds or other assets of the reporting entity owned at December 31 of the current year not exclusively under the control of the reporting entity or has the reporting entity sold or transferred any assets subject to a put option contract that is currently in force? (Exclude securities subject to Interrogatory 21.1 and 25.03). Yes [X] No []
- 26.2 If yes, state the amount thereof at December 31 of the current year:
- 26.21 Subject to repurchase agreements \$
- 26.22 Subject to reverse repurchase agreements \$
- 26.23 Subject to dollar repurchase agreements \$
- 26.24 Subject to reverse dollar repurchase agreements \$
- 26.25 Placed under option agreements \$
- 26.26 Letter stock or securities restricted as to sale - excluding FHLB Capital Stock \$
- 26.27 FHLB Capital Stock \$
- 26.28 On deposit with states \$ 3,300,428
- 26.29 On deposit with other regulatory bodies \$
- 26.30 Pledged as collateral - excluding collateral pledged to an FHLB \$
- 26.31 Pledged as collateral to FHLB - including assets backing funding agreements \$
- 26.32 Other \$

26.3 For category (26.26) provide the following:

1 Nature of Restriction	2 Description	3 Amount
.....

- 27.1 Does the reporting entity have any hedging transactions reported on Schedule DB? Yes [] No [X]
- 27.2 If yes, has a comprehensive description of the hedging program been made available to the domiciliary state? Yes [] No [] N/A [X]
If no, attach a description with this statement.

LINES 27.3 through 27.5: FOR LIFE/FRATERNAL REPORTING ENTITIES ONLY:

- 27.3 Does the reporting entity utilize derivatives to hedge variable annuity guarantees subject to fluctuations as a result of interest rate sensitivity? Yes [] No [X]
- 27.4 If the response to 27.3 is YES, does the reporting entity utilize:
- 27.41 Special accounting provision of SSAP No. 108 Yes [] No []
- 27.42 Permitted accounting practice Yes [] No []
- 27.43 Other accounting guidance Yes [] No []
- 27.5 By responding YES to 27.41 regarding utilizing the special accounting provisions of SSAP No. 108, the reporting entity attests to the following: Yes [] No []
- The reporting entity has obtained explicit approval from the domiciliary state.
 - Hedging strategy subject to the special accounting provisions is consistent with the requirements of VM-21.
 - Actuarial certification has been obtained which indicates that the hedging strategy is incorporated within the establishment of VM-21 reserves and provides the impact of the hedging strategy within the Actuarial Guideline Conditional Tail Expectation Amount.
 - Financial Officer Certification has been obtained which indicates that the hedging strategy meets the definition of a Clearly Defined Hedging Strategy within VM-21 and that the Clearly Defined Hedging Strategy is the hedging strategy being used by the company in its actual day-to-day risk mitigation efforts.
- 28.1 Were any preferred stocks or bonds owned as of December 31 of the current year mandatorily convertible into equity, or, at the option of the issuer, convertible into equity? Yes [] No [X]
- 28.2 If yes, state the amount thereof at December 31 of the current year. \$
29. Excluding items in Schedule E - Part 3 - Special Deposits, real estate, mortgage loans and investments held physically in the reporting entity's offices, vaults or safety deposit boxes, were all stocks, bonds and other securities, owned throughout the current year held pursuant to a custodial agreement with a qualified bank or trust company in accordance with Section 1, III - General Examination Considerations, F. Outsourcing of Critical Functions, Custodial or Safekeeping Agreements of the NAIC Financial Condition Examiners Handbook? Yes [X] No []
- 29.01 For agreements that comply with the requirements of the NAIC Financial Condition Examiners Handbook, complete the following:

1 Name of Custodian(s)	2 Custodian's Address
Citibank, N.A.	388 Greenwich Street 24th floor New York, NY 10013
JP Morgan Chase Bank, N.A.	270 Park Avenue New York, NY 10017

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

GENERAL INTERROGATORIES

29.02 For all agreements that do not comply with the requirements of the NAIC Financial Condition Examiners Handbook, provide the name, location and a complete explanation:

1 Name(s)	2 Location(s)	3 Complete Explanation(s)
.....

29.03 Have there been any changes, including name changes, in the custodian(s) identified in 29.01 during the current year?..... Yes [] No [X]

29.04 If yes, give full and complete information relating thereto:

1 Old Custodian	2 New Custodian	3 Date of Change	4 Reason
.....

29.05 Investment management – Identify all investment advisors, investment managers, broker/dealers, including individuals that have the authority to make investment decisions on behalf of the reporting entity. For assets that are managed internally by employees of the reporting entity, note as such. ["...that have access to the investment accounts"; "...handle securities"]

1 Name of Firm or Individual	2 Affiliation
Teachers Advisors, LLC	A.....

29.0597 For those firms/individuals listed in the table for Question 29.05, do any firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") manage more than 10% of the reporting entity's invested assets?..... Yes [] No [X]

29.0598 For firms/individuals unaffiliated with the reporting entity (i.e. designated with a "U") listed in the table for Question 29.05, does the total assets under management aggregate to more than 50% of the reporting entity's invested assets?..... Yes [] No [X]

29.06 For those firms or individuals listed in the table for 29.05 with an affiliation code of "A" (affiliated) or "U" (unaffiliated), provide the information for the table below.

1 Central Registration Depository Number	2 Name of Firm or Individual	3 Legal Entity Identifier (LEI)	4 Registered With Securities and Exchange Commission	5 Investment Management Agreement (IMA) Filed
107157	Teachers Advisors, LLC	Q3EVPQ17HQS1MVRL0U14 .....	.....	DS.....

30.1 Does the reporting entity have any diversified mutual funds reported in Schedule D, Part 2 (diversified according to the Securities and Exchange Commission (SEC) in the Investment Company Act of 1940 [Section 5(b)(1)])? Yes [] No [X]

30.2 If yes, complete the following schedule:

1 CUSIP #	2 Name of Mutual Fund	3 Book/Adjusted Carrying Value
30.2999 - Total

30.3 For each mutual fund listed in the table above, complete the following schedule:

1 Name of Mutual Fund (from above table)	2 Name of Significant Holding of the Mutual Fund	3 Amount of Mutual Fund's Book/Adjusted Carrying Value Attributable to the Holding	4 Date of Valuation
.....

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

31. Provide the following information for all short-term and long-term bonds and all preferred stocks. Do not substitute amortized value or statement value for fair value.

	1	2	3
	Statement (Admitted) Value	Fair Value	Excess of Statement over Fair Value (-), or Fair Value over Statement (+)
31.1 Bonds	13,417,197,435	12,153,840,165	(1,263,357,270)
31.2 Preferred stocks	9,755,190	7,745,910	(2,009,280)
31.3 Totals	13,426,952,625	12,161,586,075	(1,265,366,550)

31.4 Describe the sources or methods utilized in determining the fair values:

Fair values, obtained primarily from third party pricing vendors, are provided for all bonds. When fair values are not available from pricing vendors, other sources used include pricing models from third party vendors, broker quotes, or internally modeled prices. For Preferred Stock valuations are based principally on observable inputs including quoted prices in markets that are not considered active.

32.1 Was the rate used to calculate fair value determined by a broker or custodian for any of the securities in Schedule D? Yes [X] No []

32.2 If the answer to 32.1 is yes, does the reporting entity have a copy of the broker's or custodian's pricing policy (hard copy or electronic copy) for all brokers or custodians used as a pricing source? Yes [] No [X]

32.3 If the answer to 32.2 is no, describe the reporting entity's process for determining a reliable pricing source for purposes of disclosure of fair value for Schedule D:
 The Company typically requests broker quotes from primary market makers for the respective security. The broker providing the quote is usually the broker the Company uses to execute its trade for the respective security. The Company also conducts its own independent review of the quotes it receives to determine reasonableness. This review can include comparison to a secondary pricing source, comparison to similar or related securities, and period to period variance analysis relative to respective market movement.

33.1 Have all the filing requirements of the Purposes and Procedures Manual of the NAIC Investment Analysis Office been followed? Yes [] No [X]

33.2 If no, list exceptions:
 At Dec 31, 2023, there were 3 bond instruments, that did not meet the filing requirements of the Purposes and Procedures Manual of the National Association of Insurance Commissioners (NAIC) Investment Analysis Office. 3 instruments are pending submission to the Securities Valuation Office (SVO). Exceptions totaled \$3,328,418 or 0.03% of all long-term bonds and preferred stocks.

34. By self-designating 5GI securities, the reporting entity is certifying the following elements of each self-designated 5GI security:
 a. Documentation necessary to permit a full credit analysis of the security does not exist or an NAIC CRP credit rating for an FE or PL security is not available.
 b. Issuer or obligor is current on all contracted interest and principal payments.
 c. The insurer has an actual expectation of ultimate payment of all contracted interest and principal.
 Has the reporting entity self-designated 5GI securities? Yes [] No [X]

35. By self-designating PLGI securities, the reporting entity is certifying the following elements of each self-designated PLGI security:
 a. The security was purchased prior to January 1, 2018.
 b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
 c. The NAIC Designation was derived from the credit rating assigned by an NAIC CRP in its legal capacity as a NRSRO which is shown on a current private letter rating held by the insurer and available for examination by state insurance regulators.
 d. The reporting entity is not permitted to share this credit rating of the PL security with the SVO.
 Has the reporting entity self-designated PLGI securities? Yes [] No [X]

36. By assigning FE to a Schedule BA non-registered private fund, the reporting entity is certifying the following elements of each self-designated FE fund:
 a. The shares were purchased prior to January 1, 2019.
 b. The reporting entity is holding capital commensurate with the NAIC Designation reported for the security.
 c. The security had a public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO prior to January 1, 2019.
 d. The fund only or predominantly holds bonds in its portfolio.
 e. The current reported NAIC Designation was derived from the public credit rating(s) with annual surveillance assigned by an NAIC CRP in its legal capacity as an NRSRO.
 f. The public credit rating(s) with annual surveillance assigned by an NAIC CRP has not lapsed.
 Has the reporting entity assigned FE to Schedule BA non-registered private funds that complied with the above criteria? Yes [] No [X]

37. By rolling/renewing short-term or cash equivalent investments with continued reporting on Schedule DA, Part 1 or Schedule E Part 2 (identified through a code (%) in those investment schedules), the reporting entity is certifying to the following:
 a. The investment is a liquid asset that can be terminated by the reporting entity on the current maturity date.
 b. If the investment is with a nonrelated party or nonaffiliate, then it reflects an arms-length transaction with renewal completed at the discretion of all involved parties.
 c. If the investment is with a related party or affiliate, then the reporting entity has completed robust re-underwriting of the transaction for which documentation is available for regulator review.
 d. Short-term and cash equivalent investments that have been renewed/rolled from the prior period that do not meet the criteria in 37.a - 37.c are reported as long-term investments.
 Has the reporting entity rolled/renewed short-term or cash equivalent investments in accordance with these criteria? Yes [] No [] N/A [X]

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

38.1 Does the reporting entity directly hold cryptocurrencies? Yes [] No [X]

38.2 If the response to 38.1 is yes, on what schedule are they reported?

39.1 Does the reporting entity directly or indirectly accept cryptocurrencies as payments for premiums on policies? Yes [] No [X]

39.2 If the response to 39.1 is yes, are the cryptocurrencies held directly or are they immediately converted to U.S. dollars?
 39.21 Held directly Yes [] No []
 39.22 Immediately converted to U.S. dollars Yes [] No []

39.3 If the response to 38.1 or 39.1 is yes, list all cryptocurrencies accepted for payments of premiums or that are held directly.

1 Name of Cryptocurrency	2 Immediately Converted to USD, Directly Held, or Both	3 Accepted for Payment of Premiums
.....

OTHER

40.1 Amount of payments to trade associations, service organizations and statistical or rating bureaus, if any?\$ 136,324

40.2 List the name of the organization and the amount paid if any such payment represented 25% or more of the total payments to trade associations, service organizations and statistical or rating bureaus during the period covered by this statement.

1 Name	2 Amount Paid
American Council of Life Insurers	136,324

41.1 Amount of payments for legal expenses, if any?\$ 92,853

41.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payments for legal expenses during the period covered by this statement.

1 Name	2 Amount Paid
NONE	

42.1 Amount of payments for expenditures in connection with matters before legislative bodies, officers or departments of government, if any?\$ 15,379

42.2 List the name of the firm and the amount paid if any such payment represented 25% or more of the total payment expenditures in connection with matters before legislative bodies, officers, or departments of government during the period covered by this statement.

1 Name	2 Amount Paid
American Council of Life Insurers	15,379

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

Life, Accident and Health Companies/Fraternal Benefit Societies:

- 1.1 Does the reporting entity have any direct Medicare Supplement Insurance in force? Yes [] No [X]
- 1.2 If yes, indicate premium earned on U.S. business only\$
- 1.3 What portion of Item (1.2) is not reported on the Medicare Supplement Insurance Experience Exhibit?\$
- 1.31 Reason for excluding:

- 1.4 Indicate amount of earned premium attributable to Canadian and/or Other Alien not included in Item (1.2) above.\$
- 1.5 Indicate total incurred claims on all Medicare Supplement insurance.\$
- 1.6 Individual policies:
- Most current three years:
- 1.61 Total premium earned\$
- 1.62 Total incurred claims\$
- 1.63 Number of covered lives
- All years prior to most current three years
- 1.64 Total premium earned\$
- 1.65 Total incurred claims\$
- 1.66 Number of covered lives
- 1.7 Group policies:
- Most current three years:
- 1.71 Total premium earned\$
- 1.72 Total incurred claims\$
- 1.73 Number of covered lives
- All years prior to most current three years
- 1.74 Total premium earned\$
- 1.75 Total incurred claims\$
- 1.76 Number of covered lives

2. Health Test:

	1 Current Year	2 Prior Year
2.1 Premium Numerator		
2.2 Premium Denominator	216,431,789	260,202,721
2.3 Premium Ratio (2.1/2.2)	0.000	0.000
2.4 Reserve Numerator		
2.5 Reserve Denominator	3,573,069,091	3,786,987,038
2.6 Reserve Ratio (2.4/2.5)	0.000	0.000

- 3.1 Does this reporting entity have Separate Accounts? Yes [X] No []
- 3.2 If yes, has a Separate Accounts Statement been filed with this Department? Yes [X] No [] N/A []
- 3.3 What portion of capital and surplus funds of the reporting entity covered by assets in the Separate Accounts statement, is not currently distributable from the Separate Accounts to the general account for use by the general account?\$
- 3.4 State the authority under which Separate Accounts are maintained:
 Section 4240 of the New York Insurance Law
- 3.5 Was any of the reporting entity's Separate Accounts business reinsured as of December 31? Yes [X] No []
- 3.6 Has the reporting entity assumed by reinsurance any Separate Accounts business as of December 31? Yes [] No [X]
- 3.7 If the reporting entity has assumed Separate Accounts business, how much, if any, reinsurance assumed receivable for reinsurance of Separate Accounts reserve expense allowances is included as a negative amount in the liability for "Transfers to Separate Accounts due or accrued (net)"?\$
4. For reporting entities having sold annuities to another insurer where the insurer purchasing the annuities has obtained a release of liability from the claimant (payee) as the result of the purchase of an annuity from the reporting entity only:
- 4.1 Amount of loss reserves established by these annuities during the current year:\$
- 4.2 List the name and location of the insurance company purchasing the annuities and the statement value on the purchase date of the annuities.

1	2 Statement Value on Purchase Date of Annuities (i.e., Present Value)
P&C Insurance Company And Location	
.....	
.....	

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

- 5.1 Do you act as a custodian for health savings accounts? Yes [] No [X]
- 5.2 If yes, please provide the amount of custodial funds held as of the reporting date. \$
- 5.3 Do you act as an administrator for health savings accounts? Yes [] No [X]
- 5.4 If yes, please provide the balance of funds administered as of the reporting date. \$
- 6.1 Are any of the captive affiliates reported on Schedule S, Part 3, authorized reinsurers? Yes [] No [] N/A [X]
- 6.2 If the answer to 6.1 is yes, please provide the following:

1 Company Name	2 NAIC Company Code	3 Domiciliary Jurisdiction	4 Reserve Credit	Assets Supporting Reserve Credit		
				5 Letters of Credit	6 Trust Agreements	7 Other
.....

7. Provide the following for individual ordinary life insurance* policies (U.S. business only) for the current year (prior to reinsurance assumed or ceded):
- 7.1 Direct Premium Written \$ 148,619,564
- 7.2 Total Incurred Claims \$ 67,826,368
- 7.3 Number of Covered Lives 69,695

*Ordinary Life Insurance Includes
Term (whether full underwriting, limited underwriting, jet issue, "short form app")
Whole Life (whether full underwriting, limited underwriting, jet issue, "short form app")
Variable Life (with or without secondary gurantee)
Universal Life (with or without secondary gurantee)
Variable Universal Life (with or without secondary gurantee)

8. Is the reporting entity licensed or chartered, registered, qualified, eligible or writing business in at least two states? Yes [X] No []
- 8.1 If no, does the reporting entity assume reinsurance business that covers risks residing in at least one state other than the state of domicile of the reporting entity? Yes [] No []

Life, Accident and Health Companies Only:

- 9.1 Are personnel or facilities of this reporting entity used by another entity or entities or are personnel or facilities of another entity or entities used by this reporting entity (except for activities such as administration of jointly underwritten group contracts and joint mortality or morbidity studies)? Yes [X] No []
- 9.2 Net reimbursement of such expenses between reporting entities:
- 9.21 Paid \$ 32,440,951
- 9.22 Received \$
- 10.1 Does the reporting entity write any guaranteed interest contracts? Yes [X] No []
- 10.2 If yes, what amount pertaining to these lines is included in:
- 10.21 Page 3, Line 1 \$
- 10.22 Page 4, Line 1 \$
11. For stock reporting entities only:
- 11.1 Total amount paid in by stockholders as surplus funds since organization of the reporting entity: \$ 777,500,000
12. Total dividends paid stockholders since organization of the reporting entity:
- 12.11 Cash \$ 303,600,000
- 12.12 Stock \$
- 13.1 Does the reporting entity reinsure any Workers' Compensation Carve-Out business defined as: Yes [] No [X]
 Reinsurance (including retrocessional reinsurance) assumed by life and health insurers of medical, wage loss and death benefits of the occupational illness and accident exposures, but not the employers liability exposures, of business originally written as workers' compensation insurance.
- 13.2 If yes, has the reporting entity completed the Workers' Compensation Carve-Out Supplement to the Annual Statement? Yes [] No []
- 13.3 If 13.1 is yes, the amounts of earned premiums and claims incurred in this statement are:

	1 Reinsurance Assumed	2 Reinsurance Ceded	3 Net Retained
13.31 Earned premium
13.32 Paid claims
13.33 Claim liability and reserve (beginning of year)
13.34 Claim liability and reserve (end of year)
13.35 Incurred claims

GENERAL INTERROGATORIES

PART 2 - LIFE, ACCIDENT AND HEALTH COMPANIES/FRATERNAL BENEFIT SOCIETIES INTERROGATORIES

13.4 If reinsurance assumed included amounts with attachment points below \$1,000,000, the distribution of the amounts reported in Lines 13.31 and 13.34 for Column (1) are:

	Attachment Point	1 Earned Premium	2 Claim Liability and Reserve
13.41	<\$25,000	.....	.....
13.42	\$25,000 - 99,999	.....	.....
13.43	\$100,000 - 249,999	.....	.....
13.44	\$250,000 - 999,999	.....	.....
13.45	\$1,000,000 or more	.....	.....

13.5 What portion of earned premium reported in 13.31, Column 1 was assumed from pools? \$

Fraternal Benefit Societies Only:

- 14. Is the reporting entity organized and conducted on the lodge system, with ritualistic form of work and representative form of government? Yes [] No []
- 15. How often are meetings of the subordinate branches required to be held?
.....
- 16. How are the subordinate branches represented in the supreme or governing body?
.....
- 17. What is the basis of representation in the governing body?
.....
- 18.1 How often are regular meetings of the governing body held?
.....
- 18.2 When was the last regular meeting of the governing body held?
- 18.3 When and where will the next regular or special meeting of the governing body be held?
.....
- 18.4 How many members of the governing body attended the last regular meeting?
- 18.5 How many of the same were delegates of the subordinate branches?
- 19. How are the expenses of the governing body defrayed?
.....
- 20. When and by whom are the officers and directors elected?
.....
- 21. What are the qualifications for membership?
.....
- 22. What are the limiting ages for admission?
.....
- 23. What is the minimum and maximum insurance that may be issued on any one life?
.....
- 24. Is a medical examination required before issuing a benefit certificate to applicants? Yes [] No []
- 25. Are applicants admitted to membership without filing an application with and becoming a member of a local branch by ballot and initiation? Yes [] No []
- 26.1 Are notices of the payments required sent to the members? Yes [] No [] N/A []
- 26.2 If yes, do the notices state the purpose for which the money is to be used? Yes [] No []
- 27. What proportion of first and subsequent year's payments may be used for management expenses?
27.11 First Year %
27.12 Subsequent Years %
- 28.1 Is any part of the mortuary, disability, emergency or reserve fund, or the accretions from or payments for the same, used for expenses? Yes [] No []
- 28.2 If so, what amount and for what purpose? \$
- 29.1 Does the reporting entity pay an old age disability benefit? Yes [] No []
- 29.2 If yes, at what age does the benefit commence?
- 30.1 Has the constitution or have the laws of the reporting entity been amended during the year? Yes [] No []
- 30.2 If yes, when?
.....
- 31. Have you filed with this Department all forms of benefit certificates issued, a copy of the constitution and all of the laws, rules and regulations in force at the present time? Yes [] No []
- 32.1 State whether all or a portion of the regular insurance contributions were waived during the current year under premium-paying certificates on account of meeting attained age or membership requirements? Yes [] No []
- 32.2 If so, was an additional reserve included in Exhibit 5? Yes [] No [] N/A []
- 32.3 If yes, explain
.....
- 33.1 Has the reporting entity reinsured, amalgamated with, or absorbed any company, order, society, or association during the year? Yes [] No []
- 33.2 If yes, was there any contract agreement, or understanding, written or oral, expressed or implied, by means of which any officer, director, trustee, or any other person, or firm, corporation, society or association, received or is to receive any fee, commission, emolument, or compensation of any nature whatsoever in connection with, on an account of such reinsurance, amalgamation, absorption, or transfer of membership or funds? Yes [] No [] N/A []
- 34. Has any present or former officer, director, trustee, incorporator, or any other persons, or any firm, corporation, society or association, any claims of any nature whatsoever against this reporting entity, which is not included in the liabilities on Page 3 of this statement? Yes [] No []
- 35.1 Does the reporting entity have outstanding assessments in the form of liens against policy benefits that have increased surplus? Yes [] No []
- 35.2 If yes, what is the date of the original lien and the total outstanding balance of liens that remain in surplus?

Date	Outstanding Lien Amount
.....

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

FIVE-YEAR HISTORICAL DATA

Show amounts in whole dollars only, no cents; show percentages to one decimal place, i.e. 17.6.
\$000 omitted for amounts of life insurance

	1 2023	2 2022	3 2021	4 2020	5 2019
Life Insurance in Force (Exhibit of Life Insurance)					
1. Ordinary - whole life and endowment (Line 34, Col. 4)	10,471,270	10,826,267	11,113,411	11,398,009	11,712,795
2. Ordinary - term (Line 21, Col. 4, less Line 34, Col. 4)	33,429,650	37,361,003	40,693,298	42,369,934	43,766,410
3. Credit life (Line 21, Col. 6)					
4. Group, excluding FEGLI/SGLI (Line 21, Col. 9 less Lines 43 & 44, Col. 4)	6,099,504	6,342,267	6,494,583	6,667,509	6,858,427
5. Industrial (Line 21, Col. 2)					
6. FEGLI/SGLI (Lines 43 & 44, Col. 4)					
7. Total (Line 21, Col. 10)	50,000,424	54,529,537	58,301,292	60,435,452	62,337,632
7.1 Total in force for which VM-20 deterministic/stochastic reserves are calculated					
New Business Issued (Exhibit of Life Insurance)					
8. Ordinary - whole life and endowment (Line 34, Col. 2)	6,040	9,267	9,647	5,481	1,753,911
9. Ordinary - term (Line 2, Col. 4, less Line 34, Col. 2)				1,767	2,809,116
10. Credit life (Line 2, Col. 6)					
11. Group (Line 2, Col. 9)					431,867
12. Industrial (Line 2, Col. 2)					
13. Total (Line 2, Col. 10)	6,040	9,267	9,647	7,248	4,994,894
Premium Income - Lines of Business (Exhibit 1 - Part 1)					
14. Individual life (Line 20.4, Col. 2)	93,878,751	115,622,913	134,370,879	148,708,801	295,908,139
15. Group life (Line 20.4, Col. 3)	21,922,628	24,308,421	28,234,911	26,565,300	38,289,104
16. Individual annuities (Line 20.4, Col. 4)	100,630,410	120,271,387	270,972,705	193,027,282	290,267,364
17. Group annuities (Line 20.4, Col. 5)					
18. Accident & Health (Line 20.4, Col. 6)					
19. Other lines of business (Line 20.4, Col. 8)					
20. Total	216,431,789	260,202,721	433,578,495	368,301,383	624,464,607
Balance Sheet (Pages 2 & 3)					
21. Total admitted assets excluding Separate Accounts business (Page 2, Line 26, Col. 3)	13,644,677,306	13,666,261,733	12,819,566,063	11,654,220,365	9,115,762,762
22. Total liabilities excluding Separate Accounts business (Page 3, Line 26)	12,824,937,359	12,780,668,033	11,989,333,976	10,846,893,499	8,618,128,744
23. Aggregate life reserves (Page 3, Line 1)	3,633,197,011	3,798,526,511	3,795,289,576	3,750,734,732	3,932,799,458
23.1 Excess VM-20 deterministic/stochastic reserve over NPR related to Line 7.1					
24. Aggregate A & H reserves (Page 3, Line 2)					
25. Deposit-type contract funds (Page 3, Line 3)	9,024,907,178	8,801,779,581	8,026,651,459	6,961,430,611	4,541,418,215
26. Asset valuation reserve (Page 3, Line 24.01)	89,743,324	77,800,975	64,957,502	56,001,515	52,680,746
27. Capital (Page 3, Lines 29 and 30)	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
28. Surplus (Page 3, Line 37)	829,425,932	894,915,804	839,156,601	816,283,368	508,036,606
Cash Flow (Page 5)					
29. Net Cash from Operations (Line 11)	116,829,565	235,366,061	245,207,581	232,575,926	273,515,148
Risk-Based Capital Analysis					
30. Total adjusted capital	921,669,256	975,216,779	906,614,103	874,784,883	513,824,480
31. Authorized control level risk - based capital	83,832,792	83,118,143	79,299,808	65,105,230	55,282,123
Percentage Distribution of Cash, Cash Equivalents and Invested Assets (Page 2, Col. 3) (Line No. /Page 2, Line 12, Col. 3) x 100.0					
32. Bonds (Line 1)	97.4	98.8	98.2	97.1	96.4
33. Stocks (Lines 2.1 and 2.2)	0.1	0.1	0.1	0.0	0.0
34. Mortgage loans on real estate(Lines 3.1 and 3.2)					
35. Real estate (Lines 4.1, 4.2 and 4.3)					
36. Cash, cash equivalents and short-term investments (Line 5)	2.0	0.7	1.3	2.5	3.1
37. Contract loans (Line 6)	0.5	0.4	0.4	0.4	0.4
38. Derivatives (Page 2, Line 7)					
39. Other invested assets (Line 8)	0.0	0.0	0.0	0.0	0.1
40. Receivables for securities (Line 9)	0.0	0.0	0.0	0.0	0.0
41. Securities lending reinvested collateral assets (Line 10)					
42. Aggregate write-ins for invested assets (Line 11)					
43. Cash, cash equivalents and invested assets (Line 12)	100.0	100.0	100.0	100.0	100.0
Investments in Parent, Subsidiaries and Affiliates					
44. Affiliated bonds (Schedule D Summary, Line 12, Col. 1)					
45. Affiliated preferred stocks (Schedule D Summary, Line 18, Col. 1)					
46. Affiliated common stocks (Schedule D Summary Line 24, Col. 1),					
47. Affiliated short-term investments (subtotal included in Schedule DA Verification, Col. 5, Line 10)					
48. Affiliated mortgage loans on real estate					
49. All other affiliated					
50. Total of above Lines 44 to 49					
51. Total Investment in Parent included in Lines 44 to 49 above					

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

FIVE-YEAR HISTORICAL DATA

(Continued)

	1 2023	2 2022	3 2021	4 2020	5 2019
Total Nonadmitted and Admitted Assets					
52. Total nonadmitted assets (Page 2, Line 28, Col. 2).....	62,552,179	64,670,360	68,354,254	66,241,347	116,168,268
53. Total admitted assets (Page 2, Line 28, Col. 3)	18,110,293,798	17,632,580,128	17,626,112,414	15,760,719,440	13,137,836,113
Investment Data					
54. Net investment income (Exhibit of Net Investment Income)	432,857,222	398,218,580	357,770,639	351,245,443	304,807,739
55. Realized capital gains (losses) (Page 4, Line 34, Column 1)	476,150	(842,045)	(1,093,131)	(4,720,931)	(9,371,244)
56. Unrealized capital gains (losses) (Page 4, Line 38, Column 1)	299,317	(825,237)	1,136,990		
57. Total of above Lines 54, 55 and 56	433,632,689	396,551,298	357,814,498	346,524,512	295,436,495
Benefits and Reserve Increases (Page 6)					
58. Total contract/certificate benefits - life (Lines 10, 11, 12, 13, 14 and 15, Col. 1 minus Lines 10, 11, 12, 13, 14 and 15, Cols. 6, 7 and 8)	505,660,037	353,764,482	344,405,600	303,199,876	332,027,558
59. Total contract/certificate benefits - A & H (Lines 13 & 14, Col. 6)					
60. Increase in life reserves - other than group and annuities (Line 19, Col. 2)	(19,299,553)	47,361,596	76,861,066	(144,964,602)	467,839,729
61. Increase in A & H reserves (Line 19, Col. 6)					
62. Dividends to policyholders and refunds to members (Line 30, Col. 1)					
Operating Percentages					
63. Insurance expense percent (Page 6, Col. 1, Lines 21, 22 & 23, less Line 6)/(Page 6, Col. 1, Line 1 plus Exhibit 7, Col. 2, Line 2) x 100.0	5.0	2.8	2.5	1.4	7.0
64. Lapse percent (ordinary only) [(Exhibit of Life Insurance, Col. 4, Lines 14 & 15) / 1/2 (Exhibit of Life Insurance, Col. 4, Lines 1 & 21)] x 100.0	3.3	3.3	3.3	2.6	2.5
65. A & H loss percent (Schedule H, Part 1, Lines 5 and 6, Col. 2)					
66. A & H cost containment percent (Schedule H, Pt. 1, Line 4, Col. 2)					
67. A & H expense percent excluding cost containment expenses (Schedule H, Pt. 1, Line 10, Col. 2)					
A & H Claim Reserve Adequacy					
68. Incurred losses on prior years' claims - comprehensive group health (Sch. H, Part 3, Line 3.1 Col. 3)			XXX	XXX	XXX
69. Prior years' claim liability and reserve - comprehensive group health (Sch. H, Part 3, Line 3.2 Col. 3)			XXX	XXX	XXX
70. Incurred losses on prior years' claims-health other than comprehensive group health (Sch. H, Part 3, Line 3.1 Col. 1 less Col. 3)			XXX	XXX	XXX
71. Prior years' claim liability and reserve-health other than comprehensive group health (Sch. H, Part 3, Line 3.2 Col. 1 less Col. 3)			XXX	XXX	XXX
Net Gains From Operations After Dividends to Policyholders, Refunds to Members, Federal Income Taxes and Before Realized Capital Gains or (Losses) by Lines of Business (Page 6.x, Line 33)					
72. Individual industrial life (Page 6.1, Col. 2)					
73. Individual whole life (Page 6.1, Col. 3)					
74. Individual term life (Page 6.1, Col. 4)	17,243,560	17,821,368	16,673,043	13,565,828	3,719,974
75. Individual indexed life (Page 6.1, Col. 5)					
76. Individual universal life (Page 6.1, Col. 6)	21,929,754	19,516,301	20,259,264	201,974,572	(231,928,842)
77. Individual universal life with secondary guarantees (Page 6.1, Col. 7)					
78. Individual variable life (Page 6.1, Col. 8)					
79. Individual variable universal life (Page 6.1, Col. 9)	7,670,201	9,271,962	5,114,542	36,244,861	(31,472,834)
80. Individual credit life (Page 6.1, Col. 10)					
81. Individual other life (Page 6.1, Col. 11)					
82. Individual YRT mortality risk only (Page 6.1, Col. 12)					
83. Group whole life (Page 6.2, Col. 2)					
84. Group term life (Page 6.2, Col. 3)					
85. Group universal life (Page 6.2, Col. 4)	2,721,660	4,335,302	3,156,606	1,348,086	(20,555)
86. Group variable life (Page 6.2, Col. 5)					
87. Group variable universal life (Page 6.2, Col. 6)	1,457,720	1,149,978	4,619,458	6,825,644	115,280
88. Group credit life (Page 6.2, Col. 7)					
89. Group other life (Page 6.2, Col. 8)					
90. Group YRT mortality risk only (Page 6.2, Col. 9)					
91. Individual deferred fixed annuities (Page 6.3, Col. 2)	249,473	1,242,310	466,494	(45,793)	537,888
92. Individual deferred indexed annuities (Page 6.3, Col. 3)					
93. Individual deferred variable annuities with guarantees (Page 6.3, Col. 4)	8,249,871	6,153,793	9,036,975	14,253,674	18,930,527
94. Individual deferred variable annuities without guarantees (Page 6.3, Col. 5)					
95. Individual life contingent payout (immediate and annuitization) (Page 6.3, Col. 6)	285,298	800,956	746,858	566,950	732,990
96. Individual other annuities (Page 6.3, Col. 7)	3,167,444	3,507,179	2,288,311	3,022,778	2,903,920
97. Group deferred fixed annuities (Page 6.4, Col. 2)					
98. Group deferred indexed annuities (Page 6.4, Col. 3)					
99. Group deferred variable annuities with guarantees (Page 6.4, Col. 4)					
100. Group deferred variable annuities without guarantees (Page 6.4, Col. 5)					
101. Group life contingent payout (immediate and annuitization) (Page 6.4, Col. 6)					
102. Group other annuities (Page 6.4, Col. 7)	(2,591,399)	83,744,156	60,524,513	38,485,615	38,069,173
103. A & H-comprehensive individual (Page 6.5, Col. 2)					
104. A & H-comprehensive group (Page 6.5, Col. 3)					
105. A & H-Medicare supplement (Page 6.5, Col. 4)					
106. A & H-vision only (Page 6.5, Col. 5)					
107. A & H-dental only (Page 6.5, Col. 6)					
108. A & H-Federal employees health benefits plan (Page 6.5, Col. 7)					
109. A & H-Title XVIII Medicare (Page 6.5, Col. 8)					
110. A & H-Title XIX Medicaid (Page 6.5, Col. 9)					
111. A & H-credit (Page 6.5, Col. 10)					
112. A & H-disability income (Page 6.5, Col. 11)					
113. A & H-long-term care (Page 6.5, Col. 12)	(39,266)	(24,423)	16,807	(2,701)	1,101
114. A & H-other (Page 6.5, Col. 13)					
115. Aggregate of all other lines of business (Page 6, Col. 8)					
116. Fraternal (Page 6, Col. 7)					
117. Total (Page 6, Col. 1)	60,344,316	147,518,879	122,902,870	316,239,515	(198,411,378)

NOTE: If a party to a merger, have the two most recent years of this exhibit been restated due to a merger in compliance with the disclosure requirements of SSAP No. 3, Accounting Changes and Correction of Errors?

Yes [] No []

If no, please explain:



**ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
LIFE INSURANCE (STATE PAGE)^(b)**

NAIC Group Code 1216

BUSINESS IN THE STATE OF Grand Total

DURING THE YEAR 2023

NAIC Company Code 60142

Line of Business	1 Premiums and Annuities Considerations	2 Other Considerations	Dividends to Policyholders/Refunds to Members				7 Total (Col. 3+4+5+6)	Claims and Benefits Paid				
			3 Paid in Cash or Left on Deposit	4 Applied to Pay Renewal Premiums	5 Applied to Provide Paid-Up Additions or Shorten the Endowment or Premium-Paying Period	6 Other		8 Death and Annuity Benefits	9 Matured Endowments	10 Surrender Values and Withdrawals for Life Contracts	11 All Other Benefits	12 Total (Sum Columns 8 through 11)
Individual Life												
1. Industrial												
2. Whole												
3. Term	65,147,962							50,912,622				50,912,622
4. Indexed												
5. Universal	51,584,433							11,720,134			96,120,854	107,840,987
6. Universal with secondary guarantees												
7. Variable												
8. Variable universal	31,887,168							5,964,746			16,243,543	22,208,289
9. Credit												
10. Other	(f)											
11. Total Individual Life	148,619,564							68,597,501			112,364,397	180,961,898
Group Life												
12. Whole												
13. Term												
14. Universal	23,615,397							4,019,116			52,526,029	56,545,145
15. Variable												
16. Variable universal	15,998,056							19,860,891			1,327,740	21,188,631
17. Credit												
18. Other	(f)											
19. Total Group Life	39,613,453							23,880,007			53,853,769	77,733,776
Individual Annuities												
20. Fixed	810,220							156,462			1,210,384	1,366,846
21. Indexed												
22. Variable with guarantees	99,820,189							95,935,995			219,283,932	315,219,927
23. Variable without guarantees												
24. Life contingent payout								6,321,577				6,321,577
25. Other	(f)											
26. Total Individual Annuities	100,630,410							102,414,034			220,494,316	322,908,350
Group Annuities												
27. Fixed												
28. Indexed												
29. Variable with guarantees												
30. Variable without guarantees												
31. Life contingent payout												
32. Other	(f)											
33. Total Group Annuities												
Accident and Health												
34. Comprehensive individual	(d)							XXX	XXX	XXX		
35. Comprehensive group	(d)							XXX	XXX	XXX		
36. Medicare Supplement	(d)							XXX	XXX	XXX		
37. Vision only	(d)							XXX	XXX	XXX		
38. Dental only	(d)							XXX	XXX	XXX		
39. Federal Employees Health Benefits Plan	(d)							XXX	XXX	XXX		
40. Title XVIII Medicare	(d)	(e)						XXX	XXX	XXX		
41. Title XIX Medicaid	(d)							XXX	XXX	XXX		
42. Credit A&H								XXX	XXX	XXX		
43. Disability income	(d)							XXX	XXX	XXX		
44. Long-term care	(d)							XXX	XXX	XXX		
45. Other health	(d)							XXX	XXX	XXX		
46. Total Accident and Health	6,571,058							XXX	XXX	XXX		
47. Total	295,434,485 (c)							194,891,542			386,712,482	581,604,025

24.GT

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

LIFE INSURANCE (STATE PAGE) (Continued)^(b)

NAIC Group Code 1216

BUSINESS IN THE STATE OF

Grand Total

DURING THE YEAR 2023

NAIC Company Code 60142

Line of Business	Direct Death Benefits, Matured Endowments Incurred and Annuity Benefits										Policy Exhibit						
	13 Incurred During Current Year	Claims Settled During Current Year								22 Unpaid December 31, Current Year	Issued During Year		Other Changes to In Force (Net)		In Force December 31, Current Year (b)		
		Totals Paid		Reduction by Compromise		Amount Rejected		Total Settled During Current Year			23	24	25	26	27	28	
		14 Number of Pcls/Certs	15 Amount	16 Number of Pcls/Certs	17 Amount	18 Number of Pcls/Certs	19 Amount	20 Number of Pcls/Certs	21 Amount		Number of Pcls/Certs	Amount	Number of Pcls/Certs	Amount	Number of Pcls/Certs	Amount	
Individual Life																	
1. Industrial																	
2. Whole																	
3. Term	49,275,372	126	50,164,310					126	50,164,310	11,377,500			(9,279)	(4,104,601,513)	57,414	33,429,649,466	
4. Indexed																	
5. Universal	12,332,706	30	11,132,370					30	11,132,370	2,522,958			(369)	(261,001,314)	8,330	5,930,681,216	
6. Universal with secondary guarantees																	
7. Variable																	
8. Variable universal	6,218,291	12	6,070,293					12	6,070,293	818,155			(122)	(100,034,962)	3,951	4,540,589,127	
9. Credit																	
10. Other																	
11. Total Individual Life	67,826,368	168	67,366,973					168	67,366,973	14,718,613			(9,770)	(4,465,637,789)	69,695	43,900,919,809	
Group Life																	
12. Whole																	
13. Term																	
14. Universal	8,235,134	2	4,019,116					2	4,019,116	5,016,070			(47)	(191,664,164)	964	3,157,493,187	
15. Variable																	
16. Variable universal	19,885,611	9	19,784,316					9	19,784,316	125,720			(32)	(51,099,469)	1,040	2,942,008,880	
17. Credit																	
18. Other																	(a)
19. Total Group Life	28,120,745	11	23,803,432					11	23,803,432	5,141,790			(79)	(242,763,633)	2,004	6,099,502,067	
Individual Annuities																	
20. Fixed	156,462	1	156,462					1	156,462		3	733,695	(9)	(1,599,712)	26	2,543,365	
21. Indexed																	
22. Variable with guarantees	96,403,704	1,100	95,935,995					1,100	95,935,995	1,428,156	309	85,405,672	(1,090)	(162,444,722)	7,609	1,221,245,659	
23. Variable without guarantees																	
24. Life contingent payout	6,851,517	390	6,321,577					390	6,321,577	1,659,921	14	2,220,702	(11)	(2,241,971)	427	44,217,333	
25. Other																	
26. Total Individual Annuities	103,411,682	1,491	102,414,034					1,491	102,414,034	3,088,077	326	88,360,069	(1,110)	(166,286,405)	8,062	1,268,006,356	
Group Annuities																	
27. Fixed																	
28. Indexed																	
29. Variable with guarantees																	
30. Variable without guarantees																	
31. Life contingent payout																	
32. Other																	
33. Total Group Annuities																	
Accident and Health																	
34. Comprehensive individual	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
35. Comprehensive group	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
36. Medicare Supplement	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
37. Vision only	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
38. Dental only	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
39. Federal Employees Health Benefits Plan	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
40. Title XVIII Medicare	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
41. Title XIX Medicaid	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
42. Credit A&H		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
43. Disability income	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
44. Long-term care	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			(97)	31,578	2,422	7,270,131	
45. Other health	(d)	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX							
46. Total Accident and Health		XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX			(97)	31,578	2,422	7,270,131	
47. TOTAL		199,358,796	1,670	193,584,440				1,670	193,584,440	22,948,480	344	94,400,069	(11,056)	(4,874,656,249)	82,183	51,275,698,363	

(a) Includes Group Credit Life Insurance Loans less than or equal to 60 months at issue, prior year \$ _____, current year \$ _____ Loans greater than 60 months at issue BUT NOT GREATER THAN 120 MONTHS prior year \$ _____, current year \$ _____

(b) Corporate Owned Life Insurance/BOLI: 1) Number of policies: _____ 2) covering number of lives: _____ 3) face amount \$ _____

(c) Deposit-Type Contract Considerations NOT included in Total Premiums and Annuities Considerations: Individual: \$ _____, 54,185,674 Group: \$ _____, 1,169,026,510 Total: \$ _____, 1,223,212,184

(d) For health business on indicated lines report: Number of persons insured under PPO managed care products _____ and number of persons insured under indemnity only products _____

(e) For health premiums written: amount of Medicare Title XVIII exempt from state taxes or fees \$ _____

(f) Certain Separate Account products are included in "Other" product categories in the table(s) above:

- Individual Life - Other includes the following amounts related to Separate Account policies: Column 1) \$ _____ Column 7) \$ _____ Column 12) \$ _____
- Group Life - Other includes the following amounts related to Separate Account policies: Column 1) \$ _____ Column 7) \$ _____ Column 12) \$ _____
- Individual Annuities - Other includes the following amounts related to Separate Account policies: Column 1) \$ _____ Column 7) \$ _____ Column 12) \$ _____
- Group Annuities - Other includes the following amounts related to Separate Account policies: Column 1) \$ _____ Column 7) \$ _____ Column 12) \$ _____

24.1.GT

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT OF LIFE INSURANCE

(\$000 Omitted for Amounts of Life Insurance)

	Industrial		Ordinary		Credit Life (Group and Individual)		Group			10 Total Amount of Insurance
	1	2	3	4	5	6	Number of		9	
	Number of Policies	Amount of Insurance	Number of Policies	Amount of Insurance	Number of Individual Policies and Group Certificates	Amount of Insurance	Policies	Certificates	Amount of Insurance	
1. In force end of prior year			79,396	48,187,270				2,083	6,342,267	54,529,537
2. Issued during year			18	6,040						6,040
3. Reinsurance assumed										
4. Revived during year			58	37,310						37,310
5. Increased during year (net)				81,234						81,234
6. Subtotals, Lines 2 to 5			76	124,584						124,584
7. Additions by dividends during year	XXX		XXX		XXX		XXX	XXX		
8. Aggregate write-ins for increases										
9. Totals (Lines 1 and 6 to 8)			79,472	48,311,854				2,083	6,342,267	54,654,121
Deductions during year:										
10. Death			167	66,564			XXX	12	29,023	95,587
11. Maturity							XXX			
12. Disability							XXX			
13. Expiry			6,697	2,810,827						2,810,827
14. Surrender			423	316,301				52	168,432	484,733
15. Lapse			2,473	1,208,202				15	43,270	1,251,472
16. Conversion			17	9,040			XXX	XXX	XXX	9,040
17. Decreased (net)									2,038	2,038
18. Reinsurance										
19. Aggregate write-ins for decreases										
20. Totals (Lines 10 to 19)			9,777	4,410,934				79	242,763	4,653,697
21. In force end of year (b) (Line 9 minus Line 20)			69,695	43,900,920				2,004	6,099,504	50,000,424
22. Reinsurance ceded end of year	XXX		XXX	28,602,717	XXX		XXX	XXX	2,935,801	31,538,518
23. Line 21 minus Line 22	XXX		XXX	15,298,203	XXX	(a)	XXX	XXX	3,163,703	18,461,906
DETAILS OF WRITE-INS										
0801.										
0802.										
0803.										
0898. Summary of remaining write-ins for Line 8 from overflow page										
0899. TOTALS (Lines 0801 thru 0803 plus 0898) (Line 8 above)										
1901.										
1902.										
1903.										
1998. Summary of remaining write-ins for Line 19 from overflow page										
1999. TOTALS (Lines 1901 thru 1903 plus 1998) (Line 19 above)										

Life, Accident and Health Companies Only:

(a) Group \$; Individual \$

Fraternal Benefit Societies Only:

(b) Paid-up insurance included in the final totals of Line 21 (including additions to certificates) number of certificates , Amount \$

Additional accidental death benefits included in life certificates were in amount \$, Does the society collect any contributions from members for general expenses of the society under fully paid-up certificates? Yes [] No []

If not, how are such expenses met?

.....

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT OF LIFE INSURANCE

(\$000 Omitted for Amounts of Life Insurance) (Continued)
ADDITIONAL INFORMATION ON INSURANCE IN FORCE END OF YEAR

	Industrial		Ordinary	
	1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance
24. Additions by dividends	XXX		XXX	
25. Other paid-up insurance				
26. Debit ordinary insurance	XXX			

NONE

ADDITIONAL INFORMATION ON ORDINARY INSURANCE

Term Insurance Excluding Extended Term Insurance	Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
	1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance
27. Term policies - decreasing				
28. Term policies - other			57,414	32,790,833
29. Other term insurance - decreasing	XXX		XXX	
30. Other term insurance	XXX		XXX	638,816
31. Totals (Lines 27 to 30)			57,414	33,429,649
Reconciliation to Lines 2 and 21:				
32. Term additions	XXX		XXX	
33. Totals, extended term insurance	XXX	XXX		
34. Totals, whole life and endowment	18	6,040	12,281	10,471,270
35. Totals (Lines 31 to 34)	18	6,040	69,695	43,900,919

CLASSIFICATION OF AMOUNT OF INSURANCE BY PARTICIPATING STATUS

	Issued During Year (Included in Line 2)		In Force End of Year (Included in Line 21)	
	1 Non-Participating	2 Participating	3 Non-Participating	4 Participating
36. Industrial				
37. Ordinary	6,040		43,900,920	
38. Credit Life (Group and Individual)				
39. Group			6,099,502	
40. Totals (Lines 36 to 39)	6,040		50,000,422	

ADDITIONAL INFORMATION ON CREDIT LIFE AND GROUP INSURANCE

	Credit Life		Group	
	1 Number of Individual Policies	2 Amount of Insurance	3 Number of Certificates	4 Amount of Insurance
41. Amount of insurance included in Line 2 ceded to other companies	XXX		XXX	
42. Number in force end of year if the number under ceded group is limited on a pro-rata basis				XXX
43. Federal Employees' Group Life Insurance included in Line 21				
44. Servicemen's Group Life Insurance included in Line 21				
45. Group Permanent Insurance included in Line 21				

NONE

ADDITIONAL ACCIDENTAL DEATH BENEFITS

46. Amount of additional accidental death benefits in force end of year under ordinary policies	
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NONE

BASIS OF CALCULATION OF ORDINARY TERM INSURANCE

47. State basis of calculation of (47.1) decreasing term insurance contained in Family Income Mortgage Protection, etc., policies and riders and of (47.2) term insurance on wife and children under Family, Parent and Child, etc., policies and riders	
47.1	
47.2	

NONE

POLICIES WITH DISABILITY PROVISIONS

Disability Provisions	Industrial		Ordinary		Credit		Group	
	1 Number of Policies	2 Amount of Insurance	3 Number of Policies	4 Amount of Insurance	5 Number of Policies	6 Amount of Insurance	7 Number of Certificates	8 Amount of Insurance
48. Waiver of Premium			8,039	4,889,900			91	59,152
49. Disability Income								
50. Extended Benefits			XXX	XXX				
51. Other								
52. Total		(a)	8,039	(a) 4,889,900		(a)	91	(a) 59,152

(a) See the Annual Audited Financial Reports section of the annual statement instructions

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT OF NUMBER OF POLICIES, CONTRACTS, CERTIFICATES, INCOME PAYABLE AND ACCOUNT VALUES IN FORCE FOR SUPPLEMENTARY CONTRACTS, ANNUITIES, ACCIDENT & HEALTH AND OTHER POLICIES

SUPPLEMENTARY CONTRACTS

	Ordinary		Group	
	1 Involving Life Contingencies	2 Not Involving Life Contingencies	3 Involving Life Contingencies	4 Not Involving Life Contingencies
1. In force end of prior year	104	314		
2. Issued during year	14	36		
3. Reinsurance assumed				
4. Increased during year (net)				
5. Total (Lines 1 to 4)	118	350		
Deductions during year:				
6. Decreased (net)	1	43		
7. Reinsurance ceded	1	43		
8. Totals (Lines 6 and 7)	2	86		
9. In force end of year (line 5 minus line 8)	116	264		
10. Amount on deposit	11,030,618	(a) 29,060,919		(a)
11. Income now payable	117	307		
12. Amount of income payable	(a) 754,769	(a) 6,486,045	(a)	(a)

ANNUITIES

	Ordinary		Group	
	1 Immediate	2 Deferred	3 Contracts	4 Certificates
1. In force end of prior year	2,081	20,561		
2. Issued during year	270	214		
3. Reinsurance assumed				
4. Increased during year (net)				
5. Totals (Lines 1 to 4)	2,351	20,775		
Deductions during year:				
6. Decreased (net)	263	1,479		
7. Reinsurance ceded				
8. Totals (Lines 6 and 7)	263	1,479		
9. In force end of year (line 5 minus line 8)	2,088	19,296		
Income now payable:				
10. Amount of income payable	(a) 45,877,165	XXX	XXX	(a)
Deferred fully paid:				
11. Account balance	XXX	(a) 864,823,614	XXX	(a)
Deferred not fully paid:				
12. Account balance	XXX	(a)	XXX	(a)

ACCIDENT AND HEALTH INSURANCE

	Group		Credit		Other	
	1 Certificates	2 Premiums in Force	3 Policies	4 Premiums in Force	5 Policies	6 Premiums in Force
1. In force end of prior year					2,519	7,238,553
2. Issued during year						
3. Reinsurance assumed						
4. Increased during year (net)		XXX		XXX		XXX
5. Totals (Lines 1 to 4)		XXX		XXX	2,519	XXX
Deductions during year:						
6. Conversions		XXX	XXX	XXX	XXX	XXX
7. Decreased (net)		XXX		XXX	97	XXX
8. Reinsurance ceded		XXX		XXX		XXX
9. Totals (Lines 6 to 8)		XXX		XXX	97	XXX
10. In force end of year (line 5 minus line 9)		(a)		(a)	2,422	(a) 7,270,131

DEPOSIT FUNDS AND DIVIDEND ACCUMULATIONS

	1	2
	Deposit Funds Contracts	Dividend Accumulations Contracts
1. In force end of prior year	79	
2. Issued during year		
3. Reinsurance assumed		
4. Increased during year (net)		
5. Totals (Lines 1 to 4)	79	
Deductions During Year:		
6. Decreased (net)	15	
7. Reinsurance ceded		
8. Totals (Lines 6 and 7)	15	
9. In force end of year (line 5 minus line 8)	64	
10. Amount of account balance	(a) 8,859,874,654	(a)

(a) See the Annual Audited Financial Reports section of the annual statement instructions.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
FORM FOR CALCULATING THE INTEREST MAINTENANCE RESERVE

INTEREST MAINTENANCE RESERVE

	1 Amount
1. Reserve as of December 31, Prior Year	46,736,125
2. Current year's realized pre-tax capital gains/(losses) of \$ (35,013,015) transferred into the reserve net of taxes of \$ (7,352,733)	(27,660,229)
3. Adjustment for current year's liability gains/(losses) released from the reserve	
4. Balance before reduction for amount transferred to Summary of Operations (Line 1 + Line 2 + Line 3)	19,075,896
5. Current year's amortization released to Summary of Operations (Amortization, Line 1, Column 4)	2,938,029
6. Reserve as of December 31, current year (Line 4 minus Line 5)	16,137,867

AMORTIZATION

Year of Amortization	1 Reserve as of December 31, Prior Year	2 Current Year's Realized Capital Gains/(Losses) Transferred into the Reserve Net of Taxes	3 Adjustment for Current Year's Liability Gains/(Losses) Released From the Reserve	4 Balance Before Reduction for Current Year's Amortization (Cols. 1 + 2 + 3)
1. 2023	5,813,193	(2,875,164)		2,938,029
2. 2024	5,182,168	(5,690,459)		(508,291)
3. 2025	4,598,971	(4,998,937)		(399,966)
4. 2026	4,082,696	(3,894,490)		188,207
5. 2027	3,817,551	(2,764,634)		1,052,916
6. 2028	3,469,633	(1,569,552)		1,900,081
7. 2029	2,930,010	(878,703)		2,051,307
8. 2030	2,364,780	(737,964)		1,626,816
9. 2031	1,865,922	(580,291)		1,285,631
10. 2032	1,425,562	(426,723)		998,840
11. 2033	1,202,071	(259,300)		942,771
12. 2034	1,151,974	(178,103)		973,871
13. 2035	1,116,440	(182,001)		934,439
14. 2036	1,085,944	(185,169)		900,774
15. 2037	1,067,773	(196,148)		871,625
16. 2038	1,021,202	(195,697)		825,505
17. 2039	950,819	(198,535)		752,284
18. 2040	873,146	(185,922)		687,225
19. 2041	793,920	(177,896)		616,024
20. 2042	647,850	(165,704)		482,146
21. 2043	480,389	(155,376)		325,013
22. 2044	336,778	(149,801)		186,977
23. 2045	219,781	(150,066)		69,715
24. 2046	112,367	(149,909)		(37,542)
25. 2047	49,061	(155,070)		(106,009)
26. 2048	35,686	(154,493)		(118,807)
27. 2049	31,319	(140,911)		(109,592)
28. 2050	9,119	(111,665)		(102,547)
29. 2051		(82,419)		(82,419)
30. 2052		(53,174)		(53,174)
31. 2053 and Later		(15,952)		(15,952)
32. Total (Lines 1 to 31)	46,736,125	(27,660,229)		19,075,896

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

ASSET VALUATION RESERVE

	Default Component			Equity Component			7 Total Amount (Cols. 3 + 6)
	1 Other Than Mortgage Loans	2 Mortgage Loans	3 Total (Cols. 1 + 2)	4 Common Stock	5 Real Estate and Other Invested Assets	6 Total (Cols. 4 + 5)	
1. Reserve as of December 31, prior year	77,770,432		77,770,432		30,541	30,541	77,800,974
2. Realized capital gains/(losses) net of taxes - General Account	(9,780)		(9,780)				(9,780)
3. Realized capital gains/(losses) net of taxes - Separate Accounts							
4. Unrealized capital gains/(losses) net of deferred taxes - General Account	299,317		299,317				299,317
5. Unrealized capital gains/(losses) net of deferred taxes - Separate Accounts	346,616		346,616				346,616
6. Capital gains credited/(losses charged) to contract benefits, payments or reserves							
7. Basic contribution	19,205,195		19,205,195		6,457	6,457	19,211,652
8. Accumulated balances (Lines 1 through 5 - 6 + 7)	97,611,780		97,611,780		36,998	36,998	97,648,778
9. Maximum reserve	103,681,383		103,681,383		34,140	34,140	103,715,523
10. Reserve objective	58,101,678		58,101,678		19,830	19,830	58,121,508
11. 20% of (Line 10 - Line 8)	(7,902,020)		(7,902,020)		(3,434)	(3,434)	(7,905,454)
12. Balance before transfers (Lines 8 + 11)	89,709,760		89,709,760		33,564	33,564	89,743,324
13. Transfers							
14. Voluntary contribution							
15. Adjustment down to maximum/up to zero							
16. Reserve as of December 31, current year (Lines 12 + 13 + 14 + 15)	89,709,760		89,709,760		33,564	33,564	89,743,324

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

ASSET VALUATION RESERVE
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
DEFAULT COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
LONG-TERM BONDS												
1.		Exempt Obligations	109,901,657	XXX	XXX	109,901,657	0.0000		0.0000		0.0000	
2.1	1	NAIC Designation Category 1.A	1,688,943,574	XXX	XXX	1,688,943,574	0.0002	337,789	0.0007	1,182,261	0.0013	2,195,627
2.2	1	NAIC Designation Category 1.B	315,167,565	XXX	XXX	315,167,565	0.0004	126,067	0.0011	346,684	0.0023	724,885
2.3	1	NAIC Designation Category 1.C	483,743,414	XXX	XXX	483,743,414	0.0006	290,246	0.0018	870,738	0.0035	1,693,102
2.4	1	NAIC Designation Category 1.D	841,413,985	XXX	XXX	841,413,985	0.0007	588,990	0.0022	1,851,111	0.0044	3,702,222
2.5	1	NAIC Designation Category 1.E	1,079,627,398	XXX	XXX	1,079,627,398	0.0009	971,665	0.0027	2,914,994	0.0055	5,937,951
2.6	1	NAIC Designation Category 1.F	1,807,097,370	XXX	XXX	1,807,097,370	0.0011	1,987,807	0.0034	6,144,131	0.0068	12,288,262
2.7	1	NAIC Designation Category 1.G	2,106,742,273	XXX	XXX	2,106,742,273	0.0014	2,949,439	0.0042	8,848,318	0.0085	17,907,309
2.8		Subtotal NAIC 1 (2.1+2.2+2.3+2.4+2.5+2.6+2.7)	8,322,735,579	XXX	XXX	8,322,735,579	XXX	7,252,003	XXX	22,158,236	XXX	44,449,358
3.1	2	NAIC Designation Category 2.A	2,419,276,378	XXX	XXX	2,419,276,378	0.0021	5,080,480	0.0063	15,241,441	0.0105	25,402,402
3.2	2	NAIC Designation Category 2.B	1,860,393,320	XXX	XXX	1,860,393,320	0.0025	4,650,983	0.0076	14,138,989	0.0127	23,626,995
3.3	2	NAIC Designation Category 2.C	357,225,102	XXX	XXX	357,225,102	0.0036	1,286,010	0.0108	3,858,031	0.0180	6,430,052
3.4		Subtotal NAIC 2 (3.1+3.2+3.3)	4,636,894,800	XXX	XXX	4,636,894,800	XXX	11,017,474	XXX	33,238,462	XXX	55,459,449
4.1	3	NAIC Designation Category 3.A	15,609,607	XXX	XXX	15,609,607	0.0069	107,706	0.0183	285,656	0.0262	408,972
4.2	3	NAIC Designation Category 3.B	13,315,931	XXX	XXX	13,315,931	0.0099	131,828	0.0264	351,541	0.0377	502,011
4.3	3	NAIC Designation Category 3.C	20,395,714	XXX	XXX	20,395,714	0.0131	267,184	0.0350	713,850	0.0500	1,019,786
4.4		Subtotal NAIC 3 (4.1+4.2+4.3)	49,321,252	XXX	XXX	49,321,252	XXX	506,718	XXX	1,351,046	XXX	1,930,768
5.1	4	NAIC Designation Category 4.A	10,639,803	XXX	XXX	10,639,803	0.0184	195,772	0.0430	457,512	0.0615	654,348
5.2	4	NAIC Designation Category 4.B	7,542,671	XXX	XXX	7,542,671	0.0238	179,516	0.0555	418,618	0.0793	598,134
5.3	4	NAIC Designation Category 4.C		XXX	XXX		0.0310		0.0724		0.1034	
5.4		Subtotal NAIC 4 (5.1+5.2+5.3)	18,182,474	XXX	XXX	18,182,474	XXX	375,288	XXX	876,130	XXX	1,252,482
6.1	5	NAIC Designation Category 5.A	106,288	XXX	XXX	106,288	0.0472	5,017	0.0846	8,992	0.1410	14,987
6.2	5	NAIC Designation Category 5.B		XXX	XXX		0.0663		0.1188		0.1980	
6.3	5	NAIC Designation Category 5.C		XXX	XXX		0.0836		0.1498		0.2496	
6.4		Subtotal NAIC 5 (6.1+6.2+6.3)	106,288	XXX	XXX	106,288	XXX	5,017	XXX	8,992	XXX	14,987
7.	6	NAIC 6		XXX	XXX		0.0000		0.2370		0.2370	
8.		Total Unrated Multi-class Securities Acquired by Conversion		XXX	XXX		XXX		XXX		XXX	
9.		Total Long-Term Bonds (1+2.8+3.4+4.4+5.4+6.4+7+8)	13,137,142,050	XXX	XXX	13,137,142,050	XXX	19,156,499	XXX	57,632,866	XXX	103,107,043
PREFERRED STOCKS												
10.	1	Highest Quality		XXX	XXX		0.0005		0.0016		0.0033	
11.	2	High Quality	8,400,000	XXX	XXX	8,400,000	0.0021	17,640	0.0064	53,760	0.0106	89,040
12.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
13.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
14.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
15.	6	In or Near Default	1,355,190	XXX	XXX	1,355,190	0.0000		0.2370	321,180	0.2370	321,180
16.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
17.		Total Preferred Stocks (Sum of Lines 10 through 16)	9,755,190	XXX	XXX	9,755,190	XXX	17,640	XXX	374,940	XXX	410,220

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
DEFAULT COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols. 4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
SHORT-TERM BONDS												
18.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
19.1	1	NAIC Designation Category 1.A		XXX	XXX		0.0002		0.0007		0.0013	
19.2	1	NAIC Designation Category 1.B		XXX	XXX		0.0004		0.0011		0.0023	
19.3	1	NAIC Designation Category 1.C		XXX	XXX		0.0006		0.0018		0.0035	
19.4	1	NAIC Designation Category 1.D		XXX	XXX		0.0007		0.0022		0.0044	
19.5	1	NAIC Designation Category 1.E		XXX	XXX		0.0009		0.0027		0.0055	
19.6	1	NAIC Designation Category 1.F		XXX	XXX		0.0011		0.0034		0.0068	
19.7	1	NAIC Designation Category 1.G		XXX	XXX		0.0014		0.0042		0.0085	
19.8		Subtotal NAIC 1 (19.1+19.2+19.3+19.4+19.5+19.6+19.7)		XXX	XXX		XXX		XXX		XXX	
20.1	2	NAIC Designation Category 2.A		XXX	XXX		0.0021		0.0063		0.0105	
20.2	2	NAIC Designation Category 2.B		XXX	XXX		0.0025		0.0076		0.0127	
20.3	2	NAIC Designation Category 2.C		XXX	XXX		0.0036		0.0108		0.0180	
20.4		Subtotal NAIC 2 (20.1+20.2+20.3)		XXX	XXX		XXX		XXX		XXX	
21.1	3	NAIC Designation Category 3.A		XXX	XXX		0.0069		0.0183		0.0262	
21.2	3	NAIC Designation Category 3.B		XXX	XXX		0.0099		0.0264		0.0377	
21.3	3	NAIC Designation Category 3.C		XXX	XXX		0.0131		0.0350		0.0500	
21.4		Subtotal NAIC 3 (21.1+21.2+21.3)		XXX	XXX		XXX		XXX		XXX	
22.1	4	NAIC Designation Category 4.A		XXX	XXX		0.0184		0.0430		0.0615	
22.2	4	NAIC Designation Category 4.B		XXX	XXX		0.0238		0.0555		0.0793	
22.3	4	NAIC Designation Category 4.C		XXX	XXX		0.0310		0.0724		0.1034	
22.4		Subtotal NAIC 4 (22.1+22.2+22.3)		XXX	XXX		XXX		XXX		XXX	
23.1	5	NAIC Designation Category 5.A		XXX	XXX		0.0472		0.0846		0.1410	
23.2	5	NAIC Designation Category 5.B		XXX	XXX		0.0663		0.1188		0.1980	
23.3	5	NAIC Designation Category 5.C		XXX	XXX		0.0836		0.1498		0.2496	
23.4		Subtotal NAIC 5 (23.1+23.2+23.3)		XXX	XXX		XXX		XXX		XXX	
24.	6	NAIC 6		XXX	XXX		0.0000		0.2370		0.2370	
25.		Total Short-Term Bonds (18+19.8+20.4+21.4+22.4+23.4+24)		XXX	XXX		XXX		XXX		XXX	
DERIVATIVE INSTRUMENTS												
26.		Exchange Traded		XXX	XXX		0.0005		0.0016		0.0033	
27.	1	Highest Quality		XXX	XXX		0.0005		0.0016		0.0033	
28.	2	High Quality		XXX	XXX		0.0021		0.0064		0.0106	
29.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
30.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
31.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
32.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
33.		Total Derivative Instruments		XXX	XXX		XXX		XXX		XXX	
34.		Total (Lines 9 + 17 + 25 + 33)	13,146,897,240	XXX	XXX	13,146,897,240	XXX	19,174,139	XXX	58,007,806	XXX	103,517,263

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
DEFAULT COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols. 4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
		MORTGAGE LOANS										
		In Good Standing:										
35.		Farm Mortgages - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
36.		Farm Mortgages - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
37.		Farm Mortgages - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
38.		Farm Mortgages - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
39.		Farm Mortgages - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
40.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
41.		Residential Mortgages - All Other			XXX		0.0015		0.0034		0.0046	
42.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
43.		Commercial Mortgages - All Other - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
44.		Commercial Mortgages - All Other - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
45.		Commercial Mortgages - All Other - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
46.		Commercial Mortgages - All Other - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
47.		Commercial Mortgages - All Other - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
		Overdue, Not in Process:										
48.		Farm Mortgages			XXX		0.0480		0.0868		0.1371	
49.		Residential Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
50.		Residential Mortgages - All Other			XXX		0.0029		0.0066		0.0103	
51.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
52.		Commercial Mortgages - All Other			XXX		0.0480		0.0868		0.1371	
		In Process of Foreclosure:										
53.		Farm Mortgages			XXX		0.0000		0.1942		0.1942	
54.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
55.		Residential Mortgages - All Other			XXX		0.0000		0.0149		0.0149	
56.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
57.		Commercial Mortgages - All Other			XXX		0.0000		0.1942		0.1942	
58.		Total Schedule B Mortgages (Sum of Lines 35 through 57)			XXX		XXX		XXX		XXX	
59.		Schedule DA Mortgages			XXX		0.0034		0.0114		0.0149	
60.		Total Mortgage Loans on Real Estate (Lines 58 + 59)			XXX		XXX		XXX		XXX	

ASSET VALUATION RESERVE
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols. 4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
COMMON STOCK												
1.		Unaffiliated - Public		XXX	XXX		0.0000		0.1580 (a)		0.1580 (a)	
2.		Unaffiliated - Private		XXX	XXX		0.0000		0.1945		0.1945	
3.		Federal Home Loan Bank		XXX	XXX		0.0000		0.0061		0.0097	
4.		Affiliated - Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
Affiliated - Investment Subsidiary:												
5.		Fixed Income - Exempt Obligations		XXX			XXX		XXX		XXX	
6.		Fixed Income - Highest Quality		XXX			XXX		XXX		XXX	
7.		Fixed Income - High Quality		XXX			XXX		XXX		XXX	
8.		Fixed Income - Medium Quality		XXX			XXX		XXX		XXX	
9.		Fixed Income - Low Quality		XXX			XXX		XXX		XXX	
10.		Fixed Income - Lower Quality		XXX			XXX		XXX		XXX	
11.		Fixed Income - In/Near Default		XXX			XXX		XXX		XXX	
12.		Unaffiliated Common Stock - Public					0.0000		0.1580 (a)		0.1580 (a)	
13.		Unaffiliated Common Stock - Private					0.0000		0.1945		0.1945	
14.		Real Estate					(b)		(b)		(b)	
15.		Affiliated - Certain Other (See SVO Purposes and Procedures Manual)		XXX	XXX		0.0000		0.1580		0.1580	
16.		Affiliated - All Other		XXX	XXX		0.0000		0.1945		0.1945	
17.		Total Common Stock (Sum of Lines 1 through 16)					XXX		XXX		XXX	
REAL ESTATE												
18.		Home Office Property (General Account only)					0.0000		0.0912		0.0912	
19.		Investment Properties					0.0000		0.0912		0.0912	
20.		Properties Acquired in Satisfaction of Debt					0.0000		0.1337		0.1337	
21.		Total Real Estate (Sum of Lines 18 through 20)					XXX		XXX		XXX	
OTHER INVESTED ASSETS												
INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF BONDS												
22.		Exempt Obligations		XXX	XXX		0.0000		0.0000		0.0000	
23.	1	Highest Quality		XXX	XXX		0.0005		0.0016		0.0033	
24.	2	High Quality		XXX	XXX		0.0021		0.0064		0.0106	
25.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
26.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
27.	5	Lower Quality		XXX	XXX		0.0630		0.1128		0.1880	
28.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
29.		Total with Bond Characteristics (Sum of Lines 22 through 28)		XXX	XXX		XXX		XXX		XXX	

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Number	NAIC Designation	Description	1	2	3	4	Basic Contribution		Reserve Objective		Maximum Reserve	
			Book/Adjusted Carrying Value	Reclassify Related Party Encumbrances	Add Third Party Encumbrances	Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	5 Factor	6 Amount (Cols. 4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF PREFERRED STOCKS												
30.	1	Highest Quality	1,996,628	XXX	XXX	1,996,628	0.0005	998	0.0016	3,195	0.0033	6,589
31.	2	High Quality	2,599,204	XXX	XXX	2,599,204	0.0021	5,458	0.0064	16,635	0.0106	27,552
32.	3	Medium Quality		XXX	XXX		0.0099		0.0263		0.0376	
33.	4	Low Quality		XXX	XXX		0.0245		0.0572		0.0817	
34.	5	Lower Quality.....		XXX	XXX		0.0630		0.1128		0.1880	
35.	6	In or Near Default		XXX	XXX		0.0000		0.2370		0.2370	
36.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
37.		Total with Preferred Stock Characteristics (Sum of Lines 30 through 36)	4,595,832	XXX	XXX	4,595,832	XXX	6,457	XXX	19,830	XXX	34,140
INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF MORTGAGE LOANS												
In Good Standing Affiliated:												
38.		Mortgages - CM1 - Highest Quality			XXX		0.0011		0.0057		0.0074	
39.		Mortgages - CM2 - High Quality			XXX		0.0040		0.0114		0.0149	
40.		Mortgages - CM3 - Medium Quality			XXX		0.0069		0.0200		0.0257	
41.		Mortgages - CM4 - Low Medium Quality			XXX		0.0120		0.0343		0.0428	
42.		Mortgages - CM5 - Low Quality			XXX		0.0183		0.0486		0.0628	
43.		Residential Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
44.		Residential Mortgages - All Other		XXX	XXX		0.0015		0.0034		0.0046	
45.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0003		0.0007		0.0011	
Overdue, Not in Process Affiliated:												
46.		Farm Mortgages			XXX		0.0480		0.0868		0.1371	
47.		Residential Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
48.		Residential Mortgages - All Other			XXX		0.0029		0.0066		0.0103	
49.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0006		0.0014		0.0023	
50.		Commercial Mortgages - All Other			XXX		0.0480		0.0868		0.1371	
In Process of Foreclosure Affiliated:												
51.		Farm Mortgages			XXX		0.0000		0.1942		0.1942	
52.		Residential Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
53.		Residential Mortgages - All Other			XXX		0.0000		0.0149		0.0149	
54.		Commercial Mortgages - Insured or Guaranteed			XXX		0.0000		0.0046		0.0046	
55.		Commercial Mortgages - All Other			XXX		0.0000		0.1942		0.1942	
56.		Total Affiliated (Sum of Lines 38 through 55)			XXX		XXX		XXX		XXX	
57.		Unaffiliated - In Good Standing With Covenants			XXX		(c)		(c)		(c)	
58.		Unaffiliated - In Good Standing Defeased With Government Securities			XXX		0.0011		0.0057		0.0074	
59.		Unaffiliated - In Good Standing Primarily Senior			XXX		0.0040		0.0114		0.0149	
60.		Unaffiliated - In Good Standing All Other			XXX		0.0069		0.0200		0.0257	
61.		Unaffiliated - Overdue, Not in Process			XXX		0.0480		0.0868		0.1371	
62.		Unaffiliated - In Process of Foreclosure			XXX		0.0000		0.1942		0.1942	
63.		Total Unaffiliated (Sum of Lines 57 through 62)			XXX		XXX		XXX		XXX	
64.		Total with Mortgage Loan Characteristics (Lines 56 + 63)			XXX		XXX		XXX		XXX	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

ASSET VALUATION RESERVE (Continued)
BASIC CONTRIBUTION, RESERVE OBJECTIVE AND MAXIMUM RESERVE CALCULATIONS
EQUITY AND OTHER INVESTED ASSET COMPONENT

Line Number	NAIC Designation	Description	1 Book/Adjusted Carrying Value	2 Reclassify Related Party Encumbrances	3 Add Third Party Encumbrances	4 Balance for AVR Reserve Calculations (Cols. 1 + 2 + 3)	Basic Contribution		Reserve Objective		Maximum Reserve	
							5 Factor	6 Amount (Cols.4 x 5)	7 Factor	8 Amount (Cols. 4 x 7)	9 Factor	10 Amount (Cols. 4 x 9)
INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF COMMON STOCK												
65.		Unaffiliated Public		XXX	XXX		0.0000		0.1580 (a)		0.1580 (a)	
66.		Unaffiliated Private		XXX	XXX		0.0000		0.1945		0.1945	
67.		Affiliated Life with AVR		XXX	XXX		0.0000		0.0000		0.0000	
68.		Affiliated Certain Other (See SVO Purposes & Procedures Manual)		XXX	XXX		0.0000		0.1580		0.1580	
69.		Affiliated Other - All Other		XXX	XXX		0.0000		0.1945		0.1945	
70.		Total with Common Stock Characteristics (Sum of Lines 65 through 69)		XXX	XXX		XXX		XXX		XXX	
INVESTMENTS WITH THE UNDERLYING CHARACTERISTICS OF REAL ESTATE												
71.		Home Office Property (General Account only)					0.0000		0.0912		0.0912	
72.		Investment Properties					0.0000		0.0912		0.0912	
73.		Properties Acquired in Satisfaction of Debt					0.0000		0.1337		0.1337	
74.		Total with Real Estate Characteristics (Sum of Lines 71 through 73)					XXX		XXX		XXX	
LOW INCOME HOUSING TAX CREDIT INVESTMENTS												
75.		Guaranteed Federal Low Income Housing Tax Credit					0.0003		0.0006		0.0010	
76.		Non-guaranteed Federal Low Income Housing Tax Credit					0.0063		0.0120		0.0190	
77.		Guaranteed State Low Income Housing Tax Credit					0.0003		0.0006		0.0010	
78.		Non-guaranteed State Low Income Housing Tax Credit					0.0063		0.0120		0.0190	
79.		All Other Low Income Housing Tax Credit					0.0273		0.0600		0.0975	
80.		Total LIHTC (Sum of Lines 75 through 79)					XXX		XXX		XXX	
RESIDUAL TRanches OR INTERESTS												
81.		Fixed Income Instruments - Unaffiliated		XXX	XXX		0.0000		0.1580		0.1580	
82.		Fixed Income Instruments - Affiliated		XXX	XXX		0.0000		0.1580		0.1580	
83.		Common Stock - Unaffiliated		XXX	XXX		0.0000		0.1580		0.1580	
84.		Common Stock - Affiliated		XXX	XXX		0.0000		0.1580		0.1580	
85.		Preferred Stock - Unaffiliated		XXX	XXX		0.0000		0.1580		0.1580	
86.		Preferred Stock - Affiliated		XXX	XXX		0.0000		0.1580		0.1580	
87.		Real Estate - Unaffiliated					0.0000		0.1580		0.1580	
88.		Real Estate - Affiliated					0.0000		0.1580		0.1580	
89.		Mortgage Loans - Unaffiliated		XXX	XXX		0.0000		0.1580		0.1580	
90.		Mortgage Loans - Affiliated		XXX	XXX		0.0000		0.1580		0.1580	
91.		Other - Unaffiliated		XXX	XXX		0.0000		0.1580		0.1580	
92.		Other - Affiliated		XXX	XXX		0.0000		0.1580		0.1580	
93.		Total Residual Tranches or Interests (Sum of Lines 81 through 92)					XXX		XXX		XXX	
ALL OTHER INVESTMENTS												
94.		NAIC 1 Working Capital Finance Investments		XXX			0.0000		0.0042		0.0042	
95.		NAIC 2 Working Capital Finance Investments		XXX			0.0000		0.0137		0.0137	
96.		Other Invested Assets - Schedule BA		XXX			0.0000		0.1580		0.1580	
97.		Other Short-Term Invested Assets - Schedule DA		XXX			0.0000		0.1580		0.1580	
98.		Total All Other (Sum of Lines 94, 95, 96 and 97)		XXX			XXX		XXX		XXX	
99.		Total Other Invested Assets - Schedules BA & DA (Sum of Lines 29, 37, 64, 70, 74, 80, 93 and 98)	4,595,832				4,595,832	XXX	6,457	XXX	19,830	XXX
												34,140

(a) Times the company's weighted average portfolio beta (Minimum .1215, Maximum .2431).

(b) Determined using the same factors and breakdowns used for directly owned real estate.

(c) This will be the factor associated with the risk category determined in the company generated worksheet.

Asset Valuation Reserve - Replications (Synthetic) Assets

NONE

Schedule F - Claims

NONE

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT
PART 1 - ANALYSIS OF UNDERWRITING OPERATIONS

	Total		Comprehensive (Hospital and Medical) Individual		Comprehensive (Hospital and Medical) Group		Medicare Supplement		Vision Only		Dental Only		Federal Employees Health Benefits Plan	
	1 Amount	2 %	3 Amount	4 %	5 Amount	6 %	7 Amount	8 %	9 Amount	10 %	11 Amount	12 %	13 Amount	14 %
1. Premiums written		XXX		XXX		XXX		XXX		XXX		XXX		XXX
2. Premiums earned		XXX		XXX		XXX		XXX		XXX		XXX		XXX
3. Incurred claims														
4. Cost containment expenses														
5. Incurred claims and cost containment expenses (Lines 3 and 4)														
6. Increase in contract reserves														
7. Commissions (a)														
8. Other general insurance expenses	(119,315)													
9. Taxes, licenses and fees	168,764													
10. Total other expenses incurred	49,449													
11. Aggregate write-ins for deductions														
12. Gain from underwriting before dividends or refunds	(49,449)													
13. Dividends or refunds														
14. Gain from underwriting after dividends or refunds	(49,449)													
DETAILS OF WRITE-INS														
1101.														
1102.														
1103.														
1198. Summary of remaining write-ins for Line 11 from overflow page														
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)														

	Medicare Title XVIII		Medicaid Title XIX		Credit A&H		Disability Income		Long-Term Care		Other Health	
	15 Amount	16 %	17 Amount	18 %	19 Amount	20 %	21 Amount	22 %	23 Amount	24 %	25 Amount	26 %
1. Premiums written		XXX		XXX		XXX		XXX		XXX		XXX
2. Premiums earned		XXX		XXX		XXX		XXX		XXX		XXX
3. Incurred claims												
4. Cost containment expenses												
5. Incurred claims and cost containment expenses (Lines 3 and 4)												
6. Increase in contract reserves												
7. Commissions (a)												
8. Other general insurance expenses									(119,315)			
9. Taxes, licenses and fees									168,764			
10. Total other expenses incurred									49,449			
11. Aggregate write-ins for deductions												
12. Gain from underwriting before dividends or refunds									(49,449)			
13. Dividends or refunds												
14. Gain from underwriting after dividends or refunds									(49,449)			
DETAILS OF WRITE-INS												
1101.												
1102.												
1103.												
1198. Summary of remaining write-ins for Line 11 from overflow page												
1199. Totals (Lines 1101 thru 1103 plus 1198)(Line 11 above)												

(a) Includes \$ reported as "Contract, membership and other fees retained by agents."

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
SCHEDULE H - ACCIDENT AND HEALTH EXHIBIT (Continued)

PART 2. - RESERVES AND LIABILITIES

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Total	Comprehensive (Hospital and Medical) Individual	Comprehensive (Hospital and Medical) Group	Medicare Supplement	Vision Only	Dental Only	Federal Employees Health Benefits Plan	Medicare Title XVIII	Medicaid Title XIX	Credit A&H	Disability Income	Long-Term Care	Other Health
A. Premium Reserves:													
1. Unearned premiums													
2. Advance premiums													
3. Reserve for rate credits													
4. Total premium reserves, current year													
5. Total premium reserves, prior year													
6. Increase in total premium reserves													
B. Contract Reserves:													
1. Additional reserves (a)													
2. Reserve for future contingent benefits													
3. Total contract reserves, current year													
4. Total contract reserves, prior year													
5. Increase in contract reserves													
C. Claim Reserves and Liabilities:													
1. Total current year													
2. Total prior year													
3. Increase													

NONE

PART 3. - TEST OF PRIOR YEAR'S CLAIM RESERVES AND LIABILITIES

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Total	Comprehensive (Hospital and Medical) Individual	Comprehensive (Hospital and Medical) Group	Medicare Supplement	Vision Only	Dental Only	Federal Employees Health Benefits Plan	Medicare Title XVIII	Medicaid Title XIX	Credit A&H	Disability Income	Long-Term Care	Other Health
1. Claims paid during the year:													
1.1 On claims incurred prior to current year													
1.2 On claims incurred during current year													
2. Claim reserves and liabilities, December 31, current year:													
2.1 On claims incurred prior to current year													
2.2 On claims incurred during current year													
3. Test:													
3.1 Lines 1.1 and 2.1													
3.2 Claim reserves and liabilities, December 31, prior year													
3.3 Line 3.1 minus Line 3.2													

NONE

PART 4. - REINSURANCE

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Total	Comprehensive (Hospital and Medical) Individual	Comprehensive (Hospital and Medical) Group	Medicare Supplement	Vision Only	Dental Only	Federal Employees Health Benefits Plan	Medicare Title XVIII	Medicaid Title XIX	Credit A&H	Disability Income	Long-Term Care	Other Health
A. Reinsurance Assumed:													
1. Premiums written													
2. Premiums earned													
3. Incurred claims													
4. Commissions													
B. Reinsurance Ceded:													
1. Premiums written	6,571,058											6,571,058	
2. Premiums earned	6,629,655											6,629,655	
3. Incurred claims	15,199,154											15,199,154	
4. Commissions													

(a) Includes \$ premium deficiency reserve.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE H - PART 5 - HEALTH CLAIMS

	1	2	3	4	5	6	7	8	9	10	11	12	13
	Comprehensive (Hospital and Medical) Individual	Comprehensive (Hospital and Medical) Group	Medicare Supplement	Vision Only	Dental Only	Federal Employees Health Benefits Plan	Medicare Title XVIII	Medicaid Title XIX	Credit A&H	Disability Income	Long-Term Care	Other Health	Total
A. Direct:													
1. Incurred claims											15,199,154		15,199,154
2. Beginning claim reserves and liabilities											35,907,471		35,907,471
3. Ending claim reserves and liabilities											41,015,445		41,015,445
4. Claims paid											10,091,180		10,091,180
B. Assumed Reinsurance:													
1. Incurred claims													
2. Beginning claim reserves and liabilities													
3. Ending claim reserves and liabilities													
4. Claims paid													
C. Ceded Reinsurance:													
1. Incurred claims											15,199,154		15,199,154
2. Beginning claim reserves and liabilities											35,907,471		35,907,471
3. Ending claim reserves and liabilities											41,015,445		41,015,445
4. Claims paid											10,091,180		10,091,180
D. Net:													
1. Incurred claims													
2. Beginning claim reserves and liabilities													
3. Ending claim reserves and liabilities													
4. Claims paid													
E. Net Incurred Claims and Cost Containment Expenses:													
1. Incurred claims and cost containment expenses													
2. Beginning reserves and liabilities													
3. Ending reserves and liabilities													
4. Paid claims and cost containment expenses													

Schedule S - Part 1 - Section 1

NONE

Schedule S - Part 1 - Section 2

NONE

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 2

Reinsurance Recoverable on Paid and Unpaid Losses Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domiciliary Jurisdiction	6 Paid Losses	7 Unpaid Losses
0399999. Total Life and Annuity - U.S. Affiliates						
0699999. Total Life and Annuity - Non-U.S. Affiliates						
0799999. Total Life and Annuity - Affiliates						
80659	82-4533188	07/01/2013	The Canada Life Assurance Company (U.S. Branch)	MI		1,663
80659	82-4533188	02/01/2017	The Canada Life Assurance Company (U.S. Branch)	MI		239,904
97071	13-3126819	01/19/2005	SCOR Global Life USA Reinsurance Company	DE	74,925	761,337
97071	13-3126819	04/01/2009	SCOR Global Life USA Reinsurance Company	DE		174,839
97071	13-3126819	01/01/2010	SCOR Global Life USA Reinsurance Company	DE	150,000	1,736,914
97071	13-3126819	02/01/2017	SCOR Global Life USA Reinsurance Company	DE		134,027
97071	13-3126819	02/01/2018	SCOR Global Life USA Reinsurance Company	DE	81,000	292,817
88340	59-2859797	01/01/2010	Hannover Life Reassurance Company of America	FL		164,781
88340	59-2859797	05/15/2012	Hannover Life Reassurance Company of America	FL		91,292
88340	59-2859797	01/01/2013	Hannover Life Reassurance Company of America	FL		13,894
88340	59-2859797	07/01/2013	Hannover Life Reassurance Company of America	FL		2,429
65676	35-0472300	01/01/2000	The Lincoln National Life Insurance Company	IN	73,041	75,096
93580	84-0849721	05/01/2012	M Life Insurance Company	CO	3,587,767	3,244,787
93580	84-0849721	01/01/2013	M Life Insurance Company	CO		391,706
93580	84-0849721	07/01/2013	M Life Insurance Company	CO		168,684
66346	58-0828824	08/15/2005	Munich American Reassurance Company	GA	74,925	30,419
66346	58-0828824	03/01/2006	Munich American Reassurance Company	GA	17,858	63,954
66346	58-0828824	10/01/2008	Munich American Reassurance Company	GA	164,451	1,244,459
66346	58-0828824	07/01/2009	Munich American Reassurance Company	GA		1,683
66346	58-0828824	07/01/2013	Munich American Reassurance Company	GA		2,120
66346	58-0828824	10/17/2015	Munich American Reassurance Company	GA		931
66346	58-0828824	02/01/2017	Munich American Reassurance Company	GA		179,121
66346	58-0828824	02/01/2018	Munich American Reassurance Company	GA	27,000	97,606
88099	75-1608507	01/01/2013	Optimum Re Insurance Company	TX		2,823
88099	75-1608507	07/01/2013	Optimum Re Insurance Company	TX		2,183
93572	43-1235868	01/19/2005	RGA Reinsurance Company	MO		90,505
93572	43-1235868	02/01/2007	RGA Reinsurance Company	MO	46,853	81,211
93572	43-1235868	04/16/2009	RGA Reinsurance Company	MO		18,068
93572	43-1235868	05/15/2012	RGA Reinsurance Company	MO		88,814
93572	43-1235868	01/01/2013	RGA Reinsurance Company	MO		25,106
93572	43-1235868	07/01/2013	RGA Reinsurance Company	MO		1,272
93572	43-1235868	02/01/2017	RGA Reinsurance Company	MO		273,360
64688	75-6020048	11/01/2001	SCOR Global Life Americas Reinsurance Company	DE		636,310
88340	59-2859797	01/01/2001	Hannover Life Reassurance Company of America	FL		147,924
88340	59-2859797	11/01/2001	Hannover Life Reassurance Company of America	FL		1,712,518
82627	06-0839705	01/01/2000	Swiss Re Life and Health America, Inc.	MO	73,041	97,220
82627	06-0839705	01/01/2001	Swiss Re Life and Health America, Inc.	MO		132,539
82627	06-0839705	11/01/2002	Swiss Re Life and Health America, Inc.	MO		130,817
82627	06-0839705	03/01/2006	Swiss Re Life and Health America, Inc.	MO	7,142	26,683
82627	06-0839705	09/12/2006	Swiss Re Life and Health America, Inc.	MO	351,847	1,647,881
82627	06-0839705	01/01/2010	Swiss Re Life and Health America, Inc.	MO	100,000	2,442,679
82627	06-0839705	02/01/2017	Swiss Re Life and Health America, Inc.	MO		23,343
82627	06-0839705	02/01/2018	Swiss Re Life and Health America, Inc.	MO	27,000	97,606
82627	06-0839705	01/19/2005	Swiss Re Life and Health America, Inc.	MO		3,245
82627	06-0839705	12/01/2008	Swiss Re Life and Health America, Inc.	MO	65,776	392,772
88340	59-2859797	01/01/2002	Hannover Life Reassurance Company of America	FL		33
0899999. Life and Annuity - U.S. Non-Affiliates					4,922,627	17,211,374
1099999. Total Life and Annuity - Non-Affiliates					4,922,627	17,211,374
1199999. Total Life and Annuity					4,922,627	17,211,374
1499999. Total Accident and Health - U.S. Affiliates						
1799999. Total Accident and Health - Non-U.S. Affiliates						
1899999. Total Accident and Health - Affiliates						
2199999. Total Accident and Health - Non-Affiliates						
2299999. Total Accident and Health						
2399999. Total U.S. (Sum of 0399999, 0899999, 1499999 and 1999999)					4,922,627	17,211,374
2499999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999 and 2099999)						
9999999 Totals - Life, Annuity and Accident and Health					4,922,627	17,211,374

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Amount in Force at End of Year	Reserve Credit Taken		11 Premiums	Outstanding Surplus Relief		14 Modified Coinsurance Reserve	15 Funds Withheld Under Coinsurance
								9 Current Year	10 Prior Year		12 Current Year	13 Prior Year		
0399999. Total General Account - Authorized U.S. Affiliates														
0699999. Total General Account - Authorized Non-U.S. Affiliates														
0799999. Total General Account - Authorized Affiliates														
97071	13-3126819	01/19/2005	SCOR Global Life USA Reinsurance Company	DE	CO/I	XXXL	229,315,991	9,219,254	9,309,837	467,988				
97071	13-3126819	04/01/2009	SCOR Global Life USA Reinsurance Company	DE	CO/I	XXXL	1,128,967,189	37,786,940	34,664,452	1,826,444				
97071	13-3126819	01/01/2010	SCOR Global Life USA Reinsurance Company	DE	CO/I	XXXL	3,862,765,655	85,056,675	81,857,129	6,066,131				
97071	13-3126819	02/01/2018	SCOR Global Life USA Reinsurance Company	DE	YRT/I	XXXL	1,090,015,181	1,303,924	1,226,480	690,008				
88340	59-2859797	01/01/2010	Hannover Life Reassurance Company of America	FL	CO/I	XXXL	1,032,203,674	34,342,358	31,194,668	1,654,050				
88340	59-2859797	07/01/2013	Hannover Life Reassurance Company of America	FL	YRT/I	XXXL	25,950,470	105,161	98,643	51,164				
66346	58-0828824	08/15/2005	Munich American Reassurance Company	GA	YRT/I	XXXL	32,650,285	202,346	196,718	127,282				
66346	58-0828824	08/15/2005	Munich American Reassurance Company	GA	CO/I	XXXL	25,516,858	182,478	465,593	93,428				
66346	58-0828824	07/01/2009	Munich American Reassurance Company	GA	CO/I	XXXL	17,986,788	166,204	322,725	87,852				
66346	58-0828824	02/01/2018	Munich American Reassurance Company	GA	YRT/I	XXXL	363,338,394	434,641	408,827	252,830				
66346	58-0828824	07/01/2013	Munich American Reassurance Company	GA	YRT/I	XXXL	22,650,470	84,822	80,531	46,715				
93572	43-1235868	01/19/2005	RGA Reinsurance Company	MO	CO/I	XXXL	214,782,207	1,670,215	1,652,716	1,039,454				
93572	43-1235868	02/01/2007	RGA Reinsurance Company	MO	CO/I	XXXL	187,527,240	4,243,557	4,761,685	322,168				
93572	43-1235868	04/16/2009	RGA Reinsurance Company	MO	CO/I	XXXL	188,825,053	5,038,895	5,518,780	449,068				
93572	43-1235868	07/01/2013	RGA Reinsurance Company	MO	YRT/I	XXXL	13,590,282	50,893	48,319	29,342				
88340	59-2859797	01/01/2001	Hannover Life Reassurance Company of America	FL	CO/I	XXXL	233,716,625	1,951,849	1,974,026	1,141,427				
82627	06-0839705	01/01/2001	Swiss Re Life and Health America, Inc.	MO	CO/I	XXXL	80,548,803	627,762	642,317	488,527				
82627	06-0839705	11/01/2002	Swiss Re Life and Health America, Inc.	MO	CO/I	XXXL	264,382,654	2,814,696	4,025,749	292,797				
82627	06-0839705	09/12/2006	Swiss Re Life and Health America, Inc.	MO	CO/I	XXXL	1,859,962,501	41,436,069	46,908,495	3,239,808				
82627	06-0839705	01/01/2010	Swiss Re Life and Health America, Inc.	MO	CO/I	XXXL	6,843,312,183	150,965,544	143,928,788	10,178,287				
82627	06-0839705	02/01/2018	Swiss Re Life and Health America, Inc.	MO	YRT/I	XXXL	363,338,395	434,641	408,827	263,235				
97071	13-3126819	01/19/2005	SCOR Global Life USA Reinsurance Company (GR)	DE	CO/I	XXXL	1,279,863,592	27,445,265	31,737,322	1,747,343				
80659	82-4533188	07/01/2013	The Canada Life Assurance Company (U.S. Branch)	MI	YRT/I	XXXL	15,090,278	60,138	56,552	37,768				
80659	82-4533188	02/01/2017	The Canada Life Assurance Company (U.S. Branch)	MI	YRT/I	AXXX	145,723,576	46,703	45,547	253,303				
80659	82-4533188	02/01/2017	The Canada Life Assurance Company (U.S. Branch)	MI	YRT/I	XXXL	271,536,138	48,059	40,974	226,257				
80659	82-4533188	07/01/2013	The Canada Life Assurance Company (U.S. Branch)	MI	YRT/G	AXXX	425,706	231	213	5,555				
80659	82-4533188	07/01/2013	The Canada Life Assurance Company (U.S. Branch)	MI	YRT/G	XXXL	386,358	364	328	4,899				
97071	13-3126819	01/19/2005	SCOR Global Life USA Reinsurance Company	DE	YRT/I	AXXX	302,064	156	388	1,527				
97071	13-3126819	01/19/2005	SCOR Global Life USA Reinsurance Company	DE	YRT/I	XXXL	4,190,527	2,004	1,524	46,731				
97071	13-3126819	04/01/2009	SCOR Global Life USA Reinsurance Company	DE	YRT/I	AXXX	1,645,086	208	191	2,120				
97071	13-3126819	04/01/2009	SCOR Global Life USA Reinsurance Company	DE	YRT/I	XXXL	1,043,487	30	28	1,060				
97071	13-3126819	01/01/2010	SCOR Global Life USA Reinsurance Company	DE	YRT/I	AXXX	1,208,022	232	225	2,203				
97071	13-3126819	01/01/2010	SCOR Global Life USA Reinsurance Company	DE	YRT/I	XXXL	911,716	252	279	2,306				
97071	13-3126819	02/01/2017	SCOR Global Life USA Reinsurance Company	DE	YRT/I	AXXX	104,951,972	32,131	31,270	191,650				
97071	13-3126819	02/01/2017	SCOR Global Life USA Reinsurance Company	DE	YRT/I	XXXL	103,714,552	22,302	19,759	117,969				
66346	58-0828824	03/01/2006	Munich American Reassurance Company	GA	YRT/I	AXXX	15,440,616	8,609	8,377	55,968				
66346	58-0828824	03/01/2006	Munich American Reassurance Company	GA	YRT/I	XXXL	108,077,865	111,557	104,369	742,515				
66346	58-0828824	10/01/2008	Munich American Reassurance Company	GA	YRT/I	AXXX	468,624,486	195,322	232,370	1,387,624				
66346	58-0828824	10/01/2008	Munich American Reassurance Company	GA	YRT/I	XXXL	1,317,728,078	618,589	520,077	3,287,234				
66346	58-0828824	02/01/2017	Munich American Reassurance Company	GA	YRT/I	AXXX	121,030,239	41,946	40,845	234,835				
66346	58-0828824	02/01/2017	Munich American Reassurance Company	GA	YRT/I	XXXL	284,048,548	66,617	60,172	327,400				
66346	58-0828824	10/17/2015	Munich American Reassurance Company	GA	YRT/G	AXXX	2,018,896	490	456	5,526				
66346	58-0828824	10/17/2015	Munich American Reassurance Company	GA	YRT/G	XXXL	856,695	619	557	3,893				
66346	58-0828824	10/17/2015	Munich American Reassurance Company	GA	YRT/I	AXXX	30,270	3	3	11				
66346	58-0828824	10/17/2015	Munich American Reassurance Company	GA	YRT/I	XXXL	105,538	6	5	23				
93572	43-1235868	01/19/2005	RGA Reinsurance Company	MO	YRT/I	AXXX	524,247	54	50	541				
93572	43-1235868	01/19/2005	RGA Reinsurance Company	MO	YRT/I	XXXL	503,090	648	591	7,778				
93572	43-1235868	02/01/2007	RGA Reinsurance Company	MO	YRT/I	AXXX	52,721	32	45	316				
93572	43-1235868	02/01/2007	RGA Reinsurance Company	MO	YRT/I	XXXL	1,619,381	254	224	3,604				
93572	43-1235868	04/16/2009	RGA Reinsurance Company	MO	YRT/I	AXXX	867,200	154	141	1,634				
93572	43-1235868	04/16/2009	RGA Reinsurance Company	MO	YRT/I	XXXL	192,523			385				
93572	43-1235868	02/01/2017	RGA Reinsurance Company	MO	YRT/I	AXXX	194,731,928	62,774	61,130	306,023				
93572	43-1235868	02/01/2017	RGA Reinsurance Company	MO	YRT/I	XXXL	236,838,046	50,036	43,598	242,481				

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Amount in Force at End of Year	Reserve Credit Taken		11 Premiums	Outstanding Surplus Relief		14 Modified Coinsurance Reserve	15 Funds Withheld Under Coinsurance
								9 Current Year	10 Prior Year		12 Current Year	13 Prior Year		
93572	43-1235868	05/15/2012	RGA Reinsurance Company	MO	YRT/G	AXXX	28,125,041	20,514	20,107	118,140				
93572	43-1235868	05/15/2012	RGA Reinsurance Company	MO	YRT/G	XXXL	38,752,073	26,334	24,273	158,160				
93572	43-1235868	05/15/2012	RGA Reinsurance Company	MO	YRT/I	AXXX	5,474,380	7,655	6,879	71,812				
93572	43-1235868	05/15/2012	RGA Reinsurance Company	MO	YRT/I	XXXL	14,084,091	10,393	9,541	78,130				
93572	43-1235868	01/01/2013	RGA Reinsurance Company	MO	YRT/G	AXXX	25,954,236	2,487	1,978	13,133				
93572	43-1235868	01/01/2013	RGA Reinsurance Company	MO	YRT/G	XXXL	38,174,009	7,501	6,083	20,499				
93572	43-1235868	01/01/2013	RGA Reinsurance Company	MO	YRT/I	AXXX	5,341,364	544	416	990				
93572	43-1235868	01/01/2013	RGA Reinsurance Company	MO	YRT/I	XXXL	11,721,492	2,779	2,128	5,298				
88340	59-2859797	01/01/2002	Hannover Life Reassurance Company of America	FL	YRT/I	XXXL	88,772	79	75	391				
88340	59-2859797	01/01/2001	Hannover Life Reassurance Company of America	FL	YRT/I	AXXX	836,427	511	560	8,799				
88340	59-2859797	01/01/2001	Hannover Life Reassurance Company of America	FL	YRT/I	XXXL	1,981,591	1,438	1,325	24,558				
82627	06-0839705	01/01/2000	Swiss Re Life and Health America, Inc.	MO	YRT/I	AXXX	182,433	157	152	2,478				
82627	06-0839705	01/01/2000	Swiss Re Life and Health America, Inc.	MO	YRT/I	XXXL	122,093,787	186,585	173,311	636,857				
82627	06-0839705	03/01/2006	Swiss Re Life and Health America, Inc.	MO	YRT/I	AXXX	6,876,010	3,796	3,670	22,172				
82627	06-0839705	03/01/2006	Swiss Re Life and Health America, Inc.	MO	YRT/I	XXXL	45,488,628	51,363	47,961	353,436				
82627	06-0839705	12/01/2008	Swiss Re Life and Health America, Inc.	MO	YRT/I	AXXX	214,477,845	88,386	103,611	682,163				
82627	06-0839705	12/01/2008	Swiss Re Life and Health America, Inc.	MO	YRT/I	XXXL	161,061,360	106,843	88,134	991,321				
82627	06-0839705	01/19/2005	Swiss Re Life and Health America, Inc.	MO	YRT/I	XXXL	8,705,741	18,153	17,314	83,061				
82627	06-0839705	02/01/2017	Swiss Re Life and Health America, Inc.	MO	YRT/I	XXXL	62,620,671	7,924	6,401	45,151				
82627	06-0839705	11/01/2002	Swiss Re Life and Health America, Inc.	MO	YRT/I	AXXX	9,887,363	4,266	4,015	51,277				
82627	06-0839705	11/01/2002	Swiss Re Life and Health America, Inc.	MO	YRT/I	XXXL	6,722,412	2,728	2,676	94,597				
97071	13-3126819	01/19/2005	SCOR Global Life USA Reinsurance Company (GR)	DE	YRT/I	AXXX	3,519,848	3,466	3,180	34,153				
97071	13-3126819	01/19/2005	SCOR Global Life USA Reinsurance Company (GR)	DE	YRT/I	XXXL	6,085,465	2,200	2,047	25,716				
88340	59-2859797	11/01/2001	Hannover Life Reassurance Company of America	FL	CO/I	XXXL	1,522,091,961	8,677,841	28,499,672	1,627,880				
88340	59-2859797	05/15/2012	Hannover Life Reassurance Company of America	FL	YRT/G	AXXX	40,840,354	32,493	30,942	201,073				
88340	59-2859797	05/15/2012	Hannover Life Reassurance Company of America	FL	YRT/G	XXXL	33,890,078	15,507	14,555	117,488				
88340	59-2859797	05/15/2012	Hannover Life Reassurance Company of America	FL	YRT/I	AXXX	5,529,233	7,662	6,885	86,588				
88340	59-2859797	05/15/2012	Hannover Life Reassurance Company of America	FL	YRT/I	XXXL	14,189,620	10,399	9,546	88,414				
88340	59-2859797	01/01/2013	Hannover Life Reassurance Company of America	FL	YRT/G	AXXX	15,572,550	1,492	1,187	9,232				
88340	59-2859797	01/01/2013	Hannover Life Reassurance Company of America	FL	YRT/G	XXXL	19,121,937	4,216	3,424	13,680				
88340	59-2859797	01/01/2013	Hannover Life Reassurance Company of America	FL	YRT/I	AXXX	3,204,820	326	250	626				
88340	59-2859797	01/01/2013	Hannover Life Reassurance Company of America	FL	YRT/I	XXXL	7,032,901	1,667	1,277	3,906				
88340	59-2859797	11/01/2001	Hannover Life Reassurance Company of America	FL	YRT/I	AXXX	58,320,624	23,917	22,909	510,447				
88340	59-2859797	11/01/2001	Hannover Life Reassurance Company of America	FL	YRT/I	XXXL	24,991,470	16,666	16,620	258,723				
0899999. General Account - Authorized U.S. Non-Affiliates							25,328,620,926	416,283,002	431,836,018	44,496,834				
1099999. Total General Account - Authorized Non-Affiliates							25,328,620,926	416,283,002	431,836,018	44,496,834				
1199999. Total General Account Authorized							25,328,620,926	416,283,002	431,836,018	44,496,834				
1499999. Total General Account - Unauthorized U.S. Affiliates														
1799999. Total General Account - Unauthorized Non-U.S. Affiliates														
1899999. Total General Account - Unauthorized Affiliates														
64688	75-6020048	11/01/2001	SCOR Global Life Americas Reinsurance Company	DE	CO/I	XXXL	717,160,415	5,064,580	11,106,992	1,458,045				
93580	84-0849721	07/01/2013	M Life Insurance Company	CO	YRT/I	XXXL	1,802,333,077	6,469,702	6,205,345	2,873,807				
88099	75-1608507	07/01/2013	Optimum Re Insurance Company	TX	YRT/I	XXXL	23,320,375	99,908	92,965	48,580				
65676	35-0472300	01/01/2000	The Lincoln National Life Insurance Company	IN	YRT/I	XXXL	62,923,669	107,117	98,159	435,165				
93580	84-0849721	05/01/2012	M Life Insurance Company	CO	MCO/G	AXXX	877,424,991			12,111,510			29,984,007	
93580	84-0849721	05/01/2012	M Life Insurance Company	CO	MCO/G	XXXL	789,811,346			89,486,646				
93580	84-0849721	05/01/2012	M Life Insurance Company	CO	MCO/I	AXXX	247,144,297			6,339,682			16,470,489	
93580	84-0849721	05/01/2012	M Life Insurance Company	CO	MCO/I	XXXL	317,030,000			35,725,342				
93580	84-0849721	01/01/2013	M Life Insurance Company	CO	MCO/G	AXXX	392,618,477			4,882,322			7,320,682	
93580	84-0849721	01/01/2013	M Life Insurance Company	CO	MCO/G	XXXL	574,052,428			45,163,206				
93580	84-0849721	01/01/2013	M Life Insurance Company	CO	MCO/I	AXXX	92,196,214			1,845,415			1,232,980	
93580	84-0849721	01/01/2013	M Life Insurance Company	CO	MCO/I	XXXL	207,870,558			16,137,434				
88099	75-1608507	01/01/2013	Optimum Re Insurance Company	TX	YRT/G	AXXX	24,991,741	3,482	2,791	32,324				
88099	75-1608507	01/01/2013	Optimum Re Insurance Company	TX	YRT/G	XXXL	32,931,534	6,484	5,308	29,198				
88099	75-1608507	01/01/2013	Optimum Re Insurance Company	TX	YRT/I	AXXX	8,235,187	451	345	1,296				
88099	75-1608507	01/01/2013	Optimum Re Insurance Company	TX	YRT/I	XXXL	14,116,527	8,318	6,560	20,245				

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 1

Reinsurance Ceded Life Insurance, Annuities, Deposit Funds and Other Liabilities Without Life or Disability Contingencies, and Related Benefits Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Amount in Force at End of Year	Reserve Credit Taken		11 Premiums	Outstanding Surplus Relief		14 Modified Coinsurance Reserve	15 Funds Withheld Under Coinsurance
								9 Current Year	10 Prior Year		12 Current Year	13 Prior Year		
64688	75-6020048	11/01/2001	SCOR Global Life Americas Reinsurance Company	DE	YRT/I	AXXX	17,452,949	7,264	7,033	87,744				
64688	75-6020048	11/01/2001	SCOR Global Life Americas Reinsurance Company	DE	YRT/I	XXXL	8,282,713	4,997	4,728	61,920				
1999999. General Account - Unauthorized U.S. Non-Affiliates							6,209,896,496	11,772,302	17,530,226	30,227,251			241,520,786	
2199999. Total General Account - Unauthorized Non-Affiliates							6,209,896,496	11,772,302	17,530,226	30,227,251			241,520,786	
2299999. Total General Account Unauthorized							6,209,896,496	11,772,302	17,530,226	30,227,251			241,520,786	
2599999. Total General Account - Certified U.S. Affiliates														
2899999. Total General Account - Certified Non-U.S. Affiliates														
2999999. Total General Account - Certified Affiliates														
3299999. Total General Account - Certified Non-Affiliates														
3399999. Total General Account Certified														
3699999. Total General Account - Reciprocal Jurisdiction U.S. Affiliates														
3999999. Total General Account - Reciprocal Jurisdiction Non-U.S. Affiliates														
4099999. Total General Account - Reciprocal Jurisdiction Affiliates														
4399999. Total General Account - Reciprocal Jurisdiction Non-Affiliates														
4499999. Total General Account Reciprocal Jurisdiction														
4599999. Total General Account Authorized, Unauthorized, Reciprocal Jurisdiction and Certified							31,538,517,422	428,055,304	449,366,244	74,724,084			241,520,786	
4899999. Total Separate Accounts - Authorized U.S. Affiliates														
5199999. Total Separate Accounts - Authorized Non-U.S. Affiliates														
5299999. Total Separate Accounts - Authorized Affiliates														
5599999. Total Separate Accounts - Authorized Non-Affiliates														
5699999. Total Separate Accounts Authorized														
5999999. Total Separate Accounts - Unauthorized U.S. Affiliates														
6299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates														
6399999. Total Separate Accounts - Unauthorized Affiliates														
93580	84-0849721	05/01/2012	M Life Insurance Company	CO	MCO/G	AXXX							66,633,635	
93580	84-0849721	05/01/2012	M Life Insurance Company	CO	MCO/I	AXXX							18,629,320	
93580	84-0849721	01/01/2013	M Life Insurance Company	CO	MCO/G	AXXX							24,498,446	
93580	84-0849721	01/01/2013	M Life Insurance Company	CO	MCO/I	AXXX							5,412,832	
6499999. Separate Accounts - Unauthorized U.S. Non-Affiliates													115,174,233	
6699999. Total Separate Accounts - Unauthorized Non-Affiliates													115,174,233	
6799999. Total Separate Accounts Unauthorized													115,174,233	
7099999. Total Separate Accounts - Certified U.S. Affiliates														
7399999. Total Separate Accounts - Certified Non-U.S. Affiliates														
7499999. Total Separate Accounts - Certified Affiliates														
7799999. Total Separate Accounts - Certified Non-Affiliates														
7899999. Total Separate Accounts Certified														
8199999. Total Separate Accounts - Reciprocal Jurisdiction U.S. Affiliates														
8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates														
8599999. Total Separate Accounts - Reciprocal Jurisdiction Affiliates														
8899999. Total Separate Accounts - Reciprocal Jurisdiction Non-Affiliates														
8999999. Total Separate Accounts Reciprocal Jurisdiction														
9099999. Total Separate Accounts Authorized, Unauthorized, Reciprocal Jurisdiction and Certified													115,174,233	
9199999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199999, 4899999, 5399999, 5999999, 6499999, 7099999, 7599999, 8199999 and 8699999)							31,538,517,422	428,055,304	449,366,244	74,724,084			356,695,019	
9299999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999, 4299999, 5199999, 5499999, 6299999, 6599999, 7399999, 7699999, 8499999 and 8799999)														
9999999 - Totals							31,538,517,422	428,055,304	449,366,244	74,724,084			356,695,019	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 3 - SECTION 2

Reinsurance Ceded Accident and Health Insurance Listed by Reinsuring Company as of December 31, Current Year

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Company	5 Domi- ciliary Juris- diction	6 Type of Reinsurance Ceded	7 Type of Business Ceded	8 Premiums	9 Unearned Premiums (Estimated)	10 Reserve Credit Taken Other than for Unearned Premiums	Outstanding Surplus Relief		13 Modified Coinsurance Reserve	14 Funds Withheld Under Coinsurance
										11 Current Year	12 Prior Year		
0399999. Total General Account - Authorized U.S. Affiliates													
0699999. Total General Account - Authorized Non-U.S. Affiliates													
0799999. Total General Account - Authorized Affiliates													
65978	13-5581829	05/01/2014	MetLife, Inc	NY		OTH/LTC	6,629,655		186,254,880				
0899999. General Account - Authorized U.S. Non-Affiliates													
1099999. Total General Account - Authorized Non-Affiliates													
1199999. Total General Account Authorized													
1499999. Total General Account - Unauthorized U.S. Affiliates													
1799999. Total General Account - Unauthorized Non-U.S. Affiliates													
1899999. Total General Account - Unauthorized Affiliates													
2199999. Total General Account - Unauthorized Non-Affiliates													
2299999. Total General Account Unauthorized													
2599999. Total General Account - Certified U.S. Affiliates													
2899999. Total General Account - Certified Non-U.S. Affiliates													
2999999. Total General Account - Certified Affiliates													
3299999. Total General Account - Certified Non-Affiliates													
3399999. Total General Account Certified													
3699999. Total General Account - Reciprocal Jurisdiction U.S. Affiliates													
3999999. Total General Account - Reciprocal Jurisdiction Non-U.S. Affiliates													
4099999. Total General Account - Reciprocal Jurisdiction Affiliates													
4399999. Total General Account - Reciprocal Jurisdiction Non-Affiliates													
4499999. Total General Account Reciprocal Jurisdiction													
4599999. Total General Account Authorized, Unauthorized, Reciprocal Jurisdiction and Certified													
4899999. Total Separate Accounts - Authorized U.S. Affiliates													
5199999. Total Separate Accounts - Authorized Non-U.S. Affiliates													
5299999. Total Separate Accounts - Authorized Affiliates													
5599999. Total Separate Accounts - Authorized Non-Affiliates													
5699999. Total Separate Accounts Authorized													
5999999. Total Separate Accounts - Unauthorized U.S. Affiliates													
6299999. Total Separate Accounts - Unauthorized Non-U.S. Affiliates													
6399999. Total Separate Accounts - Unauthorized Affiliates													
6699999. Total Separate Accounts - Unauthorized Non-Affiliates													
6799999. Total Separate Accounts Unauthorized													
7099999. Total Separate Accounts - Certified U.S. Affiliates													
7399999. Total Separate Accounts - Certified Non-U.S. Affiliates													
7499999. Total Separate Accounts - Certified Affiliates													
7799999. Total Separate Accounts - Certified Non-Affiliates													
7899999. Total Separate Accounts Certified													
8199999. Total Separate Accounts - Reciprocal Jurisdiction U.S. Affiliates													
8499999. Total Separate Accounts - Reciprocal Jurisdiction Non-U.S. Affiliates													
8599999. Total Separate Accounts - Reciprocal Jurisdiction Affiliates													
8899999. Total Separate Accounts - Reciprocal Jurisdiction Non-Affiliates													
8999999. Total Separate Accounts Reciprocal Jurisdiction													
9099999. Total Separate Accounts Authorized, Unauthorized, Reciprocal Jurisdiction and Certified													
9199999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2599999, 3099999, 3699999, 4199999, 4899999, 5399999, 5999999, 6499999, 7099999, 7599999, 8199999 and 8699999)													
9299999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2899999, 3199999, 3999999, 4299999, 5199999, 5499999, 6299999, 6599999, 7399999, 7699999, 8499999 and 8799999)													
9999999 - Totals													

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 4

Reinsurance Ceded to Unauthorized Companies

1 NAIC Company Code	2 ID Number	3 Effective Date	4 Name of Reinsurer	5 Reserve Credit Taken	6 Paid and Unpaid Losses Recoverable (Debit)	7 Other Debits	8 Total (Cols.5+6+7)	9 Letters of Credit	10 Issuing or Confirming Bank Reference Number (a)	11 Trust Agreements	12 Funds Deposited by and Withheld from Reinsurers	13 Other	14 Miscellaneous Balances (Credit)	15 Sum of Cols. 9+11+12+13 +14 but not in Excess of Col. 8	
0399999. Total General Account - Life and Annuity U.S. Affiliates															
0699999. Total General Account - Life and Annuity Non-U.S. Affiliates															
0799999. Total General Account - Life and Annuity Affiliates															
..65676 .....	..35-0472300 ..	01/01/2000	Lincoln National Reassurance Company	107,117	148,137		255,254	216,735	0002				37,237	253,972
..93580 .....	..84-0849721 ..	07/01/2013	M Life Insurance Company	6,469,702	7,393,516	12,166,634	26,029,851						20,532,420	20,532,420
..64688 .....	..75-6020048 ..	11/20/2001	SCOR Global Life Americas Reinsurance Company	5,076,841	736,822		5,813,663			22,757,149			135,343	5,813,663
..88099 .....	..75-1608507 ..	07/01/2013	Optimum Re	118,232	27,014		145,245						16,052	16,052
0899999. General Account - Life and Annuity U.S. Non-Affiliates				11,771,891	8,305,488	12,166,634	32,244,013	216,735	XXX	22,757,149			20,721,051	26,616,106	
1099999. Total General Account - Life and Annuity Non-Affiliates				11,771,891	8,305,488	12,166,634	32,244,013	216,735	XXX	22,757,149			20,721,051	26,616,106	
1199999. Total General Account Life and Annuity				11,771,891	8,305,488	12,166,634	32,244,013	216,735	XXX	22,757,149			20,721,051	26,616,106	
1499999. Total General Account - Accident and Health U.S. Affiliates															
1799999. Total General Account - Accident and Health Non-U.S. Affiliates															
1899999. Total General Account - Accident and Health Affiliates															
2199999. Total General Account - Accident and Health Non-Affiliates															
2299999. Total General Account Accident and Health															
2399999. Total General Account				11,771,891	8,305,488	12,166,634	32,244,013	216,735	XXX	22,757,149			20,721,051	26,616,106	
2699999. Total Separate Accounts - U.S. Affiliates															
2999999. Total Separate Accounts - Non-U.S. Affiliates															
3099999. Total Separate Accounts - Affiliates															
3399999. Total Separate Accounts - Non-Affiliates															
3499999. Total Separate Accounts															
3599999. Total U.S. (Sum of 0399999, 0899999, 1499999, 1999999, 2699999 and 3199999)				11,771,891	8,305,488	12,166,634	32,244,013	216,735	XXX	22,757,149			20,721,051	26,616,106	
3699999. Total Non-U.S. (Sum of 0699999, 0999999, 1799999, 2099999, 2999999 and 3299999)									XXX						
9999999 - Totals				11,771,891	8,305,488	12,166,634	32,244,013	216,735	XXX	22,757,149			20,721,051	26,616,106	

(a)

Issuing or Confirming Bank Reference Number	Letters of Credit Code	American Bankers Association (ABA) Routing Number	Issuing or Confirming Bank Name	Letters of Credit Amount
0002	2.....	026009593	Bank of America, N.A.	216,735

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 6

Five Year Exhibit of Reinsurance Ceded Business
(\$000 Omitted)

	1 2023	2 2022	3 2021	4 2020	5 2019
A. OPERATIONS ITEMS					
1. Premiums and annuity considerations for life and accident and health contracts	81,354	86,708	89,705	92,444	103,459
2. Commissions and reinsurance expense allowances	6,249	7,410	9,732	10,615	15,729
3. Contract claims	66,948	47,378	51,169	51,969	44,366
4. Surrender benefits and withdrawals for life contracts	25,512	12,854	11,639	13,094	10,674
5. Dividends to policyholders and refunds to members					
6. Reserve adjustments on reinsurance ceded	(27,409)	(11,453)	(7,468)	(8,867)	6,029
7. Increase in aggregate reserve for life and accident and health contracts	40,894	(19,195)	(9,129)	4,310	14,788
B. BALANCE SHEET ITEMS					
8. Premiums and annuity considerations for life and accident and health contracts deferred and uncollected					
9. Aggregate reserves for life and accident and health contracts	614,310	573,416	592,611	601,740	597,430
10. Liability for deposit-type contracts					
11. Contract claims unpaid	17,211	12,809	17,796	21,257	19,757
12. Amounts recoverable on reinsurance	4,923	7,186	10,736	1,957	5,285
13. Experience rating refunds due or unpaid					
14. Policyholders' dividends and refunds to members (not included in Line 10)					
15. Commissions and reinsurance expense allowances due	(624)	(442)	300	(132)	935
16. Unauthorized reinsurance offset	5,628	6,990	12,251	651	4,867
17. Offset for reinsurance with Certified Reinsurers					
C. UNAUTHORIZED REINSURANCE (DEPOSITS BY AND FUNDS WITHHELD FROM)					
18. Funds deposited by and withheld from (F)					
19. Letters of credit (L)	217	217	217	217	125,217
20. Trust agreements (T)	22,757	31,391	33,445	35,334	44,835
21. Other (O)					
D. REINSURANCE WITH CERTIFIED REINSURERS (DEPOSITS BY AND FUNDS WITHHELD FROM)					
22. Multiple Beneficiary Trust					
23. Funds deposited by and withheld from (F)					
24. Letters of credit (L)					
25. Trust agreements (T)					
26. Other (O)					

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE S - PART 7

Restatement of Balance Sheet to Identify Net Credit for Ceded Reinsurance

	1 As Reported (net of ceded)	2 Restatement Adjustments	3 Restated (gross of ceded)
ASSETS (Page 2, Col. 3)			
1. Cash and invested assets (Line 12)	13,483,724,815		13,483,724,815
2. Reinsurance (Line 16)	7,524,439	(7,524,439)	
3. Premiums and considerations (Line 15)	23,382,874		23,382,874
4. Net credit for ceded reinsurance	XXX	633,418,090	633,418,090
5. All other admitted assets (balance)	130,045,178		130,045,178
6. Total assets excluding Separate Accounts (Line 26)	13,644,677,306	625,893,651	14,270,570,957
7. Separate Account assets (Line 27)	4,465,616,492		4,465,616,492
8. Total assets (Line 28)	18,110,293,798	625,893,651	18,736,187,449
LIABILITIES, CAPITAL AND SURPLUS (Page 3)			
9. Contract reserves (Lines 1 and 2)	3,633,197,011	614,310,184	4,247,507,195
10. Liability for deposit-type contracts (Line 3)	9,024,907,178		9,024,907,178
11. Claim reserves (Line 4)	13,666,159	17,211,374	30,877,533
12. Policyholder dividends/member refunds/reserves (Lines 5 through 7)			
13. Premium & annuity considerations received in advance (Line 8)	6,480		6,480
14. Other contract liabilities (Line 9)	26,631,465		26,631,465
15. Reinsurance in unauthorized companies (Line 24.02 minus inset amount)	5,627,907	(5,627,907)	
16. Funds held under reinsurance treaties with unauthorized reinsurers (Line 24.03 minus inset amount)			
17. Reinsurance with Certified Reinsurers (Line 24.02 inset amount)			
18. Funds held under reinsurance treaties with Certified Reinsurers (Line 24.03 inset amount)			
19. All other liabilities (balance)	120,901,159		120,901,159
20. Total liabilities excluding Separate Accounts (Line 26)	12,824,937,359	625,893,651	13,450,831,010
21. Separate Account liabilities (Line 27)	4,453,430,507		4,453,430,507
22. Total liabilities (Line 28)	17,278,367,866	625,893,651	17,904,261,517
23. Capital & surplus (Line 38)	831,925,932	XXX	831,925,932
24. Total liabilities, capital & surplus (Line 39)	18,110,293,798	625,893,651	18,736,187,449
NET CREDIT FOR CEDED REINSURANCE			
25. Contract reserves	614,310,184		
26. Claim reserves	17,211,374		
27. Policyholder dividends/reserves			
28. Premium & annuity considerations received in advance			
29. Liability for deposit-type contracts			
30. Other contract liabilities			
31. Reinsurance ceded assets	7,524,439		
32. Other ceded reinsurance recoverables			
33. Total ceded reinsurance recoverables	639,045,997		
34. Premiums and considerations			
35. Reinsurance in unauthorized companies	5,627,907		
36. Funds held under reinsurance treaties with unauthorized reinsurers			
37. Reinsurance with Certified Reinsurers			
38. Funds held under reinsurance treaties with Certified Reinsurers			
39. Other ceded reinsurance payables/offsets			
40. Total ceded reinsurance payable/offsets	5,627,907		
41. Total net credit for ceded reinsurance	633,418,090		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
SCHEDULE T - PREMIUMS AND ANNUITY CONSIDERATIONS (b)

Allocated by States and Territories

States, Etc.	1	Life Contracts		Direct Business Only			7
		2	3	4	5	6	
	Active Status (a)	Life Insurance Premiums	Annuity Considerations	Accident and Health Insurance Premiums, Including Policy, Membership and Other Fees	Other Considerations	Total Columns 2 through 5 (b)	Deposit-Type Contracts
1. Alabama	AL	L	3,508,879	5,128,678	120,571	8,758,128	274,559
2. Alaska	AK	L	104,149	891,694		995,843	
3. Arizona	AZ	L	3,138,358	943,534	91,067	4,172,958	310,239
4. Arkansas	AR	L	663,776	10,543	25,685	700,004	723,089
5. California	CA	L	18,272,699	7,138,421	265,833	25,676,953	405,201,194
6. Colorado	CO	L	3,337,248	490,245		3,827,493	132,409,399
7. Connecticut	CT	L	3,963,109	2,466,129	131,430	6,560,668	136,563
8. Delaware	DE	L	2,499,169	342,666	39,094	2,880,929	
9. District of Columbia	DC	L	1,335,242	346,298	105,122	1,786,662	
10. Florida	FL	L	9,307,344	6,781,331	929,426	17,018,101	6,909,871
11. Georgia	GA	L	4,713,755	1,227,742	222,604	6,164,101	150,284,089
12. Hawaii	HI	L	625,960	387,058	11,036	1,024,054	365,474
13. Idaho	ID	L	314,026	7,200	37,157	358,383	
14. Illinois	IL	L	5,926,662	4,372,510	143,005	10,442,177	5,310,839
15. Indiana	IN	L	2,330,134	892,030	135,215	3,357,379	245,983
16. Iowa	IA	L	2,792,071	3,268,397	61,497	6,121,965	560,157
17. Kansas	KS	L	754,324	74,300	29,543	858,167	529,819
18. Kentucky	KY	L	1,040,336	320,049	8,152	1,368,537	
19. Louisiana	LA	L	933,940	35,305		969,245	
20. Maine	ME	L	904,876	471,212	24,324	1,400,412	201,025
21. Maryland	MD	L	4,798,041	2,119,246	269,762	7,187,049	2,681,059
22. Massachusetts	MA	L	8,390,284	7,507,053	463,447	16,360,784	2,320,126
23. Michigan	MI	L	5,898,825	1,837,462	260,297	7,996,584	250,518,041
24. Minnesota	MN	L	3,491,314	201,914	58,731	3,751,959	50,118,526
25. Mississippi	MS	L	200,080	9,898		209,978	11,106,576
26. Missouri	MO	L	4,373,957	2,822,983	89,195	7,286,135	2,671,264
27. Montana	MT	L	206,964	338,361		545,325	186,265
28. Nebraska	NE	L	2,274,390	817,946	16,176	3,108,512	
29. Nevada	NV	L	857,536	1,017,927	36,503	1,911,966	341,867
30. New Hampshire	NH	L	1,125,307	129,530		1,254,837	
31. New Jersey	NJ	L	8,566,217	7,591,344	217,440	16,375,001	1,912,046
32. New Mexico	NM	L	809,753	267,455		1,077,208	
33. New York	NY	L	24,021,747	9,497,807	1,134,723	34,654,277	8,784,906
34. North Carolina	NC	L	6,084,683	6,577,766	89,566	12,752,015	882,570
35. North Dakota	ND	L	200,951	17,400		218,351	
36. Ohio	OH	L	3,667,888	1,667,107	161,979	5,496,974	2,211,162
37. Oklahoma	OK	L	1,183,355	1,481,144	61,103	2,725,602	35,675,933
38. Oregon	OR	L	1,551,188	212,503	78,072	1,841,763	148,544
39. Pennsylvania	PA	L	12,559,040	4,322,296	445,032	17,326,368	1,314,066
40. Rhode Island	RI	L	1,856,340	1,457,090	66,361	3,379,791	934,965
41. South Carolina	SC	L	1,540,917	2,198,096	67,688	3,806,701	
42. South Dakota	SD	L	1,619,218	2,000		1,621,218	
43. Tennessee	TN	L	2,664,280	1,586,669	56,688	4,307,637	610,926
44. Texas	TX	L	7,501,997	5,609,345	68,768	13,180,110	411,290
45. Utah	UT	L	1,662,576	643,862	6,866	2,313,304	756,718
46. Vermont	VT	L	865,875	54,109	25,208	945,192	19,456,860
47. Virginia	VA	L	6,439,124	2,737,327	200,942	9,377,393	2,615,755
48. Washington	WA	L	4,587,509	1,233,339	106,787	5,927,635	1,548,800
49. West Virginia	WV	L	601,978	82,547	61,996	746,521	
50. Wisconsin	WI	L	1,735,490	977,542	139,500	2,852,532	122,541,620
51. Wyoming	WY	L	198,256	16,000	7,466	221,722	
52. American Samoa	AS	N					
53. Guam	GU	N					
54. Puerto Rico	PR	N	88,135			88,135	
55. U.S. Virgin Islands	VI	N	23,121			23,121	
56. Northern Mariana Islands	MP	N					
57. Canada	CAN	N					
58. Aggregate Other Alien	OT	XXX	120,623			120,623	
59. Subtotal	XXX	188,233,017	100,630,410	6,571,058		295,434,485	1,223,212,184
90. Reporting entity contributions for employee benefits plans	XXX						
91. Dividends or refunds applied to purchase paid-up additions and annuities	XXX						
92. Dividends or refunds applied to shorten endowment or premium paying period	XXX						
93. Premium or annuity considerations waived under disability or other contract provisions	XXX	649,718				649,718	
94. Aggregate or other amounts not allocable by State	XXX						
95. Totals (Direct Business)	XXX	188,882,735	100,630,410	6,571,058		296,084,203	1,223,212,184
96. Plus reinsurance assumed	XXX						
97. Totals (All Business)	XXX	188,882,735	100,630,410	6,571,058		296,084,203	1,223,212,184
98. Less reinsurance ceded	XXX	74,724,084		6,571,058		81,295,142	
99. Totals (All Business) less Reinsurance Ceded	XXX	114,158,651	100,630,410	(c)		214,789,061	1,223,212,184
DETAILS OF WRITE-INS							
58001. ZZZ Other Alien	XXX	120,623				120,623	
58002.	XXX						
58003.	XXX						
58998. Summary of remaining write-ins for Line 58 from overflow page	XXX						
58999. Totals (Lines 58001 through 58003 plus 58998)(Line 58 above)	XXX	120,623				120,623	
9401.	XXX						
9402.	XXX						
9403.	XXX						
9498. Summary of remaining write-ins for Line 94 from overflow page	XXX						
9499. Totals (Lines 9401 through 9403 plus 9498)(Line 94 above)	XXX						

(a) Active Status Counts:

- 1. L - Licensed or Chartered - Licensed insurance carrier or domiciled RRG..... 51
- 2. R - Registered - Non-domiciled RRGs.....
- 3. E - Eligible - Reporting entities eligible or approved to write surplus lines in the state.....
- 4. Q - Qualified - Qualified or accredited reinsurer.....
- 5. N - None of the above - Not allowed to write business in the state..... 6

(b) Explanation of basis of allocation by states, etc., of premiums and annuity considerations

Ordinary Life Insurance, Individual Accident and Health, and Individual Annuity Premiums allocated by current residence. Group Life Insurance allocated according to location of group contract holder.

(c) Column 4 should balance with Exhibit 1, Lines 6.4, 10.4 and 16.4, Col. 6, or with Schedule H, Part 1, Line 1, indicate which: Exhibit 1, Lines 6.4, 10.4, and 16.4, Col. 6.....

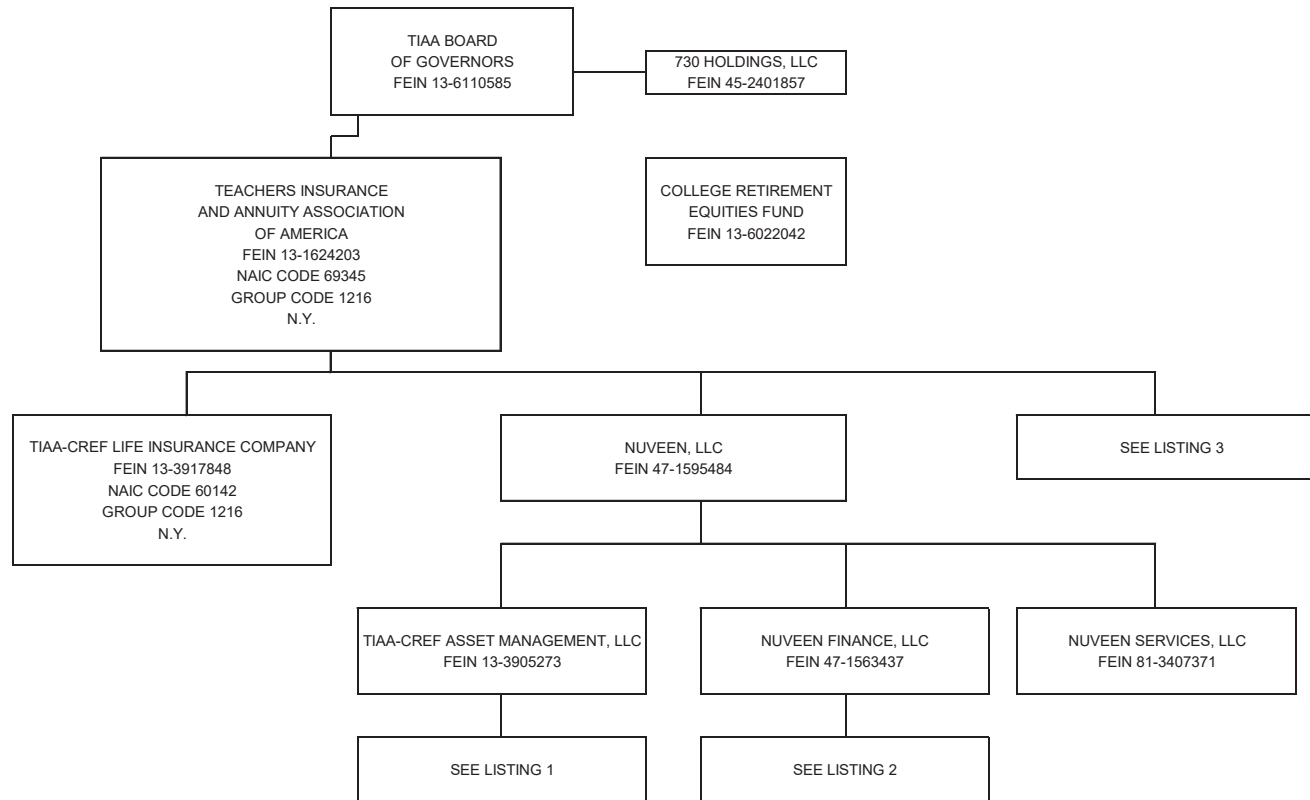
ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

**SCHEDULE T - PART 2
INTERSTATE COMPACT - EXHIBIT OF PREMIUMS WRITTEN**

Allocated by States and Territories

			Direct Business Only				6 Totals
			1 Life (Group and Individual)	2 Annuities (Group and Individual)	3 Disability Income (Group and Individual)	4 Long-Term Care (Group and Individual)		5 Deposit-Type Contracts
States, Etc.							
1. Alabama	AL	3,508,879	5,128,678		120,571	274,559	9,032,687
2. Alaska	AK	104,149	891,694				995,843
3. Arizona	AZ	3,138,358	943,534		91,067	310,239	4,483,197
4. Arkansas	AR	663,776	10,543		25,685	723,089	1,423,093
5. California	CA	18,272,699	7,138,421		265,833	405,201,194	430,878,147
6. Colorado	CO	3,337,248	490,245			132,409,399	136,236,892
7. Connecticut	CT	3,963,109	2,466,129		131,430	136,563	6,697,231
8. Delaware	DE	2,499,169	342,666		39,094		2,880,929
9. District of Columbia	DC	1,335,242	346,298		105,122		1,786,662
10. Florida	FL	9,307,344	6,781,331		929,426	6,909,871	23,927,972
11. Georgia	GA	4,713,755	1,227,742		222,604	150,284,089	156,448,190
12. Hawaii	HI	625,960	387,058		11,036	365,474	1,389,528
13. Idaho	ID	314,026	7,200		37,157		358,383
14. Illinois	IL	5,926,662	4,372,510		143,005	5,310,839	15,753,016
15. Indiana	IN	2,330,134	892,030		135,215	245,983	3,603,362
16. Iowa	IA	2,792,071	3,268,397		61,497	560,157	6,682,122
17. Kansas	KS	754,324	74,300		29,543	529,819	1,387,986
18. Kentucky	KY	1,040,336	320,049		8,152		1,368,537
19. Louisiana	LA	933,940	35,305				969,245
20. Maine	ME	904,876	471,212		24,324	201,025	1,601,437
21. Maryland	MD	4,798,041	2,119,246		269,762	2,681,059	9,868,108
22. Massachusetts	MA	8,390,284	7,507,053		463,447	2,320,126	18,680,910
23. Michigan	MI	5,898,825	1,837,462		260,297	250,518,041	258,514,625
24. Minnesota	MN	3,491,314	201,914		58,731	50,118,526	53,870,485
25. Mississippi	MS	200,080	9,898			11,106,576	11,316,554
26. Missouri	MO	4,373,957	2,822,983		89,195	2,671,264	9,957,399
27. Montana	MT	206,964	338,361			186,265	731,590
28. Nebraska	NE	2,274,390	817,946		16,176		3,108,512
29. Nevada	NV	857,536	1,017,927		36,503	341,867	2,253,833
30. New Hampshire	NH	1,125,307	129,530				1,254,837
31. New Jersey	NJ	8,566,217	7,591,344		217,440	1,912,046	18,287,047
32. New Mexico	NM	809,753	267,455				1,077,208
33. New York	NY	24,021,747	9,497,807		1,134,723	8,784,906	43,439,183
34. North Carolina	NC	6,084,683	6,577,766		89,566	882,570	13,634,585
35. North Dakota	ND	200,951	17,400				218,351
36. Ohio	OH	3,667,888	1,667,107		161,979	2,211,162	7,708,136
37. Oklahoma	OK	1,183,355	1,481,144		61,103	35,675,933	38,401,535
38. Oregon	OR	1,551,188	212,503		78,072	148,544	1,990,307
39. Pennsylvania	PA	12,559,040	4,322,296		445,032	1,314,066	18,640,434
40. Rhode Island	RI	1,856,340	1,457,090		66,361	934,965	4,314,756
41. South Carolina	SC	1,540,917	2,198,096		67,688		3,806,701
42. South Dakota	SD	1,619,218	2,000				1,621,218
43. Tennessee	TN	2,664,280	1,586,669		56,688	610,926	4,918,563
44. Texas	TX	7,501,997	5,609,345		68,768	411,290	13,591,400
45. Utah	UT	1,662,576	643,862		6,866	756,718	3,070,022
46. Vermont	VT	865,875	54,109		25,208	19,456,860	20,402,052
47. Virginia	VA	6,439,124	2,737,327		200,942	2,615,755	11,993,148
48. Washington	WA	4,587,509	1,233,339		106,787	1,548,800	7,476,435
49. West Virginia	WV	601,978	82,547		61,996		746,521
50. Wisconsin	WI	1,735,490	977,542		139,500	122,541,620	125,394,152
51. Wyoming	WY	198,256	16,000		7,466		221,722
52. American Samoa	AS						
53. Guam	GU						
54. Puerto Rico	PR	88,135					88,135
55. U.S. Virgin Islands	VI	23,121					23,121
56. Northern Mariana Islands	MP						
57. Canada	CAN						
58. Aggregate Other Alien	OT	120,623					120,623
59. Total		188,233,017	100,630,410		6,571,058	1,223,212,184	1,518,646,668

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART



ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 1 (TIAA-CREF ASSET MANAGEMENT, LLC):

COMPANY	FEIN	RELATIONSHIP
L&C Special Member Holdco, LLC	81-1272900	SUBSIDIARY
GTR Special Member Holdco LLC	46-3889185	SUBSIDIARY
TIAA International GP LLC	81-4374969	SUBSIDIARY
TIAA-CREF Investment Management, LLC	46-3870972	SUBSIDIARY
AGR Partners LLC	81-1467545	SUBSIDIARY
AGR Ag Infrastructure GP, LLC	86-3201384	SUBSIDIARY
AGR Services LLC	36-4853278	SUBSIDIARY
AGR Special Opportunities GP, LLC	85-2581992	SUBSIDIARY
Nuveen Agribusiness Fund III GP, LLC	83-4328253	SUBSIDIARY
Nuveen Agribusiness Fund III, LP	83-4307097	SUBSIDIARY
TGAM Agribusiness Fund GP LLC	81-1870559	SUBSIDIARY
AGR Services LLC	36-4853278	SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY
Global AG AIV (CN) GP, LLC	45-5044435	SUBSIDIARY
Global Agriculture AIV (CN), LP	45-5044681	SUBSIDIARY
Global Ag II AIV GP LLC	47-1192644	SUBSIDIARY
Global Agriculture II AIV, LP	47-1197292	SUBSIDIARY
GTR Investor Fund GP LLC	47-1208361	SUBSIDIARY
NAP Investors GP, LLC	83-2245173	SUBSIDIARY
NCBDC Holdings LLC		SUBSIDIARY
Churchill DLC Advisor LLC		SUBSIDIARY
NGC Master HoldCo LLC	88-1590237	SUBSIDIARY
NGC Senior Master Holdco LLC	88-3758314	SUBSIDIARY
NGTF GP, LLC	88-2217234	SUBSIDIARY
Nuveen Alternatives Advisors, LLC	45-4288013	SUBSIDIARY
Churchill Fund II GP LLC		SUBSIDIARY
NRE US Strategic Self-Storage Fund Co LLC	93-3675836	SUBSIDIARY
Nuveen Churchill Direct Lending Corp.		SUBSIDIARY
TPS Investors GP, LLC	82-1917856	SUBSIDIARY
Nuveen Alternatives Services, LLC	45-4288091	SUBSIDIARY
GAP II NZ GP Limited		SUBSIDIARY
TIAA European Farmland Fund GP LP	98-1310748	SUBSIDIARY
TCAS Global Investments LLC	47-1515836	SUBSIDIARY
Nuveen CP Holdings 1 LLC	86-3136043	SUBSIDIARY
Nuveen CP LLC	47-5515604	SUBSIDIARY
Nuveen CP Holdings 2 LLC	86-3147529	SUBSIDIARY
Nuveen CP LLC	47-5515604	SUBSIDIARY
Greenworks Lending LLC	35-2597261	SUBSIDIARY
PACEWell 4 LLC	87-1326451	SUBSIDIARY
PACEWell 5 LLC	87-3693989	SUBSIDIARY
PACEWell 6 Depositor LLC	87-3649944	SUBSIDIARY
PACEWell 6 Depositor LLC	92-0681712	SUBSIDIARY
PACEWell 6 Depositor LLC	92-0681712	SUBSIDIARY
PACEWell 7 LLC	92-2404335	SUBSIDIARY
PACEWell 8 Depositor LLC	92-2105847	SUBSIDIARY
PACEWell 9 LLC	93-2177174	SUBSIDIARY
PACEWell 10 LLC	93-3609614	SUBSIDIARY
NGC P 1 LLC	93-2632568	SUBSIDIARY
NGC P 2 LLC	99-0433258	SUBSIDIARY
NGC TT 1 LLC	92-0315265	SUBSIDIARY

COMPANY	FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LLC (continued)		
Nuveen CPACE Lending GP LLC	93-1847737	SUBSIDIARY
Nuveen CPACE Lending II GP LLC		SUBSIDIARY
Nuveen Global Farmland Fund GP, LLC	84-1819349	SUBSIDIARY
Nuveen Global Farmland Fund Lux GP S.à.r.l.	98-1638974	SUBSIDIARY
Nuveen Global Impact Fund GP, LLC	84-5180164	SUBSIDIARY
Nuveen Global Impact Fund Lux GP S.à.r.l.		SUBSIDIARY
Nuveen International Holdings LLC	26-2719001	SUBSIDIARY
Nuveen Canada Company		SUBSIDIARY
Nuveen EIC Administration LLC		SUBSIDIARY
Nuveen Japan Co., Limited		SUBSIDIARY
Nuveen Korea Co., Ltd.		SUBSIDIARY
TGAM Subsidiary HC LLC	81-4349631	SUBSIDIARY
TGAM APAC LLC	81-4290269	SUBSIDIARY
TGAM HK HC LLC	81-4323796	SUBSIDIARY
Nuveen Hong Kong Limited		SUBSIDIARY
TGAM Asia LLC	81-4306975	SUBSIDIARY
TGAM HK HC LLC	81-4323796	SUBSIDIARY
TIAA International APAC LLC	81-4499397	SUBSIDIARY
TGAM HK HC LLC	81-4323796	SUBSIDIARY
TIAA International Asia LLC	81-4359164	SUBSIDIARY
TGAM HK HC LLC	81-4323796	SUBSIDIARY
TIAA International Subsidiary HC LLC	81-4390558	SUBSIDIARY
TGAM APAC LLC	81-4290269	SUBSIDIARY
TGAM Asia LLC	81-4306975	SUBSIDIARY
TIAA International APAC LLC	81-4499397	SUBSIDIARY
TIAA International Asia LLC	81-4359164	SUBSIDIARY
TGAM APAC LLC	81-4290269	SUBSIDIARY
TGAM Asia LLC	81-4306975	SUBSIDIARY
TIAA International APAC LLC	81-4499397	SUBSIDIARY
TIAA International Asia LLC	81-4359164	SUBSIDIARY
Nuveen Junior Capital Opportunities Fund GP S.à.r.l.	81-4359164	SUBSIDIARY
Nuveen Natural Capital, LLC	87-4688838	SUBSIDIARY
Beaver Investments Holdings, LLC	45-5558395	SUBSIDIARY
GreenWood Resources, Inc.	80-0026976	SUBSIDIARY
GreenWood Resources Capital Management, LLC	45-1875074	SUBSIDIARY
GreenWood Resources Forest Management, LLC	47-4557075	SUBSIDIARY
GreenWood Resources Poland sp z.o.o.	98-1016335	SUBSIDIARY
Greenwood Resources Colombia SAS	87-3234364	SUBSIDIARY
NNC NGTF, LLC	93-1874675	SUBSIDIARY
Westchester Group Investment Management, Inc.	27-3416812	SUBSIDIARY
AI NBS Coinvestment, LLC	92-2846553	SUBSIDIARY
Nuveen Natural Capital Chile SpA		SUBSIDIARY
Nuveen Natural Capital LATAM Gestao De Ativos Ltda		SUBSIDIARY
Nuveen Natural Capital Limited		SUBSIDIARY
Nuveen Natural Capital SRL		SUBSIDIARY
Plata Wine Partners, LLC	87-0735518	SUBSIDIARY
The Plata Wine Partners Trust	37-6589484	SUBSIDIARY
Westchester Group Farm Management, Inc.	37-1193973	SUBSIDIARY

COMPANY	FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LLC (continued)		
Westchester Group Real Estate, Inc.	37-1194491	SUBSIDIARY
Westchester NGFF Investment LLC	84-3766552	SUBSIDIARY
Nuveen EIC Administration LLC	93-1773810	SUBSIDIARY
Nuveen Private Capital LLC		SUBSIDIARY
Arcmont Asset Management Holdco Ltd.		SUBSIDIARY
Arcmont AM LLC		SUBSIDIARY
Arcmont Asset Management France SAS		SUBSIDIARY
Arcmont Asset Management Germany Gmbh		SUBSIDIARY
Arcmont Asset Management Ltd.		SUBSIDIARY
Private Debt Carried Interest General Partner II S.a.r.l.		SUBSIDIARY
CAM HR Holdco LLC		SUBSIDIARY
Churchill Asset Management LLC	47-3156644	SUBSIDIARY
CAM HR Resources LLC	36-4851864	SUBSIDIARY
CNV Investor GP, LLC		SUBSIDIARY
Churchill Agency Services LLC	82-3187734	SUBSIDIARY
Churchill CAD GP General Partner, LLC	98-1694147	SUBSIDIARY
Churchill CAD GP, L.P.	98-1694147	SUBSIDIARY
Churchill CAD GP Limited Partner, LLC		SUBSIDIARY
Churchill Co-Investment Partners GP, LLC		SUBSIDIARY
Churchill Co-Investment Partners II (Lux) GP S.a.r.l.		SUBSIDIARY
Churchill Co-Investment Partners II (US) GP, LLC	47-3156644	SUBSIDIARY
Churchill Feeder Fund GP II S.a.r.l.		SUBSIDIARY
Churchill Fund GP II LLC	83-1177850	SUBSIDIARY
Churchill Fund GP II Sarl	98-1449979	SUBSIDIARY
Churchill Fund V GP LLC		SUBSIDIARY
Churchill Junior Capital Opportunities Fund II Carry-Co, LLC		SUBSIDIARY
Churchill Junior Capital Opportunities Fund II GP, LLC		SUBSIDIARY
Churchill Junior Capital Opportunities Fund II GP Sarl		SUBSIDIARY
Churchill Lux GP S.a.r.l.		SUBSIDIARY
Churchill MMSLF Special GP LLC	85-3272173	SUBSIDIARY
Churchill Secondary Partners GP, LLC		SUBSIDIARY
Churchill Special Member LLC	82-0735838	SUBSIDIARY
Churchill Warehouse LLC	82-3784145	SUBSIDIARY
CMC Funding GP LLC	87-2329839	SUBSIDIARY
Churchill BDC Administration LLC		SUBSIDIARY
Senior MPD Fund GP LLC	88-1339633	SUBSIDIARY
TGAM Churchill Fund GP LLC	81-1817732	SUBSIDIARY
Churchill PCIF Advisor LLC		SUBSIDIARY
Nuveen Real Estate Global LLC	81-4262460	SUBSIDIARY
Omni New York LLC	20-1149846	SUBSIDIARY
Paths Construction LLC	92-2846553	SUBSIDIARY
Paths Development Services LLC	92-2847285	SUBSIDIARY
Paths Management Services LLC	92-0783544	SUBSIDIARY
Paths RMS LLC	92-2847517	SUBSIDIARY
Nuveen Natural Capital Sp. z o.o.		SUBSIDIARY
Nuveen Development Management Services LLC	84-2502695	SUBSIDIARY
Nuveen Industrial Development Management Services LLC	93-2780998	SUBSIDIARY
Nuveen GP Holding Company LLC	82-2986445	SUBSIDIARY
NRE US Strategic Self-Storage Fund GP Holdco LLC	93-2717106	SUBSIDIARY
Nuveen Casa Bonita SMA GP LLC	88-4085231	SUBSIDIARY
Nuveen CRED GP Member LLC	82-4598778	SUBSIDIARY
CRED GP LLC	82-3751720	SUBSIDIARY
CRED Rated Feeder GP LLC	85-2413081	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Alternatives Fund I GP LLC	86-1561520	SUBSIDIARY
Nuveen Real Estate U.S. Impact Housing Fund GP, LLC	88-1469500	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle GP LLC	88-1444180	SUBSIDIARY

- AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.
- CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by Nuveen Alternative Holdings, LLC.
- TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC
- Nuveen CP LLC is owned 79.2% by Nuveen CP Holdings 1 LLC and 0.8% by Nuveen CP Holdings 2 LLC
- TGAM APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- TGAM HK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International APAC LLC and TIAA International Asia LLC each owning 25%
- TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
- TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 1 (TIAA-CREF ASSET MANAGEMENT, LLC) (continued):

COMPANY	FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LLC (continued)		
U.S. Cities Diversified Fund GP LLC	92-2350406	SUBSIDIARY
U.S. Cities Diversified Fund LP	92-2329690	SUBSIDIARY
U.S. Cities Diversified Fund Operating GP LLC	92-2330086	SUBSIDIARY
U.S. Cities Diversified Fund Operating LP	92-2350698	SUBSIDIARY
U.S. Cities Multifamily Fund GP LLC	35-2633108	SUBSIDIARY
U.S. Cities Retail Fund GP LLC	82-4054235	SUBSIDIARY
U.S. Cities Workplace Fund GP LLC		SUBSIDIARY
U.S. Single-Family Rental Fund I GP LLC	88-0587813	SUBSIDIARY
U.S. Single-Family Rental Fund I LP	88-0582227	SUBSIDIARY
U.S. Single-Family Rental Fund I Holding Company LLC	88-0582051	SUBSIDIARY
U.S. Strategic Industrial Fund II GP LLC	85-2037572	SUBSIDIARY
Nuveen Imajin Holdings Member LLC	85-2857187	SUBSIDIARY
Imajin Homes Holdings, LLC	85-2534232	SUBSIDIARY
Imajin Services LLC	82-1051997	SUBSIDIARY
Imajin Asset Manager LLC	85-2545463	SUBSIDIARY
NR Sparrow Realty Managing Member I, LLC		SUBSIDIARY
SAF Sparrow Realty Managing Member I, LLC	87-1466953	SUBSIDIARY
Sparrow Realty Investment I Managing Member LLC	85-2603852	SUBSIDIARY
Sparrow Realty Investment II Managing Member, LLC		SUBSIDIARY
USCMF Sparrow Realty Managing Member I, LLC	87-1174074	SUBSIDIARY
Nuveen MyPlace Holdings Member LLC	92-1280325	SUBSIDIARY
Nuveen Permian Investor Asset Manager Member LLC	81-5466713	SUBSIDIARY
Permian Investor Asset Manager LLC	82-0631410	SUBSIDIARY
Nuveen Permian Investor GP Member LLC	82-0607358	SUBSIDIARY
Nuveen Real Estate Global Cities Advisors LLC	82-3426937	SUBSIDIARY
Nuveen International Holdings 1 Limited	46-1162850	SUBSIDIARY
Clean Energy Partners HoldCo LLP		SUBSIDIARY (10)
Nuveen Investment Management Holdings Limited	98-1125673	SUBSIDIARY (11)
Nuveen International Holdings 2 Limited	46-1163394	SUBSIDIARY
Clean Energy Partners HoldCo LLP		SUBSIDIARY (10)
Clean Energy Partners LLP		SUBSIDIARY
Glennmont Asset Management Limited		SUBSIDIARY
Clean Energy Partners CEP 2012 Limited		SUBSIDIARY
Glennmont Partners I Limited		SUBSIDIARY
Clean Energy Partners CEP Services Limited		SUBSIDIARY
Glennmont Partners III S.à.r.l.		SUBSIDIARY
Glennmont REBS Europe S.à.r.l.		SUBSIDIARY
Nuveen Energy Transition European Fund II GP S.à.r.l.		SUBSIDIARY
Nuveen International Holdings 3 Limited		SUBSIDIARY
Nuveen Investment Management Holdings Limited	98-1125673	SUBSIDIARY (11)
Nuveen Administration Ltd	98-1127648	SUBSIDIARY
Nuveen Europe Holdings Limited	98-1128005	SUBSIDIARY
Nuveen Alternatives Europe S.à.r.l.		SUBSIDIARY
Nuveen Asset Management Europe S.à.r.l.		SUBSIDIARY
Nuveen Fund Management (Jersey) Limited		SUBSIDIARY
Nuveen Management AIFM Limited		SUBSIDIARY
Nuveen Property Management (Jersey) Limited		SUBSIDIARY
Nuveen Management Company (Luxembourg) No 1 S.à.r.l.		SUBSIDIARY
Nuveen FCACO Ltd	98-1128787	SUBSIDIARY
Nuveen Investment Management International Limited		SUBSIDIARY
Anglo-Sino Henderson Investment Consultancy (Beijing) Co Limited		SUBSIDIARY
CLOF II (GP) Limited		SUBSIDIARY

LISTING 2 (NUVEEN FINANCE, LLC):

COMPANY	FEIN	RELATIONSHIP
Nuveen Alternative Holdings, LLC (continued)		
Nuveen Real Estate Global LLC (continued)		
Enhanced Debt Carry (GP) S.à.r.l.		SUBSIDIARY
ERES APAC II (GP) S.à.r.l.		SUBSIDIARY
ERES Europe II (GP) S.à.r.l.		SUBSIDIARY
European Cities Partnership (GP) S.à.r.l.		SUBSIDIARY
European Core-Plus Logistics Fund (GP) S.à.r.l.		SUBSIDIARY
European Core Renewable Infrastructure S.à.r.l.		SUBSIDIARY
Islazul General Partner S.à.r.l.		SUBSIDIARY
Japan Alternatives Living GP Pte. Ltd.		SUBSIDIARY
Matador LP General Partner Limited		SUBSIDIARY
NRE Storage Portfolio Limited		SUBSIDIARY
Nuveen Services AB		SUBSIDIARY
Nuveen Consulting (Shanghai) Co Ltd		SUBSIDIARY
Nuveen Corporate Secretarial Services Limited		SUBSIDIARY
Nuveen (France) SAS		SUBSIDIARY
Nuveen Italy Srl		SUBSIDIARY
Nuveen Management Austria GmbH		SUBSIDIARY
Nuveen Management Finland Oy		SUBSIDIARY
Nuveen Operations Limited		SUBSIDIARY
Nuveen Australia Ltd		SUBSIDIARY
Nuveen Real Estate Debt Partners (GP) S.à.r.l.		SUBSIDIARY
Nuveen Real Estate Debt Partners II (GP) S.à.r.l.		SUBSIDIARY
Global Real Estate Debt Partners – Fund II (UK) SCSp		AFFILIATE (12)
Nuveen Real Estate Debt Partners III (GP) S.à.r.l.		SUBSIDIARY
Nuveen Switzerland GmbH		SUBSIDIARY
Nuveen Singapore Private Limited		SUBSIDIARY
OMP (GP) Limited		SUBSIDIARY
T-C Lux Investments GP S.à.r.l.		SUBSIDIARY
Tokyo Multifamily GP PTE Ltd		SUBSIDIARY
UK OM (LP1) (GP) Limited		SUBSIDIARY
UK OM (LP1) Limited		SUBSIDIARY
UK OM (LP2) (GP) Limited		SUBSIDIARY
UK OM (LP2) Limited		SUBSIDIARY
UK OM (LP3) (GP) Limited		SUBSIDIARY
UK OM (LP3) Limited		SUBSIDIARY
Nuveen Real Estate NYC Property Fund GP Member LLC	82-4266474	SUBSIDIARY
New York City Property Fund GP LLC	82-4213248	SUBSIDIARY
Casa Partners VI GP, LLC	30-0794692	SUBSIDIARY
Casa Partners VII GP, LLC	47-5190671	SUBSIDIARY
Casa Partners VIII GP, LLC	82-4363605	SUBSIDIARY
CASA Partners IX GP, LLC	86-1845840	SUBSIDIARY
Global Investors GP, L.L.C.	36-4477806	SUBSIDIARY
Global Investors GP II, L.L.C.	20-3070768	SUBSIDIARY
TCAM DOF GP, LLC	26-3561391	SUBSIDIARY
TCGA BT AV LLC	46-5367344	SUBSIDIARY
TCGA Investor Fund GP, LLC	45-5139523	SUBSIDIARY
TCGA II Investor Fund GP, LLC	47-3511076	SUBSIDIARY
TGAM International GP, LLC	81-4330570	SUBSIDIARY
TIAA Global Ag Special Member LLC	45-1532009	SUBSIDIARY
TIAA Global Ag II Special Member LLC	81-1749609	SUBSIDIARY
T-C U.S. Super Regional Matador GP, LLC	98-1127632	SUBSIDIARY
U.S. Cities Industrial Fund GP LLC	36-4922991	SUBSIDIARY

COMPANY	FEIN	RELATIONSHIP
Nuveen Holdings 1, Inc.	81-3425820	SUBSIDIARY
Nuveen Holdings, Inc.	26-0373324	SUBSIDIARY
Nuveen Investments, Inc.	36-3817266	SUBSIDIARY
Gresham Asset Management LLC	26-0627593	SUBSIDIARY
Gresham Investment Management LLC	20-1930384	SUBSIDIARY
Gresham Investment Management Asia Pte. Ltd.		SUBSIDIARY
NISR&T, Inc.	36-3293941	SUBSIDIARY
Nuveen Alternative Investments, LLC	36-4839486	SUBSIDIARY
Nuveen Fund Advisors, LLC	31-0942504	SUBSIDIARY
Nuveen Asset Management, LLC	27-4357327	SUBSIDIARY
Nuveen Funds GP I, LLC		SUBSIDIARY
Symphony Alternative Asset Management LLC	83-4025630	SUBSIDIARY
Symphony Risk Retention Finance LLC		SUBSIDIARY
SRR 1 LLC	30-1032009	SUBSIDIARY
Nuveen Investments Holdings, Inc.	36-7364377	SUBSIDIARY
Nuveen NWQ Holdings, LLC	36-4709028	SUBSIDIARY
NWQ Partners, LLC	30-0892190	SUBSIDIARY
NWQ Investment Management Company, LLC	47-0875103	SUBSIDIARY
Nuveen WCM Holdings, LLC	37-1695518	SUBSIDIARY
Winslow Capital Management, LLC	90-0860898	SUBSIDIARY
Growth Capital GP I, LLC	81-0730906	SUBSIDIARY
Nuveen Securities, LLC	36-2639476	SUBSIDIARY
Teachers Advisors, LLC	13-3760073	SUBSIDIARY
Colvest Member LLC	82-1157427	SUBSIDIARY
Nuveen TALF Opportunity GP, LLC		SUBSIDIARY

(10) Clean Energy Partners HoldCo LLP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 2, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.

(11) Nuveen Investment Management Holdings Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 3, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.

(12) Global Real Estate Debt Partners – Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.à.r.l.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3:

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
485 Properties, LLC	13-3987258	SUBSIDIARY	Churchill Middle Market CLO V Ltd.	98-1402136	SUBSIDIARY
730 Data Centers, LLC	81-3091169	SUBSIDIARY	Churchill Middle Market Senior Loan Fund, LP	81-1810508	SUBSIDIARY
730 Databridge, LLC	81-3106043	SUBSIDIARY	Churchill Middle Market Senior Loan Fund III, LP	84-5024895	SUBSIDIARY
730 Digital Infra LLC	93-3668565	SUBSIDIARY	Churchill MM Warehouse LLC		SUBSIDIARY
730 Fiber, LLC		SUBSIDIARY	Distressed Opportunities Fund, L.P.	26-3561447	SUBSIDIARY
Arcadian Infracom I, LLC	85-2250697	SUBSIDIARY	CPF/UIR JV Member LLC	81-2914954	SUBSIDIARY
730 Lighting, LLC	92-0957956	SUBSIDIARY	CPF/UIR Joint Venture LLC	81-2928112	SUBSIDIARY
Freeway Lighting Partners Holding Company, LLC		SUBSIDIARY	CPF 636 Sixth Avenue LLC	81-2955427	SUBSIDIARY
Freeway Lighting Partners, LLC		SUBSIDIARY	CPF 856 Market Street LLC	81-2982618	SUBSIDIARY
730 Power Development, LLC	47-2616735	SUBSIDIARY	CPF 1511 Third Avenue LLC	81-2973332	SUBSIDIARY
730 Carroll, LLC	47-2622825	SUBSIDIARY	T-C 1608 Chestnut General Partner LLC	47-3357982	SUBSIDIARY
730 Cricket, LLC		SUBSIDIARY	1608 Chestnut Partners LP	23-3049052	SUBSIDIARY (16)
730 Rail LLC		SUBSIDIARY	T-C 1608 Chestnut Limited Partner LLC	47-3337561	SUBSIDIARY
730 Citrail LLC		SUBSIDIARY	1608 Chestnut Partners LP	23-3049052	SUBSIDIARY (16)
Catcart Rail Holdco, LLC		SUBSIDIARY	Demeter Agricultural Properties, LLC	26-3049305	SUBSIDIARY
730 Telecom LLC	47-5363027	SUBSIDIARY	Dionysus Properties, LLC	45-2632248	SUBSIDIARY
730 Transmission, LLC		SUBSIDIARY	Silverado Premium Properties, LLC	94-3306131	SUBSIDIARY
730 Hotspur, LLC		SUBSIDIARY	Arroyo Loma, LLC	68-0436609	SUBSIDIARY
730 Texas Forest Holdings, Inc.	13-4042885	SUBSIDIARY	Chalk Ridge Vineyard, LLC	75-3025596	SUBSIDIARY
730 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY (13)	Hobson Avenue Vineyard, LLC	20-3964695	SUBSIDIARY
730 Texas Timberlands, Ltd.	13-4042888	SUBSIDIARY (14)	Marsino Vineyard, LLC	26-1542713	SUBSIDIARY
730 Texas Timberlands II, Ltd.	51-0494351	SUBSIDIARY (13)	Silverado Los Alamos Vineyards, LLC	20-2103733	SUBSIDIARY
TIAA Timberlands I, LLC	13-4040842	SUBSIDIARY	Mesa Del Rio Vineyard, LLC	85-1933477	SUBSIDIARY
730 Texas Timberlands, Ltd.	13-4042888	SUBSIDIARY (14)	Silverado SLO Vineyards, LLC	20-2490906	SUBSIDIARY
TIAA Timberlands II, LLC	13-4085431	SUBSIDIARY	Silverado Sonoma Vineyard, LLC	20-2103788	SUBSIDIARY
Foley Butte, LLC		SUBSIDIARY	SPP Napa Vineyards, LLC	68-0466083	SUBSIDIARY
Red River Pine, LLC		SUBSIDIARY	Stanly Ranch Vineyards, LLC	94-3361818	SUBSIDIARY
Actoil, LLC	38-3847245	SUBSIDIARY	Suscol Mountain Vineyards, LLC	26-3774024	SUBSIDIARY
Actoil Colorado, LLC	46-3373066	SUBSIDIARY	Terra Ventosa Vineyards, LLC	26-2766605	SUBSIDIARY
AU NBS Holdco LLC		SUBSIDIARY	Silverado Winegrowers Holdings, LLC	43-3997217	SUBSIDIARY
Broadleaf Timberland Investments, LLC	46-1952974	SUBSIDIARY	Silverado Winegrowers LLC	68-0443927	SUBSIDIARY
Quercus Forestland Account, LLC	26-4647417	SUBSIDIARY	Alta Loma Vineyard, LLC	94-3357571	SUBSIDIARY
Quercus Algoma Corporation		SUBSIDIARY	Silverado Suscol, LLC	91-1806950	SUBSIDIARY
Quercus Algoma Land Corporation		SUBSIDIARY	SWG Paso Vineyard, LLC	45-4820104	SUBSIDIARY
Quercus West Virginia, LLC	46-2916514	SUBSIDIARY	DWM Inclusive Finance Equity Fund II	98-0580879	AFFILIATE
Canadian Infrastructure Investments, LLC	26-4248579	SUBSIDIARY	DWM Microfinance Equity Fund I	98-0580879	AFFILIATE
2234328 Alberta ULCC	98-1523334	SUBSIDIARY	EverBank Financial Corp.	90-0615674	AFFILIATE
Ceres Agricultural Properties, LLC	56-2672630	SUBSIDIARY	Global Real Estate Debt Partners – Fund I (UK) SCSp		SUBSIDIARY (17)
Ceres FFI LLC	93-3033108	SUBSIDIARY	Global Real Estate Debt Partners – Fund II (UK) SCSp		SUBSIDIARY (17)
Premiere Agricultural Properties, LLC	37-1555322	SUBSIDIARY	Global Real Estate Debt Partners – Fund III (UK) SCSp		AFFILIATE (12)
Loma del Rio Vineyards, LLC	80-0843991	SUBSIDIARY (15)	GreshamQuant SAFI Fund, L.L.C.	87-2192709	SUBSIDIARY
Premiere Columbia Properties, LLC	36-4620107	SUBSIDIARY	Growth Capital Fund I, L.P.	81-0737082	SUBSIDIARY
Premiere Farm Properties, LLC	26-2449851	SUBSIDIARY	Inception GP LLC		SUBSIDIARY
Demeter Agricultural Properties II, LLC	26-3484719	SUBSIDIARY	Infra Alpha, LLC	27-4149157	SUBSIDIARY
International Agricultural Investors, LLC	26-0352203	SUBSIDIARY	Landed Educator Retention Fund, LP	84-2329234	AFFILIATE
IAI Australia Pty, Ltd.		SUBSIDIARY	Lewis & Clark Timberlands, LP	47-4169877	SUBSIDIARY
IAI Australia Trust		SUBSIDIARY	L&C Log Co, LLC	47-4187541	SUBSIDIARY
IAI USA, LLC	26-0460488	SUBSIDIARY	L&C TRS LLC	47-5300478	SUBSIDIARY
International Agricultural Investors Fund II, LLC	26-2745265	SUBSIDIARY	Mansilla Participacoes LTDA		SUBSIDIARY (18)
IAI Australia Fund II, Pty., Ltd.		SUBSIDIARY	Novo Amaralina Propriedades Agricolas S.A		SUBSIDIARY
IAI Australia Fund II Trust		SUBSIDIARY	Novo Agricola Ponte Alta S.A.		SUBSIDIARY
Tricahue Farms SpA		SUBSIDIARY	Terras da Ponte Alta S.A.		SUBSIDIARY
Churchill Junior Capital Opportunities Fund II, L.P.	85-4120472	SUBSIDIARY			

COMPANY	FEIN	RELATIONSHIP
Radar II Propriedades Agricolas S.A.		AFFILIATE
Bioinvestments Negocios e Participacoes		AFFILIATE
Castanheira Propriedades Agricolas S.A		AFFILIATE
Mansilla Participacoes LTDA		AFFILIATE
Paineira Propriedades Agricolas S.A		AFFILIATE
Proud Participacoes S.A.		AFFILIATE
Radar Propriedades Agricolas S.A.		AFFILIATE (18)
Vale De Ponte Alta S.A.		AFFILIATE
MM Funding, LLC	13-1624203	SUBSIDIARY
MyVest Corporation	47-0902011	SUBSIDIARY
NBPT Agregador LLC		SUBSIDIARY
NGFF Holdco, LLC	84-2320652	SUBSIDIARY
Nuveen Global Farmland Fund, LP	84-1895540	SUBSIDIARY
Global Farmland Properties LLC	84-1834824	SUBSIDIARY
NGFF FFI, LLC	85-3631808	SUBSIDIARY
US Horticulture Farmland, LLC	84-1857338	SUBSIDIARY
US Row Farmland, LLC	84-1842298	SUBSIDIARY
US Viticulture Farmland, LLC	84-1880235	SUBSIDIARY
New York City Property Fund II LP	82-4183425	SUBSIDIARY
Cory Road REIT LLC	87-3846434	SUBSIDIARY
Cory Road Operating LP	87-3847578	SUBSIDIARY
Cory Road Associates LLC	87-3737804	SUBSIDIARY
Cory Road TRS LLC	87-4032308	SUBSIDIARY
NYCPF II 94th Street Pooling LP	87-3783569	SUBSIDIARY
309 East 94th Street Holdings LLC		SUBSIDIARY
309 East 94th Street Associates LLC		SUBSIDIARY
New York City Property Fund REIT LLC	83-4678924	SUBSIDIARY
New York City Fund Operating GP LLC	83-4701919	SUBSIDIARY
New York City Property Fund Operating LP	83-4671194	SUBSIDIARY
125 West End Investors LLC	84-3388831	SUBSIDIARY
125 West End Holdings LLC	84-3408615	SUBSIDIARY
125 West End Associates LLC	83-4653622	SUBSIDIARY
Ridge Hill Holdings LLC	88-4309659	SUBSIDIARY
Ridge Hill Associates LLC	36-5014830	SUBSIDIARY
NGTF Holdco, LLC	92-0403836	SUBSIDIARY
NRFC Inception IV, LP	46-2031403	SUBSIDIARY
NRFC Inception V, LP	46-2062147	SUBSIDIARY
Nuveen CLO Issuance Fund LP	98-1549843	SUBSIDIARY
Nuveen Global Impact Fund LP	84-5180286	SUBSIDIARY
Nuveen High Yield Municipal Opportunities Fund LP	83-4357309	SUBSIDIARY
Nuveen Municipal Opportunities Fund LP	83-4341275	SUBSIDIARY
Nuveen Real Estate U.S. Impact Housing Fund LP	88-1470999	SUBSIDIARY
Nuveen Real Estate U.S. Impact Housing Fund Holdings LP	93-2601876	SUBSIDIARY
Nuveen Real Estate U.S. Impact Housing Fund Operating GP LLC	88-1470699	SUBSIDIARY
Nuveen Real Estate U.S. Impact Housing Fund Operating LP	88-1472235	SUBSIDIARY
USIHF GP Holdco Parent LLC	86-4255084	SUBSIDIARY
USIHF GP Holdco LLC	92-0790831	SUBSIDIARY
USIHF Tressa LP LLC	92-3365006	SUBSIDIARY
USIHF GP NY Holdco LLC	92-1460099	SUBSIDIARY
Novo Santa Barbara Agricola S.A	86-7032691	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Industrial Fund I LP	81-2429791	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle LP	88-1443255	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle Holdings LP	88-2640357	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle REIT LLC	88-1443830	SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle REIT Sub GP LLC		SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle REIT Sub LP		SUBSIDIARY
Nuveen Real Estate U.S. Strategic Lab Vehicle Non-REIT LLC	88-2561353	SUBSIDIARY

(13) 730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.

(14) 730 Texas Timberlands, Ltd. is ultimately controlled and owned entirely by TIAA, with 99.5% owned by TIAA Timberlands I, LLC and .5% owned by 730 Texas Forest Holdings, Inc.

(15) Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.

(16) 1608 Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut Limited Partner LLC and 1% owned by T-C 1608 Chestnut General Partner LLC.

(17) Global Real Estate Debt Partners – Fund I (UK) SCSp is controlled by TIAA, which owns 36.5%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.

(18) Radar Propriedades Agricolas S.A. is owned 65.77% by Mansilla Participacoes LTDA and 15.31% by Radar II Propriedades Agricolas S.A..

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
ND Properties, LLC	11-3034756	SUBSIDIARY (19)	ND Properties LLC (continued)			T-C Permian Investor LLC	82-1023309	SUBSIDIARY
Norteshopping Retail and Leisure Centre BV		SUBSIDIARY	60 Great Portland Street Unit Trust		AFFILIATE (26)	T-C SBMC Joint Venture LLC	46-3007720	SUBSIDIARY
Norteshopping - Centro Commercial, S.A.		SUBSIDIARY	70 St Mary Axe Unit Trust		AFFILIATE (27)	T-C SMA 2, LLC	36-4620008	SUBSIDIARY
ND Europe S à r.l.		AFFILIATE	CLOF Victoria Nominee 1 Limited		AFFILIATE (24)	ND Europe S à r.l.		AFFILIATE
ND Europe Office Holding S à r.l.		SUBSIDIARY	CLOF Victoria Nominee 2 Limited		AFFILIATE	T-C SV Member LLC		SUBSIDIARY
Cityhold Nympe S à r.l.		AFFILIATE (20)	New Fetter Lane Unit Trust		AFFILIATE	T-C S-T REIT LLC		SUBSIDIARY
Cityhold Propco 11 S à r.l.		AFFILIATE	60 Great Portland Street Unit Trust		AFFILIATE (25)	T-C The Edge at Flagler Village, LLC	81-2204918	SUBSIDIARY
OVG Cloud S à r.l.		AFFILIATE (21)	SMA Holding S à r.l.		AFFILIATE	T-C Australia RE Holdings I, LLC	81-2490530	SUBSIDIARY
Cityhold Euro S à r.l.		AFFILIATE (22)	70 St Mary Axe Unit Trust		AFFILIATE	T-C Australia RE Holdings II, LLC	81-2506975	SUBSIDIARY
Cityhold Office Partnership S à r.l.		AFFILIATE	HV Properties S à r.l.		AFFILIATE (27)	TIAA Australia Real Estate Trust		SUBSIDIARY
CHOP OPC		AFFILIATE	HV Freehold S à r.l.		AFFILIATE	TIAA Melbourne Retail Holding 1 Trust		SUBSIDIARY
Cityhold Iconic Holding SAS	98-1435873	AFFILIATE	TIAA Lux 9 S à r.l.		AFFILIATE	TGA Miller Street Trust		SUBSIDIARY
Cityhold Iconic Hotel SNC	98-1433967	AFFILIATE	SAS Malachite		AFFILIATE	TIAA Melbourne Retail Holding 1 Trust		SUBSIDIARY
Cityhold Iconic Office SCI	98-1433956	AFFILIATE	SNC Garnet-TIAA		AFFILIATE	TIAA Melbourne Retail Asset 1 Trust		SUBSIDIARY
Cityhold Iconic Retail SNC	98-1433960	AFFILIATE	SNC La Defense		AFFILIATE	TGA Australia Real Estate Trust 2		SUBSIDIARY
Cityhold Iconic Youth Hostel SNC	98-1433975	AFFILIATE	SNC Lazuil		AFFILIATE	TGA PBSA Hold Trust		SUBSIDIARY
Cityhold EST Investment S à r.l.		AFFILIATE	SNC Peridot		AFFILIATE	TGA PBSA Asset Trust 1		SUBSIDIARY
Cityhold Prinses Cooperatief U.A.		AFFILIATE	T-C Pep Holding S à r.l.		SUBSIDIARY	TGA PBSA Asset Trust 2		SUBSIDIARY
Cityhold Prinses AcquiCo B.V.		AFFILIATE	T-C Pep Asset S à r.l.		SUBSIDIARY	TGA PBSA Asset Trust 3		SUBSIDIARY
Ark Portfolio Owner Prinses B.V.		AFFILIATE	TIAA Lux 11 S à r.l.		SUBSIDIARY	TGA PBSA Asset Trust 5		SUBSIDIARY
Cityhold Jobbe SAS		AFFILIATE	Gropius Passagen Verwaltungs GmbH		SUBSIDIARY	TGA PBSA Asset Trust 6		SUBSIDIARY
Cityhold Jobbe SCI		AFFILIATE	Gropius Passagen GmbH & Co KG		SUBSIDIARY (28)	TGA PBSA Hold Trust 2		SUBSIDIARY
Cityhold Nympe S à r.l.		AFFILIATE (20)	Gropius Passagen GmbH & Co KG		SUBSIDIARY	TGA PBSA Asset Trust 4		SUBSIDIARY
Cityhold Propco 6 S à r.l.		AFFILIATE	TIAA Lux 5 S à r.l.		SUBSIDIARY (28)	T-C Europe Holding Inc.	47-2363168	SUBSIDIARY
Cityhold Iconic Hotel OPCCO SAS	98-1433939	AFFILIATE	Ocotator Agricultural Properties, LLC	26-4750562	SUBSIDIARY	T-C Europe LP	47-2369576	SUBSIDIARY (29)
Cityhold Iconic Investment S à r.l.	98-1435880	AFFILIATE	AGR Agricultural Investments, LLC	46-1768969	SUBSIDIARY	T-C Europe S à r.l.		SUBSIDIARY
Cityhold Propco 9 S à r.l.		AFFILIATE	Mandala Food Co-Investment Holdings II SPV		SUBSIDIARY	Nightingale LuxCo S à r.l.		SUBSIDIARY
36 Rue La Fayette SAS		AFFILIATE	Otto's South Vineyard, LLC	85-1933477	SUBSIDIARY	T-C Nordics Investment AB		SUBSIDIARY
SAS Roosevelt		AFFILIATE	Pinnacle Third Avenue, LP	26-3821015	AFFILIATE	T-C Denmark ApS		SUBSIDIARY
SNC Roosevelt		AFFILIATE (23)	Renewable Power Fund Plus, LP		SUBSIDIARY	Nordsjællandshusene 2 ApS		SUBSIDIARY
Roosevelt Participation S à r.l.		AFFILIATE	Renewable Timber Europe, LLC	45-2792614	SUBSIDIARY	Nordsjællandshusene 3 ApS		SUBSIDIARY
SNC Roosevelt		AFFILIATE (23)	Renewable Timber Netherlands B.V.		SUBSIDIARY	OBP 2700 Trustee No.1 Limited		SUBSIDIARY
Courcelles 70 SAS		AFFILIATE	Topola Lasy Spolka z o.o.		SUBSIDIARY	OBP 2700 Trustee No.2 Limited		SUBSIDIARY
Cityhold Euro S à r.l.		AFFILIATE (22)	Renewable Timber Resources, LLC	61-1640765	SUBSIDIARY	T-C Luxembourg Neptune Holdings S à r.l.		SUBSIDIARY
Cityhold Propco 7 S à r.l.		AFFILIATE	REP Coinvest III TEC, L.P.		AFFILIATE	T-C Neptune Holdings S à r.l.		SUBSIDIARY
Cityhold Gouden Bocht B.V.		AFFILIATE	Seven30 Insurance (Bermuda) Co. Limited	98-1718925	SUBSIDIARY	Neptune Property Venture S à r.l.		SUBSIDIARY
Cityhold Gouden Bocht Monumenten B.V.		AFFILIATE	SHF-33d North Apts, LLC	47-3994280	SUBSIDIARY	Castel Guelfo I SRL		SUBSIDIARY
Cityhold Propco 12 S à r.l.	11438390	AFFILIATE	SHF-Millennium One Apts, LLC	47-4155469	SUBSIDIARY	Neptune Holding Spain, S.L.		SUBSIDIARY
Cityhold GC Investment S à r.l.		AFFILIATE	SHF-The Rocks Apts, LLC	81-2450195	SUBSIDIARY	Neptune Madrid Holdco S.L.		SUBSIDIARY
OVG Cloud S à r.l.		AFFILIATE (21)	Siguler Guff Third Avenue, LP	03-0543113	SUBSIDIARY	Neptune Nassica Propco S.L.		SUBSIDIARY
Cityhold Grand Central Berlin SCS		AFFILIATE	Social Infra, LLC		SUBSIDIARY	Neptune Gattaf Propco S.L.		SUBSIDIARY
Cityhold Sterling S à r.l.		AFFILIATE	Stichting Bewaarder Ziemia Fund		AFFILIATE	Neptune Las Rozas Outlet S.L.		SUBSIDIARY
Cityhold UK Holding S à r.l.		AFFILIATE	T-C 699 Bourke Street LLC	46-4969690	SUBSIDIARY	Neptune San Sebastian Outlet S.L.		SUBSIDIARY
Cityhold Belgrave Operational Investment S à r.l.		AFFILIATE	T-C 919 N. Michigan Avenue Retail, LLC	46-0750331	SUBSIDIARY	Neptune Krakow SP, z.o.o.		SUBSIDIARY
Cityhold Belgrave Operational Holding S à r.l.		AFFILIATE	T-C MV Member LLC	81-4583865	SUBSIDIARY	Neptune Annapol SP, z.o.o.		SUBSIDIARY
Cityhold Belgrave Operational Unit Trust		AFFILIATE	T-C MV Member II LLC		SUBSIDIARY	Neptune Opoci SAS		SUBSIDIARY
Cityhold UK Investment S à r.l.		AFFILIATE	T-C M-T REIT I LLC	85-637933	SUBSIDIARY	Neptune OPCL Holding SAS		SUBSIDIARY
London Belgrave Unit Trust		AFFILIATE (24)	T-C M-T REIT II LLC	84-3224525	SUBSIDIARY	Roppenheim Holding SAS		SUBSIDIARY
New Fetter Lane Unit Trust		AFFILIATE (25)	T-C MT II Originations TRS LLC		SUBSIDIARY	Neptune Property Holding S à r.l.		SUBSIDIARY
						Neptune Amsterdam B.V.		SUBSIDIARY
						Neptune Roppenheim Holding S à r.l.		SUBSIDIARY
						Neptune Glivice Sp, z.o.o.		SUBSIDIARY
						Roppenheim Outlet SNC		SUBSIDIARY (30)
						Neptune Vicokungo I S.r.l.		SUBSIDIARY
						T-C Storage Portfolio HoldCo S à r.l.		SUBSIDIARY
						T-C Storage HoldCo AB		SUBSIDIARY
						Green S AB		SUBSIDIARY
						24Storage Property Alvik AB		SUBSIDIARY
						24Storage Property Eskilstuna AB		SUBSIDIARY
						24Storage Property Export Kommandbolag		SUBSIDIARY
						24Storage Property Farsta AB		SUBSIDIARY

(19) ND Properties LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
 (20) Cityhold Nympe S à r.l. (Nympe) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S à r.l., which owns 88% of Nympe, and 3% owned by wholly-owned ND Europe Office Holding S à r.l.
 (21) OVG Cloud S à r.l. (OVG) is owned by TIAA via a 25% ownership of Cityhold Propco 11 S à r.l. (10.1% of OVG) and Cityhold Propco 12 S à r.l. (89.9% of OVG).
 (22) Cityhold Euro S à r.l. (CES) is owned by TIAA via a 25% ownership of Cityhold Propco 9 S à r.l., which owns 88% of CES, and 3% owned by wholly-owned ND Europe Office Holding S à r.l.
 (23) SNC Roosevelt is owned by TIAA via a 25% ownership of Cityhold Propco 9 S à r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S à r.l. (0.01%).
 (24) London Belgrave Unit Trust (LBUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S à r.l., which owns Cityhold UK Holding S à r.l. (99.8% of LBUT) and Cityhold UK Investment S à r.l. (0.2%).
 (25) New Fetter Lane Unit Trust (NFLUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S à r.l., which owns Cityhold UK Holding S à r.l. (99.9% of NFLUT) and Cityhold UK Investment S à r.l. (0.1%).
 (26) 60 Great Portland Street Unit Trust (60GPS) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S à r.l., which owns Cityhold UK Holding S à r.l. (99.4% of 60GPS) and Cityhold UK Investment S à r.l. (0.6%).
 (27) 70 St. Mary Axe Unit Trust (SMAUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S à r.l., which owns SMA Holding S à r.l. (99.9% of SMAUT) and Cityhold UK Investment S à r.l. (0.1%).
 (28) Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S à r.l., which owns 99.8% and TIAA Lux 11 S à r.l., which owns 0.16%.
 (29) T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
 (30) Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.8% ownership of Neptune Property Venture S à r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) Neptune Roppenheim Holding S à r.l. (0.01%).

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
T-C Europe LP (continued)			T-C GA Real Estate Holdings, LLC	45-2877772	SUBSIDIARY	T-C UK I LLC	46-4587368	SUBSIDIARY
24Storage Property Fyrislund AB		SUBSIDIARY	8 Spruce Street GA Investor, LLC	46-0959792	SUBSIDIARY	T-C UK II, LLC	46-4587620	SUBSIDIARY
24Storage Property Handen Kommanditbolag		SUBSIDIARY	FC 8 Spruce Holdings, LLC	46-1403221	AFFILIATE	T-C Lux Fund Holdings LLC	47-4095803	SUBSIDIARY
24Storage Property Högbo AB		SUBSIDIARY	2300 Broadway Storage Operator LLC	84-2144204	SUBSIDIARY	T-C Lux Investments Special Limited Partnership		AFFILIATE
24Storage Property Kallhäll AB		SUBSIDIARY	Nuveen Global Cities REIT, Inc.	82-1419222	AFFILIATE	European Cities Partnership SCSp		AFFILIATE
24Storage Property Kungsbacka AB		SUBSIDIARY	T-C 2 Herald Square Member LLC	47-1535030	SUBSIDIARY	Global Real Estate Debt Partners – Fund I (UK) SCSp		SUBSIDIARY (17)
24Storage Property Kungsholmen AB		SUBSIDIARY	T-C 2 Herald Square Venture LLC	47-1650509	SUBSIDIARY	T-C UK RE Holdings I, LLC	81-2676934	SUBSIDIARY
24Storage Property Lagringen AB		SUBSIDIARY	T-C 2 Herald Square Owner LLC	47-1488131	SUBSIDIARY	T-C UK RE Holdings II, LLC	81-2691474	SUBSIDIARY
24Storage Property Lärkrådet AB		SUBSIDIARY	T-C 1101 Pennsylvania Avenue LLC	27-2952349	SUBSIDIARY	T-C UK RE Holdings III, LLC	81-3299073	SUBSIDIARY
24Storage Property Lokal AB		SUBSIDIARY	T-C 1101 Pennsylvania Avenue Venture LLC	27-2952617	SUBSIDIARY	T-C UK Open Storage S a r l		SUBSIDIARY
24Storage Property Lundavägen AB		SUBSIDIARY	T-C 1101 Pennsylvania Avenue Owner LLC	27-2952860	SUBSIDIARY	T-C U.S. Super Regional Mall Fund LP	47-3148337	SUBSIDIARY
24Storage Property Orminge AB		SUBSIDIARY	T-C 33 Arch Street Member, LLC	46-1851206	SUBSIDIARY	TGA 10th Street Business Park LLC	84-3332496	SUBSIDIARY
24Storage Property Täby AB		SUBSIDIARY	T-C 33 Arch Street Venture, LLC	46-1805501	SUBSIDIARY	TGA 127-137 Franklin LLC	82-1645257	SUBSIDIARY
24Storage Property Tyreso AB		SUBSIDIARY	T-C 33 Arch Street, LLC	45-2792699	SUBSIDIARY	TGA 2160 E 7th Street LLC	92-1884082	SUBSIDIARY
24Storage Property Uddevalla AB		SUBSIDIARY	T-C 470 Park Avenue South Member LLC	46-1754709	SUBSIDIARY	TGA 2600 26700 Also Viejo Parkway LLC	87-1739826	SUBSIDIARY
24Storage Property Västerås AB		SUBSIDIARY	T-C 470 Park Avenue South Venture LLC	46-1744112	SUBSIDIARY	TGA 299 Franklin LLC	81-2759108	SUBSIDIARY
24Storage Service 2 AB		SUBSIDIARY	T-C 475 Fifth Avenue Member, LLC	46-1828055	SUBSIDIARY	TGA 3401 North Ashton Blvd LLC	83-2957526	SUBSIDIARY
24Storage Service 3 AB		SUBSIDIARY	T-C 475 Fifth Avenue Venture LLC	46-1839003	SUBSIDIARY	TGA 3851 Grandpine Way LLC	82-4830474	SUBSIDIARY
24Storage Service 4 AB		SUBSIDIARY	T-C 475 Fifth Avenue, LLC	45-3229803	SUBSIDIARY	TGA 600 College Road LLC	81-3988795	SUBSIDIARY
24Storage Service AB		SUBSIDIARY	T-C 800 17th Street NW Member LLC	47-2189075	SUBSIDIARY	TGA 601D Operating Member LLC	88-0637658	SUBSIDIARY
24Storage Sverige AB		SUBSIDIARY	T-C 800 17th Street NW Venture LLC	47-2118640	SUBSIDIARY	TGA 730 Third Avenue Owner LLC	83-2548459	SUBSIDIARY
24Storage Systems & Brand AB		SUBSIDIARY	T-C 800 17th Street NW Owner LLC	47-2069910	SUBSIDIARY	TGA 8500 8551 Research Way LLC	87-1740428	SUBSIDIARY
Green S Åby 1 AB		SUBSIDIARY	T-C 888 Brannan Member LLC	47-4665824	SUBSIDIARY	TGA Adairsville DC LLC	88-0634999	SUBSIDIARY
Green S Andelar AB		SUBSIDIARY	T-C 888 Brannan Venture LLC	47-4684031	SUBSIDIARY	TGA APAC Fund Holdings, LLC	82-2225812	SUBSIDIARY
Green S Bävertanden 1 AB		SUBSIDIARY	T-C 888 Brannan Owner LLC	47-4674147	SUBSIDIARY	Asia Pacific Cities Fund, FCP	98-1429292	SUBSIDIARY (31)
Green S Blixtjuset 15 AB		SUBSIDIARY	T-C 888 Brannan TRS, LLC	47-5605380	SUBSIDIARY	TGA APAC RE Holdings Pte. Ltd.		SUBSIDIARY
Green S Bygg AB		SUBSIDIARY	T-C 2300 Broadway, LLC	45-3479701	SUBSIDIARY	TGA Real Estate Fund Holdings, LLC	82-2311300	SUBSIDIARY
Green S Domherren 5 AB		SUBSIDIARY	T-C Aspira LLC	46-1220681	SUBSIDIARY	Asia Pacific Cities Fund, FCP	98-1429292	SUBSIDIARY (31)
Green S Ekfatet 4 AB		SUBSIDIARY	T-C Franklin Square Member, LLC	46-1791581	SUBSIDIARY	TGA ASI Eagles Landing Investor Member LLC	87-4097244	SUBSIDIARY
Green S Förgassaren 5 AB		SUBSIDIARY	T-C Franklin Square Venture LLC	46-1794486	SUBSIDIARY	TGA ASI Mission Trails Investor Member LLC	88-1120507	SUBSIDIARY
Green S Insekten KB		SUBSIDIARY	TIAA Franklin Square, LLC	26-0011770	SUBSIDIARY	TGA ASI Monte Vista Investor Member LLC	86-3673675	SUBSIDIARY
Green S Kopparen 3 AB		SUBSIDIARY	T-C Hall of States Member LLC	47-2023405	SUBSIDIARY	TGA ASI Riverstone Investor Member LLC	86-2376987	SUBSIDIARY
Green S Nicklet 2 AB		SUBSIDIARY	T-C Hall of States Venture LLC	47-2043468	SUBSIDIARY	TGA ASI Sage Investor Member LLC	87-3063209	SUBSIDIARY
Green S Norrtälje AB		SUBSIDIARY	T-C Hall of States Owner LLC	47-2034237	SUBSIDIARY	TGA ASI Sierra Vista Investor Member LLC	88-1120056	SUBSIDIARY
Green S Ny 20 AB		SUBSIDIARY	T-C Kings Crossing, LLC	45-4045658	SUBSIDIARY	TGA Auburn Business Park LLC	84-3830265	SUBSIDIARY
Green S Ömbunken 3 AB		SUBSIDIARY	T-C Legacy Place Member, LLC	46-1120016	SUBSIDIARY	TGA Aurora DC III LLC	84-3285557	SUBSIDIARY
Green S Pelargonien 8 AB		SUBSIDIARY	Legacy Place Associates, LLC	46-0876833	SUBSIDIARY	TGA Baltimore IC LLC	84-3475931	SUBSIDIARY
Green S Portfölj 1 AB		SUBSIDIARY	Legacy Place Properties, LLC	30-0769316	SUBSIDIARY	TGA Barnes Canyon Life Science LLC	83-1851559	SUBSIDIARY
Green S Sankarum 1 AB		SUBSIDIARY	T-C Republic Square Member LLC	47-2903922	SUBSIDIARY	TGA Baskin Farms LLC	84-3081386	SUBSIDIARY
Green S Hjulmakaren 2 AB		SUBSIDIARY	T-C Republic Square Venture LLC	47-2887784	SUBSIDIARY	TGA Bedford Park LLC	84-3314123	SUBSIDIARY
Green S Huvudsta 3 29 AB		SUBSIDIARY	T-C Republic Square REIT LLC	47-3033681	SUBSIDIARY	TGA Boulder Creek LLC	85-4073425	SUBSIDIARY
Green S Portfölj 2 AB		SUBSIDIARY	T-C Republic Square Mezzanine LLC	47-3091198	SUBSIDIARY	TGA Bridge Creek LLC	85-4073222	SUBSIDIARY
Green S Rasten 2 AB		SUBSIDIARY	TGA Cass White 75 LLC	87-3992388	SUBSIDIARY	TGA Bridge Point LLC	84-3441362	SUBSIDIARY
Green S Skälby 2 14 AB		SUBSIDIARY	TGA Forum on Peachtree Investor Member LLC	88-1007987	SUBSIDIARY	TGA Cactus DC LLC	84-2939313	SUBSIDIARY
Green S Sminkaren 1 AB		SUBSIDIARY	TGA Forum on Peachtree Owner LLC	88-1007172	SUBSIDIARY	TGA Capital Bellway DC LLC	84-3523923	SUBSIDIARY
Green S Söderbymalm 7 14 AB		SUBSIDIARY	TGA Lonestar Investor Member LLC	88-1913177	SUBSIDIARY	TGA Capital Gateway LLC	92-1681994	SUBSIDIARY
Green S Solna Hagalund AB		SUBSIDIARY	TGA BSL Lonestar Owner LLC	88-1913518	SUBSIDIARY	TGA Center Square DC LLC	84-3487859	SUBSIDIARY
Green S Sundbyberg Tule AB		SUBSIDIARY	TGA Midway Distribution Center LLC	87-4019549	SUBSIDIARY	TGA Central Green LLC	83-3799476	SUBSIDIARY
Green S Testaren 3 AB		SUBSIDIARY	TGANX MOB 5005 McConnell LLC	88-0656194	SUBSIDIARY	TGA Civic Industrial Operating Holdco LLC	93-3929154	SUBSIDIARY
Green S Vargen 12 AB		SUBSIDIARY	TGA MOB 5005 McConnell Member LLC	88-0655748	SUBSIDIARY	TGA Civic Industrial Venture LLC	93-3919796	SUBSIDIARY
Green S Vargen 13 AB		SUBSIDIARY	TGA Speedway Distribution Center LLC	88-0635252	SUBSIDIARY	TGA BSL Lonestar JV LLC	88-1913518	SUBSIDIARY
Green S Veden 103 AB		SUBSIDIARY	The Flats Holding Company LLC	47-1379500	SUBSIDIARY	TGA TRE2 Civic Industrial REIT LLC	93-3918910	SUBSIDIARY
Green S Vreten 12 KB		SUBSIDIARY	The Flats 130 DC Residential LLC	47-1347366	SUBSIDIARY	TGA TRE2 Civic Industrial DC LLC	93-3989530	SUBSIDIARY
T-C Storage BidCo AB		SUBSIDIARY	The Flats 140 DC Residential LLC	47-1363564	SUBSIDIARY	TGA TRE2 Cobia DC LLC	93-3949766	SUBSIDIARY
TC-Norway AS		SUBSIDIARY	The Flats DC Grocery LLC	47-1367530	SUBSIDIARY	TGA TRE2 Freoport DC GP LLC	93-3949216	SUBSIDIARY
Blittveien 6 AS		SUBSIDIARY				TGA TRE2 Interchange Holdco LLC	93-3902528	SUBSIDIARY
Löningsflaten 22 Eiendom AS		SUBSIDIARY				TGA TRE2 Interchange BC LLC	93-3901647	SUBSIDIARY
Skedsmo Logistikk AS		SUBSIDIARY				TGA TRE2 Pompano DC LLC	93-3901647	SUBSIDIARY
						TGA TRE2 TX Holdco LP	93-3979010	SUBSIDIARY
						TGA TRE2 TX Holdco Gp LLC	93-3979010	SUBSIDIARY
						TGA TRE2 10th Street BP LP		SUBSIDIARY
						TGA TRE2 10th Street BP LP		SUBSIDIARY
						TGA TRE2 Freoport DC LP		SUBSIDIARY
						Union Property Operations NRE VIII LLC	93-3903705	SUBSIDIARY

(17) Global Real Estate Debt Partners – Fund I (UK) SCSp is controlled by TIAA, which owns 36.5%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.

(31) Asia Pacific Cities Fund, FCP is owned 12.04% by TGA APAC Fund Holdings, LLC and 12.04% by TGA Real Estate Fund Holdings, LLC

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
T-C Waterford Blue Lagoon General Partner, LLC	47-5379777	SUBSIDIARY	Omni TEM, LLC	85-4308136	SUBSIDIARY	TGA GP Holdco Parent LLC (continued)		
Waterford Blue Lagoon LP	47-5392075	SUBSIDIARY	ONY Funding, LLC	85-3796114	SUBSIDIARY	ONY Woodland Townhomes, LLC	47-5597060	SUBSIDIARY
T-C Waterford Blue Lagoon, LLC	47-5375805	SUBSIDIARY	TGA GP Holdco LLC	88-4207931	SUBSIDIARY	Woodland Townhomes Developers, LLC	47-5597102	SUBSIDIARY
Westland At Waterford REIT General Partner LLC	81-0779817	SUBSIDIARY	Clay Arsenal Apartments Developers, LLC	85-2896948	SUBSIDIARY	TGA DF Baytown LLC	93-2848346	SUBSIDIARY
Waterford Blue Lagoon REIT General Partner LLC		SUBSIDIARY	New OMP Parkside Developer LLC	92-3870148	SUBSIDIARY	TGA AT LP LLC	92-3528354	SUBSIDIARY
Waterford Blue Lagoon REIT LP	47-5305678	SUBSIDIARY	New OMP Woodland Springs LLC	92-3870428	SUBSIDIARY	TGA LP Interim LLC	93-4382389	SUBSIDIARY
5201-5301 Waterford General Partner LLC	47-5642524	SUBSIDIARY	New Woodland Springs Developers LLC	92-3889182	SUBSIDIARY	Warrington Development Limited, LLC	87-3701483	SUBSIDIARY
5201-5301 Waterford Operating LP	47-5541032	SUBSIDIARY	OMA Kawaida Towers LLC		SUBSIDIARY	Warrington Development Partners Limited Partnership	87-3695550	SUBSIDIARY
5200 Waterford General Partner LLC	47-5672651	SUBSIDIARY	Kawaida Towers Developers, LLC	88-1664419	SUBSIDIARY	Warrington I Developers, LLC	87-3695790	SUBSIDIARY
5200 Waterford Operating LP	47-5498897	SUBSIDIARY	Omni America LLC	16-1752231	SUBSIDIARY	TGA GP NY Holdco LLC	88-4400855	SUBSIDIARY
1000 Waterford General Partner LLC	81-0722154	SUBSIDIARY	Omni Bayfront Jersey City LLC	85-1963810	SUBSIDIARY	Archer Green Apartments Developers, LLC	81-4697547	SUBSIDIARY
1000 Waterford Operating LP	47-5479437	SUBSIDIARY	Omni Bayfront Jersey City II LLC	92-3556369	SUBSIDIARY	Archer Green MI Associates, LLC	82-2001335	SUBSIDIARY
701-703 Waterford General Partner LLC	47-5445045	SUBSIDIARY	Omni WTC, LLC	85-4282616	SUBSIDIARY	Archer Green Apartments Opportunity Fund, LLC	83-0748459	SUBSIDIARY
701-703 Waterford Operating LP	47-5471474	SUBSIDIARY	ONY Acceptance, LLC	85-4233911	SUBSIDIARY	Archer Green Moderate, LLC	82-5443615	SUBSIDIARY
Waterford Core REIT General Partner LLC	82-2631273	SUBSIDIARY	ONY Admiral Halsey, LLC	20-5899799	SUBSIDIARY	ONY Acceptance, LLC	85-4233911	SUBSIDIARY
Waterford Core REIT LP	82-2646233	SUBSIDIARY	Admiral Halsey Developers, LLC	20-5901150	SUBSIDIARY	ONY Betty Shabazz, LLC	27-0936457	SUBSIDIARY
Waterford Core 800 REIT General Partner LLC		SUBSIDIARY	ONY Baisley, LLC	80-0161362	SUBSIDIARY	Betty Shabazz Developers, LLC	27-0937093	SUBSIDIARY
Waterford Core 800 REIT LP	84-3541603	SUBSIDIARY	Baisley Developers, LLC	80-0161368	SUBSIDIARY	ONY DCA 1, LLC	45-2704113	SUBSIDIARY
Waterford Core General Partner LLC	81-0733012	SUBSIDIARY	ONY Barbara Jordan I, LLC	81-1609431	SUBSIDIARY	DCA 1 Developers, LLC	45-2702128	SUBSIDIARY
Waterford Core Operating LP	47-5587163	SUBSIDIARY	Barbara Jordan I Developers, LLC	81-1609708	SUBSIDIARY	ONY Good Neighbor, LLC	27-3223641	SUBSIDIARY
Waterford Core II Operating LP	82-2663579	SUBSIDIARY	ONY Bedell, LLC	26-4595075	SUBSIDIARY	Good Neighbor Developers, LLC	27-3223796	SUBSIDIARY
Waterford Core II General Partner LLC	82-2672297	SUBSIDIARY	Bedell Terrace Developers, LLC	26-4595148	SUBSIDIARY	ONY Hunts Point, LLC	47-3122905	SUBSIDIARY
TGA Connections at Athens Investor Member LLC	83-0780652	SUBSIDIARY	ONY Carver Hall, LLC	47-2052027	SUBSIDIARY	Hunts Point Developers, LLC	47-3122662	SUBSIDIARY
PEP-TH Athens, LLC	61-1892161	SUBSIDIARY	Carver Hall Developers, LLC	47-2047789	SUBSIDIARY	ONY Longwood Residences, LLC	46-1853725	SUBSIDIARY
PEP Athens, LLC	83-1011298	SUBSIDIARY	ONY Elizabeth Crossings, LLC	02-0772539	SUBSIDIARY	Longwood Residences Developers, LLC	46-1840708	SUBSIDIARY
TGA Creekside Village Investor Member LLC	85-1065983	SUBSIDIARY	Elizabeth Crossings Developers, LLC	03-0585654	SUBSIDIARY	ONY Maria Lopez, LLC	80-0161324	SUBSIDIARY
TGA East Coronado Industrial LLC	84-3740496	SUBSIDIARY	ONY Florence Apartments, LLC	26-2696384	SUBSIDIARY	Maria Lopez Developers, LLC	80-0161335	SUBSIDIARY
TGA East Miraloma Industrial LLC	84-3740590	SUBSIDIARY	Florence Apartments Developers, LLC	26-2696576	SUBSIDIARY	ONY Medgar Evers, LLC	27-0935733	SUBSIDIARY
TGA Emerald Corporate Park LLC	84-3740669	SUBSIDIARY	ONY Forestvale Apartments, LLC	26-2696040	SUBSIDIARY	Medgar Evers Developers, LLC	27-0935981	SUBSIDIARY
TGA Englewood DC LLC	84-3502383	SUBSIDIARY	Forestvale Apartments Developers, LLC	26-2696506	SUBSIDIARY	ONY Morris Avenue Apartments, LLC	45-5541057	SUBSIDIARY
TGA Enterprise Park Business Center LLC	85-4076202	SUBSIDIARY	ONY Garden Spires, LLC	46-4544899	SUBSIDIARY	Morris Avenue Apartments Developers, LLC	45-5549281	SUBSIDIARY
TGA FC Investor Member LLC		SUBSIDIARY	Garden Spires Developers, LLC	46-4519517	SUBSIDIARY	ONY Morris II Apartments, LLC	47-5325109	SUBSIDIARY
Fenway Center Holding 1-2, LLC	82-2708488	SUBSIDIARY	ONY Grote Street, LLC	27-2308555	SUBSIDIARY	ONY OLR ECW, LLC	27-3126017	SUBSIDIARY
Fenway Center Owner 1-2, LLC	82-2708488	SUBSIDIARY	Grote Street Developers, LLC	27-2308863	SUBSIDIARY	OLR ECW Developers, LLC	27-3126205	SUBSIDIARY
TGA Franklin Square IC LLC	84-3523773	SUBSIDIARY	ONY Harborview Towers, LLC	27-0616100	SUBSIDIARY	ONY Plaza, LLC	20-5920876	SUBSIDIARY
TGA Franklin Square IC II LLC	84-3523813	SUBSIDIARY	Harborview Towers Developers, LLC	27-0619638	SUBSIDIARY	Plaza Developers, LLC	20-5921025	SUBSIDIARY
TGA Freeport DC LLC	84-3332846	SUBSIDIARY	ONY Newport Gardens Apartments, LLC	81-1559738	SUBSIDIARY	ONY Southern Blvd I, LLC	45-3516982	SUBSIDIARY
TGA Greenstone Logistics Center LLC	84-3740749	SUBSIDIARY	Newport Gardens Apartments Developers, LLC	81-1559908	SUBSIDIARY	Southern Blvd I Developers, LLC	45-3517087	SUBSIDIARY
TGA Hagerstown DC LLC	84-3463522	SUBSIDIARY	ONY OLR LBCE, LLC	27-3126921	SUBSIDIARY	Archer Green Retail LLC	93-3033005	SUBSIDIARY
TGA Heritage Industrial LLC	83-4043384	SUBSIDIARY	ONY OLR MM, LLC	27-3126431	SUBSIDIARY	TGA GP NW Bronx Investor LLC	93-4391730	SUBSIDIARY
TGA Hollins End LLC	84-3475313	SUBSIDIARY	OLR MM Developers, LLC	27-3126533	SUBSIDIARY	TGA LP NW Bronx Investor LLC	93-4412965	SUBSIDIARY
TGA I-95 DC LLC	84-3523721	SUBSIDIARY	ONY River Park Bronx Apartments, LLC	45-5178997	SUBSIDIARY	TGA LP Union Investor LLC	93-3018714	SUBSIDIARY
TGA JL Investor Member LLC	84-4376472	SUBSIDIARY	River Park Bronx Apartments Developers, LLC	45-5179306	SUBSIDIARY	ONY Spruce Spires, LLC	46-4628968	SUBSIDIARY
TGA JL II CT Investor Member LLC	87-1280436	SUBSIDIARY	ONY Spruce Spires Developers, LLC	46-4528914	SUBSIDIARY	Belle Oaks Apartments Developers, LLC	88-1104247	SUBSIDIARY
TGA JL MCF Investor Member LLC	87-4248374	SUBSIDIARY	ONY Sycamore Village, LLC	26-2603293	SUBSIDIARY	Belle Oaks Developers LLC	93-3066227	SUBSIDIARY
TGA JL MCF II Investor Member LLC	85-4075985	SUBSIDIARY	ONY Twin Parks, LLC	27-2310290	SUBSIDIARY	Chip Townhouses Developers, LLC	88-0901220	SUBSIDIARY
TGA Lakes at Indian Creek Investor Member LLC	85-4075985	SUBSIDIARY	Twin Parks Developers, LLC	27-2310510	SUBSIDIARY	Edenwood Apartments Developers, LLC	88-0822771	SUBSIDIARY
TGA Lender DC LLC		SUBSIDIARY	Wesley Developers, LLC	26-3287450	SUBSIDIARY	Omni Portco LLC	83-0709314	SUBSIDIARY
TGA Los Tres Investor Member LLC	87-3398451	SUBSIDIARY	ONY West Village, LLC	26-0517489	SUBSIDIARY	Bradford Apartments, L.P.	88-0857294	SUBSIDIARY
TGA Mill Plain Properties, LLC	20-1889464	SUBSIDIARY	ONY Whitney Young, LLC	20-5088014	SUBSIDIARY	Chip Townhouses, L.P.	88-0901067	SUBSIDIARY
Omni Subnote, LLC	86-1818790	SUBSIDIARY	Whitney Young Developers, LLC	20-5087669	SUBSIDIARY	Edenwood Apartments, L.P.	83-0823293	SUBSIDIARY
			ONY Woodland Springs, LLC	47-1436537	SUBSIDIARY	Skyline Terrace Apartments, L.P.	88-0937437	SUBSIDIARY
			Woodland Springs Developers, LLC	47-1459393	SUBSIDIARY	Skyline Terrace Apartments Developers, LLC	88-0938872	SUBSIDIARY
						TGA DF Baytown LLC	93-2848346	SUBSIDIARY
						TGA DF Belle Oaks Apts LLC	93-3017590	SUBSIDIARY
						TGA DF Bradford Apts LLC	93-2789390	SUBSIDIARY
						TGA DF Chip Townhouses LLC	93-3017887	SUBSIDIARY
						TGA DF Edenwood Apts LLC	93-2803479	SUBSIDIARY
						TGA DF Skyline Terrace Apartments LLC	93-3018196	SUBSIDIARY
						Village at Baytown Developers, LLC	88-2613798	SUBSIDIARY
						Village Lane Developers LLC	93-2848078	SUBSIDIARY

(32) Waterford Blue Lagoon LP is controlled by TIAA, and partially owned indirectly by T-C Waterford Blue Lagoon LLC, which owns 50%, and T-C Waterford Blue Lagoon General Partner, LLC, which owns 1%.

(33) ONY Acceptance, LLC is ultimately controlled and owned entirely by TIAA, with 67.5% owned by TGA GP Holdco LLC and 32.5% owned by TGA GP NY Holdco LLC.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TEFF Holdco LLC	81-2146965	SUBSIDIARY	TGA European RE Holdings I, LLC	83-2810033	SUBSIDIARY	TGA MS Self Storage Investor Member LLC	83-1916152	SUBSIDIARY
TIAA European Farmland Fund GP LP	98-1310729	SUBSIDIARY (3)	Eagle GP Co S.à r.l.		SUBSIDIARY	Morningstar NRE Self Storage Portfolio LLC	83-2379583	SUBSIDIARY
TIAA European Farmland Fund LP	98-1310748	SUBSIDIARY	Eagle Partnership SCSp		SUBSIDIARY	MSC Bentonville, LLC		SUBSIDIARY
TEFF Holding S.à r.l.		SUBSIDIARY	Eagle JVCo S.à r.l.		SUBSIDIARY	MSC Buda, LLC		SUBSIDIARY
Areal III Spolka z o.o.		SUBSIDIARY	CB KriEAU DZwei GmbH		SUBSIDIARY	MSC Carolinas, LLC		SUBSIDIARY
Hodowla Zwierzat Zarodowych Choczewo Spolka z o.o.		SUBSIDIARY	VIE Student House A GmbH & Co KG		SUBSIDIARY (36)	MSC Dam Storage, LLC		SUBSIDIARY
Hodowla Zwierzat Zarodowych Wierzhucino Spolka z o.o.		SUBSIDIARY	Eagle Austria Holdings S.à r.l.		SUBSIDIARY	MSC Evans Rd, LLC		SUBSIDIARY
Hodowla Zwierzat Zarodowych Zarnowice Spolka z o.o.		SUBSIDIARY	VIE Student House A GmbH & Co KG		SUBSIDIARY (36)	MSC Greenhouse, LLC		SUBSIDIARY
Dangro Invest SA		SUBSIDIARY	Eagle Italy 1 S.r.l.		SUBSIDIARY	MSC Highway 521 Storage, LLC		SUBSIDIARY
AGAT Spolka z o.o.		SUBSIDIARY	Wroclaw Fabryczna 22 sp. z o.o.		SUBSIDIARY	MSC Kemps Landing, LLC		SUBSIDIARY
AGRA Spolka z o.o.		SUBSIDIARY	Wroclaw Prusa 9 sp. z o.o.		SUBSIDIARY	MSC Midtown Atlanta, LLC		SUBSIDIARY
AGRAMAX Spolka z o.o.		SUBSIDIARY	European Value Add Minority Invest S.à r.l.		SUBSIDIARY	MSC MTP, LLC		SUBSIDIARY
AGRIFARM Spolka z o.o.		SUBSIDIARY	Preferred Housing Living Limited		SUBSIDIARY	MSC Peachtree, LLC		SUBSIDIARY
AGRO - DUBLIN SP. z o.o.		SUBSIDIARY	PHLL Holdco Limited		SUBSIDIARY	MSC South End, LLC		SUBSIDIARY
AGROLAND Spolka z o.o.		SUBSIDIARY	PHL Leeds Limited		SUBSIDIARY	MSC Spring Branch, LLC		SUBSIDIARY
AGROSERVICE Spolka z o.o.		SUBSIDIARY	PHL Nottingham Limited		SUBSIDIARY	MSC SW Austin, LLC		SUBSIDIARY
AMAL Spolka z o.o.		SUBSIDIARY	PHL Telford Limited		SUBSIDIARY	MSC Tallahassee, LLC		SUBSIDIARY
CISY Spolka z o.o.		SUBSIDIARY	Sustainable Living II GP S.à r.l.		SUBSIDIARY	MSC Yorktown, LLC		SUBSIDIARY
KOLNO Spolka z o.o.		SUBSIDIARY	TGA Housing Holding S.à r.l.		SUBSIDIARY	TGA Octave Apartments LLC	85-3510351	SUBSIDIARY
MILKOWO Sp. z o.o.		SUBSIDIARY	TIAA General Account Housing German Property GmbH		SUBSIDIARY	TGA One Norman Square LLC	87-3969114	SUBSIDIARY
SATOPY Spolka z o.o.		SUBSIDIARY	TIAA General Account Housing German Services GmbH		SUBSIDIARY	TGA Pacific Landing LLC	85-4396119	SUBSIDIARY
SEE-AGRO SP. z o.o.		SUBSIDIARY	TK Living GP Co Sarl		SUBSIDIARY	TGA Pacific Landing Phase II LLC	87-1595214	SUBSIDIARY
SOBIERADZ Spolka z o.o.		SUBSIDIARY	TK Living Partnership SCSp		SUBSIDIARY	TGA Park 355 LLC	84-3254652	SUBSIDIARY
Pszonol SA		SUBSIDIARY	TK Living JVCo Sarl		SUBSIDIARY	TGA Park 55 LLC	84-3254103	SUBSIDIARY
BUDUS Spolka z o.o.		SUBSIDIARY	Lotomint S.L.		SUBSIDIARY	TGA Park 88 LLC	84-3254979	SUBSIDIARY
LOZICE Sp. z o.o.		SUBSIDIARY	Carminsin S.L.		SUBSIDIARY	TGA Parkway Gardens GP Investor LLC	93-3346714	SUBSIDIARY
OGARDY SP. z o.o.		SUBSIDIARY	Crisalino S.L.		SUBSIDIARY	TGA Parkway Gardens GP LLC	93-3346307	SUBSIDIARY
ROLA Spolka z o.o.		SUBSIDIARY	Lucerini, S.L.		SUBSIDIARY	TGA Parkway Gardens LP LLC	93-3346550	SUBSIDIARY
ROLPOL Spolka z o.o.		SUBSIDIARY	Mangaralia S.L.		SUBSIDIARY	TGA PC Charleston Club Investor Member LLC	87-3029971	SUBSIDIARY
ROLZBUD Spolka z o.o.		SUBSIDIARY	Naralino S.L.		SUBSIDIARY	TGA PC MCF Investor Member LLC	85-3076626	SUBSIDIARY
SZAFIR SP. z o.o.		SUBSIDIARY	Sanfergar S.L.		SUBSIDIARY	TGA PC Richmond Investor Member LLC	87-2112453	SUBSIDIARY
WALICHNOWY Sp. z o.o.		SUBSIDIARY	Stay by Kronos Cordoba S.L.		SUBSIDIARY	TGA Peaceable Investor Member LLC		SUBSIDIARY
WEZINY SP. z o.o.		SUBSIDIARY	Stay by Kronos Tarragona S.L.		SUBSIDIARY	TGA Peaceable Investor Member II LLC		SUBSIDIARY
ZIEMROL Spolka z o.o.		SUBSIDIARY	Stay by Kronos Torrejon S.L.U.		SUBSIDIARY	TGA Peaceable Investor Member III LLC		SUBSIDIARY
Adamas SA		SUBSIDIARY	Tinesen S.L.		SUBSIDIARY	TGA Peaceable Investor Member 2022 LLC	88-3094495	SUBSIDIARY
AMBER SP. z o.o.		SUBSIDIARY	Vesterone, S.L.		SUBSIDIARY	TGA Peaceable Investor Member 2023 LLC	93-1981655	SUBSIDIARY
CIESZYSLAW SP z o.o.		SUBSIDIARY	Wesilero S.L.		SUBSIDIARY	TGA Prairie Point LLC	84-3285659	SUBSIDIARY
JAROSLAWSKO II SP. z o.o.		SUBSIDIARY	TGA MKP Member LLC	82-1169084	SUBSIDIARY	TGA River Club Apartments LLC	84-3830675	SUBSIDIARY
JASIONNO Spolka z o.o.		SUBSIDIARY	TGA MKP REIT LLC	82-1187131	SUBSIDIARY	TGA River Club Townhomes LLC	87-3533710	SUBSIDIARY
OPAL SP z o.o.		SUBSIDIARY	TGA MOB Prescott Member LLC	87-3883343	SUBSIDIARY	TGA Roswell Weaua LLC	92-2699992	SUBSIDIARY
TETYN SP z o.o.		SUBSIDIARY	TGANX MOB Prescott Venture LLC	87-3883887	SUBSIDIARY	TGA Sandy Commerce Park LLC	83-2938932	SUBSIDIARY
Gospodarstwo Okopy Sp. z o.o.		SUBSIDIARY	TGANX MOB South Boerne LLC	85-3566018	SUBSIDIARY	TGA Somerset IC LLC	84-3487605	SUBSIDIARY
Agrohopp Bielice Sp. z o.o.		SUBSIDIARY	TGA MOB South Boerne LLC	85-3566018	SUBSIDIARY	TGA Sparrow Investor LLC	85-2863856	SUBSIDIARY
Agrohopp Sp. z o.o.		SUBSIDIARY	TGA Montrose Residences Investor Member, LLC	81-3542251	SUBSIDIARY	Sparrow Realty Investment I LLC	85-2574637	SUBSIDIARY
Agrohopp Bis Sp. z o.o.		SUBSIDIARY	RCD TGA Pierrepont Partners LLC		SUBSIDIARY	SN DFW LLC		SUBSIDIARY
Przedsiębiorstwo Rolne Okopy Sp. z o.o.		SUBSIDIARY	TGA Mountain View Industrial LLC	93-4448906	SUBSIDIARY	SN SA LLC	86-1703020	SUBSIDIARY
TGA Minority Interest Holdings LLC	88-1762996	SUBSIDIARY	TGA Nex Investor LLC	85-1291326	SUBSIDIARY	TGA NJAHP Investor Member LLC	83-4159835	SUBSIDIARY
ND Properties, LLC	11-3034756	SUBSIDIARY (19)	TGA NJAHP II Investor Member LLC	84-4574378	SUBSIDIARY	Sparrow Homes US LLC	85-3330672	SUBSIDIARY
T-C Europe LP	47-2369576	SUBSIDIARY (29)	TGA NYCAHP I Investor Member LLC	85-2859128	SUBSIDIARY	TGA Sparrow II Investor LLC	87-4748024	SUBSIDIARY
TGA European RE Holdings I, LLC	83-2810033	SUBSIDIARY (34)	TGA North Orange Industrial LLC	84-3759605	SUBSIDIARY	Sparrow Realty Investment WHF II, LLC		SUBSIDIARY
TGA Maryland Farms Holdings LLC	84-4773958	SUBSIDIARY	TGA O'Hare Logistics Center IV LLC	84-4774106	SUBSIDIARY	TGA Sterling DC LLC	84-3255382	SUBSIDIARY
U.S. Cities Office Fund Maryland Farms Co-Invest	84-4775239	SUBSIDIARY (35)	TGA Oak Grove Plaza LLC	88-4069421	SUBSIDIARY	TGA The Apartments at Blakeney LLC	85-3509669	SUBSIDIARY
TGA MH Investor Member LLC	84-2765297	SUBSIDIARY						
TGA MH III Investor Member LLC	84-2765297	SUBSIDIARY						

(3) TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC

(19) ND Properties LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.

(29) T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.

(34) TGA European RE Holdings I, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.

(35) U.S. Cities Office Fund Maryland Farms Co-Invest is controlled by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.

(36) VIE Student House A GmbH & Co KG is controlled by TIAA, and partially owned indirectly by Eagle Austria Holdings S.à r.l., which owns 94%, and CB KriEAU DZwei GmbH, which owns 6%.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TGA SP-MPC Housing Investor Member LLC	83-2063402	SUBSIDIARY	TGA SS Self Storage Portfolio Investor Member LLC	86-1741789	SUBSIDIARY	TIAA Global Ag Holdco LLC	27-5551198	SUBSIDIARY
TGA-SP Housing Venture I LLC	83-2147240	SUBSIDIARY	TGA SS Self Storage Tranche I Venture LP	87-2470916	SUBSIDIARY	Global Agriculture AIV (US) LLC	45-5044364	SUBSIDIARY
TGA SP-MPC Housing Venture II LLC	83-2123785	SUBSIDIARY	Newmarket HCG LP		SUBSIDIARY	Global Ag Properties USA LLC	45-1531685	SUBSIDIARY
MPSF Ashwood MHC LLC	83-1869494	SUBSIDIARY	13-1869488 Homes LLC		SUBSIDIARY	Seminole Storage Units I LP	80-0843991	(15) SUBSIDIARY
MPSF Bellline Homes LLC	84-2331138	SUBSIDIARY	TGA T1 SC Durbin Park LP		SUBSIDIARY	Sugarloaf Vineyard, LLC	46-2577906	SUBSIDIARY
MPSF Bellline Lender LLC	84-2345909	SUBSIDIARY	TGA T1 SC Milenia LP		SUBSIDIARY	Global Agriculture II AIV (US) LLC	47-1083514	SUBSIDIARY
MPSF Bellline MHC LLC	84-2216330	SUBSIDIARY	TGA T1 SC San Marco LP		SUBSIDIARY	Global Ag Properties II USA LLC	47-1069783	SUBSIDIARY
MPSF Center Grove Homes LLC	83-1088601	SUBSIDIARY	TGA SS Self Storage Portfolio Venture LP	86-1714431	SUBSIDIARY	TIAA-CREF Global Agriculture LLC	27-5551341	SUBSIDIARY
MPSF Center Grove Lender LLC	83-2290040	SUBSIDIARY	TGA SC Bonita Springs LP	86-1623164	SUBSIDIARY	Global AG Properties Australia Pty. Ltd		SUBSIDIARY
MPSF Center Grove MHC LLC	83-1076792	SUBSIDIARY	TGA SC Columbus Ford LP	86-1624012	SUBSIDIARY	Global AG Properties Australia Trust		SUBSIDIARY
MPSF Colinas South Homes LLC	84-2158715	SUBSIDIARY	TGA SC Columbus Veterans LP	86-1623724	SUBSIDIARY	Nova Gaia Brasil Participaco Ltda.		(37) SUBSIDIARY
MPSF Colinas South Lender LLC	84-2158791	SUBSIDIARY	TGA SC Erie Avenue LP	86-1639097	SUBSIDIARY	Tellus Brasil Participaco S.A.		(38) SUBSIDIARY
MPSF Colinas South MHC LLC	84-2169896	SUBSIDIARY	TGA SC Gainesville LP	86-1623454	SUBSIDIARY	Terraviva Brasil Participaco Ltda.		(39) SUBSIDIARY
MPSF Estancia Homes LLC	84-2169973	SUBSIDIARY	TGA SC Germantown LP	86-1639333	SUBSIDIARY	Tellus Brasil Participaco S.A.		(38) SUBSIDIARY
MPSF Estancia Lender LLC	84-2277681	SUBSIDIARY	TGA SC Glenn Heights LP	86-1676901	SUBSIDIARY	Agrobio Investimentos e Participações S.A.		SUBSIDIARY
MPSF Estancia MHC LLC	84-1976109	SUBSIDIARY	TGA SC Global Indy I LP	86-1638763	SUBSIDIARY	Cerpon Participações S.A.		SUBSIDIARY
MPSF Fairlane Oaks Homes LLC	83-4260197	SUBSIDIARY	TGA SC Houston LP	86-1677082	SUBSIDIARY	Nova Ibiajara Propriedades Agricolas S.A.		SUBSIDIARY
MPSF Fairlane Oaks Lender LLC	83-4283444	SUBSIDIARY	TGA SC Indianapolis 29th Street LP	86-1638905	SUBSIDIARY	Tellus Bahia Propriedades Agricolas Ltda		SUBSIDIARY
MPSF Fairlane Oaks MHC LLC	83-4241248	SUBSIDIARY	TGA SC Kensington LP	86-1639231	SUBSIDIARY	Terra do Sol Propriedades Agricolas S.A.		SUBSIDIARY
MPSF Lakeview Homes LLC	84-2290488	SUBSIDIARY	TGA SC Lancaster LP	86-1676331	SUBSIDIARY	Terrainvest Propriedades Agricolas S.A.		SUBSIDIARY
MPSF Lakeview Lender LLC	84-2319726	SUBSIDIARY	TGA TMO IN Portfolio Investor Member LLC	88-1150650	SUBSIDIARY	Tprone Participações S.A.		SUBSIDIARY
MPSF Lakeview MHC LLC	84-2199063	SUBSIDIARY	TGA Tri-State Commerce Center LLC	84-3759437	SUBSIDIARY	Toperone Agricola S.A.		SUBSIDIARY
MPSF Lemon Tree Homes LLC	83-1213262	SUBSIDIARY	TGA Twelve100 Apartments LLC	85-3917654	SUBSIDIARY	Tpartwo Participações S.A.		SUBSIDIARY
MPSF Lemon Tree MHC LLC	83-2548459	SUBSIDIARY	TGA UMH Properties Investor Member LLC	87-3992892	SUBSIDIARY	Topertwo Agricola S.A.		SUBSIDIARY
MPSF Mobile Gardens Homes LLC	83-1230821	SUBSIDIARY	TGA UMH Venture Tranche 1 LLC		SUBSIDIARY	TIAA-CREF Global Agriculture BR, LLC	45-1502187	SUBSIDIARY
MPSF Mobile Gardens MHC LLC	83-1230714	SUBSIDIARY	Sebring Square MHC TGA, LLC		SUBSIDIARY	Nova Gaia Brasil Participaco Ltda.		(37) SUBSIDIARY
MPSF Parker Homes LLC	84-2379528	SUBSIDIARY	TGA University Trails Investor Member LLC	87-4525235	SUBSIDIARY	Terraviva Brasil Participaco Ltda		(39) SUBSIDIARY
MPSF Parker Lender LLC	84-2389423	SUBSIDIARY	TGAP University Trails LLC	87-4257683	SUBSIDIARY	TIAA-CREF Global Agriculture II LLC	47-0974399	SUBSIDIARY
MPSF Parker MHC LLC	84-2247177	SUBSIDIARY	TGAP University Trails Owner LLC	87-4257544	SUBSIDIARY	TIAA-CREF Global Agriculture II BR, LLC	47-1062423	SUBSIDIARY
MPSF Seven Oaks Homes LLC	84-2277774	SUBSIDIARY	TGA Van Dorens West LLC	84-3830895	SUBSIDIARY	TIAA Global Public Investments, LLC	26-3594208	SUBSIDIARY
MPSF Seven Oaks Lender LLC	84-2290439	SUBSIDIARY	TGA Vista Point South LLC	84-3441798	SUBSIDIARY	TGPI GCB (Cayman) LLC	26-3594208	SUBSIDIARY
MPSF Seven Oaks MHC LLC	84-2198856	SUBSIDIARY	TGA Washington DC CC LLC	84-3527380	SUBSIDIARY	TIAA Global Timberlands, LLC	85-4309290	SUBSIDIARY
MPSF Shloh Homes LLC	83-2700633	SUBSIDIARY	TGA Westport Distribution Center LLC	84-2939589	SUBSIDIARY	Apical Reforestadora S.A.		SUBSIDIARY
MPSF Shloh Lender LLC	83-2725391	SUBSIDIARY	TGANX MOB Wheat Ridge LLC	92-1383692	SUBSIDIARY	Quercus Panama, LLC		SUBSIDIARY
MPSF Shloh MHC LLC	83-2700544	SUBSIDIARY	TGA Yorktown Apartments LLC	83-0723201	SUBSIDIARY	TIAA GTR HoldCo, LLC	46-3881813	SUBSIDIARY
MPSF South Concho Homes LLC	84-2428644	SUBSIDIARY	TGAM Agribusiness Fund LP	81-1994278	SUBSIDIARY	Global Timber Resources LLC	46-3210500	SUBSIDIARY
MPSF South Concho Lender LLC	84-2436652	SUBSIDIARY	TGA-MJC MHC LLC	87-3750360	SUBSIDIARY	Global Timber SA, LLC	46-3909387	SUBSIDIARY
MPSF Stonegate Homes LLC	83-2736822	SUBSIDIARY	TIAA Administrative Services LLC	82-2826183	SUBSIDIARY	Forestal GTR Chile Limitada		SUBSIDIARY
MPSF Stonegate Lender LLC	83-2736936	SUBSIDIARY	TIAA CLO I LLC		SUBSIDIARY	Global Timber International S.C	46-3899490	SUBSIDIARY
MPSF Stonegate MHC LLC	83-2725660	SUBSIDIARY	TIAA CLO I Holding, LLC	84-1905731	SUBSIDIARY	Forestal Monterrey Colombia SAS	98-1206384	SUBSIDIARY
MPSF TC GH Homes LLC	84-2319873	SUBSIDIARY	TIAA CLO II LLC		SUBSIDIARY	Global Timber Resources Colombia, S.A.S.		SUBSIDIARY
MPSF TC GH Lender LLC	84-2331064	SUBSIDIARY	TIAA CLO II Holding, LLC		SUBSIDIARY	Monte Fresnos Asociacion Agraria de Responsabilidad LTDA		SUBSIDIARY
MPSF TC Sherman Homes LLC	84-2389479	SUBSIDIARY	TIAA CLO III Ltd.		SUBSIDIARY	Monte Fresnos, S.A.		SUBSIDIARY
MPSF TC Sherman Lender LLC	84-2428588	SUBSIDIARY	TIAA CLO III LLC		SUBSIDIARY	Taurion Asociacion Agraria de Responsabilidad LTDA		SUBSIDIARY
MPSF Wildwood Acres Homes LLC	84-2345969	SUBSIDIARY	TIAA CLO IV Ltd.		SUBSIDIARY	Taurion, S.A.		SUBSIDIARY
MPSF Wildwood Acres Lender LLC	84-2361787	SUBSIDIARY	TIAA CMBS I Trust	13-4173396	SUBSIDIARY	GT Europe Cooperatief U.A.		SUBSIDIARY
MPSF Wildwood Village Homes LLC	84-2361842	SUBSIDIARY	TIAA Diversified Public Investments, LLC	47-4570655	SUBSIDIARY	GTR Brasil Participacoes Ltda		SUBSIDIARY
MPSF Wildwood Village MHC LLC	84-2379481	SUBSIDIARY	TIAA GBS Singapore Holding Company Pte. Ltd.		SUBSIDIARY	Global Timber NY, B.V.	13-4173396	SUBSIDIARY
MPSF Wildwood Village Lender LLC	84-2379481	SUBSIDIARY	TIAA Global Capabilities Private Limited		SUBSIDIARY	Brasilwood Reforestamento S.A.		SUBSIDIARY
MPSF Windsong Homes LLC	83-2848324	SUBSIDIARY				TIAA Global Capabilities Holding LLC		SUBSIDIARY
MPSF Windsong Lender LLC	83-2848439	SUBSIDIARY				Mogno das Alerosas Investimentos Florestais S.A.		SUBSIDIARY
MPSF Windsong MHC LLC	83-2861026	SUBSIDIARY				Mamoneira Agropastoril S.A.		AFFILIATE
						Paineira Investimentos Florestais S.A.		SUBSIDIARY

(15) Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.

(37) Nova Gaia Brasil Participaco S.A. is owned 99.99% by TIAA-CREF Global Agriculture LLC and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

(38) Tellus Brasil Participaco S.A. is owned 48.9% by Terraviva Brasil Participaco Ltda. and 0.47% by Nova Gaia Brasil Participaco Ltda.

(39) Terraviva Brasil Participaco Ltda. is owned 99.99% by Nova Gaia Brasil Participaco Ltda. and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
 SCHEDULE Y - INFORMATION CONCERNING ACTIVITIES OF INSURER MEMBERS OF A HOLDING COMPANY GROUP
 PART 1 - ORGANIZATIONAL CHART

LISTING 3 (CONTINUED):

COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP	COMPANY	FEIN	RELATIONSHIP
TIAA Infrastructure Investments, LLC	45-3479281	SUBSIDIARY	TIAA RFS, LLC	82-2885306	SUBSIDIARY	Union Property Operations NRE III LLC	87-1101091	SUBSIDIARY
730 Darwin Holdings LLC	87-3292924	SUBSIDIARY	TIAA Advisory, LLC	82-2335773	SUBSIDIARY	U.S. Cities Industrial Fund LP	36-4932527	AFFILIATE
Glennmont Clean Energy Fund IV A SCSP		SUBSIDIARY	TIAA-CREF Insurance Agency, LLC	20-2904312	SUBSIDIARY	U.S. Cities Multifamily Fund LP	30-1108455	AFFILIATE
730 Interpark, LLC	81-5302296	SUBSIDIARY	TIAA Shared Services, LLC	86-3243718	SUBSIDIARY	U.S. Cities Retail Fund REIT LLC	82-4016503	SUBSIDIARY
A-30 Canadian Transport Inc.		SUBSIDIARY	TIAA SMA Strategies, LLC	81-2755014	SUBSIDIARY	U.S. Cities Retail Fund Operating GP LLC	82-4069923	SUBSIDIARY
1867 Infrastructure Holdings Inc.		SUBSIDIARY	TIAA-Stonepeak Investments I, LLC	45-3029655	SUBSIDIARY	U.S. Cities Retail Fund Operating LP	82-4037905	SUBSIDIARY
Holding 1867 NA30 Inc.		SUBSIDIARY	TIAA-Stonepeak Investments II, LLC	45-3030923	SUBSIDIARY	USCRF KRG JV Investor Member LLC		SUBSIDIARY
I 595 Toll Road, LLC	38-3857916	SUBSIDIARY	TIAA Super Regional Mall Member Sub, LLC	45-3164764	SUBSIDIARY	KRG – USCRF Retail Portfolio LLC	37-1904986	SUBSIDIARY
North American Sustainable Energy Fund, L.P.	46-5279686	SUBSIDIARY	T-C Super Regional Mall Venture, LLC	45-3164764	SUBSIDIARY	KRG 951 & 41, LLC		SUBSIDIARY
Energy Power Investment Company, LLC		SUBSIDIARY	T-C International Plaza REIT LLC	46-4623585	SUBSIDIARY	KRG Livingston Center, LLC		SUBSIDIARY
EPP Renewable Energy, LLC		SUBSIDIARY	T-C International Plaza Investor GP LLC	46-4653326	SUBSIDIARY	KRG-USCRF Plaza Volente, LLC		SUBSIDIARY
North American Sustainable Energy GP, LLC		SUBSIDIARY	T-C International Plaza Investor LP LLC	46-4680948	SUBSIDIARY	USCRF Peachtree Crossing Owner LLC	93-4571475	SUBSIDIARY
North American Sustainable Energy Manager, LLC		SUBSIDIARY	Tampa Westshore Associates Limited Partnership	38-3173536	AFFILIATE	U.S. Cities Workplace Fund LP	38-4104483	SUBSIDIARY
TIAA NBS, LLC	88-4376843	SUBSIDIARY	T-C Las Vegas Retail REIT LLC	46-2713521	SUBSIDIARY	U.S. Cities Workplace Fund REIT LLC	61-1914684	SUBSIDIARY
TIAA Oil and Gas Investments, LLC	45-2665869	SUBSIDIARY	T-C Las Vegas Retail Investor LLC	46-2726147	SUBSIDIARY	U.S. Cities Workplace Fund Operating GP LLC		SUBSIDIARY
Actgas, LLC	45-1286237	SUBSIDIARY	Grand Canal Shoppes Holdings, LLC		AFFILIATE	U.S. Cities Workplace Fund Operating LP	36-4919858	SUBSIDIARY
Actoil Bakken, LLC	46-3410649	SUBSIDIARY	T-C Midwest REIT, LLC	45-3185203	SUBSIDIARY	USCOF 5500 Jefferson LLC	87-4526709	SUBSIDIARY
Actoil Utica, LLC	46-3628993	SUBSIDIARY	T-C Midwest Retail, LLC	45-2211957	SUBSIDIARY	USCOF Maryland Farms Holdings LLC	84-4773752	SUBSIDIARY
TIAA Realty, LLC	11-3519531	SUBSIDIARY	T-C Midwest CBLT-C, LLC		SUBSIDIARY	U.S. Cities Office Fund Maryland Farms Co-Invest	84-4775239	SUBSIDIARY
T-C 77 Central LLC	81-0902394	SUBSIDIARY	T-C Montgomery Mall REIT, LLC	45-3164998	SUBSIDIARY	VRE-NRE Maryland Farms Venture	84-4775394	SUBSIDIARY
T-C 680 Belleville LLC	47-2249307	SUBSIDIARY	T-C Montgomery Mall, LLC	27-4117159	SUBSIDIARY	USCOF Mobius Operating Member LLC	87-1365205	SUBSIDIARY
T-C Port Northwest Development, LLC	46-2678242	SUBSIDIARY	Montgomery Mall of Maryland, LLC	95-4658637	SUBSIDIARY	USCOF Optical Court LLC	85-3371600	SUBSIDIARY
TGA 70 Federal Street LLC	81-3961919	SUBSIDIARY	TIAA SynGas, LLC	45-1286386	SUBSIDIARY	U.S. Core-Plus Real Estate Debt Fund LP	82-3988257	SUBSIDIARY
TGA Central Square Investor Member LLC	84-4376282	SUBSIDIARY	730 Catsolar, LLC	13-1624203	SUBSIDIARY	CRED REIT LLC	82-3760575	SUBSIDIARY
TGACSE Central Square Holdings LLC	84-4880676	SUBSIDIARY	TIAA Trust, National Association	93-1503568	SUBSIDIARY	CRED REIT Holdco LLC	47-1938723	SUBSIDIARY
TGACSE Central Square LLC	84-4893448	SUBSIDIARY	TIAA Union Place Phase I, LLC	20-8892977	SUBSIDIARY	CRED Glenhardte LLC	84-2113010	SUBSIDIARY
TGACSE Morningside LLC	84-4893383	SUBSIDIARY	Union Place Phase I, LLC	20-8281443	SUBSIDIARY	CRED HQ LLC	85-1296109	SUBSIDIARY
TGACSE Triangle LLC	84-4924033	SUBSIDIARY	TIAA Ventures LLC	88-3094952	SUBSIDIARY	CRED REIT Holdco Alta LLC	86-3290456	SUBSIDIARY
TGA Eastridge Investor Member LLC	87-1762569	SUBSIDIARY	TIAA Wind Investments, LLC	45-4486211	SUBSIDIARY	CRED REIT Holdco Hacienda LLC	87-1440716	SUBSIDIARY
TGA King EastRidge Venture LLC		SUBSIDIARY	Capistrano Wind Partners, LLC	45-3743502	AFFILIATE	CRED REIT Holdco Phoenix Industrial LLC	87-0979505	SUBSIDIARY
TGA King EastRidge Owner LLC		SUBSIDIARY	TIAA-CREF Individual & Institutional Services, LLC	55-0856733	SUBSIDIARY	CRED REIT Holdco Seller LLC	83-2024014	SUBSIDIARY
TGA Fort Collins Member LLC	93-4524760	SUBSIDIARY	TIAA-CREF LPHC, LLC	20-8384004	SUBSIDIARY	CRED REIT Holdco TRS LLC	81-1392434	SUBSIDIARY
TGA Montgomery Promenade Investor Member LLC		SUBSIDIARY	TIAA-CREF Real Property Fund GP, LLC	46-1191235	SUBSIDIARY	CRED REIT Holdco Velocity LLC	81-1392434	SUBSIDIARY
TGA Specialty Shops Investor Member LLC	93-2519414	SUBSIDIARY	TIAA-CREF Redwood, LLC	20-5591124	SUBSIDIARY	CRED REIT Manager LLC	82-4800804	SUBSIDIARY
TGA HP Specialty Shops Venture LLC	92-2619099	SUBSIDIARY	TIAA Kapsick, LLC	20-5631854	SUBSIDIARY	CRED REIT Member LP	82-5347019	SUBSIDIARY
TGA HP Specialty Shops Owner LLC	92-2659927	SUBSIDIARY	TIAA-CREF Tulton Financing, Inc.	13-4026557	SUBSIDIARY	CRED SJA 555 Mangum, LLC	87-2932666	SUBSIDIARY
TGA TCA Durham Logistics Center Investor Member LLC	87-1763260	SUBSIDIARY	UK PPP Investments, LP		SUBSIDIARY	CRED SJA Cornerstone LLC	88-1712199	SUBSIDIARY
TGA The Warehouse At CH Investor Member LLC	84-3093962	SUBSIDIARY	Wigg (Holdings) Limited		SUBSIDIARY	CRED SJA Sonoma LLC	88-1712389	SUBSIDIARY
TGAP The Warehouse At CH LLC	84-3055701	SUBSIDIARY	Wigg Investments Limited		SUBSIDIARY	CRED SJA Vistas LLC	88-2696709	SUBSIDIARY
TGAP The Warehouse At CH Owner LLC	84-3055465	SUBSIDIARY	Merseylink (Holdings) Limited		AFFILIATE	CRED SJA Woodland LLC	88-3419551	SUBSIDIARY
TGA The Warehouse At Ch II Investor Member LLC	86-1749539	SUBSIDIARY	Merseylink Limited		AFFILIATE	CRED Slabtown LLC	83-3184068	SUBSIDIARY
TGAP The Warehouse at CH II LLC	86-1548653	SUBSIDIARY	Merseylink (Finance) Limited		AFFILIATE	CRED West Coast Industrial LLC	92-3659192	SUBSIDIARY
			Merseylink (issuer) plc		AFFILIATE	U.S. Strategic Industrial Fund II LP	85-2116787	AFFILIATE
						Whole Loan Ownership Trust	93-6444961	SUBSIDIARY
						Winslow Growth Capital Fund II, L.P.	83-1931152	SUBSIDIARY
						WRC Properties, LLC	51-0141732	SUBSIDIARY

(35) U.S. Cities Office Fund Maryland Farms Co-Invest is controlled by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
			13-6110585	3792687			TIAA Board of Governors	..NY..	..UIP..						
.1216	Teachers Insurance and Annuity Association of America	69345	13-1624203	1607170	315038		Teachers Insurance and Annuity Association of America	..NY..	..UDP..	TIAA Board of Governors	Ownership	100.000	TIAA Board of Governors		
			45-2401857	4618298			730 Holdings, LLC	..DE..	..NIA..	TIAA Board of Governors	Ownership	100.000	TIAA Board of Governors		
			13-6022042	2378057	777535		College Retirement Equities Fund	..NY..	..NIA..	CREF Board of Governors	Board		CREF Board of Governors		
.1216	Teachers Insurance and Annuity Association of America	60142	13-3917848	4314415	1429401		TIAA-CREF Life Insurance Company	..NY..		Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-1595484	4747826			Nuveen, LLC	..DE..	..NIA..	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-3407371	5042621			Nuveen Services, LLC	..DE..	..NIA..	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors		
			13-3905273	4599865			TIAA-CREF Asset Management, LLC	..DE..	..NIA..	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors		
			81-1272900	4952732			L&C Special Member Holdco, LLC	..DE..	..NIA..	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			46-3889185	4866932			GTR Special Member Holdco LLC	..DE..	..NIA..	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			81-4374969	5659467			TIAA International GP LLC	..DE..	..NIA..	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			13-3586142	4314303	887793		TIAA-CREF Investment Management, LLC	..DE..	..NIA..	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			46-3870972	4716541			Nuveen Alternative Holdings, LLC	..DE..	..NIA..	TIAA-CREF Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			81-1467545	4974190			AGR Partners LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	75.000	TIAA Board of Governors		
			86-3201384	5788291			AGR Ag Infrastructure GP, LLC	..DE..	..NIA..	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors		
			36-4853278	5279520			AGR Services LLC	..DE..	..NIA..	AGR Partners LLC	Ownership	99.000	TIAA Board of Governors	100	
			85-2581992	5616938			AGR Special Opportunities GP, LLC	..DE..	..NIA..	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors		
			83-4328253	5613245			Nuveen Agribusiness Fund III GP, LLC	..DE..	..NIA..	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors		
			83-4307097	5652936			Nuveen Agribusiness Fund III, LP	..DE..	..NIA..	Nuveen Agribusiness Fund III GP, LLC	Management		TIAA Board of Governors		
			81-1870559	5010657			TGAM Agribusiness Fund GP LLC	..DE..	..NIA..	AGR Partners LLC	Ownership	100.000	TIAA Board of Governors		
			36-4853278	5279520			AGR Services LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	1.000	TIAA Board of Governors	100	
			36-4851864	5083688			CAM HR Resources LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	1.000	TIAA Board of Governors	200	
			45-5044435	4867658			Global AG AIV (CN) GP, LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			45-5044681	4867667			Global Agriculture AIV (CN), LP	..DE..	..NIA..	Global AG AIV (CN) GP, LLC	Management		TIAA Board of Governors		
			47-1192644	4753564			Global Ag II AIV GP LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-1197292	4754776			Global Agriculture II AIV, LP	..DE..	..NIA..	Global Ag II AIV GP LLC	Management		TIAA Board of Governors		
			47-1208361	4866969			GTR Investor Fund GP LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			83-2245173	5510120			NAP Investors GP, LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				5497584			NCBDC Holdings LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				5511622			Churchill DLC Advisor LLC	..DE..	..NIA..	NCBDC Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			88-1590237	5729940			NGC Master HoldCo LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			88-3758314	5784949			NGC Senior Master Holdco LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			88-2217234	5799226			NGTF GP, LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			45-4288013	4866941			Nuveen Alternatives Advisors, LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				5656831			Churchill Fund III GP LLC	..DE..	..NIA..	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors		
			93-3675836				NPE US Strategic Self-Storage Fund Co LLC	..DE..	..NIA..	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors		
				5511604			Nuveen Churchill Direct Lending Corp.	..MD..	..NIA..	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors		
			82-1917856	5652703			TPS Investors GP, LLC	..DE..	..NIA..	Nuveen Alternatives Advisors, LLC	Ownership	100.000	TIAA Board of Governors		
			45-4288091	4801858			Nuveen Alternatives Services, LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				5041697			GAP II NZ GP Limited	..NZL..	..NIA..	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Governors		
			98-1310748	5041660			TIAA European Farmland Fund GP LP	..CYM..	..NIA..	Nuveen Alternatives Services, LLC	Ownership	50.000	TIAA Board of Governors	300	
			47-1515836	4802819			TCAS Global Investments LLC	..DE..	..NIA..	Nuveen Alternatives Services, LLC	Ownership	100.000	TIAA Board of Governors		
			86-3136043	5655825			Nuveen CP Holdings 1 LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-5515604	5657324			Nuveen CP LLC	..DE..	..NIA..	Nuveen CP Holdings 1 LLC	Ownership	79.200	TIAA Board of Governors	400	
			86-3147529	5655816			Nuveen CP Holdings 2 LLC	..DE..	..NIA..	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-5515604	5657324			Nuveen CP LLC	..DE..	..NIA..	Nuveen CP Holdings 2 LLC	Ownership	0.800	TIAA Board of Governors	400	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			47-3234364	5660557			Greenworks Lending LLC	DE	NIA	Nuveen CP LLC	Ownership	100.000	TIAA Board of Governors		
			35-2597261	5660593			PACEWell 1 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			87-1326451	5660623			PACEWell 4 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			87-3650389	5678561			PACEWell 5 Depositor LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			87-3649944	5678570			PACEWell 5 LLC	DE	NIA	PACEWell 5 Depositor LLC	Ownership	100.000	TIAA Board of Governors		
			92-0681712	5789207			PACEWell 6 Depositor LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			88-4182935	5789243			PACEWell 6 LLC	DE	NIA	PACEWell 6 Depositor LLC	Ownership	100.000	TIAA Board of Governors		
			92-2404335	5844638			PACEWell 7 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			92-2105847	5842027			PACEWell 8 Depositor LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			92-2080938	5842045			PACEWell 8 LLC	DE	NIA	PACEWell 8 Depositor LLC	Ownership	100.000	TIAA Board of Governors		
			93-2177174				PACEWell 9 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			93-3609614				PACEWell 10 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			93-3532558				NGC P 1 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			99-0433258				NGC P 2 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			92-0315265	5785218			NGC TT 1 LLC	DE	NIA	Greenworks Lending LLC	Ownership	100.000	TIAA Board of Governors		
			46-4998151	5660641			PACE Financial Servicing LLC	DE	NIA	Nuveen CP LLC	Ownership	100.000	TIAA Board of Governors		
			93-1847737				Nuveen CPACE Lending GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
							Nuveen CPACE Lending II GP LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			93-1778449				Nuveen EIC Administration LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			84-1819349	5486935			Nuveen Global Farmland Fund GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			98-1638974	5487101			Nuveen Global Farmland Fund Lux GP S.à r.l.	LUX	NIA	Nuveen Global Farmland Fund GP, LLC	Ownership	100.000	TIAA Board of Governors		
			84-5180164	5599714			Nuveen Global Impact Fund GP, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				5652776			Nuveen Global Impact Fund Lux GP S.à r.l.	LUX	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			26-2719001	4313155			Nuveen International Holdings LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				5659412			Nuveen Canada Company	CAN	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors		
				5695166			Nuveen Japan Co., Limited	JPN	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors		
							Nuveen Korea Co., Ltd.	KOR	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			81-4349631	5079083			TGAM Subsidiary HC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			81-4290269	5079104			TGAM APAC LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		500
			81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TGAM APAC LLC	Ownership	25.000	TIAA Board of Governors		600
				4908355			Nuveen Hong Kong Limited	HKG	NIA	TGAM HK HC LLC	Ownership	100.000	TIAA Board of Governors		
			81-4306975	5079113			TGAM Asia LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		700
			81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TGAM Asia LLC	Ownership	25.000	TIAA Board of Governors		600
			81-4499397	5079122			TIAA International APAC LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		800
			81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TIAA International APAC LLC	Ownership	25.000	TIAA Board of Governors		600
			81-4359164	5079131			TIAA International Asia LLC	DE	NIA	TGAM Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		900
			81-4323796	5083718			TGAM HK HC LLC	DE	NIA	TIAA International Asia LLC	Ownership	25.000	TIAA Board of Governors		600
			81-4390558	5079092			TIAA International Subsidiary HC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			81-4290269	5079104			TGAM APAC LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		500
			81-4306975	5079113			TGAM Asia LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		700
			81-4499397	5079122			TIAA International APAC LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		800
			81-4359164	5079131			TIAA International Asia LLC	DE	NIA	TIAA International Subsidiary HC LLC	Ownership	33.300	TIAA Board of Governors		900
			81-4290269	5079104			TGAM APAC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors		500
			81-4306975	5079113			TGAM Asia LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors		700
			81-4499397	5079122			TIAA International APAC LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors		800
			81-4359164	5079131			TIAA International Asia LLC	DE	NIA	Nuveen International Holdings LLC	Ownership	33.300	TIAA Board of Governors		900
				5659403			Nuveen Junior Capital Opportunities Fund GP S.à r.l.	LUX	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			87-4688838	5721449			Nuveen Natural Capital, LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			45-5558395	4724096			Beaver Investments Holdings, LLC	..DENIA	Nuveen Natural Capital, LLC	Ownership	100.000	TIAA Board of Governors		
			80-0026976	4724108	1392090		Greenwood Resources, Inc.	..DE	.....NIA	Beaver Investments Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			45-1875074	4724153			Greenwood Resources Capital Management, LLC	..DE	.....NIA	Greenwood Resources, Inc.	Ownership	100.000	TIAA Board of Governors		
			47-4557075	4887580			Greenwood Resources Forest Management, LLC	..DE	.....NIA	Greenwood Resources, Inc.	Ownership	100.000	TIAA Board of Governors		
			98-1016335	4868404			Greenwood Resources Poland sp Z.o.o.	..POL	.....NIA	Greenwood Resources Forest Management, LLC	Ownership	100.000	TIAA Board of Governors		
				5371666			GWR Uruguay S.A.	..URY	.....NIA	Greenwood Resources Forest Management, LLC	Ownership	100.000	TIAA Board of Governors		
				4796600			Greenwood Resources Colombia SAS	..COL	.....NIA	Greenwood Resources, Inc.	Ownership	100.000	TIAA Board of Governors		
			93-1874675				NNC NGTF, LLC	..DE	.....NIA	Nuveen Natural Capital, LLC	Ownership	100.000	TIAA Board of Governors		
			27-3416812	4312916			Westchester Group Investment Management Holding Company, Inc.	..DE	.....NIA	Nuveen Natural Capital, LLC	Ownership	100.000	TIAA Board of Governors		
			27-3417683	4312925			Westchester Group Investment Management, Inc.	..DE	.....NIA	Westchester Group Investment Management Holding Company, Inc.	Ownership	100.000	TIAA Board of Governors		
			93-4724395				AU NBS Coinvestment, LLC	..DE	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
				5720965			Nuveen Natural Capital Chile SpA	..CHL	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
				5280003			Nuveen Natural Capital LATAM Gestao De Ativos Ltda	..BRA	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
				4794482			Nuveen Natural Capital Limited	..GBR	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
				4914730			Nuveen Natural Capital Sp. Z.o.o.	..POL	.....NIA	Nuveen Natural Capital Limited	Ownership	100.000	TIAA Board of Governors		
				5752117			Nuveen Natural Capital SRL	..ROU	.....NIA	Nuveen Natural Capital Limited	Ownership	100.000	TIAA Board of Governors		
			87-0735518	4746977			Plata Wine Partners, LLC	..CA	.....NIA	Westchester Group Investment Management, Inc.	Ownership	91.110	TIAA Board of Governors		
			37-1261935	4617693			Terra Land Co.	..IL	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
			37-6589484	4747200			The Plata Wine Partners Trust	..CA	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
			37-1193973	4618186			Westchester Group Farm Management, Inc.	..IL	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
				4618207			Westchester Group of Australia Pty Ltd.	..AUS	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
			37-1194491	4618225			Westchester Group Real Estate, Inc.	..IL	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
			84-3766552	5483541			Westchester NGFF Investment LLC	..DE	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
			92-3527677	5851373			Ziemia Coinvestment, LLC	..DE	.....NIA	Westchester Group Investment Management, Inc.	Ownership	100.000	TIAA Board of Governors		
							Nuveen Private Capital LLC	..DE	.....NIA	Nuveen Alternative Holdings, LLC	Ownership	85.220	TIAA Board of Governors		
							Arcmont Asset Management Holdco Ltd.	..JEY	.....NIA	Nuveen Private Capital LLC	Ownership	100.000	TIAA Board of Governors		
							Arcmont AM LLC	..DE	.....NIA	Arcmont Asset Management Holdco Ltd.	Ownership	100.000	TIAA Board of Governors		
							Arcmont Asset Management France SAS	..FRA	.....NIA	Arcmont Asset Management Holdco Ltd.	Ownership	100.000	TIAA Board of Governors		
							Arcmont Asset Management Germany GmbH	..DEU	.....NIA	Arcmont Asset Management Holdco Ltd.	Ownership	100.000	TIAA Board of Governors		
							Arcmont Asset Management Ltd.	..GBR	.....NIA	Arcmont Asset Management Holdco Ltd.	Ownership	100.000	TIAA Board of Governors		
							Private Debt Carried Interest General Partner II S.a.r.l.	..LUX	.....NIA	Arcmont Asset Management Holdco Ltd.	Ownership	100.000	TIAA Board of Governors		
							CAM HR Holdco LLC	..DE	.....NIA	Nuveen Private Capital LLC	Ownership	100.000	TIAA Board of Governors		
			47-3156644	4844369			Churchill Asset Management LLC	..DE	.....NIA	Nuveen Private Capital LLC	Ownership	75.000	TIAA Board of Governors		
			36-4851864	5083688			CAM HR Resources LLC	..DE	.....NIA	Churchill Asset Management LLC	Ownership	99.000	TIAA Board of Governors		200
				5695102			CNV Investor GP, LLC	..DE	.....NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			82-3187734	5349928			Churchill Agency Services LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
			98-1694147				Churchill CAD GP General Partner, LLC	CAN	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
			98-1694147				Churchill CAD GP, L.P.	CAN	NIA	Churchill CAD GP General Partner, LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill CAD GP Limited Partner, LLC	CAN	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5720219			Churchill Co-Investment Partners GP, LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill Co-Investment Partners II (Lux) GP S.a.r.l.	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill Co-Investment Partners II (US) GP, LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
			47-3156644				Churchill Feeder Fund GP II S.a.r.l.	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5375132			Churchill Fund GP II LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5349937			Churchill Fund GP II S.a.r.l.	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5349919			Churchill Fund V GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill Junior Capital Opportunities Fund II Carry-Co, LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill Junior Capital Opportunities Fund II GP, LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill Junior Capital Opportunities Fund II GP Sarl	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill Lux GP, S.a.r.l.	LUX	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
			85-3272173	5585986			Churchill MMSLF Special GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5720200			Churchill Secondary Partners GP, LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5106484			Churchill Special Member LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5375525			Churchill Warehouse LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5724413			CMIC Funding GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5511565			Churchill BDC Administration LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5765827			Senior MPD Fund GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
				5041615			TGAM Churchill Fund GP LLC	DE	NIA	Churchill Asset Management LLC	Ownership	100.000	TIAA Board of Governors		
							NCPC Holdings LLC	DE	NIA	Nuveen Private Capital LLC	Ownership	100.000	TIAA Board of Governors		
							Churchill PCIF Advisor LLC	DE	NIA	NCPC Holdings LLC	Ownership	100.000	TIAA Board of Governors		
				5079074			Nuveen Real Estate Global LLC	DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				5810277			Omni Holding Company LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
				20-1149846			Omni New York LLC	NY	NIA	Omni Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5849491			Paths Construction LLC	DE	NIA	Omni Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5844665			Paths Development LLC	DE	NIA	Omni Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5836503			Paths Management Services LLC	DE	NIA	Omni Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5844610			Paths RMS LLC	DE	NIA	Omni Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5844629			Reliant Safety LLC	DE	NIA	Omni Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5652794			Nuveen Development Management Services LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
							Nuveen Industrial Development Management Services LLC	DE	NIA	Nuveen Development Management Services LLC	Ownership	100.000	TIAA Board of Governors		
				4601487			Nuveen Global Investments LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
				5533503			Nuveen GP Holding Company LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
							NRE US Strategic Self-Storage Fund GP Holdco LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
							NRE US Strategic Self-Storage Fund GP LLC	DE	NIA	Holdco LLC	Ownership	100.000	TIAA Board of Governors		
				5785290			Nuveen Casa Bonita SMA GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5534685			Nuveen CRED GP Member LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5593413			CRED GP LLC	DE	NIA	Nuveen CRED GP Member LLC	Ownership	50.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			85-2413081	5593422			CRED Rated Feeder GP LLC	DE	NIA	CRED GP LLC	Ownership	100.000	TIAA Board of Governors		
			86-1561520	5618745			Nuveen Real Estate U.S. Strategic Alternatives Fund I GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			88-1469500	5729203			Nuveen Real Estate U.S. Impact Housing Fund GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			88-1444180	5729137			Nuveen Real Estate U.S. Strategic Lab Vehicle GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			92-2350406				U.S. Cities Diversified Fund GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			92-2329690				U.S. Cities Diversified Fund LP	DE	NIA	U.S. Cities Diversified Fund GP LLC	Ownership	100.000	TIAA Board of Governors		
			92-2330414				U.S. Cities Diversified Fund REIT LLC	DE	NIA	U.S. Cities Diversified Fund LP	Ownership	100.000	TIAA Board of Governors		
			92-2330086				U.S. Cities Diversified Fund Operating GP LLC	DE	NIA	U.S. Cities Diversified Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
			92-2350698				U.S. Cities Diversified Fund Operating LP	DE	NIA	U.S. Cities Diversified Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
			35-2633108	5116616			U.S. Cities Multifamily Fund GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			82-4054235	5672019			U.S. Cities Retail Fund GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
				5116625			U.S. Cities Workplace Fund GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			88-0587813	5720170			U.S. Single-Family Rental Fund I GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			88-0582227	5720161			U.S. Single-Family Rental Fund I LP	DE	NIA	U.S. Single-Family Rental Fund I GP LLC	Ownership	100.000	TIAA Board of Governors		
			88-0582051	5720590			U.S. Single-Family Rental Fund I Holding Company LLC	DE	NIA	U.S. Single-Family Rental Fund I LP	Ownership	100.000	TIAA Board of Governors		
			85-2037572	5599705			U.S. Strategic Industrial Fund II GP LLC	DE	NIA	Nuveen GP Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			85-2857187	5656765			Nuveen Imajn Holdings Member LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
			85-2534232	5808470			Imajn Homes Holdings, LLC	DE	NIA	Nuveen Imajn Holdings Member LLC	Ownership	72.000	TIAA Board of Governors		
			82-1051997	5808742			Imajn Services LLC	DE	NIA	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			85-2545463	5808733			Imajn Asset Manager LLC	DE	NIA	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
							NR Sparrow Realty Managing Member I, LLC	DE	NIA	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			87-1466953				SAF Sparrow Realty Managing Member I, LLC	DE	NIA	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			85-2603852	5816022			Sparrow Realty Investment I Managing Member LLC	DE	NIA	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
							Sparrow Realty Investment II Managing Member, LLC	DE	NIA	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			87-1174074				USCMF Sparrow Realty Managing Member I, LLC	DE	NIA	Imajn Homes Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			92-1280325	5810736			Nuveen MyPlace Holdings Member LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
			81-5466713	5157909			Nuveen Permian Investor Asset Manager Member LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
			82-0631410	5813311			Permian Investor Asset Manager LLC	DE	NIA	Nuveen Permian Investor Asset Manager Member LLC	Ownership	50.000	TIAA Board of Governors		
			82-0607358	5137929			Nuveen Permian Investor GP Member LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	50.000	TIAA Board of Governors		
							Nuveen Real Estate Global Cities Advisors LLC	DE	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
			82-3426937	5659458			Nuveen International Holdings 1 Limited	GBR	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
			46-1162850	4617620			Clean Energy Partners HoldCo LLP	GBR	NIA	Nuveen International Holdings 1 Limited	Ownership	1.000	TIAA Board of Governors		1000
				5691908			Nuveen International Holdings 2 Limited	GBR	NIA	Nuveen Real Estate Global LLC	Ownership	100.000	TIAA Board of Governors		
			46-1163394	4617639			Clean Energy Partners HoldCo LLP	GBR	NIA	Nuveen International Holdings 2 Limited	Ownership	99.000	TIAA Board of Governors		1000
				5691908			Clean Energy Partners LLP	GBR	NIA	Clean Energy Partners HoldCo LLP	Ownership	100.000	TIAA Board of Governors		
				5691917			Glenmont Asset Management Limited	GBR	NIA	Clean Energy Partners HoldCo LLP	Ownership	100.000	TIAA Board of Governors		
				5691926			Clean Energy Partners CEP 2012 Limited	GBR	NIA	Glenmont Asset Management Limited	Ownership	100.000	TIAA Board of Governors		
				5692035			Glenmont Partners I Limited	GBR	NIA	Clean Energy Partners CEP 2012 Limited	Ownership	100.000	TIAA Board of Governors		
				5692080			Clean Energy Partners CEP Services Limited	GBR	NIA	Glenmont Asset Management Limited	Ownership	100.000	TIAA Board of Governors		
				5692062			Glenmont Partners III S.à.r.l.	LUX	NIA	Glenmont Asset Management Limited	Ownership	100.000	TIAA Board of Governors		
				5692044							Ownership	100.000	TIAA Board of Governors		

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SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
				5692053			Glennmont Partners IV S.à r.l.	.LUX	NIA	Glennmont Asset Management Limited	Ownership	100.000	TIAA Board of Governors		
				5692071			Glennmont REBS Europe S.à r.l.	.LUX	NIA	Glennmont Asset Management Limited	Ownership	100.000	TIAA Board of Governors		
							Nuveen Energy Transition European Fund II GP S.a.r.l.	.LUX	NIA	Glennmont Asset Management Limited	Ownership	100.000	TIAA Board of Governors		
				4618074			Nuveen International Holdings 3 Limited	.GBR	NIA	Nuveen International Holdings 2 Limited	Ownership	100.000	TIAA Board of Governors		
			98-1125673	4617705			Nuveen Investment Management Holdings Limited	.GBR	NIA	Nuveen International Holdings 3 Limited	Ownership	99.000	TIAA Board of Governors		1100
							Nuveen Investment Management Holdings Limited								
			98-1125673	4617705			Nuveen International Holdings 1 Limited	.GBR	NIA	Nuveen International Holdings 1 Limited	Ownership	1.000	TIAA Board of Governors		1100
							Nuveen Investment Management Holdings Limited								
			98-1127648	4618195			Nuveen Administration Ltd	.GBR	NIA	Nuveen Investment Management Holdings Limited	Ownership	100.000	TIAA Board of Governors		
							Nuveen Investment Management Holdings Limited								
			98-1128805	4618216			Nuveen Europe Holdings Limited	.GBR	NIA	Nuveen Investment Management Holdings Limited	Ownership	100.000	TIAA Board of Governors		
				5704246			Nuveen Alternatives Europe S.à r.l	.LUX	NIA	Nuveen Europe Holdings Limited	Ownership	100.000	TIAA Board of Governors		
				5704237			Nuveen Asset Management Europe S.à r.l	.LUX	NIA	Nuveen Europe Holdings Limited	Ownership	100.000	TIAA Board of Governors		
				4716756			Nuveen Fund Management (Jersey) Limited	.JEY	NIA	Nuveen Europe Holdings Limited	Ownership	100.000	TIAA Board of Governors		
				4716774			Nuveen Management AIFM Limited	.GBR	NIA	Nuveen Europe Holdings Limited	Ownership	100.000	TIAA Board of Governors		
							Nuveen Management Company (Luxembourg) No 1 Sarl	.LUX	NIA	Nuveen Europe Holdings Limited	Ownership	94.900	TIAA Board of Governors		
				4716765			Nuveen Property Management (Jersey) Limited	.JEY	NIA	Nuveen Europe Holdings Limited	Ownership	100.000	TIAA Board of Governors		
							Nuveen Investment Management Holdings Limited								
			98-1128787	4618243			Nuveen FCACO Ltd	.GBR	NIA	Nuveen Investment Management Holdings Limited	Ownership	100.000	TIAA Board of Governors		
							Nuveen Investment Management International Limited								
				4716783			Nuveen FCACO Ltd	.GBR	NIA	Nuveen FCACO Ltd	Ownership	100.000	TIAA Board of Governors		
							Nuveen Investment Management Holdings Limited								
			98-1127632	4618261			Nuveen Group Holdings Ltd	.GBR	NIA	Nuveen Investment Management Holdings Limited	Ownership	100.000	TIAA Board of Governors		
							Anglo-Sino Henderson Investment Consultancy (Beijing) Co Limited	.CHN	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4844015			CLOF II (GP) Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4715311			Enhanced Debt Carry (GP) Sarl	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4908328			ERES APAC II (GP) S.à r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5147003			ERES APAC II (GP) S.à r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5704200			ERES Europe II (GP) S.à r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4949116			European Cities Partnership (GP) S.a.r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
							European Core-Plus Logistics Fund (GP) S.à r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
							European Core Renewable Infrastructure S.à r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4841247			Islazul General Partner Sarl	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5802883			Japan Alternatives Living GP Pte. Ltd.	.SGP	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4715245			Matador LP General Partner Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
							NRE Storage Portfolio Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
							Nugreen Services AB	.SWE	NIA	NRE Storage Portfolio Limited	Ownership	83.000	TIAA Board of Governors		
				4912763			Nuveen Consulting (Shanghai) Co Ltd	.CHN	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
							Nuveen Corporate Secretarial Services Limited								
				4747059			Nuveen (France) SAS	.FRA	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4715236			Nuveen Italy Srl	.ITA	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4901244			Nuveen Management Austria GmbH	.AUT	NIA	Nuveen Group Holdings Ltd	Ownership	65.000	TIAA Board of Governors		
				4715357			Nuveen Management Finland Oy	.FIN	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5474008			Nuveen Operations Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4747152			Nuveen Australia Ltd.	.AUS	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4841265											

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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				4841256			Nuveen Real Estate Debt Partners (GP) Sarl . S.à.r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5134816			Nuveen Real Estate Debt Partners II (GP) S.à.r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5485004			Global Real Estate Debt Partners Fund II (UK) SCSp	.LUX	NIA	Nuveen Real Estate Debt Partners II (GP) S.à.r.l	Influence		TIAA Board of Governors		1200
				5704152			Nuveen Real Estate Debt Partners III (GP) S.à.r.l	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4715919			Nuveen Singapore Private Limited	.SGP	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5835814			Nuveen Switzerland GmbH	.SWI	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4715254			OMP (GP) Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4901235			T-C Lux Investments GP Sarl	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				5700538			Tokyo Multifamily GP PTE Ltd	.LUX	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4715272			UK OM (LP1) (GP) Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4841292			UK OM (LP1) Limited	.GBR	NIA	UK OM (LP1) (GP) Limited	Ownership	100.000	TIAA Board of Governors		
				4715290			UK OM (LP2) (GP) Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4841283			UK OM (LP2) Limited	.GBR	NIA	UK OM (LP2) (GP) Limited	Ownership	100.000	TIAA Board of Governors		
				4715320			UK OM (LP3) (GP) Limited	.GBR	NIA	Nuveen Group Holdings Ltd	Ownership	100.000	TIAA Board of Governors		
				4841274			UK OM (LP3) Limited	.GBR	NIA	UK OM (LP3) (GP) Limited	Ownership	100.000	TIAA Board of Governors		
				82-4266474	5586518		Nuveen Real Estate NYC Property Fund GP Member LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				82-4213248	5586545		New York City Property Fund GP LLC	.DE	NIA	Nuveen Real Estate NYC Property Fund GP Member LLC	Ownership	50.000	TIAA Board of Governors		
				06-1217855	4680325		Nuveen Real Estate Property Holdings L.L.C.	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				30-0794692	4683559		Casa Partners VI GP, LLC	.DE	NIA	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors		
				47-5190671	4912772		Casa Partners VII GP, LLC	.DE	NIA	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors		
				82-4363605	5687965		Casa Partners VIII GP, LLC	.DE	NIA	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors		
				86-1845840	5609819		Casa Partners IX GP, LLC	.DE	NIA	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors		
				36-4477806	4681797		Global Investors GP, L.L.C.	.DE	NIA	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors		
				20-2537749	4681809		Global Investors GP II, L.L.C.	.DE	NIA	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors		
				20-3070768	4681818		Global Investors GP IV, L.L.C.	.DE	NIA	Nuveen Real Estate Property Holdings L.L.C.	Ownership	100.000	TIAA Board of Governors		
				26-3561391	4863539		TCAM DOF GP, LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				46-5367344	4747170		TCGA BT AIV, LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				45-5139523	4867368		TCGA Investor Fund GP, LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				47-3511076	4843278		TCGA II Investor Fund GP, LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				81-4330570	5659449		TGAM International GP LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				45-1532009	4801867		TIAA Global Ag Special Member LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				81-1749609	4843287		TIAA Global Ag II Special Member LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				47-3126089	4847388		T-C U.S. Super Regional Mall Fund GP LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				36-4922991	5620412		U.S. Cities Industrial Fund GP LLC	.DE	NIA	Nuveen Alternative Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
				47-1563437	4749941		Nuveen Finance, LLC	.DE	NIA	Nuveen, LLC	Ownership	100.000	TIAA Board of Governors		
				81-3425820	5110025		Nuveen Holdings 1, Inc.	.DE	NIA	Nuveen Finance, LLC	Ownership	100.000	TIAA Board of Governors		
				26-0373324	4767758		Nuveen Holdings, Inc.	.DE	NIA	Nuveen Holdings 1, Inc.	Ownership	100.000	TIAA Board of Governors		
				36-3817266	3707551	885708	Nuveen Investments, Inc.	.DE	NIA	Nuveen Holdings, Inc.	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			26-0627593	4774710			Gresham Asset Management LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	78.900	TIAA Board of Governors		
			20-1930384	4349828			Gresham Investment Management LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	78.900	TIAA Board of Governors		
				4781941			Gresham Investment Management Asia Pte. Ltd.	SGP	NIA	Gresham Investment Management LLC	Ownership	100.000	TIAA Board of Governors		
			36-3293941	5694589			NIS/R&T, Inc.	IL	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Governors		
			36-4839486	5153992			Nuveen Alternative Investments, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Governors		
			31-0942504	4774792	1311016		Nuveen Fund Advisors, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Governors		
			27-4357327	4781624	1521019		Nuveen Asset Management, LLC	DE	NIA	Nuveen Fund Advisors, LLC	Ownership	100.000	TIAA Board of Governors		
				5719398			Nuveen Funds GP I, LLC	DE	NIA	Nuveen Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			83-4025630	5486681			Symphony Alternative Asset Management LLC	DE	NIA	Nuveen Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			94-3252504	5280982			Symphony Risk Retention Finance LLC	DE	NIA	Nuveen Asset Management, LLC	Ownership	100.000	TIAA Board of Governors		
			30-1032009	5354968			SRR 1 LLC	DE	NIA	Symphony Risk Retention Finance LLC	Ownership	51.000	TIAA Board of Governors		
			36-7364377	4774783			Nuveen Investments Holdings, Inc.	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Governors		
			36-4709028	4774868	1602171		Nuveen NIQ Holdings, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Governors		
			30-0892190	4981189	1661847		NIQ Partners, LLC	DE	NIA	Nuveen NIQ Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-0875103	4776518	763848		NIQ Investment Management Company, LLC	DE	NIA	NIQ Partners, LLC	Ownership	100.000	TIAA Board of Governors		
			37-1695518	4774831	1602161		Nuveen WCM Holdings, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Governors		
			90-0860898	4776527	900973		Winslow Capital Management, LLC	DE	NIA	Nuveen WCM Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			81-0730906	5147021			Growth Capital GP I, LLC	DE	NIA	Winslow Capital Management, LLC	Ownership	100.000	TIAA Board of Governors		
			36-2639476	4775137	73387		Nuveen Securities, LLC	DE	NIA	Nuveen Investments, Inc.	Ownership	100.000	TIAA Board of Governors		
			13-3760073	4313306	939222		Teachers Advisors, LLC	DE	NIA	Nuveen Finance, LLC	Ownership	100.000	TIAA Board of Governors		
			82-1157427	5659364			CoInvest Member LLC	DE	NIA	Teachers Advisors, LLC	Ownership	100.000	TIAA Board of Governors		
							Nuveen TALF Opportunity GP, LLC	DE	NIA	Teachers Advisors, LLC	Ownership	100.000	TIAA Board of Governors		
			13-3987258	4599052			485 Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-3091169	5026603			730 Data Centers, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-3106043	5036303			730 Databridge, LLC	DE	NIA	730 Data Centers, LLC	Ownership	100.000	TIAA Board of Governors		
				5729182			Rocket 730 Data Bridge, LP	DE	NIA	730 Databridge, LLC	Ownership	99.000	TIAA Board of Governors		
			93-3668565				730 Digital Infra LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5704228			730 Fiber, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-2250697	5704433			Arcadian Infracom 1, LLC	DE	NIA	730 Fiber, LLC	Ownership	92.500	TIAA Board of Governors		
			92-0957956	5719400			730 Lighting, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							Freeway Lighting Partners Holding Company, LLC	DE	NIA	730 Lighting, LLC	Ownership	100.000	TIAA Board of Governors		
							Freeway Lighting Partners, LLC	DE	NIA	Freeway Lighting Partners Holding Company, LLC	Ownership	100.000	TIAA Board of Governors		
			47-2616735	4801719			730 Power Development, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-2622825	4810784			730 Carroll, LLC	DE	NIA	730 Power Development, LLC	Ownership	100.000	TIAA Board of Governors		
				4949107			730 Cricket, LLC	DE	NIA	730 Power Development, LLC	Ownership	100.000	TIAA Board of Governors		
				5777679			730 Rail LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5777727			730 Cthrail LLC	DE	NIA	730 Rail LLC	Ownership	100.000	TIAA Board of Governors		
							Cathcart Rail Holdco, LLC	DE	NIA	730 Cthrail LLC	Ownership	68.250	TIAA Board of Governors		
			47-5363027	4936116			730 Telecom LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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				5515518			730 Transmission, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5515527			730 Hotspur, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			13-4042885	4599801			730 Texas Forest Holdings, Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			13-4042888	4601713			730 Texas Timberlands, Ltd.	TX	NIA	730 Texas Forest Holdings, Inc.	Ownership	0.500	TIAA Board of Governors		1300
			51-0494351	4599838			730 Texas Timberlands II, Ltd.	TX	NIA	730 Texas Forest Holdings, Inc.	Ownership	0.500	TIAA Board of Governors		1400
			51-0494351	4599838			730 Texas Timberlands II, Ltd.	TX	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.500	TIAA Board of Governors		1400
			13-4040842	4601722			TIAA Timberlands I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			13-4042888	4601713			730 Texas Timberlands, Ltd.	TX	NIA	TIAA Timberlands I, LLC	Ownership	99.500	TIAA Board of Governors		1300
			13-4085431	4601740			TIAA Timberlands II, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							Foley Butte, LLC	DE	NIA	TIAA Timberlands II, LLC	Ownership	100.000	TIAA Board of Governors		
							Red River Pine, LLC	DE	NIA	TIAA Timberlands II, LLC	Ownership	100.000	TIAA Board of Governors		
			38-3847245	4602840			Actoil, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-3373066	4602916			Actoil Colorado, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							AU NBS Holdco LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-1952974	4599940			Broadleaf Timberland Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			26-4647417	4601768			Quercus Forestland Account, LLC	NC	NIA	Broadleaf Timberland Investments, LLC	Ownership	100.000	TIAA Board of Governors		
				4651503			Quercus Algoma Corporation	CAN	NIA	Quercus Forestland Account, LLC	Ownership	99.000	TIAA Board of Governors		
				4860538			Quercus Algoma Land Corporation	CAN	NIA	Quercus Algoma Corporation	Ownership	100.000	TIAA Board of Governors		
			46-2916514	4613426			Quercus West Virginia, LLC	DE	NIA	Quercus Forestland Account, LLC	Ownership	97.800	TIAA Board of Governors		
			26-4248579	4313025			Canadian Infrastructure Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			98-1523334	5802704			2234328 Alberta ULC	CAN	NIA	Canadian Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
							Polar Star Canadian Oil and Gas Holding, ULC	CAN	NIA	Canadian Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
				4313100				CAN	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			56-2672630	4600033			Ceres Agricultural Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-3033108				Ceres FFI LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			37-1555322	4601816			Premiere Agricultural Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			80-0843991	4628596			Loma del Rio Vineyards, LLC	DE	NIA	Premiere Agricultural Properties, LLC	Ownership	45.000	TIAA Board of Governors		1500
			36-4620107	4601825			Premiere Columbia Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			30-0449681	4601834			Premiere Farm Properties, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			26-3484719	4601843			Demeter Agricultural Properties II, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			26-0352203	4628372			International Agricultural Investors, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	99.240	TIAA Board of Governors		
				4633321			IAI Australia Pty., Ltd.	AUS	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors		
				4633330			IAI Australia Trust	AUS	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors		
			26-0460488	4633358			IAI USA, LLC	DE	NIA	International Agricultural Investors, LLC	Ownership	100.000	TIAA Board of Governors		
							International Agricultural Investors Fund II, LLC	DE	NIA	Ceres Agricultural Properties, LLC	Ownership	99.000	TIAA Board of Governors		
			26-2745365	4628363				DE	NIA	International Agricultural Investors Fund II, LLC	Ownership	100.000	TIAA Board of Governors		
				4633303			IAI Australia Fund II, Pty., Ltd.	AUS	NIA		Ownership	100.000	TIAA Board of Governors		

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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				4633312			IAI Australia Fund II Trust	..AUS.....	..NIA.....	International Agricultural Investors Fund II, LLC	Ownership.....	100.000	TIAA Board of Governors		
			26-2747755	4633349			IAI USA Fund II, LLC	..DE.....	..NIA.....	International Agricultural Investors Fund II, LLC	Ownership.....	100.000	TIAA Board of Governors		
							Tricahue Farms SpA	..CHL.....	..NIA.....	Ceres Agricultural Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			85-4120472	5683257			Churchill Junior Capital Opportunities Fund II, L.P.	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Management.....		TIAA Board of Governors		
			98-1402136	5227521			Churchill Middle Market CLO IV Ltd.	..CYM.....	..NIA.....	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors		
			81-1810508	5041624			Churchill Middle Market Senior Loan Fund, LP	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Management.....		TIAA Board of Governors		
			84-5024895	5656859			Churchill Middle Market Senior Loan Fund III, LP	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Management.....		TIAA Board of Governors		
							Churchill MM Warehouse LLC	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors		
			81-2914954	5106457			CPF/UIR JV Member LLC	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors		
			81-2928112	5110034			CPF/UIR Joint Venture LLC	..DE.....	..NIA.....	CPF/UIR JV Member LLC	Ownership.....	51.000	TIAA Board of Governors		
			81-2955427	5110490			CPF 636 Sixth Avenue LLC	..DE.....	..NIA.....	CPF/UIR Joint Venture LLC	Ownership.....	100.000	TIAA Board of Governors		
			81-2982618	5110511			CPF 856 Market Street LLC	..DE.....	..NIA.....	CPF/UIR Joint Venture LLC	Ownership.....	100.000	TIAA Board of Governors		
			81-2973332	5110502			CPF 1511 Third Avenue LLC	..DE.....	..NIA.....	CPF/UIR Joint Venture LLC	Ownership.....	100.000	TIAA Board of Governors		
			47-3357982	4785930			T-C 1608 Chestnut General Partner LLC	..DE.....	..NIA.....	CPF/UIR Joint Venture LLC	Ownership.....	100.000	TIAA Board of Governors		
			23-3049052	4843371			1608 Chestnut Partners LP	..DE.....	..NIA.....	T-C 1608 Chestnut General Partner LLC	Ownership.....	1.000	TIAA Board of Governors		1600
			47-3337561	4785958			T-C 1608 Chestnut Limited Partner LLC	..DE.....	..NIA.....	CPF/UIR Joint Venture LLC	Ownership.....	100.000	TIAA Board of Governors		
			23-3049052	4843371			1608 Chestnut Partners LP	..DE.....	..NIA.....	T-C 1608 Chestnut Limited Partner LLC	Ownership.....	99.000	TIAA Board of Governors		1600
			26-3049305	4601928			Demeter Agricultural Properties, LLC	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors		
			45-2632248	4600770			Dionysus Properties, LLC	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Ownership.....	100.000	TIAA Board of Governors		
			94-3306131	4601861			Silverado Premium Properties, LLC	..CA.....	..NIA.....	Dionysus Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			68-0436609	4612764			Arroya Loma, LLC	..DE.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			75-3025596	4612867			Chalk Ridge Vineyard, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			20-3964695	4613314			Hobson Avenue Vineyard, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			26-1542713	4613417			Marsino Vineyard, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			20-2103733	4613864			Silverado Los Alamos Vineyards, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			85-1933477	5618334			Mesa Del Rio Vineyard, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			20-2490906	4613882			Silverado SLO Vineyards, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			20-2103788	4613891			Silverado Sonoma Vineyard, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			68-0466083	4613949			SPP Napa Vineyards, LLC	..DE.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			94-3361818	4613967			Stanly Ranch Vineyards, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			26-3774024	4613976			Suscol Mountain Vineyards, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			26-2766605	4614665			Terra Ventosa Vineyards, LLC	..CA.....	..NIA.....	Silverado Premium Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			43-3997217	4601870			Silverado Winegrowers Holdings, LLC	..DE.....	..NIA.....	Dionysus Properties, LLC	Ownership.....	100.000	TIAA Board of Governors		
			68-0443927	4613921			Silverado Winegrowers LLC	..CA.....	..NIA.....	Silverado Winegrowers Holdings, LLC	Ownership.....	100.000	TIAA Board of Governors		
			94-3357571	4614759			Alta Loma Vineyard, LLC	..CA.....	..NIA.....	Silverado Winegrowers LLC	Ownership.....	100.000	TIAA Board of Governors		
			91-1806950	4615783			Silverado Suscol, LLC	..CA.....	..NIA.....	Silverado Winegrowers LLC	Ownership.....	100.000	TIAA Board of Governors		
			45-4820104	4617077			SWG Paso Vineyard, LLC	..CA.....	..NIA.....	Silverado Winegrowers LLC	Ownership.....	100.000	TIAA Board of Governors		
			26-3561447	4599708	1454640		Distressed Opportunities Fund, L.P.	..DE.....	..NIA.....	Teachers Insurance and Annuity Association of America	Ownership.....	50.000	TIAA Board of Governors		

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SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			98-0580879	4680307			DWM Inclusive Finance Equity Fund II	.LUX	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			98-0580879	4633947			DWM Microfinance Equity Fund I	.LUX	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			90-0615674	3838857	1502749		EverBank Financial Corp.	.DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
				4894805			Global Real Estate Debt Partners Fund I (UK) SCSp	.LUX	NIA	Teachers Insurance and Annuity Association of America	Ownership	36.300	TIAA Board of Governors		1700
				5485004			Global Real Estate Debt Partners Fund II (UK) SCSp	.LUX	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		1200
							Global Real Estate Debt Partners Fund III (UK) SCSp	.LUX	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			87-2192709				GreshamQuant SAFI Fund, L.L.C.	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-0737062	4952750			Growth Capital Fund I, L.P.	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	94.000	TIAA Board of Governors		
				4860556			Inception GP LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			27-4149157	4860846			Infra Alpha, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-2323824	5708794			Landed Educator Retention Fund, LP	.DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			47-4169877	4874656			Lewis & Clark Timberlands, LP	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	57.400	TIAA Board of Governors		
			47-4187541	4876436			L&C Log Co, LLC	.DE	NIA	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Governors		
			47-4196668	4945967			L&C Tree Farms, LLC	.DE	NIA	Lewis & Clark Timberlands, LLC	Ownership	100.000	TIAA Board of Governors		
			47-5300478	4946384			L&C TRS LLC	.DE	NIA	L&C Tree Farms, LLC	Ownership	100.000	TIAA Board of Governors		
				4601852			Mansilla Participacoes LTDA	.BRA	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4634654			Radar Propriedades Agricolas S.A.	.BRA	NIA	Mansilla Participacoes LTDA	Ownership	65.770	TIAA Board of Governors		1800
				4643320			Nova Agricola Ponte Alta S.A.	.BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors		
				4643049			Nova Amaralina Propriedades Agricolas S.A.	.BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors		
				4643058			Nova Santa Barbara Agricola S.A.	.BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors		
				4644523			Terras da Ponte Alta S.A.	.BRA	NIA	Radar Propriedades Agricolas S.A.	Ownership	100.000	TIAA Board of Governors		
				4634645			Radar II Propriedades Agricolas S.A.	.BRA	NIA	Mansilla Participacoes LTDA	Influence		TIAA Board of Governors		
				4644318			Bioinvestments Negocios e Participacoes	.BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	99.990	TIAA Board of Governors		
				5777709			Castanheira Propriedades Agricolas S.A.	.BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	58.550	TIAA Board of Governors		
				5777718			Manacá Propriedades Agricolas S.A.	.BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	58.550	TIAA Board of Governors		
				5777697			Paineira Propriedades Agricolas S.A.	.BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	58.550	TIAA Board of Governors		
				4643085			Proud Participacoes S.A.	.BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	99.990	TIAA Board of Governors		
				4634654			Radar Propriedades Agricolas S.A.	.BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	15.310	TIAA Board of Governors		1800
				4644336			Vale De Ponte Alta S.A.	.BRA	NIA	Radar II Propriedades Agricolas S.A.	Ownership	99.990	TIAA Board of Governors		
							MM Funding, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			13-1624203	5077137						Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-0902011	5043075			MyVest Corporation	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							NBPT Aggregator LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			11-3034756	4600789			ND Properties, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Governors		1900
				4634917			Norteshopping Retail and Leisure Centre BV	.NLD	NIA	ND Properties, Inc.	Ownership	50.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
				4634926			Norteshopping - Centro Commercial, S.A.	.PRT	NIA	Norteshopping Retail and Leisure Centre BV	Ownership	100.000	TIAA Board of Governors		
				4611824			ND Europe S.a.r.l.	.LUX	NIA	ND Properties, Inc.	Ownership	100.000	TIAA Board of Governors		
				4912781			ND Europe Office Holding S.à r.l.	.LUX	NIA	ND Europe S.a.r.l.	Ownership	100.000	TIAA Board of Governors		
				4925558			Cityhold Nympe S.à r.l.	.LUX	NIA	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors		2000
				4925530			Cityhold Propco 11 S.à r.l.	.LUX	NIA	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors		
				5596807			OVG Cloud S.à r.l.	.LUX	NIA	Cityhold Propco 11 S.à r.l.	Ownership	10.100	TIAA Board of Governors		2100
				4914776			Cityhold Euro S.à r.l.	.LUX	NIA	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors		2200
				4913416			Cityhold Office Partnership S.à r.l.	.LUX	NIA	ND Europe Office Holding S.à r.l.	Influence		TIAA Board of Governors		
				5354829			CHOP OPCl	.FRA	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
			98-1435873	5356373			Cityhold Iconic Holding SAS	.FRA	NIA	CHOP OPCl	Ownership	100.000	TIAA Board of Governors		
			98-1433967	5371554			Cityhold Iconic Hotel SNC	.FRA	NIA	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors		
			98-1433956	5371563			Cityhold Iconic Office SCI	.FRA	NIA	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors		
			98-1433960	5371572			Cityhold Iconic Retail SNC	.FRA	NIA	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors		
			98-1433975	5371590			Cityhold Iconic Youth Hostel SNC	.FRA	NIA	Cityhold Iconic Holding SAS	Ownership	100.000	TIAA Board of Governors		
				5585128			Cityhold EST Investment S.à r.l.	.LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5618558			Cityhold Prinses Cooperatief U.A.	.NLD	NIA	Cityhold EST Investment S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5618567			Cityhold Prinses AcquiCo B.V.	.NLD	NIA	Cityhold Prinses Cooperatief U.A.	Ownership	100.000	TIAA Board of Governors		
				5618576			Ark Portfolio Owner Prinses B.V.	.NLD	NIA	Cityhold Prinses AcquiCo B.V.	Ownership	100.000	TIAA Board of Governors		
							Cityhold Jobbe SAS	.FRA	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							Cityhold Jobbe SCI	.FRA	NIA	Cityhold Jobbe SAS	Ownership	100.000	TIAA Board of Governors		
				4925558			Cityhold Nympe S.à r.l.	.LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	88.000	TIAA Board of Governors		2000
				4920094			Cityhold Propco 6 S.à r.l.	.LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
			98-1433939	5354847			Cityhold Iconic Hotel OPCO SAS	.FRA	NIA	Cityhold Propco 6 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
			98-1435880	5354856			Cityhold Iconic Investment S.à r.l.	.LUX	NIA	Cityhold Propco 6 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4925521			Cityhold Propco 9 S.à r.l.	.LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4612746			36 Rue La Fayette SAS	.FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4613828			SAS Roosevelt	.FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4914767			Roosevelt Participation S.à r.l.	.LUX	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4615578			SNC Roosevelt	.FRA	NIA	SAS Roosevelt	Ownership	99.990	TIAA Board of Governors		2300
				4615578			SNC Roosevelt	.FRA	NIA	Roosevelt Participation S.à r.l.	Ownership	0.010	TIAA Board of Governors		2300
				4612876			Courcelles 70 SAS	.FRA	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4914776			Cityhold Euro S.à r.l.	.LUX	NIA	Cityhold Propco 9 S.à r.l.	Ownership	88.000	TIAA Board of Governors		2200
				4925549			Cityhold Propco 7 S.à r.l.	.LUX	NIA	Cityhold Euro S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4925615			Cityhold Propco 10 S.à r.l.	.LUX	NIA	Cityhold Euro S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5612501			Cityhold Gouden Bocht B.V.	.NLD	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5486962			Cityhold Gouden Bocht Monumenten B.V.	.NLD	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
			98-1438380	5354838			Redevelopment Property II B.V.	.NLD	NIA	Cityhold Propco 9 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4925633			Cityhold Propco 12 S.à r.l.	.LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5593178			Cityhold GC Investment S.à r.l.	.LUX	NIA	Cityhold Propco 12 S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5596807			OVG Cloud S.à r.l.	.LUX	NIA	Cityhold Propco 12 S.à r.l.	Ownership	89.900	TIAA Board of Governors		2100
							Cityhold Grand Central Berlin SCS	.LUX	NIA	OVG Cloud S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4914785			Cityhold Sterling S.à r.l.	.LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4914758			Cityhold UK Holding S.à r.l.	.LUX	NIA	Cityhold Sterling S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							Cityhold Belgrave Operational Investment S.à r.l.	.LUX	NIA	Cityhold UK Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							Cityhold Belgrave Operational Holding S.à r.l.	.LUX	NIA	Cityhold UK Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
				4919753			Belgrave House Operational Unit Trust	.JEY	NIA	Cityhold Belgrave Operational Holding S. à r.l.	Ownership	100.000	TIAA Board of Governors		
				4651343			Cityhold UK Investment S.à r.l.	.LUX	NIA	Cityhold UK Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4651343			London Belgrave Unit Trust	.JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.800	TIAA Board of Governors		2400
				4949198			London Belgrave Unit Trust	.JEY	NIA	Cityhold UK Investment S.à r.l.	Ownership	0.200	TIAA Board of Governors		2400
				4949228			CLOF Victoria Nominee 1 Limited	.GBR	NIA	London Belgrave Unit Trust	Ownership	100.000	TIAA Board of Governors		
				4844341			CLOF Victoria Nominee 2 Limited	.GBR	NIA	London Belgrave Unit Trust	Ownership	100.000	TIAA Board of Governors		
				4844341			New Fetter Lane Unit Trust	.JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.900	TIAA Board of Governors		2500
				4919744			New Fetter Lane Unit Trust	.JEY	NIA	Cityhold UK Investment S.à r.l.	Ownership	0.100	TIAA Board of Governors		2500
				4919744			60 Great Portland Street Unit Trust	.JEY	NIA	Cityhold UK Holding S.à r.l.	Ownership	99.400	TIAA Board of Governors		2600
				4919744			60 Great Portland Street Unit Trust	.JEY	NIA	Cityhold UK Investment S.à r.l.	Ownership	0.600	TIAA Board of Governors		2600
				4920076			SMA Holding S.à r.l.	.LUX	NIA	Cityhold UK Investment S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4919744			70 St Mary Axe Unit Trust	.JEY	NIA	SMA Holding S.à r.l.	Ownership	99.900	TIAA Board of Governors		2700
				4919744			70 St Mary Axe Unit Trust	.JEY	NIA	Cityhold UK Investment S.à r.l.	Ownership	0.100	TIAA Board of Governors		2700
				4920067			HV Properties S.à r.l.	.LUX	NIA	Cityhold UK Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4925763			HV Freehold S.à r.l.	.LUX	NIA	HV Properties S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4614704			TIAA Lux 9 S.à r.l.	.LUX	NIA	Cityhold Office Partnership S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4615738			SAS Malachite	.FRA	NIA	TIAA Lux 9 S.a.r.l	Ownership	100.000	TIAA Board of Governors		
				4616847			SNC Garnet-TIAA	.FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Governors		
				4616856			SNC La Defense	.FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Governors		
				4616865			SNC Lazuli	.FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Governors		
				4616874			SNC Peridot	.FRA	NIA	SAS Malachite	Ownership	100.000	TIAA Board of Governors		
				4613015			T-C Pep Holding S.a.r.l.	.LUX	NIA	ND Europe S.a.r.l.	Ownership	51.000	TIAA Board of Governors		
				4617488			T-C Pep Asset S.a.r.l.	.LUX	NIA	T-C Pep Holding S.a.r.l.	Ownership	100.000	TIAA Board of Governors		
				4614674			TIAA Lux 11 S.a.r.l	.LUX	NIA	ND Europe S.a.r.l.	Ownership	51.000	TIAA Board of Governors		
				4615635			Gropius Passagen Verwaltungs GmbH	.DEU	NIA	TIAA Lux 11 S.a.r.l	Ownership	80.000	TIAA Board of Governors		
				4615644			Gropius S.a.r.l	.LUX	NIA	TIAA Lux 11 S.a.r.l	Ownership	80.000	TIAA Board of Governors		
				4615626			Gropius Passagen GmbH & Co KG	.DEU	NIA	Gropius S.a.r.l	Ownership	99.800	TIAA Board of Governors		2800
				4615626			Gropius Passagen GmbH & Co KG	.DEU	NIA	TIAA Lux 11 S.a.r.l	Ownership	0.160	TIAA Board of Governors		2800
				4611842			TIAA Lux 5 S.a.r.l	.LUX	NIA	ND Properties, Inc.	Ownership	100.000	TIAA Board of Governors		
				82-4183425			New York City Property Fund II LP	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	86.300	TIAA Board of Governors		
				87-3846434			Cory Road REIT LLC	.DE	NIA	New York City Property Fund II LP	Influence		TIAA Board of Governors		
				87-3847578			Cory Road Operating LP	.DE	NIA	Cory Road REIT LLC	Ownership	98.620	TIAA Board of Governors		
				87-3737804			Cory Road Associates LLC	.DE	NIA	Cory Road Operating LP	Ownership	100.000	TIAA Board of Governors		
				87-4032308			Cory Road TRS LLC	.DE	NIA	Cory Road Associates LLC	Ownership	100.000	TIAA Board of Governors		
				87-3783569			NYCPF II 94th Street Pooling LP	.DE	NIA	New York City Property Fund II LP	Influence		TIAA Board of Governors		
							309 East 94th Street Holdings LLC	.DE	NIA	NYCPF II 94th Street Pooling LP	Ownership	98.670	TIAA Board of Governors		
							309 East 94th Street Associates LLC	.DE	NIA	309 East 94th Street Holdings LLC	Ownership	100.000	TIAA Board of Governors		
				83-4678924			New York City Property Fund REIT LLC	.DE	NIA	New York City Property Fund II LP	Influence		TIAA Board of Governors		
				83-4701919			New York City Fund Operating GP LLC	.DE	NIA	New York City Property Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
				83-4671194			New York City Property Fund Operating LP	.DE	NIA	New York City Property Fund REIT LLC	Ownership	98.620	TIAA Board of Governors		
				84-3388831			125 West End Investors LLC	.DE	NIA	New York City Property Fund Operating LP	Ownership	97.500	TIAA Board of Governors		
				84-3408615			125 West End Holdings LLC	.DE	NIA	125 West End Investors LLC	Ownership	100.000	TIAA Board of Governors		
				83-4653622			125 West End Associates LLC	.DE	NIA	125 West End Holdings LLC	Ownership	100.000	TIAA Board of Governors		
				88-4309659			Ridge Hill Holdings LLC	.DE	NIA	New York City Property Fund II LP	Influence		TIAA Board of Governors		
				36-5014830			Ridge Hill Associates LLC	.DE	NIA	Ridge Hill Holdings LLC	Ownership	83.330	TIAA Board of Governors		
				84-2320652			NGFF Holdco, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			84-1895540	5535329			Nuveen Global Farmland Fund, LP	DE	NIA	NGFF Holdco, LLC	Ownership	100.000	TIAA Board of Governors		
			84-1834824	5535347			Global Farmland Properties LLC	DE	NIA	Nuveen Global Farmland Fund, LP	Ownership	100.000	TIAA Board of Governors		
			85-3631808	5596740			NGFF FFI, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			84-1857338	5535383			US Horticulture Farmland, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			84-1842298	5535374			US Row Farmland, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			84-1880235	5535365			US Viticulture Farmland, LLC	DE	NIA	Global Farmland US Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			92-0403836	5786046			NGTF Holdco, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-2031403	4860800			NRFC Inception IV, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			46-2062147	4860819			NRFC Inception V, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			98-1549843				Nuveen CLO Issuance Fund LP	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
							Nuveen European Core Renewable Infrastructure Fund SCA SICAV-RAIF	LUX	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			84-5180286	5633029			Nuveen Global Impact Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			83-4357309	5400584			Nuveen High Yield Municipal Opportunities Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	68.860	TIAA Board of Governors		
			83-4341275	5400511			Nuveen Municipal Opportunities Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	74.420	TIAA Board of Governors		
			88-1470999	5729230			Nuveen Real Estate U.S. Impact Housing Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-2601876				Nuveen Real Estate U.S. Impact Housing Fund Holdings LP	DE	NIA	Nuveen Real Estate U.S. Impact Housing Fund LP	Ownership	100.000	TIAA Board of Governors		
			88-1539505	5729276			Nuveen Real Estate U.S. Impact Housing Fund REIT LLC	DE	NIA	Nuveen Real Estate U.S. Impact Housing Fund Holdings LP	Ownership	100.000	TIAA Board of Governors		
			88-1470699	5729315			Nuveen Real Estate U.S. Impact Housing Fund Operating GP LLC	DE	NIA	Nuveen Real Estate U.S. Impact Housing Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
			88-1472235	5729306			Nuveen Real Estate U.S. Impact Housing Fund Operating LP	DE	NIA	Nuveen Real Estate U.S. Impact Housing Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
			88-3423227	5784967			IHF FA Woodbridge Investor Member LLC	DE	NIA	Nuveen Real Estate U.S. Impact Housing Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			88-4255084	5802692			USIHF GP Holdco Parent LLC	DE	NIA	Nuveen Real Estate U.S. Impact Housing Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			92-0790831	5802713			USIHF GP Holdco LLC	DE	NIA	USIHF GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
			92-3365983	5860432			USIHF Tressa GP LLC	DE	NIA	USIHF GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-3365006	5860227			USIHF Tressa LP LLC	DE	NIA	USIHF GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-1460099	5810745			USIHF GP NY Holdco LLC	DE	NIA	USIHF GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
			86-1702891	5614260			Nuveen Real Estate U.S. Strategic Alternatives Fund I LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			81-2429791	5194061			Nuveen Real Estate U.S. Strategic Industrial Fund I LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			88-1443255	5729267			Nuveen Real Estate U.S. Strategic Lab Vehicle LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-2640357	5756003			Nuveen Real Estate U.S. Strategic Lab Vehicle Holdings LP	DE	NIA	Nuveen Real Estate U.S. Strategic Lab Vehicle LP	Ownership	100.000	TIAA Board of Governors		
			88-1443830	5729324			Nuveen Real Estate U.S. Strategic Lab Vehicle REIT LLC	DE	NIA	Nuveen Real Estate U.S. Strategic Lab Vehicle Holdings LP	Ownership	100.000	TIAA Board of Governors		
				5767625			Nuveen Real Estate U.S. Strategic Lab Vehicle REIT Sub GP LLC	DE	NIA	Nuveen Real Estate U.S. Strategic Lab Vehicle REIT LLC	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
				5767607			Nuveen Real Estate U.S. Strategic Lab Vehicle REIT Sub LP	DE	NIA	Nuveen Real Estate U.S. Strategic Lab Vehicle REIT LLC	Ownership	100.000	TIAA Board of Governors		
			88-2561353	5754906			Nuveen Real Estate U.S. Strategic Lab Vehicle Non-REIT LLC	DE	NIA	Nuveen Real Estate U.S. Strategic Lab Vehicle LP	Ownership	100.000	TIAA Board of Governors		
			26-4750562	4600846			Occator Agricultural Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-1768969	4611860			AGR Agricultural Investments, LLC	DE	NIA	Occator Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors		
				5106475			Mandala Food Co-Investment Holdings II SPV	MUS	NIA	Occator Agricultural Properties, LLC	Ownership	100.000	TIAA Board of Governors		
			85-1933477	5596731			Otto's South Vineyard, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			26-3821015	4630133			Pinnacle Third Avenue, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
							Renewable Power Fund Plus, LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Governors		
			45-2792614	4601142			Renewable Timber Europe, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4990994			Renewable Timber Netherlands B.V.	POL	NIA	Renewable Timber Europe, LLC	Ownership	100.000	TIAA Board of Governors		
				4614713			Topola Lasy Spolka z.o.o.	POL	NIA	Renewable Timber Netherlands B.V.	Ownership	100.000	TIAA Board of Governors		
			61-1640765	4601759			Renewable Timber Resources, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							REP Coinvest III TEC, L.P.	DE	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			98-1718925	5860218			Seven30 Insurance (Bermuda) Co. Limited	BMU	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-3994280	4865047			SHF-33d North Apts, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-4155469	4865056			SHF-Millennium One Apts, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-2450195	4990958			SHF-The Rocks Apts, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			03-0543113	4868637			Siguler Guff Third Avenue, L.P.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4858629			Social Infra, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4630601			Stichting Bewaarder Ziemia Fund	NLD	NIA	Teachers Insurance and Annuity Association of America	Influence		TIAA Board of Governors		
			46-4969690	4653972			T-C 699 Bourke Street LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-0750331	4612111			T-C 919 N. Michigan Avenue Retail, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-2490530	4998431			T-C Australia RE Holdings I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-2506975	5003426			T-C Australia RE Holdings II, LLC	DE	NIA	T-C Australia RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors		
				5084966			TIAA Australia Real Estate Trust	AUS	NIA	T-C Australia RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors		
				5195255			TGA Miller Holding Trust	AUS	NIA	TIAA Australia Real Estate Trust	Ownership	100.000	TIAA Board of Governors		
				5201820			TGA Miller Street Trust	AUS	NIA	TGA Miller Holding Trust	Ownership	100.000	TIAA Board of Governors		
				5085749			TIAA Melbourne Retail Holding 1 Trust	AUS	NIA	TIAA Australia Real Estate Trust	Ownership	100.000	TIAA Board of Governors		
				5087891			TIAA Melbourne Retail Asset 1 Trust	AUS	NIA	TIAA Melbourne Retail Holding 1 Trust	Ownership	100.000	TIAA Board of Governors		
				5399969			TGA Australia Real Estate Trust 2	AUS	NIA	T-C Australia RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors		
				5400481			TGA PBSA Hold Trust	AUS	NIA	TGA Australia Real Estate Trust 2	Ownership	100.000	TIAA Board of Governors		
				5424133			TGA PBSA Asset Trust 1	AUS	NIA	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors		
				5596768			TGA PBSA Asset Trust 2	AUS	NIA	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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				5596777			TGA PBSA Asset Trust 3	.AUS	NIA	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors		
							TGA PBSA Asset Trust 5	.AUS	NIA	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors		
							TGA PBSA Asset Trust 6	.AUS	NIA	TGA PBSA Hold Trust	Ownership	100.000	TIAA Board of Governors		
				5699865			TGA PBSA Hold Trust 2	.AUS	NIA	TGA Australia Real Estate Trust 2	Ownership	100.000	TIAA Board of Governors		
				5708749			TGA PBSA Asset Trust 4	.AUS	NIA	TGA PBSA Hold Trust 2	Ownership	100.000	TIAA Board of Governors		
			47-2363168	4794503			T-C Europe Holding Inc.	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-2369576	4794473			T-C Europe LP	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Governors		2900
				4843410			T-C Europe S.à r.l.	.LUX	NIA	T-C Europe LP	Ownership	100.000	TIAA Board of Governors		
				4873501			Nightingale LuxCo S.à r.l.	.LUX	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4874665			T-C Nordics Investment AB	.SWE	NIA	Nightingale LuxCo S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							T-C Denmark ApS	.DNK	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							Nordsjæl landshusene 2 ApS	.DNK	NIA	T-C Denmark ApS	Ownership	100.000	TIAA Board of Governors		
							Nordsjæl landshusene 3 ApS	.DNK	NIA	T-C Denmark ApS	Ownership	100.000	TIAA Board of Governors		
							OBP 2700 Trustee No.1 Limited	.JEY	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							OBP 2700 Trustee No.2 Limited	.JEY	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4841443			T-C Luxembourg Neptune Holdings S.à r.l.	.LUX	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4841993			T-C Neptune Holdings S.à r.l.	.LUX	NIA	T-C Luxembourg Neptune Holdings S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4843401			Neptune Property Venture S.à r.l.	.LUX	NIA	T-C Neptune Holdings S.à r.l.	Ownership	61.800	TIAA Board of Governors		
				5472901			Castel Guelfo I SRL	.ITA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4908364			Neptune Holding Spain, S.L.	.ESP	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4912709			Promcat Alternativa, S.L.	.ESP	NIA	Neptune Holding Spain, S.L.	Ownership	100.000	TIAA Board of Governors		
				5083651			Neptune Madrid Holdco S.L.	.ESP	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5085691			Neptune Nassica Propco S.L.	.ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors		
				5085703			Neptune Getafe Propco S.L.	.ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors		
				5084920			Neptune Las Rozas Outlet S.L.	.ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors		
				5084939			Neptune San Sebastian Outlet S.L.	.ESP	NIA	Neptune Madrid Holdco S.L.	Ownership	100.000	TIAA Board of Governors		
				4948687			Neptune OPC SAS	.FRA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4952648			Roppenheim Holding SAS	.FRA	NIA	Neptune OPC SAS	Ownership	100.000	TIAA Board of Governors		
				4901383			Roppenheim Outlet SNC	.FRA	NIA	Roppenheim Holding SAS	Ownership	99.990	TIAA Board of Governors		3000
				5198779			Neptune Ursus SP. z.o.o.	.POL	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4912736			Neptune Krakow SP. z.o.o.	.POL	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4912745			Neptune Annopol SP. z.o.o.	.POL	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5083633			Neptune Poznan SP. z.o.o.	.POL	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5354865			Neptune Property Holding S.à r.l.	.LUX	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5356382			Neptune Amsterdam B.V.	.MLD	NIA	Neptune Property Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5659476			Neptune Gliwice Sp. z.o.o.	.POL	NIA	Neptune Property Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4949095			Neptune Roppenheim Holding S.à r.l.	.FRA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				4901383			Roppenheim Outlet SNC	.FRA	NIA	Neptune Roppenheim Holding S.à r.l.	Ownership	0.010	TIAA Board of Governors		3000
				5083642			Neptune Vicolungo I S.r.l.	.ITA	NIA	Neptune Property Venture S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							T-C Storage Portfolio HoldCo S.à r.l.	.LUX	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							T-C Storage HoldCo AB	.SWE	NIA	T-C Storage Portfolio HoldCo S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							Green S AB	.SWE	NIA	T-C Storage HoldCo AB	Ownership	95.000	TIAA Board of Governors		
							24Storage Property Alvik AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Eskilstuna AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Export Kommanditbolag	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Farsta AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Fyrislund AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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							24Storage Property Handen Kommanditbolag	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Högbo AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Kalhäll AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Kungsbacka AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Kungsholmen AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Lagringen AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Lärkträdet AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Lokal AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Lundavägen AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Orminge AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Täby AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Tyresö AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Uddevalla AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Property Västerås AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Service 2 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Service 3 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Service 4 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Service AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Sverige AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							24Storage Systems & Brand AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Åby 1 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Andelar AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Båvertanden 1 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Blixtljuset 15 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Bygg AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Domherren 5 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Ekfatet 4 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Förgasaren 5 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Insekten KB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Kopparen 3 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Nicklet 2 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Norrtälje AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Ny 20 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Ormbunken 3 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Pelargonian 8 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Portfölj 1 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Ankarstrum 1 AB	.SWE	NIA	Green S Portfölj 1 AB	Ownership	100.000	TIAA Board of Governors		
							Green S Hjulmakaren 2 AB	.SWE	NIA	Green S Portfölj 1 AB	Ownership	100.000	TIAA Board of Governors		
							Green S Huvudsta 3 29 AB	.SWE	NIA	Green S Portfölj 1 AB	Ownership	100.000	TIAA Board of Governors		
							Green S Portfölj 2 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Rasten 2 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Skälby 2 14 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Sminkören 1 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Söderbymalm 7 14 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Solna Hagalund AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Sundbyberg Tule AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Testaren 3 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Vargen 12 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Vargen 13 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		

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SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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							Green S Veden 103 AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green S Vreten 12 KB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							Green Storage AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							T-C Storage BidCo AB	.SWE	NIA	Green S AB	Ownership	100.000	TIAA Board of Governors		
							TC-Norway AS	.NOR	NIA	T-C Europe S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							Billittveien 6 AS	.NOR	NIA	TC-Norway AS	Ownership	100.000	TIAA Board of Governors		
							Lonningsflaten 22 Eiendom AS	.NOR	NIA	TC-Norway AS	Ownership	100.000	TIAA Board of Governors		
							Skedsmo Logistikk AS	.NOR	NIA	TC-Norway AS	Ownership	100.000	TIAA Board of Governors		
			45-287772	4601786			T-C GA Real Estate Holdings, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-0953792	4611936			8 Spruce Street GA Investor, LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1403221	4619567			FC 8 Spruce Holdings, LLC	.DE	NIA	8 Spruce Street GA Investor, LLC	Influence		TIAA Board of Governors		
				4511867			FC 8 Spruce Street Residential, LLC	.NY	NIA	FC 8 Spruce Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			84-2144204	5482311			2300 Broadway Storage Operator LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			82-1419222	5194360			Nuveen Global Cities REIT, Inc.	.MD	NIA	T-C GA Real Estate Holdings, LLC	Management		TIAA Board of Governors		
			47-1535030	4750022			T-C 2 Herald Square Member LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-1650509	4751711			T-C 2 Herald Square Venture LLC	.DE	NIA	T-C 2 Herald Square Member LLC	Ownership	51.000	TIAA Board of Governors		
			47-1488131	4753573	1629144		T-C 2 Herald Square Owner LLC	.DE	NIA	T-C 2 Herald Square Venture LLC	Ownership	100.000	TIAA Board of Governors		
			27-2952349	4612045			T-C 1101 Pennsylvania Avenue LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			27-2952617	4651398			T-C 1101 Pennsylvania Avenue Venture LLC	.DE	NIA	T-C 1101 Pennsylvania Avenue LLC	Ownership	51.000	TIAA Board of Governors		
			27-2952860	4863472	1577584		T-C 1101 Pennsylvania Avenue Owner LLC	.DE	NIA	T-C 1101 Pennsylvania Avenue Venture LLC	Ownership	100.000	TIAA Board of Governors		
			46-1851206	4611954			T-C 33 Arch Street Member, LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1805501	4613985			T-C 33 Arch Street Venture, LLC	.DE	NIA	T-C 33 Arch Street Member, LLC	Ownership	51.000	TIAA Board of Governors		
			45-2792699	4617198	1577586		T-C 33 Arch Street, LLC	.DE	NIA	T-C 33 Arch Street Venture, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1754709	4612018			T-C 470 Park Avenue South Member LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1744112	4613994			T-C 470 Park Avenue South Venture LLC	.DE	NIA	T-C 470 Park Avenue South Member LLC	Ownership	51.000	TIAA Board of Governors		
			46-1828055	4612036			T-C 475 Fifth Avenue Member, LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1839003	4614889			T-C 475 Fifth Avenue Venture LLC	.DE	NIA	T-C 475 Fifth Avenue Member, LLC	Ownership	51.000	TIAA Board of Governors		
			45-3229803	4617330	1577564		T-C 475 Fifth Avenue, LLC	.DE	NIA	T-C 475 Fifth Avenue Venture LLC	Ownership	100.000	TIAA Board of Governors		
			47-2189075	4763312			T-C 800 17th Street NW Member LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-2118640	4763787			T-C 800 17th Street NW Venture LLC	.DE	NIA	T-C 800 17th Street NW Member LLC	Ownership	50.100	TIAA Board of Governors		
			47-2069910	4767730	1629146		T-C 800 17th Street NW Owner LLC	.DE	NIA	T-C 800 17th Street NW Venture LLC	Ownership	100.000	TIAA Board of Governors		
			47-4665824	4904366			T-C 888 Brannan Member LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-4684031	4904955			T-C 888 Brannan Venture LLC	.DE	NIA	T-C 888 Brannan Member LLC	Ownership	50.100	TIAA Board of Governors		
			47-4674147	4908319			T-C 888 Brannan Owner LLC	.DE	NIA	T-C 888 Brannan Venture LLC	Ownership	100.000	TIAA Board of Governors		
			47-5605380	4971845			T-C 888 Brannan TRS, LLC	.DE	NIA	T-C 888 Brannan Owner LLC	Ownership	100.000	TIAA Board of Governors		
			45-3479701	4612081			T-C 2300 Broadway, LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1220681	4612139			T-C Aspira LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1791581	4612054			T-C Franklin Square Member, LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1794486	4615569			T-C Franklin Square Venture LLC	.DE	NIA	T-C Franklin Square Member, LLC	Ownership	51.000	TIAA Board of Governors		
			26-0011770	4617611	1577581		TIAA Franklin Square, LLC	.DE	NIA	T-C Franklin Square Venture LLC	Ownership	100.000	TIAA Board of Governors		
			47-2023405	4763303			T-C Hall of States Member LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-2043468	4763796			T-C Hall of States Venture LLC	.DE	NIA	T-C Hall of States Member LLC	Ownership	50.100	TIAA Board of Governors		
			47-2034237	4767749	1629145		T-C Hall of States Owner LLC	.DE	NIA	T-C Hall of States Venture LLC	Ownership	100.000	TIAA Board of Governors		
			45-4045658	4612148			T-C Kings Crossing, LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1120016	4601973			T-C Legacy Place Member, LLC	.DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			46-0876833	4628550			Legacy Place Associates, LLC	.MA	NIA	T-C Legacy Place Member, LLC	Ownership	50.000	TIAA Board of Governors		
							300 Legacy Place Boulevard LLC	.DE	NIA	Legacy Place Associates, LLC	Ownership	100.000	TIAA Board of Governors		
			30-0769316				Legacy Place Properties, LLC	.MA	NIA	Legacy Place Associates, LLC	Ownership	100.000	TIAA Board of Governors		

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			47-2903922	4843326			T-C Republic Square Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-2867784	4843979			T-C Republic Square Venture LLC	DE	NIA	T-C Republic Square Member LLC	Ownership	50.100	TIAA Board of Governors		
			47-3033681	4844659			T-C Republic Square REIT LLC	DE	NIA	T-C Republic Square Venture LLC	Ownership	100.000	TIAA Board of Governors		
			47-3091198	4844798			T-C Republic Square Mezzanine LLC	DE	NIA	T-C Republic Square REIT LLC	Ownership	100.000	TIAA Board of Governors		
			47-2793452	4847735			T-C Republic Square Owner LLC	DE	NIA	T-C Republic Square Mezzanine LLC	Ownership	100.000	TIAA Board of Governors		
			87-3992388	5689660			TGA Cass White 75 LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			88-1007987	5723322			TGA Forum on Peachtree Investor Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			88-1007587	5723331			TGA NAP Forum on Peachtree Venture LLC	DE	NIA	TGA Forum on Peachtree Investor Member LLC	Ownership	96.000	TIAA Board of Governors		
			88-1007172	5723340			TGA NAP Forum on Peachtree Owner LLC	DE	NIA	TGA NAP Forum on Peachtree Venture LLC	Ownership	100.000	TIAA Board of Governors		
			88-1913177	5729931			TGA Lonestar Investor Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			88-2029531	5741559			TGA BSL Lonestar JV LLC	DE	NIA	TGA Lonestar Investor Member LLC	Ownership	75.000	TIAA Board of Governors		
			88-1913518	5741607			TGA BSL Lonestar Owner LLC	DE	NIA	TGA BSL Lonestar JV LLC	Ownership	100.000	TIAA Board of Governors		
			87-4019549	5689651			TGA Midway Distribution Center LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			88-0655999	5720675			TGA MOB 5005 McConnell Member LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			88-0656194	5720693			TGANX MOB 5005 McConnell Venture LLC	DE	NIA	TGA MOB 5005 McConnell Member LLC	Ownership	100.000	TIAA Board of Governors		
			88-0655748	5720705			TGA MOB 5005 McConnell LLC	DE	NIA	TGANX MOB 5005 McConnell Venture LLC	Ownership	100.000	TIAA Board of Governors		
			88-0635252	5720125			TGA Speedway Distribution Center LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-1379500	4749969			The Flats Holding Company LLC	DE	NIA	T-C GA Real Estate Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			47-1347366	4752503			The Flats 130 DC Residential LLC	DE	NIA	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			47-1363564	4752512			The Flats 140 DC Residential LLC	DE	NIA	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			47-1367530	4751766			The Flats DC Grocery LLC	DE	NIA	The Flats Holding Company LLC	Ownership	100.000	TIAA Board of Governors		
			46-4567368	4651473			T-C JK I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-4587620	4651482			T-C JK II, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-4095803	4864022			T-C Lux Fund Holdings LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4896256			T-C Lux Investments Special Limited Partnership	LUX	NIA	T-C Lux Fund Holdings LLC	Ownership	100.000	TIAA Board of Governors		
				5474053			European Cities Partnership SCSp	LUX	NIA	T-C Lux Investments Special Limited Partnership	Management		TIAA Board of Governors		
				4894805			Global Real Estate Debt Partners Fund I (UK) SCSp	LUX	NIA	T-C Lux Investments Special Limited Partnership	Ownership	24.300	TIAA Board of Governors		1700
			81-4583865	5137956			T-C MV Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-4599024	5147049			T-C M-T REIT LLC	DE	NIA	T-C MV Member LLC	Ownership	99.900	TIAA Board of Governors		
				5482281			T-C MV Member II LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3224525	5492075			T-C M-T REIT II LLC	DE	NIA	T-C MV Member II LLC	Ownership	51.000	TIAA Board of Governors		
			85-2937933	5586013			TC MT II Originations TRS LLC	DE	NIA	T-C M-T REIT II LLC	Ownership	100.000	TIAA Board of Governors		
			82-1023309	5117800			T-C Permian Investor LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-3007720	4599874			T-C SBMC Joint Venture LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			36-4620008	4599128			T-C SMA 2, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			36-4619998	4634029			PennMuni-TIAA U.S. Real Estate Fund, LLC	DE	NIA	T-C SMA 2, LLC	Management		TIAA Board of Governors		
							T-C SV Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
			81-2204918	4990976			T-C S-T REIT LLC	DE	NIA	T-C SV Member LLC	Management		TIAA Board of Governors		
			81-2676934	5012370			T-C The Edge at Flagler Village, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-2691474	5014299			T-C UK RE Holdings I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-3299073	5018635			T-C UK RE Holdings II, LLC	DE	NIA	T-C UK RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors		
							T-C UK RE Holdings III, LLC	DE	NIA	T-C UK RE Holdings II, LLC	Ownership	100.000	TIAA Board of Governors		
							T-C UK Open Storage S.a.r.l.	LUX	NIA	T-C UK RE Holdings III, LLC	Ownership	100.000	TIAA Board of Governors		
			47-3148337	4894869			T-C U.S. Super Regional Mall Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			47-5379777	4925512			T-C Waterford Blue Lagoon General Partner, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-5392075	4927785			Waterford Blue Lagoon LP	DE	NIA	T-C Waterford Blue Lagoon General Partner, LLC	Ownership	1.000	TIAA Board of Governors		3100
			47-5375805	4925503			T-C Waterford Blue Lagoon, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			47-5392075	4927785			Waterford Blue Lagoon LP	DE	NIA	T-C Waterford Blue Lagoon, LLC	Ownership	50.000	TIAA Board of Governors		3100
			81-0779817	4930226			Westland At Waterford REIT General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors		
				4930244			Waterford Blue Lagoon REIT General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors		
			47-5305678	4930208			Waterford Blue Lagoon REIT LP	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors		
			47-5642524	4933067			5201-5301 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			47-5541032	4933012			5201-5301 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			47-5672651	4933076			5200 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			47-5498897	4933021			5200 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			81-0722154	4933085			1000 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			47-5479437	4933030			1000 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			47-5445045	4933115			701-703 Waterford General Partner LLC	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			47-5471474	4933049			701-703 Waterford Operating LP	DE	NIA	Waterford Blue Lagoon REIT LP	Ownership	100.000	TIAA Board of Governors		
			82-2631273	5165557			Waterford Core REIT General Partner LLC	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors		
			82-2646233	5165566			Waterford Core REIT LP	DE	NIA	Waterford Blue Lagoon LP	Ownership	100.000	TIAA Board of Governors		
				5483578			Waterford Core 800 REIT General Partner LLC	DE	NIA	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors		
			84-3541603	5483523			Waterford Core 800 REIT LP	DE	NIA	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors		
			81-0733012	4930217			Waterford Core General Partner LLC	DE	NIA	Waterford Core 800 REIT LP	Ownership	100.000	TIAA Board of Governors		
			47-5587163	4928661			Waterford Core Operating LP	DE	NIA	Waterford Core 800 REIT LP	Ownership	100.000	TIAA Board of Governors		
			82-2672297	5165539			Waterford Core II General Partner LLC	DE	NIA	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors		
			82-2663579	5165548			Waterford Core II Operating LP	DE	NIA	Waterford Core REIT LP	Ownership	100.000	TIAA Board of Governors		
							Teachers Insurance and Annuity Association of America	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-2146865	5041688			TEFF Holdco LLC	DE	NIA	TEFF Holdco LLC	Ownership	50.000	TIAA Board of Governors		300
			98-1310729	5041660			TIAA European Farmland Fund GP LP	CYM	NIA	TEFF Holdco LLC	Management		TIAA Board of Governors		
			98-1310748	5042658			TIAA European Farmland Fund LP	CYM	NIA	TEFF Holdco LLC	Ownership	100.000	TIAA Board of Governors		
				5043066			TEFF Holding S.a.r.l	LUX	NIA	TIAA European Farmland Fund LP	Ownership	100.000	TIAA Board of Governors		
				5354810			Areal III Spolka z o.o.	POL	NIA	TEFF Holding S.a.r.l	Ownership	100.000	TIAA Board of Governors		
				5424151			Hodowla Zwierzat Zarodowych Choczewo Spolka z o.o.	POL	NIA	Areal III SP. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5425082			Hodowla Zwierzat Zarodowych Wierzychucino Spolka z o.o.	POL	NIA	Areal III SP. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5424094			Hodowla Zwierzat Zarodowych Zarnowiec Spolka z o.o.	POL	NIA	Areal III SP. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5093856			Dangro Invest SA	DNK	NIA	TEFF Holding S.a.r.l	Ownership	100.000	TIAA Board of Governors		

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PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
				5116456			AGAT Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117408			AGRA Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5116447			AGRAMAX Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5116429			AGRIFARM Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117332			AGRO - DUBLINY SP. z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117417			AGROLAND Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117341			AGROSERVICE Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117350			AMAL Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5474763			CISY Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117369			KOLNO Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117378			MILKOWO Sp. Z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117396			SATOPY Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117387			SEE-AGRO SP. z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117695			SOBIERADZ Spolka z o.o.	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5104556			Pszenrol SA	.POL	NIA	Dangro Invest SA	Ownership	100.000	TIAA Board of Governors		
				5117435			BUDUS Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5117798			LOZICE Sp. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5116492			OGARDY SP. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5117640			ROLA Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5117659			ROLPOL Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5117668			ROLZBUD Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5116465			SZAFIR SP. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5117761			WALICHNOWY Sp. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5117770			WEZINY SP. z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5117789			ZIEMROL Spolka z o.o.	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5098486			Adamas SA	.POL	NIA	Pszenrol SA	Ownership	100.000	TIAA Board of Governors		
				5116586			AMBER SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors		
				5117444			CIESZYSLAW SP z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors		
				5116522			JAROSLAWSKO I SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors		
				5116513			JAROSLAWSKO II SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors		
				5117462			JASIONNO Spolka z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors		
				5116483			OPAL SP z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors		
				5117677			TETYN SP. z o.o.	.POL	NIA	Adamas SA	Ownership	100.000	TIAA Board of Governors		
				5354801			Gospodarstwo Okopy Sp. z o.o.	.POL	NIA	TEFF Holding S.a.r.l	Ownership	100.000	TIAA Board of Governors		
				5724115			Agrohop Bielice Sp. z o.o.	.POL	NIA	Gospodarstwo Okopy Sp. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5473458			Agrohop Service Sp. z o.o.	.POL	NIA	Agrohop Bielice Sp. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5473467			Agrohop Sp. z o.o.	.POL	NIA	Agrohop Bielice Sp. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5473476			Agrohop Bis Sp. z o.o.	.POL	NIA	Agrohop Sp. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5700613			Cieszanowice Solar Park sp. z o.o.	.POL	NIA	Gospodarstwo Okopy Sp. z o.o.	Ownership	100.000	TIAA Board of Governors		
				5424085			Przedsiębiorstwo Rolne Okopy Sp. z o.o.	.POL	NIA	Gospodarstwo Okopy Sp. z o.o.	Ownership	100.000	TIAA Board of Governors		
			84-3332496	5482272			TGA 10th Street Business Park LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			82-1645257	5183412			TGA 127-137 Franklin LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			92-1884082	5829336			TGA 2160 E 7th Street LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-1739826	5653607			TGA 26600 26700 Aliso Viejo Parkway LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			81-2769108	5012389			TGA 299 Franklin LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-2957526	5353747			TGA 3401 North Ashton Blvd LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			82-4830474	5371899			TGA 3851 Grandpine Way LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-3988795	5049479			TGA 600 College Road LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-0637658	5720152			TGA 601D Operating Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-2548459	5474231			TGA 730 Third Avenue Owner LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-1740428	5653081			TGA 8500 8551 Research Way LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-0634999	5720134			TGA Adairsville DC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			82-2225812	5353886			TGA APAC Fund Holdings, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			98-1429292	5593169			Asia Pacific Cities Fund, FCP	LUX	NIA	TGA APAC Fund Holdings, LLC	Management		TIAA Board of Governors		3200
				5818536			TGA APAC RE Holdings Pte. Ltd.	SGP	NIA	TGA APAC Fund Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			82-2311300	5477027			TGA Real Estate Fund Holdings, LLC	DE	NIA	TGA APAC Fund Holdings, LLC	Ownership	100.000	TIAA Board of Governors		
			98-1429292	5593169			Asia Pacific Cities Fund, FCP	LUX	NIA	TGA Real Estate Fund Holdings, LLC	Management		TIAA Board of Governors		3200
			87-4097244	5687929			TGA ASI Eagles Landing Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-1120507	5723265			TGA ASI Mission Trails Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			86-3673675	5606014			TGA ASI Monte Vista Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			86-2376987	5609800			TGA ASI Riverstone Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3063209	5657306			TGA ASI Sage Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-1120056	5723256			TGA ASI Sierra Vista Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3830265	5500363			TGA Auburn Business Park LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3285557	5495487			TGA Aurora DC III LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3475931	5515237			TGA Baltimore IC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-1851559	5353868			TGA Barnes Canyon Life Science LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3303586	5482245			TGA Beckwith Farms LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3314123	5482236			TGA Bedford Park LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-4073425	5592649			TGA Boulder Creek LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-4073222	5592667			TGA Bridge Creek LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3441362	5514119			TGA Bridge Point LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			84-2939313	5482209			TGA Cactus DC I LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3523623	5515228			TGA Capital Beltway CC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			92-1681994	5818527			TGA Capital Gateway LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3487859	5515321			TGA Center Square DC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3314029	5482861			TGA Centerpointe LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-3799476	5424142			TGA Central Green LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-3929154				TGA Civic Industrial Operating Holdco LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-3928711				TGA Civic Industrial Operating Member LLC	DE	NIA	TGA Civic Industrial Operating Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			93-3919796				TGA TRE2 Civic Industrial Venture LLC	DE	NIA	TGA Civic Industrial Operating Member LLC	Ownership	100.000	TIAA Board of Governors		
			93-3918910				TGA TRE2 Civic Industrial REIT LLC	DE	NIA	TGA TRE2 Civic Industrial Venture LLC	Ownership	100.000	TIAA Board of Governors		
			93-3947773				TGA TRE2 10th Street BP GP LLC	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
			93-3898530				TGA TRE2 Cobia DC LLC	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
			93-3949766				TGA TRE2 Freeport DC GP LLC	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
			93-3949216				TGA TRE2 Interchange Holdco LLC	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
			93-3902528				TGA TRE2 Interchange BC LLC	DE	NIA	TGA TRE2 Interchange Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			93-3901647				TGA TRE2 Pompano DC LLC	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
			93-3979010				TGA TRE2 TX Holdco LP	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
							TGA TRE2 TX Holdco Gp LLC	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
							TGA TRE2 10th Street BP LP	DE	NIA	TGA TRE2 TX Holdco Gp LLC	Ownership	100.000	TIAA Board of Governors		
							TGA TRE2 Freeport DC LP	DE	NIA	TGA TRE2 TX Holdco Gp LLC	Ownership	100.000	TIAA Board of Governors		
			93-3903705				Union Property Operations NRE VIII LLC	DE	NIA	TGA TRE2 Civic Industrial REIT LLC	Ownership	100.000	TIAA Board of Governors		
							TGA Connections at Athens Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-0780652	5375123				DE	NIA	TGA Connections at Athens Investor Member LLC	Ownership	98.000	TIAA Board of Governors		
			61-1892161	5597989			PEP-TH Athens, LLC	DE	NIA	PEP-TH Athens, LLC	Ownership	100.000	TIAA Board of Governors		
			83-1011298	5597998			PEP Athens, LLC	DE	NIA	PEP-TH Athens, LLC	Ownership	100.000	TIAA Board of Governors		
			85-1065983	5592706			TGA Creekside Village Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3740496	5482964			TGA East Coronado Industrial LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3740590	5482937			TGA East Miraloma Industrial LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3740669	5482946			TGA Emerald Corporate Park LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3502383	5515291			TGA Englewood DC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-4076202	5615883			TGA Enterprise Park Business Center LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-2810033	5353774			TGA European RE Holdings I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.000	TIAA Board of Governors		3300
				5371620			Eagle GPCo S.à r.l.	LUX	NIA	TGA European RE Holdings I, LLC	Ownership	89.500	TIAA Board of Governors		
				5371639			Eagle Partnership SCSp	LUX	NIA	TGA European RE Holdings I, LLC	Ownership	89.500	TIAA Board of Governors		
				5482348			Eagle JVCo S.à r.l.	LUX	NIA	Eagle Partnership SCSp	Ownership	100.000	TIAA Board of Governors		
				5482375			CB Krieau Dzwei GmbH	AUT	NIA	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5493867			VIE Student House A GmbH & Co KG	AUT	NIA	CB Krieau Dzwei GmbH	Ownership	6.000	TIAA Board of Governors		3400

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
				5486373			Eagle Austria Holdings S.à r.l.	.LUX	NIA	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5493867			VIE Student House A GmbH & Co KG	.AUT	NIA	Eagle Austria Holdings S.à r.l.	Ownership	94.000	TIAA Board of Governors		3400
				5654631			Eagle Italy 1 S.r.l.	.ITA	NIA	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5654622			Wroc?aw Fabryczna 22 sp. z o.o.	.POL	NIA	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							Wroc?aw Prusa 9 sp. z o.o.	.POL	NIA	Eagle JVCo S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							European Value Add Minority Invest S.à r.l.								
				5802638			Preferred Housing Living Limited	.LUX	NIA	TGA European RE Holdings I, LLC	Ownership	50.500	TIAA Board of Governors		
							PHLL Holdco Limited	.GBR	NIA	TGA European RE Holdings I, LLC	Ownership	90.000	TIAA Board of Governors		
				5812824			PHL Leeds Limited	.GBR	NIA	Preferred Housing Living Limited	Ownership	100.000	TIAA Board of Governors		
				5812833			PHL Nottingham Limited	.GBR	NIA	PHLL Holdco Limited	Ownership	100.000	TIAA Board of Governors		
				5812815			PHL Telford Limited	.GBR	NIA	PHLL Holdco Limited	Ownership	100.000	TIAA Board of Governors		
							Sustainable Living II GP S.à r.l.	.LUX	NIA	TGA European RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors		
				5727777			TGA Housing Holding S.à r.l.	.LUX	NIA	TGA European RE Holdings I, LLC	Ownership	100.000	TIAA Board of Governors		
							TIAA General Account Housing German Property GmbH	.DEU	NIA	TGA Housing Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		
							TIAA General Account Housing German Services GmbH	.DEU	NIA	TGA Housing Holding S.à r.l.	Ownership	100.000	TIAA Board of Governors		
				5806814			TK Living GPCo Sarl	.LUX	NIA	TGA European RE Holdings I, LLC	Ownership	90.000	TIAA Board of Governors		
				5726921			TK Living Partnership SCSp	.LUX	NIA	TGA European RE Holdings I, LLC	Ownership	90.000	TIAA Board of Governors		
				5353812			TK Living JVCo Sarl	.LUX	NIA	TK Living Partnership SCSp	Ownership	100.000	TIAA Board of Governors		
				5653803			Lotomint S.L.	.ESP	NIA	TK Living JVCo Sarl	Ownership	100.000	TIAA Board of Governors		
				5653830			Carminsin S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
				5653876			Crisatino S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
							Lucerini, S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
							Mangaralia S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
				5653867			Naralinso S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
				5653858			Sanfergar S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
							Stay by Kronos Cordoba S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
							Stay by Kronos Tarragona S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
							Stay by Kronos Torrejon S.L.U.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
				5653885			Tinesen S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
							Vesterone, S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
							Westinero S.L.	.ESP	NIA	Lotomint S.L.	Ownership	100.000	TIAA Board of Governors		
				5049497			TGA FC Investor Member LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				82-2708488			Fenway Center Holding 1-2, LLC	.DE	NIA	TGA FC Investor Member LLC	Ownership	50.000	TIAA Board of Governors		
				82-2708488			Fenway Center Owner 1-2, LLC	.DE	NIA	Fenway Center Holding 1-2, LLC	Ownership	100.000	TIAA Board of Governors		
				84-3523773			TGA Franklin Square IC I LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				84-3523813			TGA Franklin Square IC II LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				84-3332846			TGA Freeport DC LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				88-4247949			TGA Germann Road Apartments LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				92-0783347			TGA GP Holdco Parent LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				20-1889464			Mill Plain Properties, LLC	.NY	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
				86-1818790			Omni Subnote, LLC	.DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			85-4308136				Omni TEM, LLC	DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
			85-3796114				ONY Funding, LLC	DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
			88-4207931				TGA GP Holdco LLC	DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
			85-2886948				Clay Arsenal Apartments Developers, LLC	CT	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-3870148				New OMP Parkside Developer LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-3870428				New OMP Woodland Springs LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-3889182				New Woodland Springs Developers LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
							OMA Kawaida Towers LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			88-1664419				Kawaida Towers Developers, LLC	NJ	NIA	OMA Kawaida Towers LLC	Ownership	81.000	TIAA Board of Governors		
			16-1752231				Omni America LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			85-1963810				Omni Bayfront Jersey City LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-3556369				Omni Bayfront Jersey City II LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			85-4282616				Omni WTC, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			85-4233911				ONY Acceptance, LLC	DE	NIA	TGA GP Holdco LLC	Ownership	67.500	TIAA Board of Governors		3500
			20-5899799				ONY Admiral Halsey, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			20-5901150				Admiral Halsey Developers, LLC	NY	NIA	ONY Admiral Halsey, LLC	Ownership	100.000	TIAA Board of Governors		
			80-0161362				ONY Baisley, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			80-0161368				Baisley Developers, LLC	NY	NIA	ONY Baisley, LLC	Ownership	100.000	TIAA Board of Governors		
			81-1609431				ONY Barbara Jordan I, LLC	RI	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			81-1609708				Barbara Jordan I Developers, LLC	RI	NIA	ONY Barbara Jordan I, LLC	Ownership	100.000	TIAA Board of Governors		
			26-4595075				ONY Bedell, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			26-4595148				Bedell Terrace Developers, LLC	NY	NIA	ONY Bedell, LLC	Ownership	100.000	TIAA Board of Governors		
			47-2052027				ONY Carver Hall, LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			47-2047789				Carver Hall Developers, LLC	NJ	NIA	ONY Carver Hall, LLC	Ownership	100.000	TIAA Board of Governors		
			02-0772539				ONY Elizabeth Crossings, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			03-0585654				Elizabeth Crossings Developers, LLC	NY	NIA	ONY Elizabeth Crossings, LLC	Ownership	100.000	TIAA Board of Governors		
			26-2696384				ONY Florence Apartments, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			26-2696576				Florence Apartments Developers, LLC	NY	NIA	ONY Florence Apartments, LLC	Ownership	100.000	TIAA Board of Governors		
			26-2696040				ONY Forestvale Apartments, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			26-2696506				Forestvale Apartments Developers, LLC	NY	NIA	ONY Forestvale Apartments, LLC	Ownership	100.000	TIAA Board of Governors		
			46-4544899				ONY Garden Spires, LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			46-4519517				Garden Spires Developers, LLC	NJ	NIA	ONY Garden Spires, LLC	Ownership	100.000	TIAA Board of Governors		
			27-2308555				ONY Grote Street, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-2308863				Grote Street Developers, LLC	NY	NIA	ONY Grote Street, LLC	Ownership	100.000	TIAA Board of Governors		
			27-0616100				ONY Harborview Towers, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-0619638				Harborview Towers Developers, LLC	NY	NIA	ONY Harborview Towers, LLC	Ownership	100.000	TIAA Board of Governors		
			81-1559738				ONY Newport Gardens Apartments, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			81-1559908				Newport Gardens Apartments Developers, LLC	NY	NIA	ONY Newport Gardens Apartments, LLC	Ownership	100.000	TIAA Board of Governors		
			27-3126921				ONY OLR LBCE, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-3127095				OLR LBCE Developers, LLC	NY	NIA	ONY OLR LBCE, LLC	Ownership	100.000	TIAA Board of Governors		
			27-3126431				ONY OLR MM, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-3126533				OLR MM Developers, LLC	NY	NIA	ONY OLR MM, LLC	Ownership	100.000	TIAA Board of Governors		
			45-5178997				ONY River Park Bronx Apartments, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			45-5179306				River Park Bronx Apartments Developers, LLC	NY	NIA	ONY River Park Bronx Apartments, LLC	Ownership	100.000	TIAA Board of Governors		
			46-4628968				ONY Spruce Spires, LLC	NJ	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			46-4528914				Spruce Spires Developers, LLC	NJ	NIA	ONY Spruce Spires, LLC	Ownership	100.000	TIAA Board of Governors		
			26-2603293				ONY Sycamore Village, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			26-2696625				Sycamore Village Developers, LLC	NY	NIA	ONY Sycamore Village, LLC	Ownership	100.000	TIAA Board of Governors		
			27-2310290				ONY Twin Parks, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			27-2310510				Twin Parks Developers, LLC	NY	NIA	ONY Twin Parks, LLC	Ownership	100.000	TIAA Board of Governors		
			26-3286670				ONY Wesley, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			26-3287450				Wesley Developers, LLC	NY	NIA	ONY Wesley, LLC	Ownership	100.000	TIAA Board of Governors		
			26-0517489				ONY West Village, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			26-0517581				West Village Developers, LLC	NY	NIA	ONY West Village, LLC	Ownership	100.000	TIAA Board of Governors		
			20-5088014				ONY Whitney Young, LLC	NY	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			20-5087669				Whitney Young Developers, LLC	NY	NIA	ONY Whitney Young, LLC	Ownership	100.000	TIAA Board of Governors		
			47-1436537				ONY Woodland Springs, LLC	MD	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			47-1459393				Woodland Springs Developers, LLC	MD	NIA	ONY Woodland Springs, LLC	Ownership	100.000	TIAA Board of Governors		
			47-5597060				ONY Woodland Townhomes, LLC	MD	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			47-5597102				Woodland Townhomes Developers, LLC	MD	NIA	ONY Woodland Townhomes, LLC	Ownership	100.000	TIAA Board of Governors		
			93-2848608				TGA DF WY Manor LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-3528354				TGA KT LP LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			93-4382389				TGA LP Interim LLC	DE	NIA	TGA GP Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			87-3701483				Warrington Development Limited, LLC	PA	NIA	TGA GP Holdco LLC	Ownership	85.000	TIAA Board of Governors		
			87-3695550				Warrington Development Partners Limited Partnership	PA	NIA	Warrington Development Limited, LLC	Ownership	99.999	TIAA Board of Governors		
			87-3695790				Warrington I Developers, LLC	PA	NIA	TGA GP Holdco LLC	Ownership	85.000	TIAA Board of Governors		
			88-4400855				TGA GP NY Holdco LLC	DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
			81-4697547				Archer Green Apartments Developers, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	75.000	TIAA Board of Governors		
			82-2001335				Archer Green MI Associates, LLC	NY	NIA	Archer Green Apartments Developers, LLC	Ownership	99.000	TIAA Board of Governors		
			83-0748459				Archer Green Apartments Opportunity Fund, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			82-5443615				Archer Green Moderate, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	75.000	TIAA Board of Governors		
			85-4233911				ONY Acceptance, LLC	DE	NIA	TGA GP NY Holdco LLC	Ownership	32.500	TIAA Board of Governors		3500
			27-0936457				ONY Betty Shabazz, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-0937093				Betty Shabazz Developers, LLC	NY	NIA	ONY Betty Shabazz, LLC	Ownership	100.000	TIAA Board of Governors		
			45-2704113				ONY DCA 1, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			45-2702128				DCA 1 Developers, LLC	NY	NIA	ONY DCA 1, LLC	Ownership	100.000	TIAA Board of Governors		
			27-3223641				ONY Good Neighbor, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-3223796				Good Neighbor Developers, LLC	NY	NIA	ONY Good Neighbor, LLC	Ownership	100.000	TIAA Board of Governors		
			47-3122905				ONY Hunts Point, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			47-3122662				Hunts Point Developers, LLC	NY	NIA	ONY Hunts Point, LLC	Ownership	100.000	TIAA Board of Governors		
			46-1853725				ONY Longwood Residences, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			46-1840708				Longwood Residences Developers, LLC	NY	NIA	ONY Longwood Residences, LLC	Ownership	100.000	TIAA Board of Governors		
			80-0161324				ONY Maria Lopez, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			80-0161335				Maria Lopez Developers, LLC	NY	NIA	ONY Maria Lopez, LLC	Ownership	100.000	TIAA Board of Governors		
			27-0935733				ONY Medgar Evers, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-0935981				Medgar Evers Developers, LLC	NY	NIA	ONY Medgar Evers, LLC	Ownership	100.000	TIAA Board of Governors		
			45-5541057				ONY Morris Avenue Apartments, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			45-5549281				Morris Avenue Apartments Developers, LLC	NY	NIA	ONY Morris Avenue Apartments, LLC	Ownership	100.000	TIAA Board of Governors		
			47-5325109				ONY Morris II Apartments, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-3126017				ONY OLR ECW, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			27-3126205				OLR ECW Developers, LLC	NY	NIA	ONY OLR ECW, LLC	Ownership	100.000	TIAA Board of Governors		
			20-5920876				ONY Plaza, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			20-5921025				Plaza Developers, LLC	NY	NIA	ONY Plaza, LLC	Ownership	100.000	TIAA Board of Governors		
			45-3516982				ONY Southern Blvd I, LLC	NY	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			45-3517087				Southern Blvd I Developers, LLC	NY	NIA	ONY Southern Blvd I, LLC	Ownership	100.000	TIAA Board of Governors		
			92-3513586				TGA AG Manager LLC	DE	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
			93-4391730				Archer Green Retail LLC	NY	NIA	TGA AG Manager LLC	Ownership	74.250	TIAA Board of Governors		
			93-3033005				TGA GP NW Bronx Investor LLC	DE	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			93-4412965				TGA GP Union Investor LLC	DE	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			93-3018714				TGA LP NW Bronx Investor LLC	DE	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-2882920	5851364			TGA LP Union Investor LLC	DE	NIA	TGA GP NY Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			88-1104247				TGA GP TX HoldCo LLC	DE	NIA	TGA GP Holdco Parent LLC	Ownership	100.000	TIAA Board of Governors		
			93-3006227				Belle Oaks Apartments Developers, LLC	TX	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			88-0822913				Belle Oaks Developers LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			88-0901220				Bradford Apartments Developers, LLC	OK	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			88-0822771				Chip Townhouses Developers, LLC	OH	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			88-0709319				Edenwood Apartments Developers, LLC	OK	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			88-0857294				Omni Portfolio II LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			88-0901067				Bradford Apartments, L.P.	OK	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors		
			88-0857235				Chip Townhouses, L.P.	OH	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors		
			88-0937437				Edenwood Apartments, L.P.	OK	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors		
			88-0938872				Skyline Terrace Apartments, L.P.	OH	NIA	Omni Portfolio II LLC	Ownership	99.999	TIAA Board of Governors		
			93-2848346				Skyline Terrace Apartments Developers, LLC	OH	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			93-3017590				TGA DF Baytown LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			93-2789390				TGA DF Belle Oaks Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			93-3017887				TGA DF Bradford Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			93-2803479				TGA DF Chip Townhouses LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			93-3018196				TGA DF Edenwood Apts LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			88-2613798				TGA DF Skyline Terrace Apartments LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			93-2848078				Village at Baytown Developers, LLC	TX	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
							Village Lane Developers LLC	DE	NIA	TGA GP TX HoldCo	Ownership	100.000	TIAA Board of Governors		
			84-3740749	5482928			Teachers Insurance and Annuity Association of America	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3463522	3997186			TGA Greenstone Logistics Center LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-4043384				TGA Hagerstown DC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3475313	5515264			TGA Heritage Industrial LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3523721	5515312			TGA Hollins End LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3718861	5444908			TGA I-95 DC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-4376472	5613320			TGA JL Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-1280436	5619096			TGA JL II Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-1292481	5656783			TGA JL III CT Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-4248374	5690451			TGA JL MCF Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-4075985	5592676			TGA JL MCF II Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3523582	5586349			TGA Lakes at Indian Creek Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							TGA Landover DC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
							TGA Lending III LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3398451	5687947			TGA Los Tres Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-4773958	5592902			TGA Maryland Farms Holdings LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-4775239	5538834			U.S. Cities Office Fund Maryland Farms Co-Invest	DE	NIA	TGA Maryland Farms Holdings LLC	Ownership	49.000	TIAA Board of Governors		3600
			84-2765297	5483028			TGA MH Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			86-2908291	5653979			TGA MH III Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-1762996	5729164			TGA Minority Interest Holdings LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			11-3034756	4600789			ND Properties, LLC	DE	NIA	TGA Minority Interest Holdings LLC	Ownership	1.000	TIAA Board of Governors		1900
			47-2369576	4794473			T-C Europe LP	DE	NIA	TGA Minority Interest Holdings LLC	Ownership	1.000	TIAA Board of Governors		2900
			83-2810033	5353774			TGA European RE Holdings I, LLC	DE	NIA	TGA Minority Interest Holdings LLC	Ownership	1.000	TIAA Board of Governors		3300
			82-1169084	5354799			TGA MKP Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			82-1198745	5510214			TGA MKP Venture LLC	DE	NIA	TGA MKP Member LLC	Ownership	60.000	TIAA Board of Governors		
			82-1187131	5529038			TGA MKP REIT LLC	DE	NIA	TGA MKP Venture LLC	Ownership	100.000	TIAA Board of Governors		
			87-3883343	5690479			TGA MOB Prescott Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3883887	5690518			TGANX MOB Prescott Venture LLC	DE	NIA	TGA MOB Prescott Member LLC	Ownership	90.000	TIAA Board of Governors		
			87-3883657	5690527			TGANX MOB Prescott LLC	DE	NIA	TGANX MOB Prescott Venture LLC	Ownership	100.000	TIAA Board of Governors		
			85-3566018	5615847			TGA MOB South Boerne LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-4232788	5075722			TGA Montague Investor Member, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5093780			RCD TGA Pierrepont Partners LLC	DE	NIA	TGA Montague Investor Member, LLC	Ownership	51.600	TIAA Board of Governors		
			81-3542251	5040542			TGA Montrose Residences Investor Member, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-2872565	5047635			The Residences at La Colombe d'Or Investors LLC	DE	NIA	TGA Montrose Residences Investor Member, LLC	Ownership	90.000	TIAA Board of Governors		
			93-4448906				TGA Mountain View Industrial LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-1916152	5353877			TGA MS Self Storage Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-2379583	5354922			Morningstar NRE Self Storage Portfolio LLC	DE	NIA	TGA MS Self Storage Investor Member LLC	Ownership	90.000	TIAA Board of Governors		
							MSC Bentonville, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Boerne, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Buda, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Carolinas, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Dam Storage, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Evans Rd, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
							MSC Greenhouse, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Highway 521 Storage, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Kemps Landing, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Midtown Atlanta, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC MTP, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Peachtree, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC South End, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Spring Branch, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC SW Austin, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Tallahassee, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							MSC Yorktown, LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			85-1291326	5652785			TGA Nex Investor LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-4139835	5482889			TGA NJAHP Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-4574378	5613263			TGA NJAHP II Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-2859128	5585753			TGA NYCAHP I Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3740851	5482898			TGA North Miller Industrial LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3759605	5482852			TGA North Orange Industrial LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-4774106	5586965			TGA OHare Logistics Center IV LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-4069421	5785311			TGA Oak Grove Plaza LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-3510351	5595369			TGA Octave Apartments LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3969114	5689642			TGA One Norman Square LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-4396119	5596795			TGA Pacific Landing LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-1595214	5619087			TGA Pacific Landing Phase II LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3254652	5482982			TGA Park 355 LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3254103	5482991			TGA Park 55 LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3254979	5482955			TGA Park 88 LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			93-3346714				TGA Parkway Gardens GP Investor LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-3346307				TGA Parkway Gardens GP LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-3346550				TGA Parkway Gardens LP LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3029971	5687956			TGA PC Charleston Club Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-3076626	5586004			TGA PC MCF Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-2112453	5655665			TGA PC Richmond Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							TGA Peaceable Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5813045			TGA Peaceable Investor Member II LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	85.000	TIAA Board of Governors		
				5813063			TGA Peaceable Investor Member III LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-3094495	5758874			TGA Peaceable Investor Member 2022 LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-1981655				TGA Peaceable Investor Member 2023 LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3285659	5482973			TGA Prairie Point LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3830675	5514070			TGA Renton Park 405 LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3533472	5687910			TGA River Club Apartments LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3533710	5690488			TGA River Club Townhomes LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			92-2699982	5837256			TGA Roswell Wieuca LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-2938932	5353765			TGA Sandy Commerce Park LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3487605	5586451			TGA Somerset IC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3476142	5515255			TGA Somerset IC II LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-2863856	5592694			TGA Sparrow Investor LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-2574637	5616031			Sparrow Realty Investment I LLC	DE	NIA	TGA Sparrow Investor LLC	Ownership	95.000	TIAA Board of Governors		
							SN Arizona LLC	DE	NIA	Sparrow Realty Investment I LLC	Ownership	100.000	TIAA Board of Governors		
							SN DFW LLC	DE	NIA	Sparrow Realty Investment I LLC	Ownership	100.000	TIAA Board of Governors		
			86-1703020	5652721			SN SA LLC	DE	NIA	Sparrow Realty Investment I LLC	Ownership	100.000	TIAA Board of Governors		
							SN Tampa LLC	DE	NIA	Sparrow Realty Investment I LLC	Ownership	100.000	TIAA Board of Governors		
			85-3330672	5656840			Sparrow Homes US LLC	DE	NIA	Sparrow Realty Investment I LLC	Ownership	100.000	TIAA Board of Governors		
			87-4748024	5704796			TGA Sparrow II Investor LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							Sparrow Realty Investment II, LLC	DE	NIA	TGA Sparrow II Investor LLC	Ownership	100.000	TIAA Board of Governors		
							Sparrow Realty Investment WHF II, LLC	DE	NIA	Sparrow Realty Investment II, LLC	Ownership	100.000	TIAA Board of Governors		
			83-2063402	5353804			TGA SP-MPC Housing Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-2147240	5354904			TGA-SP Housing Venture I LLC	DE	NIA	TGA SP-MPC Housing Investor Member LLC	Ownership	87.500	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Loca-tion	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percen-tage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
			83-2123785	5371611			TGA SP-MPC Housing Venture I LLC	DE	NIA	TGA-SP Housing Venture I LLC	Ownership	97.000	TIAA Board of Governors		
			83-1869400	5593208			MPSP Ashwood Homes LLC	DE	NIA	TGA SP-MPC Housing Venture I LLC	Ownership	100.000	TIAA Board of Governors		
			83-1869494	5593196			MPSP Ashwood MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2331138	5492963			MPSP Beltline Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2345909	5492833			MPSP Beltline Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2216330	5492860			MPSP Beltline MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-1088601				MPSP Center Grove Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2290040				MPSP Center Grove Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-1076792				MPSP Center Grove MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2158715	5492824			MPSP Colinas South Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2158791	5492851			MPSP Colinas South Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2169896	5492842			MPSP Colinas South MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2169973	5492712			MPSP Estancia Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2277681	5492682			MPSP Estancia Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-1976109	5492691			MPSP Estancia MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-4260197	5493232			MPSP Fairlane Oaks Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-4283444	5493175			MPSP Fairlane Oaks Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-4241248	5493308			MPSP Fairlane Oaks MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2290488	5492954			MPSP Lakeview Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2319726	5492972			MPSP Lakeview Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2199063	5492703			MPSP Lakeview MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-1213262	5593226			MPSP Lemon Tree Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2548459	5593217			MPSP Lemon Tree MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-1230821	5593244			MPSP Mobile Gardens Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-1230714	5593262			MPSP Mobile Gardens MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2379528	5492646			MPSP Parker Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			84-2389423	5493269			MPSP Parker Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2247177	5493250			MPSP Parker MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2277774	5493223			MPSP Seven Oaks Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2290439	5493241			MPSP Seven Oaks Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2198856	5493205			MPSP Seven Oaks MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2700633	5593253			MPSP Shiloh Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2725391	5593235			MPSP Shiloh Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2700544	5595529			MPSP Shiloh MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2428644	5493214			MPSP South Concho Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2436652	5493184			MPSP South Concho Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2261982	5493193			MPSP South Concho MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2736822	5595547			MPSP Stonegate Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2736936	5595538			MPSP Stonegate Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2725560	5595510			MPSP Stonegate MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2319873	5493296			MPSP TC GH Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2331064	5493317			MPSP TC GH Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2216156	5493278			MPSP TC GH MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2389479	5493287			MPSP TC Sherman Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2428588	5493027			MPSP TC Sherman Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2247220	5493009			MPSP TC Sherman MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2345969	5492655			MPSP Wildwood Acres Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2361787	5492664			MPSP Wildwood Acres Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2239609	5492600			MPSP Wildwood Acres MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2361842	5492619			MPSP Wildwood Village Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			84-2379481	5492589			MPSP Wildwood Village Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			84-2239646	5492598			MPSP Wildwood Village MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2848324				MPSP Windsong Homes LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2848439				MPSP Windsong Lender LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			83-2861026				MPSP Windsong MHC LLC	DE	NIA	Morningstar NRE Self Storage Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			86-1741788	5606005			TGA SS Self Storage Portfolio Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-2470916	5652730			TGA SS Self Storage Tranche I Venture LP	DE	NIA	TGA SS Self Storage Portfolio Investor Member LLC	Ownership	96.000	TIAA Board of Governors		
			83-1608525	5760596			Newmarket HCG LP	DE	NIA	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors		
				5742480			Seminole Storage Units I LP	DE	NIA	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors		
				5742462			TGA T1 SC Durbin Park LP	DE	NIA	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors		
				5742471			TGA T1 SC Millenia LP	DE	NIA	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors		
							TGA T1 SC San Marco LP	DE	NIA	TGA SS Self Storage Tranche I Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1714431	5606032			TGA SS Self Storage Portfolio Venture LP	DE	NIA	TGA SS Self Storage Portfolio Investor Member LLC	Ownership	96.000	TIAA Board of Governors		
			86-1623164	5608166			TGA SC Bonita Springs LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1624012	5608157			TGA SC Columbus Ford LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1623724	5608175			TGA SC Columbus Veterans LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1639097	5608205			TGA SC Erie Avenue LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1623454	5608193			TGA SC Gainesville LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1639333	5608184			TGA SC Germantown LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1676901	5608287			TGA SC Glenn Heights LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1638763	5608278			TGA SC Global Indy I LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1677082	5608250			TGA SC Houston LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1638905	5608241			TGA SC Indianapolis 29th Street LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1639231	5608232			TGA SC Kensington LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			86-1676331	5608223			TGA SC Lancaster LP	DE	NIA	TGA SS Self Storage Portfolio Venture LP	Ownership	100.000	TIAA Board of Governors		
			84-3255382	5482665			TGA Sterling DC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-3509669	5601402			TGA The Apartments at Blakeney LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			88-1150650	5721430			TGA TMO IN Portfolio Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3759437	5482601			TGA Tri-State Commerce Center LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			85-3917654	5592685			TGA Twelve100 Apartments LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3992892	5692213			TGA UMH Properties Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5789195			TGA UMH Venture Tranche 1 LLC	DE	NIA	TGA UMH Properties Investor Member LLC	Ownership	60.000	TIAA Board of Governors		
							Sebring Square MHC TGA, LLC	DE	NIA	TGA UMH Venture Tranche 1 LLC	Ownership	100.000	TIAA Board of Governors		
			87-4552535	5704198			TGA University Trails Investor Member LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-4257683	5704415			TGAP University Trails LLC	DE	NIA	TGA University Trails Investor Member LLC	Ownership	97.000	TIAA Board of Governors		
			87-4257544	5704424			TGAP University Trails Owner LLC	DE	NIA	TGAP University Trails LLC	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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			84-3830895	5514098			TGA Van Dorens West LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3441798	5514100			TGA Vista Point South LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-3527380	5515273			TGA Washington DC CC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			84-2939589	5482571			TGA Westport Distribution Center LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-0723201	5375114			TGA Yorktown Apartments LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			92-1383692	5810718			TGANX MOB Wheat Ridge LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-1994278	5018626			TGAM Agribusiness Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	99.700	TIAA Board of Governors		
			87-3750360	5690460			TGAMJC MHC LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			82-2826183	5692679			TIAA Administrative Services LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4900500			TIAA CLO I Ltd	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
				5049965			TIAA CLO I LLC	DE	NIA	TIAA CLO I Ltd	Ownership	100.000	TIAA Board of Governors		
			84-1905731				TIAA CLO I Holding, LLC	DE	NIA	TIAA CLO I Ltd	Ownership	100.000	TIAA Board of Governors		
				5652749			TIAA CLO II Ltd	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
				5652842			TIAA CLO II LLC	DE	NIA	TIAA CLO II Ltd	Ownership	100.000	TIAA Board of Governors		
							TIAA CLO II Holding, LLC	DE	NIA	TIAA CLO II Ltd	Ownership	100.000	TIAA Board of Governors		
				5157860			TIAA CLO III Ltd	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
				5354780			TIAA CLO III LLC	DE	NIA	TIAA CLO III Ltd	Ownership	100.000	TIAA Board of Governors		
							TIAA CLO IV Ltd	CYM	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			13-4173396	4599203			TIAA CMBS I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			13-4173396	4602774			TIAA CMBS I Trust	DE	NIA	TIAA CMBS I, LLC	Ownership	100.000	TIAA Board of Governors		
			47-4570655	4900498			TIAA Diversified Public Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			27-5551198	4599267			TIAA Global Ag Holdco LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			45-5044364	4627124			Global Agriculture AIV (US), LLC	DE	NIA	TIAA Global Ag Holdco LLC	Ownership	98.100	TIAA Board of Governors		
			45-1531685	4643580			Global Ag Properties USA LLC	DE	NIA	Global Agriculture AIV (US), LLC	Management		TIAA Board of Governors		
			80-0843991	4644877			Loma del Rio Vineyards, LLC	DE	NIA	Global Ag Properties USA LLC	Ownership	55.000	TIAA Board of Governors		1500
			46-2577906	4643973			Sugarloaf Vineyard, LLC	DE	NIA	Global Ag Properties USA LLC	Ownership	100.000	TIAA Board of Governors		
			47-1083514	4753582			Global Agriculture II AIV (US) LLC	DE	NIA	TIAA Global Ag Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			47-1069783	4755438			Global Ag Properties II USA LLC	DE	NIA	Global Agriculture II AIV (US) LLC	Ownership	50.000	TIAA Board of Governors		
			27-5551341	4639994			TIAA-CREF Global Agriculture LLC	DE	NIA	TIAA Global Ag Holdco LLC	Management		TIAA Board of Governors		
				4643357			Global AG Properties Australia Pty, Ltd	AUS	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Governors		
				4643571			Global AG Properties Australia Trust	AUS	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Governors		
				4643094			Nova Gaia Brasil Participaco Ltda.	BRA	NIA	TIAA-CREF Global Agriculture LLC	Ownership	99.990	TIAA Board of Governors		3700
				4644493			Tellus Brasil Participaco S.A.	BRA	NIA	Nova Gaia Brasil Participaco Ltda.	Management		TIAA Board of Governors		3800
				4644484			Terraviva Brasil Participaco Ltda.	BRA	NIA	Nova Gaia Brasil Participaco Ltda.	Ownership	99.990	TIAA Board of Governors		3900
				4644493			Tellus Brasil Participaco S.A.	BRA	NIA	Terraviva Brasil Participaco Ltda.	Management		TIAA Board of Governors		3800
				4863490			Agrobio Investimentos e Participações S.A.	BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
				4646321			Cerpon Participações S.A.	.BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		
				4725758			Nova Ibiajara Propriedades Agrícolas S.A.	.BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		
				4653954			Tellus Bahia Propriedades Agrícolas Ltda.	.BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		
				4644505			Terra do Sol Propriedades Agrícolas S.A.	.BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		
				4644514			Terrainvest Propriedades Agrícolas S.A.	.BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		
				4646282			Tparone Participações S.A.	.BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		
				4646303			Toperone Agrícola S.A.	.BRA	NIA	Tparone Participações S.A.	Ownership	100.000	TIAA Board of Governors		
				4646291			Tpartwo Participações S.A.	.BRA	NIA	Tellus Brasil Participaco S.A.	Ownership	100.000	TIAA Board of Governors		
				4646312			Topertwo Agrícola S.A.	.BRA	NIA	Tpartwo Participações S.A.	Ownership	100.000	TIAA Board of Governors		
			45-1502187	4640011			TIAA-CREF Global Agriculture BR, LLC	.DE	NIA	TIAA-CREF Global Agriculture LLC	Ownership	100.000	TIAA Board of Governors		
				4643094			Nova Gaia Brasil Participaco Ltda.	.BRA	NIA	TIAA-CREF Global Agriculture BR, LLC	Ownership	0.010	TIAA Board of Governors		3700
				4644484			Terraviva Brasil Participaco Ltda.	.BRA	NIA	TIAA-CREF Global Agriculture BR, LLC	Ownership	0.010	TIAA Board of Governors		3900
			47-0974399	4753591	1616610		TIAA-CREF Global Agriculture II LLC	.DE	NIA	TIAA Global Ag Holdco LLC	Management		TIAA Board of Governors		
			47-1062423	4755447			TIAA-CREF Global Agriculture II BR, LLC	.DE	NIA	TIAA-CREF Global Agriculture II LLC	Ownership	100.000	TIAA Board of Governors		
			81-1241294	4979391			TIAA Global Capabilities Holding LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5003789			TIAA GBS Singapore Holding Company Pte. Ltd.	.SGP	NIA	TIAA GBS Holding LLC	Ownership	100.000	TIAA Board of Governors		
				5006838			TIAA Global Capabilities Private Limited	.IND	NIA	TIAA GBS Singapore Holding Company Pte. Ltd.	Ownership	100.000	TIAA Board of Governors		
			26-3594208	4863502			TIAA Global Public Investments, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							TGPI GCIB (Cayman) LLC	.CYM	NIA	TIAA Global Public Investments, LLC	Ownership	100.000	TIAA Board of Governors		
			85-4309290	5615892			TIAA Global Timberlands, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				5804052			Apical Reforestadora S.A.	.PAN	NIA	TIAA Global Timberlands, LLC	Ownership	100.000	TIAA Board of Governors		
				4618346			Quercus Panama, LLC	.DE	NIA	TIAA Global Timberlands, LLC	Ownership	100.000	TIAA Board of Governors		
			46-3881813	4599892			TIAA GTR HoldCo, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-3210500	4724023			Global Timber Resources LLC	.DE	NIA	TIAA GTR HoldCo, LLC	Ownership	50.000	TIAA Board of Governors		
			46-3909387	4868431			Global Timber SA LLC	.DE	NIA	Global Timber Resources LLC	Ownership	100.000	TIAA Board of Governors		
				4868440			Forestal GTR Chile Limitada	.CHL	NIA	Global Timber SA LLC	Ownership	99.900	TIAA Board of Governors		
			46-3899490	4801906			Global Timber International LLC	.DE	NIA	Global Timber Resources LLC	Ownership	100.000	TIAA Board of Governors		
				4802789			Global Timber Spain, SL	.ESP	NIA	Global Timber International LLC	Ownership	100.000	TIAA Board of Governors		
			98-1206384	4803151			Forestal Monterrey Colombia SAS	.COL	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors		
				5165454			Global Timber Resources Colombia, S.A.S.	.COL	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors		
				5183458			Monte Fresnos Asociacion Agraria de Responsabilidad LTDA	.URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors		
				5183421			Monte Fresnos, S.A.	.URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors		
				5183430			Taurion Asociacion Agraria de Responsabilidad LTDA	.URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors		
				5183449			Taurion, S.A.	.URY	NIA	Global Timber Spain, SL	Ownership	100.000	TIAA Board of Governors		
				4866905			GT Europe Cooperatief U.A.	.NLD	NIA	Global Timber International LLC	Ownership	100.000	TIAA Board of Governors		
			4900425	4901543			Global Timber NL, B.V.	.NLD	NIA	GT Europe Cooperatief U.A.	Ownership	100.000	TIAA Board of Governors		
			4902380	4901543			GTR Brasil Participacoes Ltda	.BRA	NIA	Global Timber NL, B.V.	Ownership	100.000	TIAA Board of Governors		
				4902380			Brasilwood Reflorestamento S.A.	.BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	75.000	TIAA Board of Governors		
				5484995			Brasilwood Terras Florestais S.A.	.BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	97.000	TIAA Board of Governors		
				5198909			Jatoba Brasil Investimentos Florestais Ltda	.BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	100.000	TIAA Board of Governors		
				5481891			Mamoneira Agropastoril S.A.	.BRA	NIA	GTR Brasil Participacoes Ltda	Influence		TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
				5481903			Mogno das Alterosas Investimentos Florestais S.A.	.BRA	NIA	GTR Brasil Participacoes Ltda	Influence		TIAA Board of Governors		
				5198818			Paineira Investimentos Florestais S.A.	.BRA	NIA	GTR Brasil Participacoes Ltda	Ownership	97.000	TIAA Board of Governors		
			45-3479281	4599306			TIAA Infrastructure Investments, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			87-3292924	5660632			730 Darwin Holdings LLC	.DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
				5683266			Glennmont Clean Energy Fund IV A SCSP	.LUX	NIA	730 Darwin Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			81-5307354	5153983			730 Parking LLC	.DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
			81-5302296	5157879			730 Interpark, LLC	.DE	NIA	730 Parking LLC	Ownership	100.000	TIAA Board of Governors		
				4936107			A-30 Canadian Transport Inc.	.CAN	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
				4887571			1867 Infrastructure Holdings Inc.	.CAN	NIA	A-30 Canadian Transport Inc.	Ownership	51.000	TIAA Board of Governors		
				4946843			Holding 1867 NA30 Inc.	.CAN	NIA	1867 Infrastructure Holdings Inc.	Ownership	100.000	TIAA Board of Governors		
			38-3857916	4602813			I 595 Toll Road, LLC	.DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
							North American Sustainable Energy Fund, L.P.								
			46-5279686	4810775				.DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
							Energy Power Investment Company, LLC	.DE	NIA	North American Sustainable Energy Fund, L.P.	Ownership	90.500	TIAA Board of Governors		
				4947318			EPP Renewable Energy, LLC	.DE	NIA	Energy Power Investment Company, LLC	Ownership	100.000	TIAA Board of Governors		
				4810597			North American Sustainable Energy GP, LLC	.DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	99.900	TIAA Board of Governors		
							North American Sustainable Energy Manager, LLC	.DE	NIA	TIAA Infrastructure Investments, LLC	Ownership	100.000	TIAA Board of Governors		
			88-4376843	5810295			TIAA NBS, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							Teachers Insurance and Annuity Association of America								
			45-2665869	4601115			TIAA Oil and Gas Investments, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			45-1286237	4602877			Actgas, LLC	.DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Governors		
			46-3410649	4602925			Actoil Bakken, LLC	.DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Governors		
			46-3628993	4602934			Actoil Utica, LLC	.DE	NIA	TIAA Oil and Gas Investments, LLC	Ownership	100.000	TIAA Board of Governors		
			11-3519531	4601133			TIAA Realty, LLC	.DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			81-0902394	4949125			T-C 77 Central LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			47-2249307	4763161			T-C 680 Belleville LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			46-2678242	4611721			T-C Port Northwest Development, LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			81-3961919	5047626			TGA 70 Federal Street LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			84-4376282	5586385			TGA Central Square Investor Member LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			84-4880676	5586394			TGACSE Central Square Holdings LLC	.DE	NIA	TGA Central Square Investor Member LLC	Ownership	95.000	TIAA Board of Governors		
			84-4893448	5586433			TGACSE Central Square LLC	.DE	NIA	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			84-4893383	5586406			TGACSE Morningside LLC	.DE	NIA	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			84-4924033	5586424			TGACSE Triangle LLC	.DE	NIA	TGACSE Central Square Holdings LLC	Ownership	100.000	TIAA Board of Governors		
			87-1762569	5620476			TGA Eastridge Investor Member LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
							TGA King EastRidge Venture LLC	.DE	NIA	TGA Eastridge Investor Member LLC	Ownership	95.000	TIAA Board of Governors		
							TGA King EastRidge Owner LLC	.DE	NIA	TGA King EastRidge Venture LLC	Ownership	100.000	TIAA Board of Governors		
			93-4524760				TGA Fort Collins Member LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
							TGA Montgomery Promenade Investor Member LLC								
								.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			93-2519414				TGA Specialty Shops Investor Member LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			92-2619099				TGA HP Specialty Shops Venture LLC	.DE	NIA	TGA Specialty Shops Investor Member LLC	Ownership	98.000	TIAA Board of Governors		
			92-2659927				TGA HP Specialty Shops Owner LLC	.DE	NIA	TGA HP Specialty Shops Venture LLC	Ownership	100.000	TIAA Board of Governors		
							TGA TCA Durham Logistics Center Investor Member LLC	.DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

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Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domi-ciliary Location	Relation-ship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Re-quired? (Yes/No)	*
			84-3093962	5497614			TGA TCA Durham Logistics Center LLC	DE	NIA	TGA TCA Durham Logistics Center Investor Member LLC	Ownership	90.000	TIAA Board of Governors		
			84-3055701	5582239			TGA The Warehouse At CH Investor Member LLC	DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			84-3055465	5586273			TGAP The Warehouse At CH LLC	DE	NIA	TGA The Warehouse At CH Investor Member LLC	Ownership	98.500	TIAA Board of Governors		
			86-1749539	5609891			TGAP The Warehouse At CH Owner LLC	DE	NIA	TGAP The Warehouse At CH LLC	Ownership	100.000	TIAA Board of Governors		
			86-1548653	5727544			TGA The Warehouse At Ch II Investor Member LLC	DE	NIA	TIAA Realty, LLC	Ownership	100.000	TIAA Board of Governors		
			86-1548790	5727571			TGAP The Warehouse at CH II LLC	DE	NIA	TGA The Warehouse At Ch II Investor Member LLC	Ownership	90.000	TIAA Board of Governors		
			82-2885306	5688542			TGAP The Warehouse at CH II Owner LLC	DE	NIA	TGAP The Warehouse at CH II LLC	Ownership	100.000	TIAA Board of Governors		
			82-2335773				TIAA RFS, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			20-2904312	4314479			TIAA Advisory, LLC	DE	NIA	TIAA RFS, LLC	Ownership	100.000	TIAA Board of Governors		
			85-3343718	5601390			TIAA-CREF Insurance Agency, LLC	DE	NIA	TIAA RFS, LLC	Ownership	100.000	TIAA Board of Governors		
			81-2755014	5011346			TIAA Shared Services, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			45-3029655	4601197			TIAA SMA Strategies, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			45-3030923	4601245			TIAA-Stonepeak Investments I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			45-3164600	4601348			TIAA-Stonepeak Investments II, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			45-3164764	4644055			TIAA Super Regional Mall Member Sub, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-4623585	4801821	1614181		T-C Super Regional Mall Venture, LLC	DE	NIA	TIAA Super Regional Mall Member Sub, LLC	Ownership	51.000	TIAA Board of Governors		
			46-4653326	4801830			T-C International Plaza REIT LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	100.000	TIAA Board of Governors		
			46-4680948	4801849			T-C International Plaza Investor GP LLC	DE	NIA	T-C International Plaza REIT LLC	Ownership	100.000	TIAA Board of Governors		
			38-3173536	2884259			T-C International Plaza Investor LP LLC	DE	NIA	T-C International Plaza REIT LLC	Ownership	100.000	TIAA Board of Governors		
			46-2713521	4604116	1595474		Tampa Westshore Associates Limited Partnership	DE	NIA	T-C International Plaza Investor LP LLC	Influence		TIAA Board of Governors		
			46-2726147	4612979			T-C Las Vegas Retail REIT LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	100.000	TIAA Board of Governors		
			45-3165203	4644064	1544129		T-C Las Vegas Retail Investor LLC	DE	NIA	T-C Las Vegas Retail REIT LLC	Ownership	100.000	TIAA Board of Governors		
			45-2211957	4644073			Grand Canal Shoppes Holdings, LLC	DE	NIA	T-C Las Vegas Retail Investor LLC	Influence		TIAA Board of Governors		
			45-3164998	4644082	1544127		T-C Midwest REIT, LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	99.800	TIAA Board of Governors		
			27-4117159	4644091			T-C Midwest Retail, LLC	DE	NIA	T-C Midwest REIT, LLC	Ownership	100.000	TIAA Board of Governors		
			95-4658637	4644886			CBL/T-C, LLC	DE	NIA	T-C Midwest Retail, LLC	Ownership	50.000	TIAA Board of Governors		
			45-1286386	4601526			T-C Montgomery Mall REIT, LLC	DE	NIA	T-C Super Regional Mall Venture, LLC	Ownership	99.800	TIAA Board of Governors		
			13-1624203	4741758			T-C Montgomery Mall, LLC	DE	NIA	T-C Montgomery Mall REIT, LLC	Ownership	100.000	TIAA Board of Governors		
			93-1503568				Montgomery Mall of Maryland, LLC	MD	NIA	T-C Montgomery Mall, LLC	Ownership	50.000	TIAA Board of Governors		
			20-8892977	4599810			TIAA SynGas, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			20-8281443	4640066			730 Catsolar, LLC	DE	NIA	TIAA SynGas, LLC	Ownership	100.000	TIAA Board of Governors		
			88-3094952				TIAA Trust, National Association	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			45-4486211	4602886			TIAA Union Place Phase I, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							Union Place Phase I, LLC	DE	NIA	TIAA Union Place Phase I, LLC	Ownership	100.000	TIAA Board of Governors		
							TIAA Ventures LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							TIAA Wind Investments, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			45-3743502	4626136			Capistrano Wind Partners, LLC	DE	NIA	TIAA Wind Investments, LLC	Influence		TIAA Board of Governors		
			55-0856733	4314349	882928		TIAA-CREF Individual & Institutional Services, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			20-8384004	4599490			TIAA-CREF LPHC, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			46-1191235	5018671	1611288		TIAA-CREF Real Property Fund GP, LLC	DE	NIA	TIAA-CREF LPHC, LLC	Ownership	100.000	TIAA Board of Governors		
			20-5591124	4314273			TIAA-CREF Redwood, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			20-5631854	4314282			TIAA Kapsick, LLC	DE	NIA	TIAA-CREF Redwood, LLC	Ownership	100.000	TIAA Board of Governors		
			13-4026557	4314116	1627236		TIAA-CREF Tuition Financing, Inc.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4844163			UK PPP Investments, LP	GBR	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
				4848590			Wigg (Holdings) Limited	GBR	NIA	UK PPP Investments, LP	Ownership	100.000	TIAA Board of Governors		
				4848983			Wigg Investments Limited	GBR	NIA	Wigg (Holdings) Limited	Ownership	100.000	TIAA Board of Governors		
				4849739			Merseylink (Holdings) Limited	GBR	NIA	Wigg Investments Limited	Influence		TIAA Board of Governors		
				4852298			Merseylink (Finance) Limited	GBR	NIA	Merseylink (Holdings) Limited	Ownership	100.000	TIAA Board of Governors		
				4860239			Merseylink Limited	GBR	NIA	Merseylink (Finance) Limited	Ownership	100.000	TIAA Board of Governors		
				4858638			Merseylink (Issuer) plc	GBR	NIA	Merseylink (Finance) Limited	Ownership	100.000	TIAA Board of Governors		
			87-1101091	5616040			Union Property Operations NRE III LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			36-4932527	5514614			U.S. Cities Industrial Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			30-1108455	5115507			U.S. Cities Multifamily Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			82-3970010	5671991			U.S. Cities Retail Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			82-4016503	5671982			U.S. Cities Retail Fund REIT LLC	DE	NIA	U.S. Cities Retail Fund LP	Ownership	100.000	TIAA Board of Governors		
			82-4069923	5671973			U.S. Cities Retail Fund Operating GP LLC	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
			82-4037905	5671058			U.S. Cities Retail Fund Operating LP	DE	NIA	U.S. Cities Retail Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
							USCRF KRG JV Investor Member LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			37-1904986				KRG USCRF Retail Portfolio LLC	DE	NIA	USCRF KRG JV Investor Member LLC	Ownership	100.000	TIAA Board of Governors		
							KRG 951 & 41, LLC	DE	NIA	KRG USCRF Retail Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							KRG Livingston Center, LLC	DE	NIA	KRG USCRF Retail Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
							KRG-USCRF Plaza Volente, LLC	DE	NIA	KRG USCRF Retail Portfolio LLC	Ownership	100.000	TIAA Board of Governors		
			93-4571475				USCRF Peachtree Crossing Owner LLC	DE	NIA	U.S. Cities Retail Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			38-4104483	5115516			U.S. Cities Workplace Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	70.290	TIAA Board of Governors		
			61-1914684	5115945			U.S. Cities Workplace Fund REIT LLC	DE	NIA	U.S. Cities Workplace Fund LP	Ownership	100.000	TIAA Board of Governors		
				5116595			U.S. Cities Workplace Fund Operating GP LLC	DE	NIA	U.S. Cities Workplace Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
			36-4919858	5116791			U.S. Cities Workplace Fund Operating LP	DE	NIA	U.S. Cities Workplace Fund REIT LLC	Ownership	100.000	TIAA Board of Governors		
			87-4526709	5704442			USCOF 5500 Jefferson LLC	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			84-4773752	5515219			USCOF Maryland Farms Holdings LLC	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			84-4775239	5538834			U.S. Cities Office Fund Maryland Farms Co-Invest	DE	NIA	USCOF Maryland Farms Holdings LLC	Ownership	51.000	TIAA Board of Governors		3600
			84-4775394	5585119			VRE-NRE Maryland Farms Venture	DE	NIA	U.S. Cities Office Fund Maryland Farms Co-Invest	Ownership	97.000	TIAA Board of Governors		
			87-1365205	5700574			USCOF Mobius Operating Member LLC	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			85-3371600	5613272			USCOF Optical Court LLC	DE	NIA	U.S. Cities Workplace Fund Operating LP	Ownership	100.000	TIAA Board of Governors		
			82-3988257	5612417			U.S. Core-Plus Real Estate Debt Fund LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 1A - DETAIL OF INSURANCE HOLDING COMPANY SYSTEM

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Group Code	Group Name	NAIC Company Code	ID Number	Federal RSSD	CIK	Name of Securities Exchange if Publicly Traded (U.S. or International)	Names of Parent, Subsidiaries Or Affiliates	Domiciliary Location	Relationship to Reporting Entity	Directly Controlled by (Name of Entity/Person)	Type of Control (Ownership, Board, Management, Attorney-in-Fact, Influence, Other)	If Control is Ownership Provide Percentage	Ultimate Controlling Entity(ies)/Person(s)	Is an SCA Filing Required? (Yes/No)	*
			82-3760575	5612435			CRED REIT LLC	DE	NIA	U.S. Core-Plus Real Estate Debt Fund LP	Ownership	100.000	TIAA Board of Governors		
			47-1938723	5612444			CRED REIT Holdco LLC	DE	NIA	CRED REIT LLC	Ownership	100.000	TIAA Board of Governors		
			84-2113010	5619274			CRED Glenhardie LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			85-1296109	5618437			CRED HO LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			86-3290456	5612471			CRED REIT Holdco Alta LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			87-1440716	5617793			CRED REIT Holdco Hacienda LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			87-0979505	5616415			CRED REIT Holdco Phoenix Industrial LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			83-2024014	5658424			CRED REIT Holdco Seller LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			81-1392434	5658415			CRED REIT Holdco TRS LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			86-2266688	5612453			CRED REIT Holdco Velocity LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			82-4800804	5837845			CRED REIT Manager LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			82-5347019	5837854			CRED REIT Member LP	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			87-2932666	5656774			CRED SJA 555 Mangum LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			88-1712199	5730517			CRED SJA Cornerstone LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			88-3419951	5837247			CRED SJA Norcross LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			88-1712389	5730508			CRED SJA Sonoma LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			88-2696709	5836512			CRED SJA Vistas LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			88-3419525	5837238			CRED SJA Woodland LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			83-3184068	5613302			CRED Stabtown LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			92-3659192				CRED Stabtown II LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			83-4107560	5613290			CRED West Coast Industrial LLC	DE	NIA	CRED REIT Holdco LLC	Ownership	100.000	TIAA Board of Governors		
			85-2116787	5599723			U.S. Strategic Industrial Fund II LP	DE	NIA	Teachers Insurance and Annuity Association of America	Management		TIAA Board of Governors		
			84-3440905	5514128			Western A Midwest TN, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
							Whole Loan Ownership Depositor, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			93-6444961				Whole Loan Ownership Trust	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			83-1931152	5700659			Winslow Growth Capital Fund II, L.P.	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		
			51-0141732	4599829			WRC Properties, LLC	DE	NIA	Teachers Insurance and Annuity Association of America	Ownership	100.000	TIAA Board of Governors		

Asterisk	Explanation
0100	AGR Services LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by AGR Partners LLC and 1% owned by Nuveen Alternative Holdings, LLC.
0200	CAM HR Resources LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by Churchill Asset Management LLC and 1% owned by Nuveen Alternative Holdings, LLC.
0300	TIAA European Farmland Fund GP LP is ultimately controlled and owned entirely by TIAA, with 50% owned by Nuveen Alternative Services, LLC and 50% owned by TEFF Holdco LLC.
0400	Nuveen CP LLC is owned 79.2% by Nuveen CP Holdings 1 LLC and 0.8% by Nuveen CP Holdings 2 LLC.
0500	TGAM APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0600	TGAM HK HC LLC is ultimately controlled and owned entirely by TIAA, with TGAM APAC LLC, TGAM Asia LLC, TIAA International APAC LLC and TIAA International Asia LLC each owning 25%
0700	TGAM Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0800	TIAA International APAC LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
0900	TIAA International Asia LLC is ultimately controlled and owned entirely by TIAA, with TGAM Subsidiary HC LLC, TIAA International Subsidiary HC LLC and Nuveen International Holdings LLC each owning 33.33%
1000	Clean Energy Partners HoldCo LLP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 2, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.
1100	Nuveen Investment Management Holdings Limited is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA International Holdings 3, Ltd. and 1% owned by TIAA International Holdings 1, Ltd.
1200	Global Real Estate Debt Partners Fund II (UK) SCSp is ultimately controlled by TIAA, with 18.75% owned by TIAA and 0.5% owned by Nuveen Real Estate Debt Partners II (GP) S.à.r.l.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

Asterisk	Explanation
1300	730 Texas Timberlands, Ltd. is ultimately controlled and owned entirely by TIAA, with 99.5% owned by TIAA Timberlands I, LLC and .5% owned by 730 Texas Forest Holdings, Inc.
1400	730 Texas Timberlands II, Ltd. is ultimately controlled and owned entirely by TIAA, which directly owns 99.5%. 730 Texas Forest Holdings, Inc., which is owned 100% by TIAA, owns .5%.
1500	Loma del Rio Vineyards, LLC is ultimately controlled and owned entirely by TIAA, with 45% owned by Premiere Agricultural Properties, LLC and 55% owned by Global Ag Properties USA, LLC.
1600	1608 Chestnut Partners LP is ultimately controlled by TIAA, with 99% owned by T-C 1608 Chestnut Limited Partner LLC and 1% owned by T-C 1608 Chestnut General Partner LLC.
1700	Global Real Estate Debt Partners Fund I (UK) SCSp is controlled by TIAA, which owns 36.5%. T-C Lux Investments Special Limited Partnership, which is 100% owned by TIAA, owns 24.3%.
1800	Radar Propriedades Agricolas S.A. is owned 65.77% by Mansilla Participacoes LTDA and 15.31% by Radar II Propriedades Agricolas S.A.
1900	ND Properties LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
2000	Cityhold Nympe S.à r.l. (Nympe) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns 88% of Nympe, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.
2100	OVG Cloud S.à r.l. (OVG) is owned by TIAA via a 25% ownership of Cityhold Propco 11 S.à r.l. (10.1% of OVG) and Cityhold Propco 12 S.à r.l. (89.9% of OVG).
2200	Cityhold Euro S.à r.l. (CES) is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns 88% of CES, and 3% owned by wholly-owned ND Europe Office Holding S.à r.l.
2300	SNC Roosevelt is owned by TIAA via a 25% ownership of Cityhold Propco 9 S.à r.l., which owns SAS Roosevelt (99.99% of SNC Roosevelt) and Roosevelt Participation S.à r.l. (0.01%).
2400	London Belgrave Unit Trust (LBUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.8% of LBUT) and Cityhold UK Investment S.à r.l. (0.2%).
2500	New Fetter Lane Unit Trust (NFLUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.9% of NFLUT) and Cityhold UK Investment S.à r.l. (0.1%).
2600	60 Great Portland Street Unit Trust (60GPS) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns Cityhold UK Holding S.à r.l. (99.4% of 60GPS) and Cityhold UK Investment S.à r.l. (0.6%).
2700	70 St. Mary Axe Unit Trust (SMAUT) is owned by TIAA via a 25% ownership of Cityhold Office Partnership S.à r.l., which owns SMA Holding S.à r.l. (99.9% of SMAUT) and Cityhold UK Investment S.à r.l. (0.1%).
2800	Gropius Passagen GmbH & Co KG is controlled by TIAA, and partially owned by Gropius S.à r.l., which owns 99.8% and TIAA Lux 11 S.à r.l. which owns 0.16%.
2900	T-C Europe LP is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
3000	Roppenheim Outlet SNC (ROSNC) is ultimately controlled by TIAA via a 61.8% ownership of Neptune Property Venture S.à r.l., which owns Roppenheim Holding SAS (99.99% of ROSNC) Neptune Roppenheim Holding S.à r.l. (0.01%).
3100	Waterford Blue Lagoon LP is controlled by TIAA, and partially owned indirectly by T-C Waterford Blue Lagoon LLC, which owns 50%, and T-C Waterford Blue Lagoon General Partner, LLC, which owns 1%.
3200	Asia Pacific Cities Fund, FCP is owned 12.04% by TGA APAC Fund Holdings, LLC and 12.04% by TGA Real Estate Fund Holdings, LLC
3300	TGA European RE Holdings I, LLC is ultimately controlled and owned entirely by TIAA, with 99% owned by TIAA and 1% owned by TGA Minority Interest Holdings LLC.
3400	VIE Student House A GmbH & Co KG is controlled by TIAA, and partially owned indirectly by Eagle Austria Holdings S.à r.l., which owns 94%, and CB Krieau Dzwei GmbH, which owns 6%.
3500	ONY Acceptance, LLC is ultimately controlled and owned entirely by TIAA, with 67.5% owned by TGA GP Holdco LLC and 32.5% owned by TGA GP NY Holdco LLC.
3600	U.S. Cities Office Fund Maryland Farms Co-Invest is controlled by TIAA, with 51% owned by USCOF Maryland Farms Holdings LLC and 49% owned by TGA Maryland Farms Holdings LLC.
3700	Nova Gaia Brasil Participaco Ltda. is owned 99.99% by TIAA-CREF Global Agriculture LLC and 0.01% by TIAA-CREF Global Agriculture BR, LLC.
3800	Tellus Brasil Participaco S.A. is owned 48.9% by Terraviva Brasil Participaco Ltda. and 0.47% by Nova Gaia Brasil Participaco Ltda.
3900	Terraviva Brasil Participaco Ltda. is owned 99.99% by Nova Gaia Brasil Participaco Ltda. and 0.01% by TIAA-CREF Global Agriculture BR, LLC.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
	13-1624203	Teachers Insurance and Annuity Association of America	1,498,681,199	(6,013,503,779)	(4,804,139,282)		2,379,929,776				(6,939,032,085)	
	81-3106043	730 Data Centers LLC	(33,728,434)	(11,462,641)			(530,150)				(45,721,225)	
	87-3292924	730 Darwin Holdings, LLC		43,742,889			(728,669)				43,014,220	
	93-3668565	730 Digital Infra LLC					(451)				(451)	
	00-0000000	730 Fiber LLC		605,946			(29,929)				576,017	
	92-0957956	730 Lighting LLC	(451,928)	(638,326)			(41,382)				(1,131,636)	
	47-2616735	730 Power Development LLC	(3,193,015)	(142,671,958)			(840,540)				(146,705,513)	
	00-0000000	730 Rail LLC		(215,000)			(79,236)				(294,236)	
	47-5363027	730 Telecom, LLC					(204,834)				(204,834)	
	51-0494351	730 Texas Timberlands II, Ltd.					(385)				(385)	
		730 Transmission LLC		1,608,588			(1,200,057)				408,531	
	13-4042885	730 Texas Forest Holdings, Inc.					(2,548)				(2,548)	
	26-1870966	Active Extension Fund III, LLC	(2,033)	(709)							(2,742)	
	46-3073066	ActOil Colorado, LLC		(3,427,984)			(33,114)				(3,461,098)	
	81-1467545	AGR Partners LLC					(447,732)				(447,732)	
	00-0000000	AU NBS Holdco LLC		8,906,961							8,906,961	
	45-5558395	Beaver Investment Holdings LLC					(859,036)				(859,036)	
	46-1952974	Broadleaf Timberland Investments, LLC		(21,399,937)			(41,843)				(21,441,780)	
	26-4248579	Canadian Infrastructure Investments LLC	(3,789,224)	(7,959,457)			(77,981)				(11,826,662)	
	47-2167228	CASA Student Housing Fund Holdings LLC	209,224	(208,571)							653	
	56-2672630	Ceres Agricultural Properties, LLC	(946,648)	105,594,296			(49,776)				104,597,872	
	47-3156644	Churchill Asset Management LLC		(93,580,182)			(16,526,166)				(110,106,348)	
		Churchill Junior Capital Opportunities Fund II, L.P.	(3,002,101)	12,846,807							9,844,705	
		Churchill Middle Market Senior Loan Fund, LP	(837,923)	(887,660)							(1,725,583)	
		Churchill Middle Market Senior Loan Fund III	(3,581,253)	6,333,133							2,751,880	
	45-2632248	Dionysus Properties, LLC		163,463,238			(2,665)				163,460,573	
	98-0580879	DWM Inclusive Finance Equity Fund II		(2,102,047)							(2,102,047)	
	98-0580879	DWM MICROFINANCE EQUITY FUND I		(1,414,634)							(1,414,634)	
	30-0701953	EPP LFG I, LLC	(641,046)	(843,890)							(1,484,936)	
		Global Real Estate Debt Partners - Fund II (UK) SCSp		(3,428,261)							(3,428,261)	
		Global Real Estate Debt Partners - Fund III (UK)	(563,594)	10,298,013							9,734,419	
	80-0026976	GreenWood Resources, Inc.					(1,790,000)				(1,790,000)	
	87-2192709	GreshamQuant Systematic Fixed Income Fund		25,000,000			(1,518,469)				23,481,531	
		Growth Capital Fund I, LP		(21,811,349)							(21,811,349)	
	27-4149157	Infra Alpha, LLC					(430)				(430)	
	85-4309290	TIAA Global Timberlands, LLC		9,060,000			504,473				9,564,473	
	84-2323824	Landed Educator Retention Fund	(347,583)	(748,440)							(1,096,023)	
	47-4169877	Lewis & Clark Timberlands, LP	(2,924,797)	(1,350,000)			(26,478)				(4,301,275)	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
		Mansilla Participacoes LTDA	(47,131,785)	(20,891,666)			(29,576)				(68,053,027)	
		MM Funding, LLC	(5,497,625)								(5,497,625)	
47-0902011		MyVest Corporation			5,417,250		(2,631,110)				2,786,139	
		NBPT Aggregator LLC		144,841							144,841	
11-3034756		ND Properties, Inc.		(75,966,622)			(6,869,267)				(82,835,890)	
		New York City Property Fund LP		11,960,338							11,960,338	
84-2320652		NGFF Holdco LLC	(5,826,247)								(5,826,247)	
92-0403836		NGTF Holdco LLC		(1,214,655)			(430)				(1,215,085)	
		NRE US Impact Housing Fund LP		37,371,984							37,371,984	
		NRE US Strategic Lab Vehicle LP		13,750,000							13,750,000	
46-2031403		NRFC Inception IV, LP		189,898							189,898	
83-4307097		Nuveen Agribusiness Fund III, LP		10,340,297							10,340,297	
86-3216052		Nuveen Ag Infrastructure Fund LP		10,299,900			282,487				10,582,387	
45-4288013		Nuveen Alternatives Advisors, LLC		(93,000,000)							(93,000,000)	
		Nuveen CLO Issuance Fund LP	(8,807,397)	(5,887,838)							(14,695,234)	
00-0000000		Nuveen CLO Issuance Feeder Fund II, LP	(308,903)	41,896,995							41,588,092	
88-3829767		Nuveen CLO Opportunities Fund LP	(21,553,679)	(822,320)							(22,375,999)	
		Nuveen Investments Canada Co.					(182,127)				(182,127)	
		Nuveen Development Management Services LLC		(11,000,000)							(11,000,000)	
00-0000000		Nuveen European Core Renewable Infrastructure Fund SCA SICAV-RAIF		49,198,042							49,198,042	
47-1563437		Nuveen Finance Company, LLC		(14,000,000)							(14,000,000)	
		Nuveen Global Impact Fund LP		32,746,656							32,746,656	
83-4357309		Nuveen High Yield Municipal Opportunities Fund LP	(1,377,118)								(1,377,118)	
81-3425820		Nuveen Holdings 1, Inc.					(33,910,000)				(33,910,000)	
		Nuveen Hong Kong LTD					(469,646)				(469,646)	
		Nuveen CP Holdings 1		13,706,800							13,706,800	
		Nuveen Imajn		3,603,600							3,603,600	
36-3817266		Nuveen Investments, Inc.		(90,000,000)							(90,000,000)	
		Nuveen Japan Co. Ltd.					(277,982)				(277,982)	
		Nuveen Korea Co Ltd 700003331					(1,234)				(1,234)	
86-2550983		Nuveen Opportunistic Strategies LLC	(6,829,370)	44,473,500							37,644,130	
		Nuveen Real Estate Global Cities Advisors LLC		(27,984,521)							(27,984,521)	
		Nuveen RE US Strategic Alternative Fund	(453,076)	10,767,634							10,314,558	
81-2429791		Nuveen RE US Strategic Industrial Fund	(957,636)	(2,450,320)							(3,407,956)	
		Nuveen RE US Strategic Industrial Fund II	(1,512,027)	4,696,450							3,184,423	
47-1595484		Nuveen, LLC	(450,000,000)	1,237,691,266			(334,475,119)				453,216,147	
		Nuveen Municipal Opportunities Fund LP		(9,255,359)							(9,255,359)	
26-4750562		Occator Agricultural Properties, LLC	(13,405,220)	11,900,059			(2,664,347)				(4,169,508)	
		Omni Holdings LLC		14,192,000							14,192,000	
13-1624203		Otto's South Vineyard LLC	(246,834)	(1,407,124)							(1,653,958)	

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
	82-0631410	Permian Investor Asset Manager LLC		(300,578)							(300,578)	
	82-5349340	RAHF IV Shore Hill Member, LLC	(324,000)	(263,599)			(3,685)				(591,285)	
		Renewable Power Fund Plus, LP		2,155,885			(1,999,506)				156,379	
	98-1718925	Seven30 Insurance Bermuda LTD.		1,422,588							1,422,588	
		TCAM Global Australia Pty Ltd.					(172,203)				(172,203)	
		TCAM Global UK Limited					(6,084,523)				(6,084,523)	
	81-2525521	T-C 400 Montgomery LLC	2	(2)								
	46-4969690	T-C 699 Bourke Street LLC	4,228	(4,228)								
	81-2490530	T-C Australia RE Holdings I, LLC		46,326,855							46,326,855	
	47-2363168	T-C Europe Holding, Inc.		4,594,737	(11,376,029)		191				(6,781,102)	
	47-2369576	T-C Europe LP		454,878,933			18,871				454,897,804	
	45-2877772	T-C GA Real Estate Holdings LLC		84,796,362			(275,315)				84,521,048	
	46-4567368	T-C JK I LLC	(27,680,949)	(41,954,889)							(69,635,838)	
	46-4587620	T-C JK II LLC	(26,583,860)	(40,313,111)							(66,896,971)	
	47-4095803	T-C Lux Fund Holdings LLC		(5,440,679)							(5,440,679)	
	47-1954609	T-C Mt. Ommaney Centre Holding Company LLC		1,404							1,404	
	81-4583865	T-C MV Member LLC	(11,269,421)	(67,261,528)							(78,530,949)	
		T-C MV Member II LLC	(8,514,291)	46,640,645							38,126,354	
	82-1023309	T-C Permian Investor LLC		3,003,300							3,003,300	
	36-4620008	T-C SMA II LLC		523,717							523,717	
		T-C SV Member LLC	(3,848,362)								(3,848,362)	
	81-2676934	TC UK RE Holdings III LLC		30,052,928							30,052,928	
	47-5379777	T-C Waterford Blue Lagoon GP LLC		(40,000)							(40,000)	
	47-5375805	T-C Waterford Blue Lagoon LLC		(2,000,011)							(2,000,011)	
	13-3760073	Teachers Advisors, Inc.		(160,000,000)			(114,675,665)				(274,675,665)	
	13-3752992	Nuveen Securities, LLC					(72,100,590)				(72,100,590)	
	81-2146865	TEFF Holdco LLC	(1,908,609)				(430)				(1,909,039)	
	00-0000000	TEIC Holdings LLC		(363,542)			(363,946)				(727,488)	
	88-0637658	TGA 601D Operating Member LLC		(436,160)							(436,160)	
	82-2225812	TGA APAC Fund Holdings LLC	(2,050,971)	691,424							(1,359,547)	
		TGA ASI Eagles Landing Investor Member LLC		(68,166)			(6,995)				(75,161)	
	88-1120507	TGA ASI Mission Trails Investor Member LLC		1,107,816			(4,460)				1,103,356	
	86-3673675	TGA ASI Monte Vista Investor Member LLC		(39,592)			(4,967)				(44,559)	
	86-2376987	TGA ASI Riverstone Investor Member LLC		(2,028,409)			(13,189)				(2,041,597)	
	87-3063209	TGA ASI Sage Investor Member LLC		(86,253)			(1,228)				(87,482)	
	88-1120056	TGA ASI Sierra Vista Investor Member LLC		(290,121)			(4,031)				(294,153)	
	84-4376282	TGA Central Square Investor Member LLC		43,688,856	(144,717,589)		(30,454)				(101,059,186)	
	83-0780652	TGA Connection at Athens Investor Member LLC	(20,620,904)	(11,314,166)			(6,323)				(31,941,393)	
	85-1065983	TGA Creekside Village Investor Member LLC		(331,180)			(3,636)				(334,816)	
		TGA EastRidge Investor Member LLC		1,918,457	(80,760,140)		(22,231)				(78,863,913)	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
		TGA European RE Holdings I LLC		127,138,718							127,138,718	
		TGA FC Investor Member LLC		7,760,958			(27,322)				7,733,636	
		TGA GP Holdco Parent LLC		1,209,506,112	(14,192,000)		(241,460)				1,195,072,652	
	84-4376472	TGA JL II Investor Member LLC		159,668			(6,159)				153,509	
	87-1280436	TGA JL III CT Investor Member LLC		16,332			(3,045)				13,287	
	84-3718861	TGA JL Investor Member LLC		(6,529,558)			(12,731)				(6,542,289)	
	85-1292481	TGA JL MCF Investor Member LLC		(2,996,272)			(20,744)				(3,017,016)	
	87-4248374	TGA JL MCF II Investor Member LLC		8,614,278	495,000		(57,934)				9,051,344	
	85-4075985	TGA Lakes at Indian Creek Investor Member LLC		54,925			(6,004)				48,921	
	81-2914954	TGA Lending III LLC		27,626,714							27,626,714	
	87-3398451	TGA Los Tres Investor Member LLC		40,651			(11,105)				29,546	
		TGA Maryland Farms Holdings LLC	(950,910)	(748,288)							(1,699,198)	
	84-2765297	TGA MH Investor Member LLC	(1,884,287)	796,811			(25,920)				(1,113,396)	
	86-2908291	TGA MH III Investor Member LLC		428,890			(11,684)				417,206	
	88-1762996	TGA Minority Interest Holdings LLC		821,243	11,376,029		(69,387)				12,127,886	
	82-1169084	TGA MKP Member LLC	(7,994,130)								(7,994,130)	
	87-3883343	TGA MOB Prescott Member LLC		863,179			(813)				862,366	
	81-4232788	TGA Montague Investor Member LLC		(1,076,925)			(5,175)				(1,082,100)	
	81-3542251	TGA Montrose Residences Member LLC		(1,022,845)			(21,460)				(1,044,305)	
	83-1916152	TGA MS Self Storage Investor Member LLC	(708,650)	(4,504,388)			(33,934)				(5,246,972)	
	83-4139835	TGA NJCAHP Investor Member LLC		(4,909,550)			(21,427)				(4,930,977)	
	85-2859128	TGA NYCAHP I Investor Member LLC		(1,352,885)			(14,706)				(1,367,591)	
	84-4574378	TGA NJCAHP II Investor Member LLC		(815,856)			(7,246)				(823,102)	
	87-3029971	TGA PC Charleston Club Investor Member LLC		77,934			(7,586)				70,348	
	85-3076626	TGA PC MCF Investor Member LLC		(2,358,384)			(32,317)				(2,390,701)	
	87-2112453	TGA PC Richmond Investor Member LLC		536,465			(22,662)				513,803	
	85-2863856	TGA Sparrow Investor LLC		10,615,656			(81,628)				10,534,029	
	87-4748024	TGA Sparrow II Investor LLC		45,232,884			(20,460)				45,212,425	
		TGA Specialty Shops Investor Member LLC		39,328,069	(39,972,047)		(7,774)				(651,752)	
	83-2063402	TGA SP-MPC Housing Investor Member LLC		1,915,081			(29,207)				1,885,874	
	86-1741788	TGA SS Self Storage Portfolio Inv Mbr LLC		(954,142)			(48,810)				(1,002,952)	
		TGA TGA Durham Logistics Ctr Inv Mbr LLC		9,851,594	(43,476,508)		(11,435)				(33,636,349)	
		TGA The Warehouse at CH Investor Member LLC		(952,603)	(26,011,722)		(6,974)				(26,971,299)	
	86-1749539	TGA The Warehouse at CH II Inv Mbr LLC		15,848,878	(32,611,106)		(5,603)				(16,767,832)	
		TGA The Yield Investor Member LLC	123,659	(123,659)								
	88-0947969	TGA TMO GP Portfolio JV Investor Member LLC		574,959			(4,923)				570,036	
	88-1150650	TGA TMO IN Portfolio Investor Member LLC		1,228,639			(13,593)				1,215,046	
	87-4552535	TGA University Trails Investor Member LLC		1,814,999			(10,013)				1,804,986	
		TGA UMH Properties Investor Member LLC		9,106,071			(11,333)				9,094,738	

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

1	2	3	4	5	6	7	8	9	10	11	12	13
NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
	81-1467545	TGAM Agribusiness Fund LP	(5,118,770)	(49,479,747)							(54,598,517)	
		THRE Global Cities Advisors, LLC					(2,346,505)				(2,346,505)	
		TIAA-Cref Insurance Agency, LLC		4,900,000			(4,598,303)				301,697	
	13-4173396	TIAA CMBS I, LLC	(2,191,643)				(761)				(2,192,404)	
	90-0615674	TIAA FSB Holdings, Inc.		952,158,913	4,875,483,391						5,827,642,304	
	81-1241294	TIAA GBS Holdings, LLC		2,309			(6,009)				(3,700)	
	27-5551198	TIAA Global Ag Holdco, LLC	(24,212,945)	6,466,109			(63,317)				(17,810,153)	
	46-2860100	TIAA Global Equity Income, LLC		(56,789)							(56,789)	
	26-3594208	TIAA Global Public Investments, LLC					(5,239,666)				(5,239,666)	
	46-2881813	TIAA GTR HoldCo LLC		1,455,000			(430)				1,454,570	
	45-3479281	TIAA Infrastructure Investments, LLC	(576,405,296)	(292,296,503)			(2,476,048)				(871,177,847)	
	20-5631854	TIAA Kaspick 700001856					(40,345,738)				(40,345,738)	
	88-4376843	TIAA NBS LLC		121,217,490			(382,664)				120,834,826	
	45-2665869	TIAA Oil & Gas Investments, LLC		(48,645)			(378,794)				(427,439)	
	11-3519531	TIAA Realty LLC	(4,151,583)	4,690,318	367,549,112		(79,559)				368,008,288	
		TIAA RFS, LLC		4,900,000							4,900,000	
	81-2755014	TIAA SMA Strategies LLC	(414,980)	(2,299,630)							(2,714,610)	
	85-3343718	TIAA Shared Services, LLC		612,200,000			(623,643,884)				(11,443,884)	
	45-3030923	TIAA Stonepeak Fund I, LLC		1,803,699			(760,844)				1,042,855	
	45-3029655	TIAA Stonepeak Investments II, LLC	(7,338,089)				(757,409)				(8,095,498)	
	45-1286386	TIAA Syngas, LLC	(6,000,000)	(121,978)			(172,139)				(6,294,117)	
	13-4040842	TIAA Timberlands I, LLC					(740)				(740)	
	13-4085431	TIAA Timberlands II, LLC		(57,425,782)			(950)				(57,426,732)	
		TIAA Trust NA					(54,891,737)				(54,891,737)	
	20-8892977	TIAA Union Place Phase I LLC		(131,179)							(131,179)	
	88-3094952	TIAA Ventures LLC		10,577,684			(997)				10,576,687	
	26-3561447	TIAA-CREF Asset Management Distressed Opportunities Fund, LP		(3,790,299)			(860)				(3,791,159)	
	55-0856733	TIAA-CREF Individual & Institutional Services, LLC		450,000,000			(836,102,482)				(386,102,482)	
	13-3586142	TIAA-CREF Investment Management, LLC					(61,081,621)				(61,081,621)	
	13-3917848	TIAA-CREF Life Insurance Company	(118,100,000)				(56,130,653)				(174,230,653)	
	13-4026557	TIAA-CREF Tuition Financing, Inc.		29,000,000			(79,635,265)				(50,635,265)	
		U.S. Cities Industrial Fund LP	(12,573,770)								(12,573,770)	
		U.S. Cities Multifamily Fund LP	(3,514,416)								(3,514,416)	
		U.S. Cities Office Fund LP	(2,762,651)	(2,392,269)							(5,154,920)	
		U.S. Cities Retail Fund LP			(63,064,358)						(63,064,358)	
		U.S. Core-Plus Real Estate Debt Fund LP	(20,044,882)								(20,044,882)	
	00-0000000	UK PPP Investments LP		293,383			(433)				292,950	
	37-1193972	Westchester Group Investment Management Operating Company, Inc.		(12,000,000)							(12,000,000)	
	27-3417683	Westchester Group Investment Management, Inc.					(6,800,236)				(6,800,236)	
		Western A Midwest TN, LLC	2,800	(2,800)								

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 2 - SUMMARY OF INSURER'S TRANSACTIONS WITH ANY AFFILIATES

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NAIC Company Code	ID Number	Names of Insurers and Parent, Subsidiaries or Affiliates	Shareholder Dividends	Capital Contributions	Purchases, Sales or Exchanges of Loans, Securities, Real Estate, Mortgage Loans or Other Investments	Income/ (Disbursements) Incurred in Connection with Guarantees or Undertakings for the Benefit of any Affiliate(s)	Management Agreements and Service Contracts	Income/ (Disbursements) Incurred Under Reinsurance Agreements	*	Any Other Material Activity Not in the Ordinary Course of the Insurer's Business	Totals	Reinsurance Recoverable/ (Payable) on Losses and/or Reserve Credit Taken/(Liability)
.....	83-1931152	WINSLOW GROWTH CAPITAL FUND II, L.P. ....	.....	4,242,644	.....	.....	(1,609,099)	.....	.....	.....	2,633,545	.....
.....	00-0000000	Ziemia Fund .....	.....	(3,537,825)	.....	.....	.....	.....	.....	.....	(3,537,825)	.....
.....	00-0000000	Whole Loan Ownership Trust, LLC	16,063,754	1,083,938,972	.....	.....	.....	.....	.....	.....	1,100,002,726	.....
9999999 Control Totals												.....
									XXX			

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE Y

PART 3 - ULTIMATE CONTROLLING PARTY AND LISTING OF OTHER U.S. INSURANCE GROUPS OR ENTITIES UNDER THAT ULTIMATE CONTROLLING PARTY'S CONTROL

Table with 8 columns: 1. Insurers in Holding Company; 2. Owners with Greater Than 10% Ownership; 3. Ownership Percentage Column 2 of Column 1; 4. Granted Disclaimer of Control Affiliation of Column 2 Over Column 1 (Yes/No); 5. Ultimate Controlling Party; 6. U.S. Insurance Groups or Entities Controlled by Column 5; 7. Ownership Percentage (Column 5 of Column 6); 8. Granted Disclaimer of Control Affiliation of Column 5 Over Column 6 (Yes/No). Rows include Teachers Insurance and Annuity Association of America and TIAA-CREF Life Insurance Company.

SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

REQUIRED FILINGS

The following supplemental reports are required to be filed as part of your statement filing unless specifically waived by the domiciliary state. However, in the event that your domiciliary state waives the filing requirement, your response of WAIVED to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below. If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

	Responses
MARCH FILING	
1. Will the Supplemental Compensation Exhibit be filed with the state of domicile by March 1?	YES
2. Will the confidential Risk-based Capital Report be filed with the NAIC by March 1?	YES
3. Will the confidential Risk-based Capital Report be filed with the state of domicile, if required, by March 1?	YES
4. Will an actuarial opinion be filed by March 1?	YES
APRIL FILING	
5. Will Management's Discussion and Analysis be filed by April 1?	YES
6. Will the Life, Health & Annuity Guaranty Association Assessable Premium Exhibit - Parts 1 and 2 be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies)	YES
7. Will the Supplemental Investment Risks Interrogatories be filed by April 1?	YES
JUNE FILING	
8. Will an audited financial report be filed by June 1?	YES
9. Will Accountant's Letter of Qualifications be filed with the state of domicile and electronically with the NAIC by June 1?	YES

SUPPLEMENTAL FILINGS

The following supplemental reports are required to be filed as part of your annual statement filing **if your company is engaged in the type of business covered by the supplement. However, in the event that your company does not transact the type of business for which the special report must be filed, your response of NO to the specific interrogatory will be accepted in lieu of filing a "NONE" report and a bar code will be printed below.** If the supplement is required of your company but is not being filed for whatever reason enter SEE EXPLANATION and provide an explanation following the interrogatory questions.

MARCH FILING

10. Will Schedule SIS (Stockholder Information Supplement) be filed with the state of domicile by March 1? (Not applicable to fraternal benefit societies) ..	NO
11. Will the Medicare Supplement Insurance Experience Exhibit be filed with the state of domicile and the NAIC by March 1?	NO
12. Will the Trusteed Surplus Statement be filed with the state of domicile and the NAIC by March 1?	SEE EXPLANATION
13. Will the actuarial opinion on participating and non-participating policies as required in Interrogatories 1 and 2 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	NO
14. Will the actuarial opinion on non-guaranteed elements as required in interrogatory #3 to Exhibit 5 be filed with the state of domicile and electronically with the NAIC by March 1?	YES
15. Will the actuarial opinion on X-Factors be filed with the state of domicile and electronically with the NAIC by March 1?	YES
16. Will the actuarial opinion on Separate Accounts Funding Guaranteed Minimum Benefit be filed with the state of domicile and electronically with the NAIC by March 1?	NO
17. Will the actuarial opinion on Synthetic Guaranteed Investment Contracts be filed with the state of domicile and electronically with the NAIC by March 1?	NO
18. Will the Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
19. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV be filed with the state of domicile and electronically with the NAIC by March 1?	NO
20. Will the Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI be filed with the state of domicile and electronically with the NAIC by March 1?	NO
21. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Average Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	NO
22. Will the Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) be filed with the state of domicile and electronically with the NAIC by March 1?	NO
23. Will the C-3 RBC Certifications required under C-3 Phase I be filed with the state of domicile and electronically with the NAIC by March 1?	YES
24. Will the C-3 RBC Certifications required under C-3 Phase II be filed with the state of domicile and electronically with the NAIC by March 1?	YES
25. Will the Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities be filed with the state of domicile and electronically with the NAIC by March 1?	NO

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- 26. Will the actuarial opinion required by the Modified Guaranteed Annuity Model Regulation be filed with the state of domicile and electronically with the NAIC by March 1? YES
- 27. Will the Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities be filed with the state of domicile and electronically with the NAIC by March 1? NO
- 28. Will the Worker's Compensation Carve-Out Supplement be filed by March 1? (Not applicable to fraternal benefit societies) NO
- 29. Will Supplemental Schedule O be filed with the state of domicile and the NAIC by March 1? YES
- 30. Will the Medicare Part D Coverage Supplement be filed with the state of domicile and the NAIC by March 1? NO
- 31. Will an approval from the reporting entity's state of domicile for relief related to the five-year rotation requirement for lead audit partner be filed electronically with the NAIC by March 1? NO
- 32. Will an approval from the reporting entity's state of domicile for relief related to the one-year cooling off period for independent CPA be filed electronically with the NAIC by March 1? NO
- 33. Will an approval from the reporting entity's state of domicile for relief related to the Requirements for Audit Committees be filed electronically with the NAIC by March 1? NO
- 34. Will the VM-20 Reserves Supplement be filed with the state of domicile and the NAIC by March 1? YES
- 35. Will the Health Supplement be filed with the state of domicile and the NAIC by March 1? YES
- 36. Will the Market Conduct Annual Statement (MCAS) Premium Exhibit for Year be filed with appropriate jurisdictions and with the NAIC by March 1? YES

APRIL FILING

- 37. Will the confidential Regulatory Asset Adequacy Issues Summary (RAAIS) required by the Valuation Manual be filed with the state of domicile by April 1? YES
- 38. Will the Long-Term Care Experience Reporting Forms be filed with the state of domicile and the NAIC by April 1? YES
- 39. Will the Credit Insurance Experience Exhibit be filed with the state of domicile and the NAIC by April 1? (Not applicable to fraternal benefit societies) .. NO
- 40. Will the Accident and Health Policy Experience Exhibit be filed by April 1? YES
- 41. Will the Supplemental Health Care Exhibit (Parts 1 and 2) be filed with the state of domicile and the NAIC by April 1? NO
- 42. Will the confidential Actuarial Memorandum required by Actuarial Guideline XXXVIII 8D be filed with the state of domicile by April 30? YES
- 43. Will the Supplemental Term and Universal Life Insurance Reinsurance Exhibit be filed with the state of domicile and the NAIC by April 1? YES
- 44. Will the Variable Annuities Supplement be filed with the state of domicile and the NAIC by April 1? YES
- 45. Will the confidential Executive Summary of the PBR Actuarial Report be filed with the state of domicile by April 1? YES
- 46. Will the confidential Life Summary of the PBR Actuarial Report be filed with the state of domicile by April 1? YES
- 47. Will the confidential Variable Annuities Summary of the PBR Actuarial Report be filed with the state of domicile by April 1? YES

AUGUST FILING

- 48. Will Management's Report of Internal Control Over Financial Reporting be filed with the state of domicile by August 1? NO

Explanations:

- 10.
- 11.
- 12. The Company is not a U.S. branch of a Non-U.S. Insurer.
- 13.
- 16.
- 17.
- 18.
- 19.
- 20.
- 21.
- 22.
- 25.
- 27.
- 28.
- 30.
- 31.
- 32.
- 33.
- 39.
- 41.

- 48. TIAA Life will no longer meet the NYDFS or NAIC requirements to issue a Model Audit Rule (MAR) certification (based on YTD premiums < \$500 million). As such, we do not intend to file a MAR Certification for TIAA Life.

Bar Codes:

- 10. SIS Stockholder Information Supplement [Document Identifier 420]



- 11. Medicare Supplement Insurance Experience Exhibit [Document Identifier 360]



- 13. Participating Opinion for Exhibit 5 [Document Identifier 371]



- 16. Actuarial Opinion on Separate Accounts Funding Guaranteed Minimum Benefit [Document Identifier 443]



- 17. Actuarial Opinion on Synthetic Guaranteed Investment Contracts [Document Identifier 444]



- 18. Reasonableness of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 445]



- 19. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXV [Document Identifier 446]



- 20. Reasonableness of Assumptions Certification for Implied Guaranteed Rate Method required by Actuarial Guideline XXXVI [Document Identifier 447]



- 21. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI [Document Identifier 448]



- 22. Reasonableness and Consistency of Assumptions Certification required by Actuarial Guideline XXXVI (Updated Market Value) [Document Identifier 449]



- 25. Actuarial Certifications Related to Annuity Nonforfeiture Ongoing Compliance for Equity Indexed Annuities [Document Identifier 452]



SUPPLEMENTAL EXHIBITS AND SCHEDULES INTERROGATORIES

- 27. Actuarial Certification regarding the use of 2001 Preferred Class Tables required by the Model Regulation Permitting the Recognition of Preferred Mortality Tables for Use in Determining Minimum Reserve Liabilities [Document Identifier 454]
- 28. Workers' Compensation Carve-Out Supplement [Document Identifier 495]

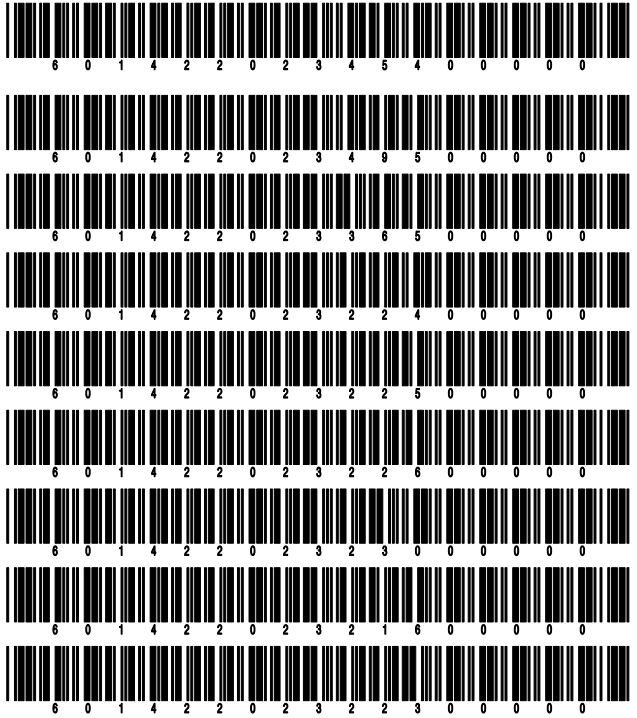
- 30. Medicare Part D Coverage Supplement [Document Identifier 365]

- 31. Relief from the five-year rotation requirement for lead audit partner [Document Identifier 224]
- 32. Relief from the one-year cooling off period for independent CPA [Document Identifier 225]
- 33. Relief from the Requirements for Audit Committees [Document Identifier 226]

- 39. Credit Insurance Experience Exhibit [Document Identifier 230]

- 41. Supplemental Health Care Exhibit (Parts 1 and 2) [Document Identifier 216]

- 48. Management's Report of Internal Control Over Financial Reporting [Document Identifier 223]



ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

OVERFLOW PAGE FOR WRITE-INS

Additional Write-ins for Exhibit 2 Line 9.3

	Insurance				5 Investment	6 Fraternal	7 Total
	1 Life	Accident and Health		4 All Other Lines of Business			
		2 Cost Containment	3 All Other				
09.304. Other Service Fees	1,376,711		(8)		979		1,377,683
09.305. Equipment Maintenance	107,608		(42)		912		108,478
09.306. Agency Fees	33,998		(4)		104		34,098
09.307. Standard Reimbursement	(442,826)		(113,786)		(2,301)		(558,912)
09.397. Summary of remaining write-ins for Line 9.3 from overflow page	1,075,491		(113,840)		(305)		961,346

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SUMMARY INVESTMENT SCHEDULE

Investment Categories	Gross Investment Holdings		Admitted Assets as Reported in the Annual Statement			
	1 Amount	2 Percentage of Column 1 Line 13	3 Amount	4 Securities Lending Reinvested Collateral Amount	5 Total (Col. 3 + 4) Amount	6 Percentage of Column 5 Line 13
1. Long-Term Bonds (Schedule D, Part 1):						
1.01 U.S. governments	109,901,659	0.815	109,901,657		109,901,657	0.815
1.02 All other governments	89,758,895	0.666	89,758,896		89,758,896	0.666
1.03 U.S. states, territories and possessions, etc. guaranteed	74,833,067	0.555	74,833,068		74,833,068	0.555
1.04 U.S. political subdivisions of states, territories, and possessions, guaranteed	109,478,545	0.812	109,478,546		109,478,546	0.812
1.05 U.S. special revenue and special assessment obligations, etc. non-guaranteed	1,122,560,400	8.325	1,122,560,397		1,122,560,397	8.325
1.06 Industrial and miscellaneous	11,630,609,484	86.257	11,630,609,487		11,630,609,487	86.257
1.07 Hybrid securities		0.000				0.000
1.08 Parent, subsidiaries and affiliates		0.000				0.000
1.09 SVO identified funds		0.000				0.000
1.10 Unaffiliated bank loans		0.000				0.000
1.11 Unaffiliated certificates of deposit		0.000				0.000
1.12 Total long-term bonds	13,137,142,050	97.430	13,137,142,051		13,137,142,051	97.430
2. Preferred stocks (Schedule D, Part 2, Section 1):						
2.01 Industrial and miscellaneous (Unaffiliated)	9,755,190	0.072	9,755,190		9,755,190	0.072
2.02 Parent, subsidiaries and affiliates		0.000				0.000
2.03 Total preferred stocks	9,755,190	0.072	9,755,190		9,755,190	0.072
3. Common stocks (Schedule D, Part 2, Section 2):						
3.01 Industrial and miscellaneous Publicly traded (Unaffiliated)		0.000				0.000
3.02 Industrial and miscellaneous Other (Unaffiliated)		0.000				0.000
3.03 Parent, subsidiaries and affiliates Publicly traded		0.000				0.000
3.04 Parent, subsidiaries and affiliates Other		0.000				0.000
3.05 Mutual funds		0.000				0.000
3.06 Unit investment trusts		0.000				0.000
3.07 Closed-end funds		0.000				0.000
3.08 Exchange traded funds		0.000				0.000
3.09 Total common stocks		0.000				0.000
4. Mortgage loans (Schedule B):						
4.01 Farm mortgages		0.000				0.000
4.02 Residential mortgages		0.000				0.000
4.03 Commercial mortgages		0.000				0.000
4.04 Mezzanine real estate loans		0.000				0.000
4.05 Total valuation allowance		0.000				0.000
4.06 Total mortgage loans		0.000				0.000
5. Real estate (Schedule A):						
5.01 Properties occupied by company		0.000				0.000
5.02 Properties held for production of income		0.000				0.000
5.03 Properties held for sale		0.000				0.000
5.04 Total real estate		0.000				0.000
6. Cash, cash equivalents and short-term investments:						
6.01 Cash (Schedule E, Part 1)	(16,178,751)	(0.120)	(16,178,751)		(16,178,751)	(0.120)
6.02 Cash equivalents (Schedule E, Part 2)	280,055,384	2.077	280,055,384		280,055,384	2.077
6.03 Short-term investments (Schedule DA)		0.000				0.000
6.04 Total cash, cash equivalents and short-term investments	263,876,633	1.957	263,876,633		263,876,633	1.957
7. Contract loans	62,246,952	0.462	62,246,952		62,246,952	0.462
8. Derivatives (Schedule DB)		0.000				0.000
9. Other invested assets (Schedule BA)	4,595,832	0.034	4,595,832		4,595,832	0.034
10. Receivables for securities	6,108,159	0.045	6,108,159		6,108,159	0.045
11. Securities Lending (Schedule DL, Part 1).....		0.000		XXX	XXX	XXX
12. Other invested assets (Page 2, Line 11)		0.000				0.000
13. Total invested assets	13,483,724,815	100.000	13,483,724,816		13,483,724,816	100.000

SCHEDULE A - VERIFICATION BETWEEN YEARS

Real Estate

1. Book/adjusted carrying value, December 31 of prior year
2. Cost of acquired:
 - 2.1 Actual cost at time of acquisition (Part 2, Column 6)
 - 2.2 Additional investment made after acquisition (Part 2, Column 9)
3. Current year change in encumbrances:
 - 3.1 Totals, Part 1, Column 13
 - 3.2 Totals, Part 3, Column 11
4. Total gain (loss) on disposals, Part 3, Column 18
5. Deduct amounts received on disposals, Part 3, Column 15
6. Total foreign exchange change in book/adjusted carrying value:
 - 6.1 Totals, Part 1, Column 15
 - 6.2 Totals, Part 3, Column 13
7. Deduct current year's other than temporary impairment recognized:
 - 7.1 Totals, Part 1, Column 12
 - 7.2 Totals, Part 3, Column 10
8. Deduct current year's depreciation:
 - 8.1 Totals, Part 1, Column 11
 - 8.2 Totals, Part 3, Column 9
9. Book/adjusted carrying value at the end of current period (Lines 1+2+3+4-5+6-7-8)
10. Deduct total nonadmitted amounts
11. Statement value at end of current period (Line 9 minus Line 10)

NONE

SCHEDULE B - VERIFICATION BETWEEN YEARS

Mortgage Loans

1. Book value/recorded investment excluding accrued interest, December 31 of prior year
2. Cost of acquired:
 - 2.1 Actual cost at time of acquisition (Part 2, Column 7)
 - 2.2 Additional investment made after acquisition (Part 2, Column 8)
3. Capitalized deferred interest and other:
 - 3.1 Totals, Part 1, Column 12
 - 3.2 Totals, Part 3, Column 11
4. Accrual of discount
5. Unrealized valuation increase/(decrease):
 - 5.1 Totals, Part 1, Column 9
 - 5.2 Totals, Part 3, Column 8
6. Total gain (loss) on disposals, Part 3, Column 18
7. Deduct amounts received on disposals, Part 3, Column 15
8. Deduct amortization of premium and mortgage interest points and commitment fees
9. Total foreign exchange change in book value/recorded investment excluding accrued interest:
 - 9.1 Totals, Part 1, Column 13
 - 9.2 Totals, Part 3, Column 13
10. Deduct current year's other than temporary impairment recognized:
 - 10.1 Totals, Part 1, Column 11
 - 10.2 Totals, Part 3, Column 10
11. Book value/recorded investment excluding accrued interest at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)
12. Total valuation allowance
13. Subtotal (Line 11 plus 12)
14. Deduct total nonadmitted amounts
15. Statement value of mortgages owned at end of current period (Line 13 minus Line 14)

NONE

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

1.	Book/adjusted carrying value, December 31 of prior year	4,621,049
2.	Cost of acquired:	
	2.1 Actual cost at time of acquisition (Part 2, Column 8)	
	2.2 Additional investment made after acquisition (Part 2, Column 9)	
3.	Capitalized deferred interest and other:	
	3.1 Totals, Part 1, Column 16	
	3.2 Totals, Part 3, Column 12	
4.	Accrual of discount	1,648
5.	Unrealized valuation increase/(decrease):	
	5.1 Totals, Part 1, Column 13	
	5.2 Totals, Part 3, Column 9	
6.	Total gain (loss) on disposals, Part 3, Column 19	
7.	Deduct amounts received on disposals, Part 3, Column 16	
8.	Deduct amortization of premium and depreciation	26,866
9.	Total foreign exchange change in book/adjusted carrying value:	
	9.1 Totals, Part 1, Column 17	
	9.2 Totals, Part 3, Column 14	
10.	Deduct current year's other than temporary impairment recognized:	
	10.1 Totals, Part 1, Column 15	
	10.2 Totals, Part 3, Column 11	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5+6-7-8+9-10)	4,595,831
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	4,595,831

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	13,364,581,025
2.	Cost of bonds and stocks acquired, Part 3, Column 7	907,923,735
3.	Accrual of discount	13,540,987
4.	Unrealized valuation increase/(decrease):	
	4.1. Part 1, Column 12	
	4.2. Part 2, Section 1, Column 15	378,882
	4.3. Part 2, Section 2, Column 13	
	4.4. Part 4, Column 11	378,882
5.	Total gain (loss) on disposals, Part 4, Column 19	(32,070,704)
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	1,094,425,431
7.	Deduct amortization of premium	10,097,939
8.	Total foreign exchange change in book/adjusted carrying value:	
	8.1. Part 1, Column 15	
	8.2. Part 2, Section 1, Column 19	
	8.3. Part 2, Section 2, Column 16	
	8.4. Part 4, Column 15	
9.	Deduct current year's other than temporary impairment recognized:	
	9.1. Part 1, Column 14	30
	9.2. Part 2, Section 1, Column 17	
	9.3. Part 2, Section 2, Column 14	
	9.4. Part 4, Column 13	2,954,282
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2	21,038
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	13,146,897,281
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	13,146,897,281

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - SUMMARY BY COUNTRY

Long-Term Bonds and Stocks OWNED December 31 of Current Year

Description		1 Book/Adjusted Carrying Value	2 Fair Value	3 Actual Cost	4 Par Value of Bonds
BONDS					
Governments (Including all obligations guaranteed by governments)	1. United States	109,901,659	98,408,173	110,153,298	109,518,417
	2. Canada	17,212,381	17,232,484	17,166,757	17,399,999
	3. Other Countries	72,546,512	70,597,983	72,204,686	73,608,736
	4. Totals	199,660,552	186,238,640	199,524,741	200,527,152
U.S. States, Territories and Possessions (Direct and guaranteed)	5. Totals	74,833,067	73,737,223	74,407,070	79,270,000
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6. Totals	109,478,545	99,441,163	109,207,211	113,400,000
U.S. Special Revenue and Special Assessment Obligations and all Non- Guaranteed Obligations of Agencies and Authorities of Governments and their Political Subdivisions	7. Totals	1,122,560,400	989,527,554	1,122,917,948	1,134,284,298
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans, Unaffiliated Certificates of Deposit and Hybrid Securities (unaffiliated)	8. United States	9,800,079,185	8,831,442,213	9,795,252,314	9,853,653,832
	9. Canada	386,970,323	364,497,976	387,230,926	390,700,000
	10. Other Countries	1,443,559,979	1,328,900,011	1,440,998,238	1,451,011,197
	11. Totals	11,630,609,487	10,524,840,200	11,623,481,478	11,695,365,029
Parent, Subsidiaries and Affiliates	12. Totals				
	13. Total Bonds	13,137,142,051	11,873,784,780	13,129,538,448	13,222,846,479
PREFERRED STOCKS					
Industrial and Miscellaneous (unaffiliated)	14. United States	9,755,189	7,745,909	8,582,882	
	15. Canada				
	16. Other Countries				
	17. Totals	9,755,189	7,745,909	8,582,882	
Parent, Subsidiaries and Affiliates	18. Totals				
	19. Total Preferred Stocks	9,755,189	7,745,909	8,582,882	
COMMON STOCKS					
Industrial and Miscellaneous (unaffiliated), Mutual Funds, Unit Investment Trusts, Closed-End Funds and Exchange Traded Funds	20. United States				
	21. Canada				
	22. Other Countries				
	23. Totals				
Parent, Subsidiaries and Affiliates	24. Totals				
	25. Total Common Stocks				
	26. Total Stocks	9,755,189	7,745,909	8,582,882	
	27. Total Bonds and Stocks	13,146,897,240	11,881,530,689	13,138,121,330	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 1

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
1. U.S. Governments												
1.1 NAIC 1	226,763,561	40,474,593	24,080,671	29,912,663	431,388	XXX	321,662,876	2.4	161,329,037	1.2	321,662,876	
1.2 NAIC 2						XXX						
1.3 NAIC 3						XXX						
1.4 NAIC 4						XXX						
1.5 NAIC 5						XXX						
1.6 NAIC 6						XXX						
1.7 Totals	226,763,561	40,474,593	24,080,671	29,912,663	431,388	XXX	321,662,876	2.4	161,329,037	1.2	321,662,876	
2. All Other Governments												
2.1 NAIC 1	733,736	55,757,471			6,830,283	XXX	63,321,490	0.5	58,847,927	0.4	22,385,127	40,936,363
2.2 NAIC 2			26,437,407			XXX	26,437,407	0.2	7,796,362	0.1	17,681,170	8,756,237
2.3 NAIC 3						XXX						
2.4 NAIC 4						XXX						
2.5 NAIC 5						XXX						
2.6 NAIC 6						XXX						
2.7 Totals	733,736	55,757,471	26,437,407		6,830,283	XXX	89,758,897	0.7	66,644,289	0.5	40,066,297	49,692,600
3. U.S. States, Territories and Possessions etc., Guaranteed												
3.1 NAIC 1		2,315,000	29,676,972	42,841,096		XXX	74,833,068	0.6	46,408,413	0.3	74,833,068	
3.2 NAIC 2						XXX			2,000,000	0.0		
3.3 NAIC 3						XXX						
3.4 NAIC 4						XXX						
3.5 NAIC 5						XXX						
3.6 NAIC 6						XXX						
3.7 Totals		2,315,000	29,676,972	42,841,096		XXX	74,833,068	0.6	48,408,413	0.4	74,833,068	
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.1 NAIC 1		5,725,000	40,809,001	59,944,545	3,000,000	XXX	109,478,546	0.8	81,935,721	0.6	109,478,546	
4.2 NAIC 2						XXX						
4.3 NAIC 3						XXX						
4.4 NAIC 4						XXX						
4.5 NAIC 5						XXX						
4.6 NAIC 6						XXX						
4.7 Totals		5,725,000	40,809,001	59,944,545	3,000,000	XXX	109,478,546	0.8	81,935,721	0.6	109,478,546	
5. U.S. Special Revenue & Special Assessment Obligations, etc., Non-Guaranteed												
5.1 NAIC 1	97,795,860	122,286,898	412,724,323	369,200,763	187,240,283	XXX	1,189,248,127	8.9	1,264,214,240	9.4	1,184,925,177	4,322,950
5.2 NAIC 2				1,606,434		XXX	1,606,434	0.0	1,606,505	0.0	1,606,434	
5.3 NAIC 3						XXX						
5.4 NAIC 4						XXX						
5.5 NAIC 5						XXX						
5.6 NAIC 6						XXX						
5.7 Totals	97,795,860	122,286,898	412,724,323	370,807,197	187,240,283	XXX	1,190,854,561	8.9	1,265,820,745	9.4	1,186,531,611	4,322,950

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
6. Industrial & Miscellaneous (Unaffiliated)												
6.1 NAIC 1	217,151,896	1,996,391,253	2,797,771,400	651,282,354	1,291,551,611	XXX	6,954,148,514	51.8	6,890,375,408	51.2	5,297,192,273	1,656,956,241
6.2 NAIC 2	124,077,739	1,558,003,561	1,900,171,202	358,589,672	668,008,785	XXX	4,608,850,959	34.4	4,888,848,600	36.3	3,831,207,638	777,643,321
6.3 NAIC 3		44,186,252	5,135,000			XXX	49,321,252	0.4	32,645,486	0.2	15,975,372	33,345,880
6.4 NAIC 4		9,440,504	8,741,970			XXX	18,182,474	0.1	10,015,104	0.1	4,564,851	13,617,623
6.5 NAIC 5	15,579	68,632	22,077			XXX	106,288	0.0	150,897	0.0	106,288	
6.6 NAIC 6						XXX						
6.7 Totals	341,245,214	3,608,090,202	4,711,841,649	1,009,872,026	1,959,560,396	XXX	11,630,609,487	86.7	11,822,035,495	87.9	9,149,046,422	2,481,563,065
7. Hybrid Securities												
7.1 NAIC 1						XXX						
7.2 NAIC 2						XXX			5,000,012	0.0		
7.3 NAIC 3						XXX						
7.4 NAIC 4						XXX						
7.5 NAIC 5						XXX						
7.6 NAIC 6						XXX						
7.7 Totals						XXX			5,000,012	0.0		
8. Parent, Subsidiaries and Affiliates												
8.1 NAIC 1						XXX						
8.2 NAIC 2						XXX						
8.3 NAIC 3						XXX						
8.4 NAIC 4						XXX						
8.5 NAIC 5						XXX						
8.6 NAIC 6						XXX						
8.7 Totals						XXX						
9. SVO Identified Funds												
9.1 NAIC 1	XXX	XXX	XXX	XXX	XXX							
9.2 NAIC 2	XXX	XXX	XXX	XXX	XXX							
9.3 NAIC 3	XXX	XXX	XXX	XXX	XXX							
9.4 NAIC 4	XXX	XXX	XXX	XXX	XXX							
9.5 NAIC 5	XXX	XXX	XXX	XXX	XXX							
9.6 NAIC 6	XXX	XXX	XXX	XXX	XXX							
9.7 Totals	XXX	XXX	XXX	XXX	XXX							
10. Unaffiliated Bank Loans												
10.1 NAIC 1						XXX						
10.2 NAIC 2						XXX						
10.3 NAIC 3						XXX						
10.4 NAIC 4						XXX						
10.5 NAIC 5						XXX						
10.6 NAIC 6						XXX						
10.7 Totals						XXX						
11. Unaffiliated Certificates of Deposit												
11.1 NAIC 1						XXX						
11.2 NAIC 2						XXX						
11.3 NAIC 3						XXX						
11.4 NAIC 4						XXX						
11.5 NAIC 5						XXX						
11.6 NAIC 6						XXX						
11.7 Totals						XXX						

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 1 (Continued)

Quality and Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Types of Issues and NAIC Designations

NAIC Designation	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.7	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed (a)
12. Total Bonds Current Year												
12.1 NAIC 1	(d) 542,445,053	2,222,950,215	3,305,062,367	1,153,181,421	1,489,053,565		8,712,692,621	64.9	XXX	XXX	7,010,477,067	1,702,215,554
12.2 NAIC 2	(d) 124,077,739	1,558,003,561	1,926,608,609	360,196,106	668,008,785		4,636,894,800	34.6	XXX	XXX	3,850,495,242	786,399,558
12.3 NAIC 3	(d)	44,186,252	5,135,000				49,321,252	0.4	XXX	XXX	15,975,372	33,345,880
12.4 NAIC 4	(d)	9,440,504	8,741,970				18,182,474	0.1	XXX	XXX	4,564,851	13,617,623
12.5 NAIC 5	(d) 15,579	68,632	22,077				(c) 106,288	0.0	XXX	XXX	106,288	
12.6 NAIC 6	(d)						(c)		XXX	XXX		
12.7 Totals	666,538,371	3,834,649,164	5,245,570,023	1,513,377,527	2,157,062,350		(b) 13,417,197,435	100.0	XXX	XXX	10,881,618,820	2,535,578,615
12.8 Line 12.7 as a % of Col. 7	5.0	28.6	39.1	11.3	16.1		100.0	XXX	XXX	XXX	81.1	18.9
13. Total Bonds Prior Year												
13.1 NAIC 1	529,141,209	2,139,006,822	3,250,090,021	1,048,873,584	1,535,999,110		XXX	XXX	8,503,110,746	63.2	6,753,354,214	1,749,756,532
13.2 NAIC 2	118,847,185	1,312,588,552	2,251,735,582	445,209,276	776,870,884		XXX	XXX	4,905,251,479	36.5	4,052,212,830	853,038,649
13.3 NAIC 3		32,645,486					XXX	XXX	32,645,486	0.2	20,354,900	12,290,586
13.4 NAIC 4		10,015,104					XXX	XXX	10,015,104	0.1		10,015,104
13.5 NAIC 5	16,841	74,193	59,863				XXX	XXX	(c) 150,897	0.0	150,897	
13.6 NAIC 6							XXX	XXX	(c)			
13.7 Totals	648,005,235	3,494,330,157	5,501,885,466	1,494,082,860	2,312,869,994		XXX	XXX	(b) 13,451,173,712	100.0	10,826,072,841	2,625,100,871
13.8 Line 13.7 as a % of Col. 9	4.8	26.0	40.9	11.1	17.2		XXX	XXX	100.0	XXX	80.5	19.5
14. Total Publicly Traded Bonds												
14.1 NAIC 1	452,738,733	1,401,747,842	2,704,182,097	1,105,973,561	1,345,834,835		7,010,477,068	52.2	6,753,354,214	50.2	7,010,477,068	XXX
14.2 NAIC 2	113,529,067	1,285,357,960	1,629,283,103	280,872,731	541,452,381		3,850,495,242	28.7	4,052,212,830	30.1	3,850,495,242	XXX
14.3 NAIC 3		15,975,372					15,975,372	0.1	20,354,900	0.2	15,975,372	XXX
14.4 NAIC 4			4,564,851				4,564,851	0.0		0.0	4,564,851	XXX
14.5 NAIC 5	15,579	68,632	22,077				106,288	0.0	150,897	0.0	106,288	XXX
14.6 NAIC 6												XXX
14.7 Totals	566,283,379	2,703,149,806	4,338,052,128	1,386,846,292	1,887,287,216		10,881,618,821	81.1	10,826,072,841	80.5	10,881,618,821	XXX
14.8 Line 14.7 as a % of Col. 7	5.2	24.8	39.9	12.7	17.3		100.0	XXX	XXX	XXX	100.0	XXX
14.9 Line 14.7 as a % of Line 12.7, Col. 7, Section 12	4.2	20.1	32.3	10.3	14.1		81.1	XXX	XXX	XXX	81.1	XXX
15. Total Privately Placed Bonds												
15.1 NAIC 1	89,706,320	821,202,373	600,880,270	47,207,860	143,218,730		1,702,215,553	12.7	1,749,756,532	13.0	XXX	1,702,215,553
15.2 NAIC 2	10,548,672	272,645,601	297,325,506	79,323,375	126,556,404		786,399,558	5.9	853,038,649	6.3	XXX	786,399,558
15.3 NAIC 3		28,210,880	5,135,000				33,345,880	0.2	12,290,586	0.1	XXX	33,345,880
15.4 NAIC 4		9,440,504	4,177,119				13,617,623	0.1	10,015,104	0.1	XXX	13,617,623
15.5 NAIC 5											XXX	
15.6 NAIC 6											XXX	
15.7 Totals	100,254,992	1,131,499,358	907,517,895	126,531,235	269,775,134		2,535,578,614	18.9	2,625,100,871	19.5	XXX	2,535,578,614
15.8 Line 15.7 as a % of Col. 7	4.0	44.6	35.8	5.0	10.6		100.0	XXX	XXX	XXX	XXX	100.0
15.9 Line 15.7 as a % of Line 12.7, Col. 7, Section 12	0.7	8.4	6.8	0.9	2.0		18.9	XXX	XXX	XXX	XXX	18.9

(a) Includes \$ 2,522,325,987 freely tradable under SEC Rule 144 or qualified for resale under SEC Rule 144A.
 (b) Includes \$ 3,328,418 current year of bonds with Z designations and \$ 5,704,413 prior year of bonds with Z designations. The letter "Z" means the NAIC designation was not assigned by the Securities Valuation Office (SVO) at the date of the statement.
 (c) Includes \$ current year, \$ prior year of bonds with 5GI designations and \$ current year, \$ prior year of bonds with 6* designations. "5GI" means the NAIC designation was assigned by the (SVO) in reliance on the insurer's certification that the issuer is current in all principal and interest payments. "6*" means the NAIC designation was assigned by the SVO due to inadequate certification of principal and interest payments.
 (d) Includes the following amount of short-term and cash equivalent bonds by NAIC designation: NAIC 1 \$ 280,055,384 ; NAIC 2 \$; NAIC 3 \$; NAIC 4 \$; NAIC 5 \$; NAIC 6 \$

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 2

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.09	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
1. U.S. Governments												
1.01 Issuer Obligations	222,712,576	16,838,270	1,700,143	6,103,000		XXX	247,353,989	1.8	55,773,016	0.4	247,353,987	2
1.02 Residential Mortgage-Backed Securities	4,050,989	23,636,321	22,380,528	23,809,663	431,388	XXX	74,308,889	0.6	64,330,327	0.5	74,308,889	
1.03 Commercial Mortgage-Backed Securities						XXX						
1.04 Other Loan-Backed and Structured Securities ...						XXX			41,225,693	0.3		
1.05 Totals	226,763,565	40,474,591	24,080,671	29,912,663	431,388	XXX	321,662,878	2.4	161,329,036	1.2	321,662,876	2
2. All Other Governments												
2.01 Issuer Obligations	733,736	55,757,471	26,437,407		6,830,283	XXX	89,758,897	0.7	66,644,289	0.5	40,066,298	49,692,599
2.02 Residential Mortgage-Backed Securities						XXX						
2.03 Commercial Mortgage-Backed Securities						XXX						
2.04 Other Loan-Backed and Structured Securities ...						XXX						
2.05 Totals	733,736	55,757,471	26,437,407		6,830,283	XXX	89,758,897	0.7	66,644,289	0.5	40,066,298	49,692,599
3. U.S. States, Territories and Possessions, Guaranteed												
3.01 Issuer Obligations		2,315,000	29,676,972	42,841,096		XXX	74,833,068	0.6	48,408,413	0.4	74,833,068	
3.02 Residential Mortgage-Backed Securities						XXX						
3.03 Commercial Mortgage-Backed Securities						XXX						
3.04 Other Loan-Backed and Structured Securities ...						XXX						
3.05 Totals		2,315,000	29,676,972	42,841,096		XXX	74,833,068	0.6	48,408,413	0.4	74,833,068	
4. U.S. Political Subdivisions of States, Territories and Possessions, Guaranteed												
4.01 Issuer Obligations		5,725,000	40,809,001	59,944,545	3,000,000	XXX	109,478,546	0.8	81,935,720	0.6	109,478,546	
4.02 Residential Mortgage-Backed Securities						XXX						
4.03 Commercial Mortgage-Backed Securities						XXX						
4.04 Other Loan-Backed and Structured Securities ...						XXX						
4.05 Totals		5,725,000	40,809,001	59,944,545	3,000,000	XXX	109,478,546	0.8	81,935,720	0.6	109,478,546	
5. U.S. Special Revenue & Special Assessment Obligations etc., Non-Guaranteed												
5.01 Issuer Obligations	72,285,951	30,857,834	314,269,385	286,850,050	175,760,874	XXX	880,024,094	6.6	926,272,492	6.9	875,701,144	4,322,950
5.02 Residential Mortgage-Backed Securities	25,509,909	91,429,065	98,454,938	83,957,147	11,479,408	XXX	310,830,467	2.3	339,548,252	2.5	310,830,468	(1)
5.03 Commercial Mortgage-Backed Securities						XXX						
5.04 Other Loan-Backed and Structured Securities ...						XXX						
5.05 Totals	97,795,860	122,286,899	412,724,323	370,807,197	187,240,282	XXX	1,190,854,561	8.9	1,265,820,744	9.4	1,186,531,612	4,322,949
6. Industrial and Miscellaneous												
6.01 Issuer Obligations	260,116,657	3,162,978,475	4,072,906,713	982,960,511	1,957,504,061	XXX	10,436,466,417	77.8	10,639,070,943	79.1	8,506,932,387	1,929,534,030
6.02 Residential Mortgage-Backed Securities	12,266,282	39,135,925	32,278,018	21,241,254	1,603,858	XXX	106,525,337	0.8	116,009,141	0.9	671,294	105,854,043
6.03 Commercial Mortgage-Backed Securities	18,510,705	180,700,099	547,254,801			XXX	746,465,605	5.6	687,432,935	5.1	564,205,419	182,260,186
6.04 Other Loan-Backed and Structured Securities ...	50,351,570	225,275,703	59,402,116	5,670,260	452,477	XXX	341,152,126	2.5	379,522,479	2.8	77,237,321	263,914,805
6.05 Totals	341,245,214	3,608,090,202	4,711,841,648	1,009,872,025	1,959,560,396	XXX	11,630,609,485	86.7	11,822,035,498	87.9	9,149,046,421	2,481,563,064
7. Hybrid Securities												
7.01 Issuer Obligations						XXX			5,000,012	0.0		
7.02 Residential Mortgage-Backed Securities						XXX						
7.03 Commercial Mortgage-Backed Securities						XXX						
7.04 Other Loan-Backed and Structured Securities ...						XXX						
7.05 Totals						XXX			5,000,012	0.0		
8. Parent, Subsidiaries and Affiliates												
8.01 Issuer Obligations						XXX						
8.02 Residential Mortgage-Backed Securities						XXX						
8.03 Commercial Mortgage-Backed Securities						XXX						
8.04 Other Loan-Backed and Structured Securities ...						XXX						
8.05 Affiliated Bank Loans - Issued						XXX						
8.06 Affiliated Bank Loans - Acquired						XXX						
8.07 Totals						XXX						

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1A - SECTION 2 (Continued)

Maturity Distribution of All Bonds Owned December 31, at Book/Adjusted Carrying Values by Major Type and Subtype of Issues

Distribution by Type	1 1 Year or Less	2 Over 1 Year Through 5 Years	3 Over 5 Years Through 10 Years	4 Over 10 Years Through 20 Years	5 Over 20 Years	6 No Maturity Date	7 Total Current Year	8 Col. 7 as a % of Line 12.09	9 Total from Col. 7 Prior Year	10 % From Col. 8 Prior Year	11 Total Publicly Traded	12 Total Privately Placed
9. SVO Identified Funds												
9.01 Exchange Traded Funds Identified by the SVO	XXX	XXX	XXX	XXX	XXX							
10. Unaffiliated Bank Loans												
10.01 Unaffiliated Bank Loans - Issued						XXX						
10.02 Unaffiliated Bank Loans - Acquired						XXX						
10.03 Totals						XXX						
11. Unaffiliated Certificates of Deposit												
11.01 Totals						XXX						
12. Total Bonds Current Year												
12.01 Issuer Obligations	555,848,920	3,274,472,050	4,485,799,621	1,378,699,202	2,143,095,218	XXX	11,837,915,011	88.2	XXX	XXX	9,854,365,430	1,983,549,581
12.02 Residential Mortgage-Backed Securities	41,827,180	154,201,311	153,113,484	129,008,064	13,514,654	XXX	491,664,693	3.7	XXX	XXX	385,810,651	105,854,042
12.03 Commercial Mortgage-Backed Securities	18,510,705	180,700,099	547,254,801			XXX	746,465,605	5.6	XXX	XXX	564,205,419	182,260,186
12.04 Other Loan-Backed and Structured Securities	50,351,570	225,275,703	59,402,116	5,670,260	452,477	XXX	341,152,126	2.5	XXX	XXX	77,237,321	263,914,805
12.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX				XXX	XXX		
12.06 Affiliated Bank Loans						XXX			XXX	XXX		
12.07 Unaffiliated Bank Loans						XXX			XXX	XXX		
12.08 Unaffiliated Certificates of Deposit						XXX			XXX	XXX		
12.09 Totals	666,538,375	3,834,649,163	5,245,570,022	1,513,377,526	2,157,062,349		13,417,197,435	100.0	XXX	XXX	10,881,618,821	2,535,578,614
12.10 Line 12.09 as a % of Col. 7	5.0	28.6	39.1	11.3	16.1		100.0	XXX	XXX	XXX	81.1	18.9
13. Total Bonds Prior Year												
13.01 Issuer Obligations	491,761,423	2,907,740,094	4,728,224,618	1,393,188,328	2,302,190,422	XXX	XXX	XXX	11,823,104,885	87.9	9,756,455,272	2,066,649,613
13.02 Residential Mortgage-Backed Securities	82,094,712	214,869,203	136,710,184	75,689,049	10,524,572	XXX	XXX	XXX	519,887,720	3.9	404,727,536	115,160,184
13.03 Commercial Mortgage-Backed Securities	10,054,267	119,972,835	557,405,833			XXX	XXX	XXX	687,432,935	5.1	520,065,014	167,367,921
13.04 Other Loan-Backed and Structured Securities	64,094,833	251,748,025	79,544,832	25,205,482	155,000	XXX	XXX	XXX	420,748,172	3.1	144,825,017	275,923,155
13.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX		XXX	XXX				
13.06 Affiliated Bank Loans						XXX	XXX	XXX				
13.07 Unaffiliated Bank Loans						XXX	XXX	XXX				
13.08 Unaffiliated Certificates of Deposit						XXX	XXX	XXX				
13.09 Totals	648,005,235	3,494,330,157	5,501,885,467	1,494,082,859	2,312,869,994		XXX	XXX	13,451,173,712	100.0	10,826,072,839	2,625,100,873
13.10 Line 13.09 as a % of Col. 9	4.8	26.0	40.9	11.1	17.2		XXX	XXX	100.0	XXX	80.5	19.5
14. Total Publicly Traded Bonds												
14.01 Issuer Obligations	506,012,336	2,360,884,459	3,833,061,830	1,279,079,483	1,875,327,320	XXX	9,854,365,428	73.4	9,756,455,272	72.5	9,854,365,428	XXX
14.02 Residential Mortgage-Backed Securities	29,831,626	115,394,774	120,857,544	107,766,810	11,959,897	XXX	385,810,651	2.9	404,727,536	3.0	385,810,651	XXX
14.03 Commercial Mortgage-Backed Securities	15,545,888	168,533,483	380,126,049			XXX	564,205,420	4.2	520,065,014	3.9	564,205,420	XXX
14.04 Other Loan-Backed and Structured Securities	14,893,527	58,337,089	4,006,706			XXX	77,237,322	0.6	144,825,017	1.1	77,237,322	XXX
14.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX							XXX
14.06 Affiliated Bank Loans						XXX						XXX
14.07 Unaffiliated Bank Loans						XXX						XXX
14.08 Unaffiliated Certificates of Deposit						XXX						XXX
14.09 Totals	566,283,377	2,703,149,805	4,338,052,129	1,386,846,293	1,887,287,217		10,881,618,821	81.1	10,826,072,839	80.5	10,881,618,821	XXX
14.10 Line 14.09 as a % of Col. 7	5.2	24.8	39.9	12.7	17.3		100.0	XXX	XXX	XXX	100.0	XXX
14.11 Line 14.09 as a % of Line 12.09, Col. 7, Section 12	4.2	20.1	32.3	10.3	14.1		81.1	XXX	XXX	XXX	81.1	XXX
15. Total Privately Placed Bonds												
15.01 Issuer Obligations	49,836,584	913,587,591	652,737,791	99,619,719	267,767,898	XXX	1,983,549,583	14.8	2,066,649,613	15.4	XXX	1,983,549,583
15.02 Residential Mortgage-Backed Securities	11,995,554	38,806,537	32,255,940	21,241,254	1,554,757	XXX	105,854,042	0.8	115,160,184	0.9	XXX	105,854,042
15.03 Commercial Mortgage-Backed Securities	2,964,817	12,166,616	167,128,752			XXX	182,260,185	1.4	167,367,921	1.2	XXX	182,260,185
15.04 Other Loan-Backed and Structured Securities	35,458,043	166,938,614	55,395,410	5,670,260	452,477	XXX	263,914,804	2.0	275,923,155	2.1	XXX	263,914,804
15.05 SVO Identified Funds	XXX	XXX	XXX	XXX	XXX						XXX	
15.06 Affiliated Bank Loans						XXX					XXX	
15.07 Unaffiliated Bank Loans						XXX					XXX	
15.08 Unaffiliated Certificates of Deposit						XXX					XXX	
15.09 Totals	100,254,998	1,131,499,358	907,517,893	126,531,233	269,775,132		2,535,578,614	18.9	2,625,100,873	19.5	XXX	2,535,578,614
15.10 Line 15.09 as a % of Col. 7	4.0	44.6	35.8	5.0	10.6		100.0	XXX	XXX	XXX	XXX	100.0
15.11 Line 15.09 as a % of Line 12.09, Col. 7, Section 12	0.7	8.4	6.8	0.9	2.0		18.9	XXX	XXX	XXX	XXX	18.9

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE DA - VERIFICATION BETWEEN YEARS

Short-Term Investments

	1	2	3	4	5
	Total	Bonds	Mortgage Loans	Other Short-term Investment Assets (a)	Investments in Parent, Subsidiaries and Affiliates
1. Book/adjusted carrying value, December 31 of prior year					
2. Cost of short-term investments acquired	4,937,501	4,937,501			
3. Accrual of discount	10,307	10,307			
4. Unrealized valuation increase/(decrease)					
5. Total gain (loss) on disposals	(375)	(375)			
6. Deduct consideration received on disposals	4,947,433	4,947,433			
7. Deduct amortization of premium					
8. Total foreign exchange change in book/adjusted carrying value					
9. Deduct current year's other than temporary impairment recognized					
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)					
11. Deduct total nonadmitted amounts					
12. Statement value at end of current period (Line 10 minus Line 11)					

(a) Indicate the category of such assets, for example, joint ventures, transportation equipment:

Schedule DB - Part A - Verification - Options, Caps, Floors, Collars, Swaps and Forwards

N O N E

Schedule DB - Part B - Verification - Futures Contracts

N O N E

Schedule DB - Part C - Section 1 - Replication (Synthetic Asset) Transactions (RSATs) Open

N O N E

Schedule DB-Part C-Section 2-Reconciliation of Replication (Synthetic Asset) Transactions Open

N O N E

Schedule DB - Verification - Book/Adjusted Carrying Value, Fair Value and Potential Exposure of
Derivatives

N O N E

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY
SCHEDULE E - PART 2 - VERIFICATION BETWEEN YEARS

(Cash Equivalents)

	1 Total	2 Bonds	3 Money Market Mutual funds	4 Other (a)
1. Book/adjusted carrying value, December 31 of prior year	95,969,036	95,969,036		
2. Cost of cash equivalents acquired	7,395,600,121	7,395,600,121		
3. Accrual of discount	2,290,447	2,290,447		
4. Unrealized valuation increase/(decrease)				
5. Total gain (loss) on disposals	19,924	19,924		
6. Deduct consideration received on disposals	7,213,824,144	7,213,824,144		
7. Deduct amortization of premium				
8. Total foreign exchange change in book/adjusted carrying value				
9. Deduct current year's other than temporary impairment recognized				
10. Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9)	280,055,385	280,055,385		
11. Deduct total nonadmitted amounts				
12. Statement value at end of current period (Line 10 minus Line 11)	280,055,385	280,055,385		

(a) Indicate the category of such investments, for example, joint ventures, transportation equipment:

Schedule A - Part 1 - Real Estate Owned

NONE

Schedule A - Part 2 - Real Estate Acquired and Additions Made

NONE

Schedule A - Part 3 - Real Estate Disposed

NONE

Schedule B - Part 1 - Mortgage Loans Owned

NONE

Schedule B - Part 2 - Mortgage Loans Acquired and Additions Made

NONE

Schedule B - Part 3 - Mortgage Loans Disposed, Transferred or Repaid

NONE

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE BA - PART 1

Showing Other Long-Term Invested Assets OWNED December 31 of Current Year

1 CUSIP Identification	2 Name or Description	3 Code	4 Location		6 Name of Vendor or General Partner	7 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	8 Date Originally Acquired	9 Type and Strategy	10 Actual Cost	11 Fair Value	12 Book/ Adjusted Carrying Value Less Encumbrances	Change in Book/Adjusted Carrying Value					18 Investment Income	19 Commitment for Additional Investment	20 Percentage of Ownership
			4 City	5 State								13 Unrealized Valuation Increase/ (Decrease)	14 Current Year's (Depreciation) or (Amortization)/ Accretion	15 Current Year's Other-Than-Temporary Impairment Recognized	16 Capitalized Deferred Interest and Other	17 Total Foreign Exchange Change in Book/ Adjusted Carrying Value			
468502-AA-7 ..	JACKSON NATL LIFE INS CO SUBORD	MI	Conversion	2.F FE	12/30/2011	2,828,933	2,652,725	2,599,204	(26,866)	176,884	0.000
592173-AE-8 ..	METROPOLITAN LIFE INS CO SUBORD	DE	Conversion	1.F FE	06/04/2003	1,982,896	2,088,686	1,996,628	1,648	157,648	0.000
2799999. Surplus Debentures, etc - Unaffiliated									4,811,829	4,741,411	4,595,832	.....	(25,218)	.....	.....	334,532	.....	XXX
6099999. Total - Unaffiliated									4,811,829	4,741,411	4,595,832	.....	(25,218)	.....	.....	334,532	.....	XXX
6199999. Total - Affiliated												.....		.....	.....		.....	XXX
6299999 - Totals									4,811,829	4,741,411	4,595,832	.....	(25,218)	.....	.....	334,532	.....	XXX

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:
 Number
 1A 1A ..\$ 1B ..\$ 1C ..\$ 1D ..\$ 1E ..\$ 1F ..\$ 1,996,628 1G ..\$
 1B 2A ..\$ 2B ..\$ 2C ..\$
 1C 3A ..\$ 3B ..\$ 3C ..\$
 1D 4A ..\$ 4B ..\$ 4C ..\$
 1E 5A ..\$ 5B ..\$ 5C ..\$
 1F 6 ..\$

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Schedule BA - Part 2 - Other Long-Term Invested Assets Acquired and Additions Made

N O N E

Schedule BA - Part 3 - Other Long-Term Invested Assets Disposed, Transferred or Repaid

N O N E

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
228027-AA-6	VESSEL MANAGEMENT SERVIC US GOVT GUARANT	1			1.A	2,326,000	.93	5730	2,176,496	2,326,000		2,326,000			3.432	3.432	FA	30,157	79,828	12/08/2011	08/15/2036
228027-AB-4	VESSEL MANAGEMENT SERVIC US GOVT GUARANT	1			1.A	3,777,000	.93	8710	3,545,494	3,777,000		3,777,000			3.477	3.477	JJ	60,191	131,326	03/28/2012	01/16/2037
297660-AF-1	ETHIOPIAN LEASING 2012 US GOVT GUARANT	1			1.A	5,579,582	.97	3040	5,429,140	5,579,582		5,579,582			2.646	2.655	FIAN	20,095	147,636	06/18/2014	05/12/2026
297660-AG-9	ETHIOPIAN LEASING 2012 US GOVT GUARANT	1			1.A	2,485,277	.97	8300	2,431,352	2,485,277		2,485,277			2.566	2.574	FIAN	8,326	63,772	11/10/2014	08/14/2026
302155-BA-3	EXP IMP IMB				1.A	2,794,203	.96	9000	2,707,583	2,794,203		2,794,203			2.628	2.635	FIAN	9,995	73,835	08/17/2021	11/12/2026
302177-AA-0	EXPORT LEASE TEN CO LLC US GOVT GUARANT				1.A	522,499	.97	3550	531,212	522,499		522,499	2.247		1.650	2.502	FIAN	1,350	9,003	09/30/2014	05/07/2025
690353-SQ-1	OVERSEAS PRIVATE INV COR US GOVT GUARANT				1.A	1,150,000	.96	3570	1,108,104	1,150,000		1,150,000			3.430	3.430	MN	5,040	39,445	10/13/2010	05/15/2030
690353-XM-4	OVERSEAS PRIVATE INV COR US GOVT GUARANT				1.A	1,000,000	.96	9250	969,252	1,000,000		1,000,000			3.590	3.606	MJSD	1,596	35,900	07/10/2013	12/15/2030
690353-XN-2	OVERSEAS PRIVATE INV COR US GOVT GUARANT				1.A	3,250,116	.98	1110	3,188,709	3,250,116		3,250,116			3.540	3.556	MJSD	5,114	115,054	07/10/2013	06/15/2030
716540-BL-5	PETROLEOS MEXICANOS US GOVT GUARANT				1.A	750,000	.99	6540	747,403	750,000		750,000			2.830	2.830	FA	8,018	21,225	09/10/2013	02/15/2024
716540-BP-6	PETROLEOS MEXICANOS US GOVT GUARANT				1.A	750,000	.99	0240	742,676	750,000		750,000			2.290	2.290	FA	6,488	17,175	10/24/2013	02/15/2024
716540-BS-0	PETROLEOS MEXICANOS US GOVT GUARANT				1.A	738,750	.99	8880	749,158	750,000		750,000	22.587		6.005	0.925	JAJO	9,757	39,989	04/16/2015	04/15/2025
799777-AA-7	SANDALWOOD 2013 LLC US GOVT GUARANT	1			1.A	2,959,837	.98	2440	2,907,870	2,959,837		2,959,837			2.836	2.846	JAJO	18,887	83,941	01/06/2014	07/10/2025
799777-AB-5	SANDALWOOD 2013 LLC US GOVT GUARANT	1			1.A	2,611,621	.98	2440	2,565,767	2,611,621		2,611,621			2.897	2.907	JAJO	17,023	75,659	01/09/2014	07/10/2025
90373R-AA-8	ULANI MSN 35940 LLC US GOVT GUARANT	1			1.A	1,250,001	.97	7710	1,222,135	1,250,001		1,250,001			2.227	2.233	FIAN	3,480	27,837	06/11/2013	05/16/2025
912810-FA-1	US TREASURY N/B United States Treasury No 6.37				1.A	35,273	108	0310	37,811	35,000		35,066	(16)		6.375	6.316	FA	843	3,131	10/01/1997	08/15/2027
912828-4N-7	US TREASURY N/B United States Treasury No 2.87				1.A	3,071,704	.95	8910	3,044,527	3,175,000		3,088,183	16,840		2.875	3.556	MN	11,786	110,855	02/08/2023	05/15/2028
912828-4N-7	US TREASURY N/B United States Treasury No 2.87				1.A	120,933	.95	8910	119,863	125,000		121,582	649		2.875	3.556	MN	464	4,364	02/08/2023	05/15/2028
912828-6T-2	US TREASURY N/B United States Treasury No 2.37				1.A	103,238	.92	6880	92,688	100,000		101,841	(321)		2.375	2.012	MN	307	2,180	06/28/2019	05/15/2029
91282C-EM-9	WI TREASURY SEC				1.A	250,527	.95	1210	237,803	250,000		250,416	(71)		2.875	2.841	AO	1,224	6,488	05/19/2022	04/30/2029
0019999999	Subtotal - Bonds - U.S. Governments - Issuer Obligations					35,526,561	XXX	34,555,043	35,664,283	35,592,770		35,592,770	41,555		XXX	XXX	XXX	220,141	1,088,643	XXX	XXX
06644E-AG-3	GOVERNMENT NATIONAL MORTGAGE				1.A	6,179,880	103	8050	6,228,272	6,000,000		6,155,075	(24,805)		6.260	5.562	MON	31,300	250,400	03/30/2023	03/15/2056
36174A-PJ-1	GN A04025				1.A	6,504,141	.95	0750	6,003,722	6,314,700		6,418,988	(10,873)		3.700	3.338	MON	19,470	233,644	07/09/2015	10/15/2033
361708-L6-7	GNMA POOL BX3949				1.A	24,886,069	.83	9660	20,869,850	24,855,000		24,876,946	(2,742)		1.730	1.712	MON	35,833	429,992	06/26/2020	07/15/2037
36170U-LJ-0	GNMA POOL BZ0329				1.A	28,490,646	.80	8800	23,036,163	28,481,746		28,486,973	(1,203)		1.650	1.646	MON	39,162	469,949	11/04/2020	07/15/2042
38381B-E5-9	GOVERNMENT NATIONAL MORTGAGE SERIES 2019-5 CLASS ZC				1.A	8,566,001	.94	0560	7,715,123	8,202,688		8,370,907	(26,052)		3.500	3.178	MON	23,925	281,725	12/01/2023	11/20/2048
0029999999	Subtotal - Bonds - U.S. Governments - Residential Mortgage-Backed Securities					74,626,737	XXX	63,853,130	73,854,134	74,308,889		74,308,889	(65,675)		XXX	XXX	XXX	149,690	1,665,710	XXX	XXX
0109999999	Total - U.S. Government Bonds					110,153,298	XXX	98,408,173	109,518,417	109,901,659		109,901,659	(24,120)		XXX	XXX	XXX	369,831	2,754,353	XXX	XXX
67077M-AT-5	NUTRIEN LTD	A			2.B FE	9,767,900	.97	9350	9,793,537	10,000,000		9,813,133	30,780		4.200	4.605	AO	105,000	420,000	07/13/2022	04/01/2029
78016E-ZD-2	ROYAL BANK OF CANADA	A			1.E FE	1,998,860	.96	6410	1,932,826	2,000,000		1,999,251	207		3.625	3.637	MN	11,479	72,500	04/07/2022	05/04/2027
89115A-2V-3	TORONTO DOMINION BANK	A			1.E FE	5,400,000	.95	1250	5,506,125	5,400,000		5,400,000			5.264	5.264	JD	15,792		12/04/2023	12/11/2026
034863-BD-1	ANGLO AMERICAN CAPITAL SERIES 144A	D			2.A FE	8,753,888	101	0210	8,889,809	8,800,000		8,756,236	2,348		5.500	5.569	MN	79,322	242,000	04/27/2023	05/02/2033
045167-CY-7	ASIAN DEVELOPMENT BANK SR UNSEC	D			1.A FE	14,894,100	.96	9480	14,542,183	15,000,000		14,985,876	11,341		2.125	2.204	MS	90,313	318,750	03/12/2015	03/19/2025
06739E-BV-6	BARCLAYS PLC	D			2.A FE	4,060,200	.81	9580	4,097,901	5,000,000		4,168,037	71,675		2.894	5.260	MN	14,872	144,700	06/22/2022	11/24/2032
06739E-CA-1	BARCLAYS PLC	D			2.A FE	3,700,000	101	1710	3,743,334	3,700,000		3,700,000			5.746	5.746	FA	83,860	212,602	08/02/2022	08/09/2033
14440P-AA-1	CARPINTERO FINANCE LTD GOVT GTD.	D			1.A Z	733,736	.98	4590	722,429	733,736		733,736			2.004	2.009	MJSD	531	14,704	04/17/2013	09/18/2024
29134W-AB-3	ABU DHABI GOVT INT'L SR UNSEC	D			1.C FE	14,962,950	.96	9050	14,535,750	15,000,000		14,990,276	3,945		3.125	3.154	MN	75,521	468,750	04/25/2016	05/03/2026
50048M-BX-7	KOMMUNALBANKEN AS SR UNSEC	D			1.A FE	4,997,750	.97	0440	4,852,190	5,000,000		4,999,726	241		2.125	2.130	FA	41,319	106,250	02/04/2015	02/11/2025
501499-AB-3	KUWAIT INTL BOND SR UNSEC	D			1.E FE	6,659,499	.97	5940	6,563,183	6,725,000		6,701,325	6,812		3.500	3.617	MS	66,036	235,375	03/13/2017	03/20/2027
74727P-AU-5	STATE OF QATAR SR UNSEC	D			1.D FE	6,630,521	.97	1300	6,507,710	6,700,000		6,681,016	7,412		3.250	3.373	JD	17,541	217,750	05/25/2016	06/02/2026
80413T-AC-3	SAUDI INTERNATIONAL BOND SR UNSEC	D			1.E FE	6,812,043	.88	3960	6,143,494	6,950,000		6,830,283	2,909		4.500	4.623	AO	56,469	312,750	10/19/2016	10/26/2046
0219999999	Subtotal - Bonds - All Other Governments - Issuer Obligations					89,371,447	XXX	87,830,471	91,008,736	89,758,895		89,758,895	137,670		XXX	XXX	XXX	658,055	2,766,131	XXX	XXX
0309999999	Total - All Other Government Bonds					89,371,447	XXX	87,830,471	91,008,736	89,758,895		89,758,895	137,670		XXX	XXX	XXX	658,055	2,766,131	XXX	XXX

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
13063B-NB-1	CALIFORNIA ST State of California 4.988 04/0	1			1.D FE	10,000,000	.99.4740	9,947,436	10,000,000	10,000,000					4.988	4.988	AO	124,700	498,800	03/14/2013	04/01/2039
13063C-NQ-9	CALIFORNIA ST State of California 3.75 10/01	1			1.C FE	4,931,650	100.0360	5,001,801	5,000,000	4,952,224					3.750	3.840	AO	46,875	187,500	09/24/2014	10/01/2037
20772K-QN-2	CONNECTICUT ST SERIES A				1.D FE	3,505,710	.98.1400	3,434,914	3,500,000	3,504,731			(630)		4.060	4.036	JD	6,316	142,100	06/01/2022	06/15/2030
20772K-TP-4	CONNECTICUT ST SERIES A				1.D FE	8,493,615	100.3680	8,531,247	8,500,000	8,493,672			57		4.628	4.639	MN	50,265	156,259	06/21/2023	05/15/2032
452151-LF-8	ILLINOIS ST State of Illinois 5.1 06/01/20				1.G FE	17,664,760	.99.0410	17,827,378	18,000,000	17,678,569			13,809		5.100	5.344	JD	76,500	459,000	06/29/2023	06/01/2033
452152-QW-4	ILLINOIS ST State of Illinois 5.52 04/01/2	1			1.G FE	2,000,000	.98.6070	1,972,137	2,000,000	2,000,000					5.520	5.520	AO	27,600	110,400	04/02/2013	04/01/2038
605580-5X-3	MISSISSIPPI ST State of Mississippi 5.245 11/	1			1.C FE	3,000,000	103.2290	3,096,869	3,000,000	3,000,000					5.245	5.245	MN	26,225	157,350	10/21/2010	11/01/2034
605581-CE-5	MISSISSIPPI ST State of Mississippi 3.027 12/	1			1.C FE	1,315,000	.97.3260	1,279,839	1,315,000	1,315,000					3.027	3.027	JD	3,317	39,805	08/15/2012	12/01/2025
605581-QV-2	MISSISSIPPI ST SERIES E	2			1.C FE	10,697,378	80.7060	10,290,030	12,750,000	10,887,636			121,393		2.487	4.063	AO	79,273	317,093	06/01/2022	10/01/2035
605581-QW-0	MISSISSIPPI ST SERIES E	2			1.C FE	11,798,957	.79.5890	11,305,585	14,205,000	12,001,235			129,059		2.537	4.113	AO	90,095	360,381	06/01/2022	10/01/2036
677521-CV-6	OHIO ST State of Ohio 5.412 09/01/2028	1			1.A FE	1,000,000	104.9990	1,049,987	1,000,000	1,000,000					5.412	5.412	MS	18,040	54,120	02/24/2010	09/01/2028
0419999999	Subtotal - Bonds - U.S. States, Territories and Possessions - Issuer Obligations					74,407,070	XXX	73,737,223	79,270,000	74,833,067			266,280		XXX	XXX	XXX	549,206	2,482,808	XXX	XXX
0509999999	Total - U.S. States, Territories and Possessions Bonds					74,407,070	XXX	73,737,223	79,270,000	74,833,067			266,280		XXX	XXX	XXX	549,206	2,482,808	XXX	XXX
010878-BM-7	ALAMEDA CNTY CA SERIES B	2			1.A FE	6,500,000	.95.6990	6,220,429	6,500,000	6,500,000					3.949	3.949	FA	106,952	240,286	08/10/2022	08/01/2033
010878-BN-5	ALAMEDA CNTY CA SERIES B	2			1.A FE	6,515,000	.95.7950	6,241,016	6,515,000	6,515,000					4.049	4.049	FA	109,913	246,939	08/10/2022	08/01/2034
010878-BP-0	ALAMEDA CNTY CA SERIES B	2			1.A FE	8,500,000	.96.0840	8,167,110	8,500,000	8,500,000					4.169	4.169	FA	147,652	331,725	08/10/2022	08/01/2035
167560-WE-7	CHICAGO IL MET WTR RECLAMATION SERIES E	2			1.B FE	13,782,109	.83.8230	11,454,394	13,665,000	13,761,162			(10,812)		2.684	2.585	JD	30,564	366,769	01/07/2022	12/01/2033
167560-WIS-6	CHICAGO IL MET WTR RECLAMATION SERIES F	2			1.B FE	2,556,725	.84.1770	2,133,894	2,535,000	2,552,839			(2,006)		2.684	2.585	JD	5,670	68,039	01/07/2022	12/01/2033
167615-IM-2	CHICAGO IL PARK DIST SERIES A	2			1.C FE	1,575,240	.81.0550	1,621,107	2,000,000	1,591,392			16,152		2.527	5.169	JJ	25,270	25,270	06/21/2023	01/01/2034
240853-EP-2	DEKALB KANE LA SALLE CNTYS ILC	2			1.D FE	1,000,000	.88.9340	889,341	1,000,000	1,000,000					2.527	2.527	FA	10,319	25,270	02/07/2020	02/01/2030
250375-LZ-3	DESERT CNTY CLG DIST CA	2			1.C FE	5,360,868	.83.0350	5,409,739	6,515,000	5,401,346			40,478		2.688	4.763	FA	72,968	87,562	06/28/2023	08/01/2034
442331-3D-4	HOUSTON TX City of Houston TX 3.525 03/01	2			1.D FE	2,380,000	.97.0610	2,310,063	2,380,000	2,380,000					3.525	3.525	MS	27,965	83,895	12/20/2017	03/01/2028
442331-3K-8	HOUSTON TX City of Houston TX 3.961 03/01	2			1.D FE	3,000,000	.89.3220	2,679,647	3,000,000	3,000,000					3.961	3.961	MS	39,610	118,830	12/20/2017	03/01/2047
543247-3L-2	LONGVIEW TX	2			1.C FE	1,000,000	.98.6200	986,204	1,000,000	1,000,000					4.742	4.742	MS	15,807	53,611	06/24/2022	09/01/2034
543247-3M-0	LONGVIEW TX	2			1.C FE	1,000,000	.98.7830	987,831	1,000,000	1,000,000					4.842	4.842	MS	16,140	54,742	06/24/2022	09/01/2035
649660-D2-3	NEW YORK NY SERIES D2	2			1.C FE	3,345,000	.98.6970	3,301,400	3,345,000	3,345,000					4.075	4.075	MN	22,718	136,309	05/19/2022	05/01/2028
649660-GA-2	NEW YORK NY SERIES C-3	2			1.C FE	10,173,589	.81.4900	10,349,197	12,700,000	10,334,055			160,466		2.490	4.750	FA	131,763	316,230	01/17/2023	08/01/2034
79773K-KZ-6	SAN FRANCISCO CA CITY & CNTY SERIES C	2			1.A FE	3,740,000	.95.5830	3,574,810	3,740,000	3,740,000					4.450	4.450	JD	7,397	112,803	03/29/2023	06/15/2034
79773K-LA-0	SAN FRANCISCO CA CITY & CNTY SERIES C	2			1.A FE	3,905,000	.95.3270	3,722,510	3,905,000	3,905,000					4.500	4.500	JD	7,810	119,103	03/29/2023	06/15/2035
79773K-LB-8	SAN FRANCISCO CA CITY & CNTY SERIES C	2			1.A FE	4,080,000	.95.0240	3,876,959	4,080,000	4,080,000					4.550	4.550	JD	8,251	125,823	03/29/2023	06/15/2036
801546-NT-5	SANTA CLARA CNTY CA County of Santa Clara CA 3.25	1			1.B FE	1,773,680	100.0070	2,000,136	2,000,000	1,852,751			8,850		3.250	4.000	FA	27,083	65,000	03/22/2013	08/01/2036
833086-DJ-7	SNOHOMISH CNTY WA SERIES B	2			1.B FE	5,115,000	.79.1510	4,048,576	5,115,000	5,115,000					2.150	2.150	JD	9,164	109,973	11/10/2021	12/01/2034
833086-DK-4	SNOHOMISH CNTY WA SERIES B	2			1.B FE	5,225,000	.78.1770	4,084,729	5,225,000	5,225,000					2.250	2.250	JD	9,797	117,563	11/10/2021	12/01/2035
840550-HB-9	S TX CNTY CLG DIST	2			1.C FE	1,685,000	.81.3880	1,371,388	1,685,000	1,685,000					2.459	2.459	FA	15,653	41,434	10/15/2021	08/15/2034
960895-ZB-9	WESTMORELAND CNTY PA	2			1.F FE	3,045,000	.84.7250	2,579,887	3,045,000	3,045,000					2.011	2.011	FA	23,133	61,235	07/15/2021	08/15/2030
960895-ZC-7	WESTMORELAND CNTY PA	2			1.F FE	3,680,000	.82.9840	3,053,820	3,680,000	3,680,000					2.111	2.111	FA	29,348	77,685	07/15/2021	08/15/2031
960895-ZD-5	WESTMORELAND CNTY PA	2			1.F FE	5,045,000	.81.8400	4,128,828	5,045,000	5,045,000					2.261	2.261	FA	43,092	114,067	07/15/2021	08/15/2032
960895-ZE-3	WESTMORELAND CNTY PA	2			1.F FE	5,225,000	.81.3040	4,248,148	5,225,000	5,225,000					2.461	2.461	FA	48,577	128,587	07/15/2021	08/15/2033
0619999999	Subtotal - Bonds - U.S. Political Subdivisions - Issuer Obligations					109,207,211	XXX	99,441,163	113,400,000	109,478,545			213,128		XXX	XXX	XXX	992,616	3,228,750	XXX	XXX
0709999999	Total - U.S. Political Subdivisions Bonds					109,207,211	XXX	99,441,163	113,400,000	109,478,545			213,128		XXX	XXX	XXX	992,616	3,228,750	XXX	XXX
010604-DF-0	ALABAMA ST PORT AUTH DOCKS FAC State of Alabama Docks De 4.72	1			2.A FE	730,000	.93.6820	683,879	730,000	730,000					4.722	4.722	AO	8,618	34,471	02/24/2017	10/01/2040
032556-GW-6	ANAHEIM CA HSG & PUBLIC IMPT A SERIES B	2			1.D FE	9,000,000	.87.5670	7,881,015	9,000,000	9,000,000					2.542	2.542	AO	57,195	228,780	02/07/2020	10/01/2030
13032U-D9-6	CALIFORNIA ST HLTH FACS FING A	2			1.D FE	1,495,000	.90.8030	1,357,505	1,495,000	1,495,000					4.353	4.353	JD	5,423	65,077	03/30/2022	06/01/2041

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
13032U-VL-9	CALIFORNIA ST HLTH FACS FING A			2	1.D FE	5,306,340	86.6880	5,201,300	6,000,000	5,381,365			52,200		2.984	4.329	JD	14,920	179,040	07/19/2022	06/01/2033
13077D-BY-7	CALIFORNIA ST UNIV REVENUE California State Universi 3.89			1	1.D FE	3,000,000	86.2910	2,588,744	3,000,000	3,000,000					3.899	3.899	MN	19,495	116,970	02/09/2017	11/01/2047
13077D-FK-3	CALIFORNIA ST UNIV REVENUE California State Universi 3.65				1.D FE	1,000,000	96.9770	969,766	1,000,000	1,000,000					3.653	3.653	MN	6,088	36,530	07/13/2018	11/01/2028
13077D-FL-1	CALIFORNIA ST UNIV REVENUE California State Universi 3.75			2	1.D FE	1,000,000	96.6080	966,075	1,000,000	1,000,000					3.753	3.753	MN	6,255	37,530	07/13/2018	11/01/2029
13077D-FR-8	CALIFORNIA ST UNIV REVENUE California State Universi 3.99			2	1.D FE	3,500,000	90.8110	3,178,397	3,500,000	3,500,000					3.998	3.998	MN	23,322	139,930	07/13/2018	11/01/2038
13077D-FS-6	CALIFORNIA ST UNIV REVENUE California State Universi 4.24			2	1.D FE	8,335,000	87.1850	7,266,840	8,335,000	8,335,000					4.248	4.248	MN	59,012	354,071	07/13/2018	11/01/2050
13077D-MS-8	CALIFORNIA ST UNIV REVENUE SERIES D			2	1.D FE	6,095,000	82.8400	5,049,095	6,095,000	6,095,000					1.940	1.940	MN	19,707	118,243	08/27/2020	11/01/2031
13077D-QM-7	CALIFORNIA ST UNIV REVENUE SERIES B			2	1.D FE	2,230,710	80.2360	2,407,070	3,000,000	2,243,437		12,727			2.144	5.499	MN	10,720	32,160	10/11/2023	11/01/2033
152691-AY-7	CENTRAL BRADFORD PROGRESS AUTH SERIES C				1.F FE	3,472,377	81.5220	3,358,711	4,120,000	3,537,559		45,483			2.790	4.580	JD	9,579	114,948	07/20/2022	12/01/2033
152691-AZ-4	CENTRAL BRADFORD PROGRESS AUTH SERIES C				1.F FE	2,096,051	80.5650	2,026,213	2,515,000	2,133,649		26,234			2.890	4.680	JD	6,057	72,684	07/20/2022	12/01/2034
152691-BA-8	CENTRAL BRADFORD PROGRESS AUTH SERIES C				1.F FE	2,151,136	79.2200	2,067,642	2,610,000	2,188,164		25,835			2.940	4.730	JD	6,395	76,734	07/20/2022	12/01/2035
155498-MR-6	CENTRAL TX REG. MOBILITY AUTH R SERIES E			2	1.G FE	7,818,105	72.9190	5,651,254	7,750,000	7,804,359		(6,296)			3.267	3.161	JJ	126,596	253,193	10/22/2021	01/01/2045
160130-BW-9	CHARLESTON CNTY SC SPL SOURCE			2	1.B FE	4,990,000	80.0150	3,992,760	4,990,000	4,990,000					2.472	2.472	JD	10,279	123,353	11/05/2021	12/01/2034
16772P-CX-2	CHICAGO IL TRANSIT AUTH SALES SERIES B				1.C FE	1,005,000	86.7420	871,753	1,005,000	1,005,000					3.912	3.912	JD	3,276	39,316	08/28/2020	12/01/2040
186427-GH-4	CLEVELAND OH WTR REVENUE SERIES GG				1.C FE	2,205,000	84.4650	1,862,443	2,205,000	2,205,000					1.515	1.515	JJ	16,703	33,406	07/23/2020	01/01/2030
186427-GY-0	CLEVELAND OH WTR REVENUE SERIES GG			2	1.C FE	3,425,000	80.8860	2,770,343	3,425,000	3,425,000					2.472	1.765	JJ	30,226	60,451	07/23/2020	01/01/2032
186427-GZ-7	CLEVELAND OH WTR REVENUE SERIES GG			2	1.C FE	3,250,000	79.3720	2,579,587	3,250,000	3,250,000					1.865	1.865	JJ	30,306	60,613	07/23/2020	01/01/2033
19648F-NS-9	COLORADO ST HLTH FACS AUTH HOS SERIES B CMILTH FING AUTH PA Commonwealth Financing Au 4.14				1.E FE	2,700,000	91.5620	2,472,172	2,700,000	2,700,000					3.018	3.018	MN	13,581	81,486	11/07/2019	11/01/2029
20281P-KG-6	CMILTH FING AUTH PA Commonwealth Financing Au 3.86			1	1.E FE	14,216,700	92.9600	14,757,435	15,875,000	14,231,115		14,415			4.144	5.144	JD	54,822	450,660	10/19/2023	06/01/2038
20281P-KT-8	RHODE ISLAND ST CONVENTION CTR Rhode Island Convention C 4.18				1.E FE	1,300,000	91.2430	1,186,163	1,300,000	1,300,000					3.864	3.864	JD	4,186	50,232	01/11/2018	06/01/2038
212474-JT-8	RHODE ISLAND ST CONVENTION CTR Rhode Island Convention C 4.28			1	1.D FE	3,000,000	92.1640	2,764,930	3,000,000	3,000,000					4.189	4.189	MN	16,058	125,670	03/07/2018	05/15/2037
212474-JU-5	RHODE ISLAND ST CONVENTION CTR Rhode Island Convention C 4.28			1	1.D FE	4,000,000	87.8480	3,513,908	4,000,000	4,000,000					4.289	4.289	MN	21,922	171,560	03/07/2018	05/15/2042
21976T-HT-2	CORONA NORCO CA SCH DIST PUBLI				1.D FE	1,257,277	78.6930	1,019,072	1,295,000	1,261,869		2,341			2.706	2.967	MS	11,681	35,043	01/07/2022	09/01/2035
235036-6Z-8	DALLAS FORT WORTH TX INTERNATI SERIES C			2	1.E FE	1,180,000	80.3380	947,990	1,180,000	1,180,000					3.089	3.088	MN	6,075	36,450	07/31/2020	11/01/2040
235036-8H-6	DALLAS FORT WORTH TX INTERNATI SERIES C			2	1.E FE	4,962,600	83.5840	4,179,223	5,000,000	4,968,133		2,798			2.591	2.665	MN	21,592	129,550	01/07/2022	11/01/2033
249182-PS-9	DENVER CITY & CNTY CO ARPT REV SERIES C				1.D FE	13,569,381	86.1440	11,478,704	13,325,000	13,507,825		(24,548)			2.237	2.022	MN	38,088	298,080	06/10/2021	11/15/2030
270618-GR-6	E BATON ROUGE PARISH LA SWIR CO SERIES B				1.D FE	920,000	85.1840	783,691	920,000	920,000					1.693	1.693	FA	6,490	15,576	07/31/2020	02/01/2030
341271-AF-1	FLORIDA ST BRD OF ADMIN FIN CO SERIES A FORT WORTH TX SPL TAX REVENUE City of Fort Worth TX 4.238 03			1	1.C FE	44,080,000	85.4010	37,644,659	44,080,000	44,080,000					2.154	2.154	JJ	474,742	949,483	09/03/2020	07/01/2030
349507-AS-2	GOLDEN ST TOBACCO SECURITIZATI SERIES B				1.E FE	5,065,000	85.7350	4,342,470	5,065,000	5,065,000					4.238	4.238	MS	71,552	214,655	06/21/2017	03/01/2047
38122N-B3-5	GOLDEN ST TOBACCO SECURITIZATI SERIES B				1.D FE	4,437,800	87.9160	4,395,778	5,000,000	4,551,177		72,571			2.246	4.112	JD	9,358	112,300	06/01/2022	06/01/2029
38122N-D4-1	GOLDEN ST TOBACCO SECURITIZATI SERIES A-1			2	1.G FE	18,577,266	81.5610	18,294,186	22,430,000	18,914,547		232,260			3.487	5.413	JD	65,178	782,134	07/08/2022	06/01/2036
38611T-DL-8	GRAND PARKWAY TRANSPORTN CORP T SERIES B			2	1.C FE	12,920,000	75.3610	9,736,683	12,920,000	12,920,000					3.236	3.235	AO	104,523	418,091	02/12/2020	10/01/2052
414009-PO-7	HARRIS CNTY TX CULTURAL EDU FA				1.D FE	1,000,000	94.6060	946,061	1,000,000	1,000,000					1.266	1.266	JJ	6,330	12,660	07/24/2020	07/01/2025
414009-PR-5	HARRIS CNTY TX CULTURAL EDU FA				1.D FE	6,000,000	80.7250	4,843,503	6,000,000	6,000,000					2.081	2.081	JJ	62,430	124,860	07/24/2020	07/01/2032
414009-PT-1	HARRIS CNTY TX CULTURAL EDU FA				1.D FE	8,000,000	78.1460	6,251,674	8,000,000	8,000,000					2.281	2.281	JJ	91,240	182,480	07/24/2020	07/01/2034
414009-RL-6	HARRIS CNTY TX CULTURAL EDU FA			2	1.D FE	2,585,000	74.4040	1,923,337	2,585,000	2,585,000					3.630	3.629	MN	11,990	93,836	01/12/2022	05/15/2052
416498-EX-7	HARTFORD CNTY CT MET DIST CLEA SERIES B			2	1.C FE	1,485,000	75.2840	1,117,965	1,485,000	1,485,000					2.952	2.951	MN	7,306	43,837	10/21/2021	11/01/2042

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1 CUSIP Identification	2 Description	Codes			6 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/ Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3 Code	4 Design	5 Bond Char			8 Rate Used to Obtain Fair Value	9 Fair Value			12 Unrealized Valuation Increase/ (Decrease)	13 Current Year's (Amor- tization)/ Accretion	14 Current Year's Other- Than- Temporary Impairment Recognized	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value	16 Rate of	17 Effective Rate of	18 When Paid	19 Admitted Amount Due and Accrued	20 Amount Received During Year	21 Acquired	22 Stated Contractual Maturity Date
41978C-AR-6	HAWAII ST ARPTS SYS CUSTOMER F State of Hawaii Airports 3.89		1		1.F FE	1,410,000	88.8720	1,253,092	1,410,000	1,410,000					3.894	3.894	JJ	27,453	54,905	07/13/2017	07/01/2037
41978C-AS-4	HAWAII ST ARPTS SYS CUSTOMER F State of Hawaii Airports 4.14		1		1.F FE	2,470,000	86.8190	2,144,427	2,470,000	2,470,000					4.144	4.144	JJ	51,178	102,357	07/13/2017	07/01/2047
428061-EP-6	HESPERIA CA UNIF SCH DIST COPS HOUSTON TX UTILITY SYS REVENUE City of Houston TX Combin 4.17		2		1.C FE	2,675,829	79.7880	2,704,824	3,390,000	2,738,167		43,355			2.639	4.909	FA	37,276	89,462	07/14/2022	02/01/2035
44244C-TT-4	HUDSON YARDS INFRASTRUCTURE CO SERIES B		2		1.C FE	450,000	91.9660	413,845	450,000	450,000					4.172	4.172	MN	2,399	18,774	08/08/2018	11/15/2038
44420R-AA-8	IDAHO ST HSG & FIN ASSN SF MTG SERIES A		1		1.B FE	2,065,000	100.3150	2,071,512	2,065,000	2,065,000					4.902	4.902	JJ	50,613	53,144	12/16/2022	01/01/2030
45129Y-U2-0	IDAHO ST HSG & FIN ASSN SF MTG SERIES A		1		1.B FE	1,810,000	100.4690	1,810,000	1,810,000	1,810,000					4.952	4.952	JJ	44,816	47,056	12/16/2022	07/01/2030
45129Y-U3-8	IDAHO ST HSG & FIN ASSN SF MTG SERIES A		1		1.B FE	1,835,000	100.7580	1,848,907	1,835,000	1,835,000					5.002	5.002	JJ	45,893	48,188	12/16/2022	01/01/2031
45129Y-U4-6	IDAHO ST HSG & FIN ASSN SF MTG SERIES A		1		1.B FE	2,060,000	101.1650	2,083,989	2,060,000	2,060,000					5.052	5.052	JJ	52,036	54,637	12/16/2022	07/01/2031
45129Y-U5-3	IDAHO ST HSG & FIN ASSN SF MTG SERIES A		1		1.B FE	600,000	101.2800	607,680	600,000	600,000					5.082	5.082	JJ	15,246	16,008	12/16/2022	01/01/2032
45129Y-U6-1	IDAHO ST HSG & FIN ASSN SF MTG SERIES A		2		1.B FE	500,000	100.6970	503,485	500,000	500,000					5.122	5.122	JJ	12,805	13,445	12/16/2022	07/01/2032
45129Y-U7-9	INDIANA ST FIN AUTH REVENUE Indiana Finance Authority 3.62		1		1.B FE	1,000,000	91.9700	919,699	1,000,000	1,000,000					3.624	3.624	JJ	18,120	36,240	06/08/2016	07/01/2036
45506E-WY-7	INDIANA ST FIN AUTH REVENUE SERIES A		1		1.E FE	1,800,000	85.7400	1,543,325	1,800,000	1,800,000					2.366	2.366	MS	14,196	42,588	10/15/2021	03/01/2031
45506E-CW-1	INDIANA ST FIN AUTH REVENUE SERIES A		1		1.E FE	3,195,000	84.8100	2,709,664	3,195,000	3,195,000					2.496	2.496	MS	26,582	79,747	10/15/2021	03/01/2032
45506E-CX-9	INDIANA ST FIN AUTH REVENUE SERIES A		1		1.E FE	3,000,000	84.0640	2,521,922	3,000,000	3,000,000					2.596	2.596	MS	25,960	77,880	10/15/2021	03/01/2033
45506E-CY-7	INDIANA ST FIN AUTH REVENUE SERIES A		1		1.E FE	5,735,000	82.4800	4,730,249	5,735,000	5,735,000					2.666	2.666	MS	50,965	152,895	10/15/2021	03/01/2034
45506E-CZ-4	INDIANA ST FIN AUTH REVENUE SERIES A		2		1.E FE	9,655,000	71.6000	6,913,003	9,655,000	9,655,000					3.313	3.312	MS	106,623	319,870	10/15/2021	03/01/2051
45506E-DG-5	INDIANA ST FIN AUTH REVENUE SERIES A		1		1.D FE	2,525,522	98.2730	2,496,124	2,540,000	2,526,658		766			4.705	4.761	JJ	59,754	119,507	06/21/2022	07/01/2036
45884A-D5-9	IOWA ST STUDENT LOAN LIQUIDITY Iowa Student Loan Liquidi 4.69		1		1.F FE	500,000	90.2890	451,446	500,000	500,000					4.690	4.690	JD	1,954	23,450	10/19/2016	12/01/2036
462590-KX-7	IOWA ST STUDENT LOAN LIQUIDITY Iowa Student Loan Liquidi 4.84		1		1.F FE	750,000	91.4170	685,629	750,000	750,000					4.840	4.840	JD	3,025	36,300	10/19/2016	12/01/2036
462590-LP-3	KANSAS ST DEV FIN AUTH REVENUE SERIES H KENTUCKY ST PROPERTY & BLDGS C Kentucky State Property & 3.50		1		1.E FE	3,061,170	98.7200	2,961,589	3,000,000	3,055,067		(4,085)			4.727	4.502	AO	29,938	141,810	06/23/2022	04/15/2037
485429-Z6-4	LA HABRA CA PENSN OBLIG		2		1.B FE	4,195,000	79.0220	3,314,989	4,195,000	4,195,000					3.397	3.396	FA	59,377	142,504	01/13/2022	08/01/2041
49151F-XN-5	LOS ANGELES CA WSTWTR SYS REVE SERIES B		2		1.C FE	5,071,016	93.2960	4,744,102	5,085,000	5,072,240		514			4.510	4.532	JD	19,111	229,334	04/12/2022	06/01/2040
503433-AS-3	LOUISIANA ST LOCAL GOVT ENVRNM		1		1.B FE	11,423,593	101.5230	11,597,542	11,423,593	11,423,593					5.197	5.193	MS	197,895	420,526	12/12/2022	09/01/2039
53945C-LH-1	LOUISIANA ST PUBLIC FACS AUTH SERIES B		1		1.C FE	4,900,000	86.8430	4,255,323	4,900,000	4,900,000					2.282	2.282	JD	9,318	111,818	07/24/2020	06/01/2030
54628C-G3-0	LOUISIANA ST GAS & FUELS TAX R SERIES A-2		1		1.D FE	1,522,982	77.8260	1,537,059	1,975,000	1,563,938		27,173			2.178	4.549	MN	7,169	43,016	06/22/2022	05/01/2035
546395-V6-8	MADISON ONTY NY CAPITAL RESOUR		2		1.D FE	7,293,700	74.3830	7,438,258	10,000,000	7,373,564		63,742			3.396	5.505	JJ	169,800	339,600	09/28/2022	07/01/2051
546475-TY-0	MASSACHUSETTS ST HSG FIN AGY Massachusetts Housing Fin 4.62		2		1.C FE	1,325,000	92.2830	1,222,751	1,325,000	1,325,000					4.621	4.621	JD	5,102	61,228	10/30/2018	12/01/2038
557363-EB-0	MASSACHUSETTS ST HSG FIN AGY Massachusetts Housing Fin 4.72		2		1.C FE	345,000	91.5850	315,969	345,000	345,000					4.721	4.721	JD	1,357	16,287	10/30/2018	06/01/2040
57586N-3B-5	MASSACHUSETTS ST SCH BLDG AUTH SERIES A		2		1.C FE	20,872,789	80.8030	16,762,628	20,745,000	20,844,054		(12,725)			2.250	2.177	FA	176,333	466,763	09/15/2021	02/15/2034
576000-B5-1	MASSACHUSETTS ST WTR POLL ABAT Massachusetts Clean Water 5.19		1		1.A FE	6,085,000	100.7830	6,132,660	6,085,000	6,085,000					5.192	5.192	FA	131,639	315,933	06/30/2010	08/01/2040
57604P-5P-5	MET GOVT NASHVILLE & DAVIDSON SERIES B		2		1.C FE	555,000	71.8480	398,756	555,000	555,000					2.942	2.941	JJ	8,164	16,328	10/07/2021	07/01/2043
582098-Z4-2	MET WASHINGTON DC ARPTS AUTH D SERIES B		1		1.E FE	221,980	87.8230	219,558	250,000	226,863		2,904			2.624	4.214	AO	1,640	6,560	04/19/2022	10/01/2030
582643-DZ-0	MET WASHINGTON DC ARPTS AUTH D SERIES B		1		1.E FE	132,182	86.4920	129,738	150,000	134,893		1,612			2.724	4.264	AO	1,022	4,086	04/19/2022	10/01/2031
582643-EA-4	MET WASHINGTON DC ARPTS AUTH D SERIES B		2		1.E FE	162,001	85.4240	158,035	185,000	165,090		1,836			2.824	4.314	AO	1,306	5,224	04/19/2022	10/01/2032
582643-EB-2	MET WASHINGTON DC ARPTS AUTH D SERIES B		2		1.E FE	2,326,992	81.9770	2,172,385	2,650,000	2,347,225		12,034			3.562	4.551	AO	29,598	94,393	04/19/2022	10/01/2041

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
58333N-V2-6	MIAMI DADE CNTY FL SPL OBLIG SERIES 2021B			2	1.E FE	6,112,800	.81.5740	6,118,022	7,500,000	6,261,307					2.536	4.664	AO	47,550	190,200	06/21/2022	10/01/2033
58333P-2M-9	MIAMI-DADE CNTY FL AVIATION RE County of Miami-Dade FL A 3.35			1	1.E FE	1,445,000	.93.7060	1,354,057	1,445,000	1,445,000					3.354	3.354	AO	12,116	48,465	08/11/2017	10/01/2029
58333P-2S-6	MIAMI-DADE CNTY FL AVIATION RE County of Miami-Dade FL A 3.98			1	1.E FE	1,000,000	.84.2950	842,950	1,000,000	1,000,000					3.982	3.982	AO	9,955	39,820	08/11/2017	10/01/2041
60416T-Z2-7	MISSOURI ST HSG FIN AGY SERIES J			2	1.B FE	7,765,000	101.4040	7,874,017	7,765,000	7,765,000					5.750	5.748	JJ	157,511		07/28/2023	01/01/2048
60636A-MQ-3	Missouri ST HLTH & EDUCNL FAC Health & Educational Faci 3.65			1	1.B FE	13,845,000	.85.0360	11,773,266	13,845,000	13,845,000					3.651	3.651	JJ	233,083	505,481	02/19/2016	01/15/2046
61212L-TE-9	MONTANA ST BRD OF RGTS HGR EDU SERIES H			2	1.D FE	800,000	.81.3500	650,804	800,000	800,000					2.058	2.058	MN	2,104	16,464	09/22/2021	11/15/2032
61212L-TF-6	MONTANA ST BRD OF RGTS HGR EDU SERIES H			2	1.D FE	1,500,000	.80.6400	1,209,606	1,500,000	1,500,000					2.223	2.223	MN	4,261	33,345	09/22/2021	11/15/2033
61212L-TG-4	MONTANA ST BRD OF RGTS HGR EDU SERIES H			2	1.D FE	1,500,000	.79.5790	1,193,690	1,500,000	1,500,000					2.323	2.323	MN	4,452	34,845	09/22/2021	11/15/2034
64542W-BK-5	NEW HOPE CULTURAL EDU FACS FIN New Hope Cultural Educati 4.23			1	1.C FE	1,160,000	.88.2130	1,023,275	1,160,000	1,160,000					4.232	4.232	AO	12,273	49,091	11/03/2016	04/01/2048
645916-TV-9	NEW JERSEY ST ECON DEV AUTH New Jersey Economic Devel 5.8			1	1.F FE	487,916	100.0870	470,411	470,000	471,813		(1,366)			5.800	5.476	AO	6,815	27,260	01/19/2006	04/01/2025
646066-2P-4	NEW JERSEY ST EDUCNL FACS AUT New Jersey Educational Fa 3.83			1	1.G FE	875,000	.87.3760	764,540	875,000	875,000					3.836	3.836	MS	11,188	33,565	11/16/2017	09/01/2036
646066-ZE-3	NEW JERSEY ST EDUCNL FACS AUT New Jersey Educational Fa 3.64			1	1.F FE	2,695,470	.88.1740	2,354,248	2,670,000	2,696,878		(1,306)			3.640	3.567	JJ	48,594	97,188	08/24/2016	07/01/2034
64966W-EV-5	NEW YORK CITY NY HSG DEV CORP SERIES B			2	1.C FE	1,100,000	.87.3730	961,106	1,100,000	1,100,000					2.561	2.561	FA	11,738	28,171	02/05/2020	02/01/2030
64972E-MC-0	NEW YORK NY CITY HSG DEV CORP LOCAL MF HSG			2	1.C FE	510,000	.89.0750	454,283	510,000	510,000					2.973	2.973	MN	2,527	15,162	12/06/2019	05/01/2030
64985T-DL-2	NEW YORK ST URBAN DEV CORP GAL SERIES B			2	1.B FE	13,537,160	.82.1200	11,496,783	14,000,000	13,600,349		33,233			2.540	2.865	MS	104,704	355,600	01/27/2022	03/15/2034
64990C-ER-8	NEW YORK ST DORM AUTH REVENUES New York State Dormitory 3.87			1	1.D FE	3,551,479	.83.6920	3,054,749	3,650,000	3,562,559		2,286			3.879	4.040	JJ	70,792	141,584	09/27/2018	07/01/2046
64990C-JW-2	NEW YORK ST DORM AUTH REVENUES New York State Dormitory 4.22			1	2.A FE	876,890	.89.6810	784,710	875,000	876,434		(71)			4.224	4.209	JJ	18,480	36,960	11/03/2016	07/01/2038
64990F-E3-4	NEW YORK ST DORM AUTH ST PERSO SERIES C			2	1.B FE	15,000,000	.83.2800	12,491,958	15,000,000	15,000,000					2.252	2.252	MS	99,463	337,800	06/16/2021	03/15/2032
64990G-JY-9	NEW YORK ST DORM AUTH REVENUES New York State Dormitory 4.29			2	1.D FE	11,455,000	.90.5720	10,374,978	11,455,000	11,455,000					4.294	4.294	JJ	245,939	491,878	02/13/2019	07/01/2044
65000B-GA-0	SMRC LLC			1	1.F FE	2,045,000	.73.3470	1,499,956	2,045,000	2,045,000					2.973	2.973	JJ	30,399	60,798	10/29/2021	07/01/2044
650035-6A-1	NEW YORK ST URBAN DEV CORP REV SERIES D-2			2	1.B FE	4,543,250	.92.6570	4,632,848	5,000,000	4,579,685		36,435			3.420	4.815	MS	50,350	85,500	03/28/2023	03/15/2031
650035-8R-2	NEW YORK ST URBAN DEV CORP REV New York State Urban Deve 3.54			1	1.B FE	5,633,673	.95.7790	5,258,251	5,490,000	5,562,655		(15,882)			3.540	3.201	MS	57,224	194,346	03/21/2019	03/15/2028
65887P-YB-5	NORTH DAKOTA ST PUBLIC FIN AUT			2	1.C FE	13,788,434	.95.7060	13,374,914	13,975,000	13,806,891		13,262			4.250	4.401	JD	49,495	593,938	06/30/2022	12/01/2033
65887P-YC-3	NORTH DAKOTA ST PUBLIC FIN AUT			2	1.C FE	17,605,353	.96.1980	17,065,566	17,740,000	17,616,858		8,577			4.400	4.481	JD	65,047	780,560	06/30/2022	12/01/2034
65887P-YD-1	NORTH DAKOTA ST PUBLIC FIN AUT			2	1.C FE	18,356,397	.95.8300	17,786,065	18,560,000	18,372,231		11,633			4.450	4.561	JD	68,827	825,920	06/30/2022	12/01/2035
65887P-YE-9	NORTH DAKOTA ST PUBLIC FIN AUT			2	1.C FE	19,251,922	.96.1400	18,684,817	19,435,000	19,264,535		9,450			4.550	4.641	JD	73,691	884,293	06/30/2022	12/01/2036
663903-KT-8	NORTHEAST OH REGL SWR DIST			2	1.A	13,864,063	.93.2140	11,735,640	12,590,000	13,647,955		(169,345)			3.300	1.786	MN	53,088	415,470	09/21/2022	11/15/2049
663903-KU-5	NORTHEAST OH REGL SWR DIST			2	1.B FE	16,135,937	.75.3100	13,111,525	17,410,000	16,178,477		33,421			3.300	3.764	MN	73,412	574,530	09/21/2022	11/15/2049
67865E-AL-6	OKLAHOMA CITY OK WTR UTILITIES			2	1.A FE	3,000,000	.95.7790	2,873,384	3,000,000	3,000,000					4.108	4.108	JJ	61,620	114,682	07/08/2022	07/01/2033
67865E-AM-4	OKLAHOMA CITY OK WTR UTILITIES			1	1.A FE	3,750,000	.95.8830	3,595,626	3,750,000	3,750,000					4.208	4.208	JJ	78,900	146,842	07/08/2022	07/01/2034
67865E-AN-2	OKLAHOMA CITY OK WTR UTILITIES			2	1.A FE	3,870,000	.96.4360	3,732,062	3,870,000	3,870,000					4.358	4.358	JJ	84,327	156,942	07/08/2022	07/01/2035
67908P-BN-5	OKLAHOMA ST CAPITOL IMPT AUTH SERIES A			2	1.D FE	3,719,505	.82.8230	3,813,985	4,605,000	3,806,524		57,821			2.545	4.651	JJ	58,599	117,197	06/21/2022	07/01/2034
679191-JN-7	OKLAHOMA ST UNIV AGRIC & MECH SERIES C			2	1.D FE	912,180	.87.4360	874,357	1,000,000	922,933		6,435			3.050	4.023	MS	10,167	30,500	04/19/2022	09/01/2033
681785-JK-8	OMAHA NE PUBLIC FACS CORP LEAS Omaha Public Facilities C 4.35			1	1.C FE	1,045,000	.89.7030	937,392	1,045,000	1,045,000					4.353	4.353	FA	18,954	45,489	02/23/2017	02/01/2047
696244-BG-9	PALM DESERT CA REDEV AGY SUCCD Palm Desert Redevelopment 4.25			2	1.C FE	1,410,304	.91.6130	1,314,641	1,435,000	1,416,211		977			4.250	4.378	AO	15,247	60,988	01/19/2017	10/01/2037

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest				Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
69848A-AA-6	PANHANDLE TX ECON DEV CORP LEA Panhandle Economic Develo 3.98			1	1.E FE	4,331,259	87.4100	3,732,680	4,270,300	4,322,950		(1,274)			3.985	3.906	JJ	78,468	170,171	09/02/2016	07/15/2048
70869P-MM-4	PENNSYLVANIA ST ECON DEV FING				1.E FE	18,115,000	85.7920	15,541,270	18,115,000	18,115,000					2.382	2.382	JD	19,178	431,499	04/13/2021	06/15/2031
70869P-IX-2	PENNSYLVANIA ST ECON DEV FING				1.E FE	20,315,000	84.6390	17,194,510	20,315,000	20,315,000					2.502	2.502	JD	22,590	508,281	04/13/2021	06/15/2032
717868-HE-6	PHILADELPHIA PA REDEV AUTH SERIES A			2	1.C FE	3,957,720	84.0600	3,362,416	4,000,000	3,963,278		2,877			2.899	3.000	MS	38,653	115,960	01/18/2022	09/01/2034
755562-DW-2	READING PA AREA WTR AUTH			2	1.C FE	3,152,243	81.8840	3,136,144	3,830,000	3,194,132		41,889			2.659	4.612	JD	8,487	101,840	01/18/2023	12/01/2034
759136-VH-4	REGL TRANSPRTN DIST CO SALES T			2	1.C FE	10,000,000	81.0950	8,109,494	10,000,000	10,000,000					1.967	1.967	MN	32,783	196,700	02/19/2021	11/01/2032
759136-VN-1	REGL TRANSPRTN DIST CO SALES T SERIES A			2	1.C FE	8,400,000	75.3160	6,326,531	8,400,000	8,400,000					2.387	2.387	MN	33,418	200,508	02/19/2021	11/01/2037
76913D-GG-6	RIVERSIDE ONTY CA INFRASTRUCTU SERIES B			2	1.D FE	3,881,840	82.0680	3,282,722	4,000,000	3,895,781		7,178			2.850	3.115	MN	19,000	114,000	01/18/2022	11/01/2035
76913D-GH-4	RIVERSIDE ONTY CA INFRASTRUCTU SERIES B			2	1.D FE	1,388,415	81.5480	1,427,096	1,750,000	1,415,690		18,219			2.950	4.983	MN	8,604	51,625	06/24/2022	11/01/2036
76913D-GJ-0	RIVERSIDE ONTY CA INFRASTRUCTU SERIES B			2	1.D FE	2,475,000	78.3760	1,939,818	2,475,000	2,475,000					3.185	3.183	MN	13,138	78,829	09/29/2021	11/01/2041
783186-TN-9	RUTGERS NJ ST UNIV Rutgers The State Univers 4.14			2	1.E FE	2,625,000	86.0570	2,258,989	2,625,000	2,625,000					4.146	4.146	MN	18,139	108,833	03/23/2018	05/01/2048
79467B-DE-2	SALES TAX SECURITIZATION CORP SERIES B				1.D FE	15,540,000	88.9390	13,821,141	15,540,000	15,540,000					2.857	2.857	JJ	221,989	443,978	01/17/2020	01/01/2031
79467B-DK-8	SALES TAX SECURITIZATION CORP SERIES B				1.C FE	26,910,000	79.6840	21,442,913	26,910,000	26,910,000					3.411	3.411	JJ	458,950	917,900	01/17/2020	01/01/2043
79739G-PJ-9	SAN DIEGO ONTY CA REGL ARPT AU SERIES C			2	1.F FE	7,750,949	81.5580	6,377,811	7,820,000	7,759,635		4,341			2.906	2.996	JJ	113,625	227,249	01/07/2022	07/01/2035
797400-LP-1	SAN DIEGO ONTY CALIF REGL TRAN			2	1.A FE	8,740,000	77.4800	6,771,760	8,740,000	8,740,000					3.248	3.248	AO	70,969	283,875	12/06/2019	04/01/2048
79765R-O5-1	SAN FRANCISCO CITY & ONTY CA P City of San Francisco CA 4.18			1	1.D FE	5,000,000	85.5620	4,278,082	5,000,000	5,000,000					4.185	4.185	MN	34,875	209,250	11/29/2016	11/01/2046
79766D-US-6	SAN FRANCISCO CALIF CITY & ONTY SERIES C				1.E FE	3,500,000	85.9320	3,007,613	3,500,000	3,500,000					2.733	2.733	MN	15,943	95,655	01/26/2022	05/01/2032
79766D-UT-4	SAN FRANCISCO CALIF CITY & ONTY SERIES C-ARPT			2	1.E FE	2,000,000	85.1080	1,702,161	2,000,000	2,000,000					3.053	3.053	MN	10,177	61,060	01/26/2022	05/01/2034
79772E-AS-8	SAN FRANCISCO CITY & ONTY CA C City & County of San Fran 4 09			2	1.B FE	973,320	82.4490	824,490	1,000,000	976,287		543			4.000	4.155	MS	13,333	40,000	10/27/2017	09/01/2048
79772E-BK-4	SAN FRANCISCO CITY & ONTY CA C City & County of San Fran 4 09			2	1.B FE	1,963,700	82.4390	1,648,778	2,000,000	1,967,741		744			4.000	4.105	MS	26,667	80,000	10/27/2017	09/01/2048
80168A-CL-9	SANTA CLARA VLY CA WTR DIST WT Santa Clara Valley Water 3.94			2	1.B FE	3,335,000	86.3410	2,879,488	3,335,000	3,335,000					3.949	3.949	JD	10,975	131,699	04/10/2019	06/01/2049
837123-LC-0	SOUTH CAROLINA ST PORTS AUTH SERIES D			2	1.E FE	1,175,000	81.4210	956,695	1,175,000	1,175,000					3.655	3.654	JJ	21,473	42,946	11/14/2019	07/01/2045
837151-XM-6	SOUTH CAROLINA ST PUBLIC SVC A SERIES B				1.G FE	3,566,463	82.6900	2,985,111	3,610,000	3,573,463		3,562			2.659	2.788	JD	7,999	95,990	01/07/2022	12/01/2032
85732P-BZ-2	STATE PUBLIC SCH BLDG AUTH PA State Public School Build 5 09				1.E FE	4,894,000	101.3920	4,962,107	4,894,000	4,894,000					5.000	5.000	MS	72,051	244,700	09/30/2010	09/15/2027
86657M-BK-1	SUMTER LANDING FL ODD RECREATI Sumter Landing Community 4.17			1	1.E FE	5,154,890	90.0570	4,718,962	5,240,000	5,165,722		1,759			4.172	4.267	AO	54,653	218,613	01/19/2017	10/01/2047
88213A-ME-2	TEXAS ST A & M UNIV REVENUES Texas A&M University 3.822 05/			1	1.A FE	4,000,000	85.1700	3,406,798	4,000,000	4,000,000					3.822	3.822	MN	19,535	152,880	11/30/2017	05/15/2047
89602R-FM-2	TRIBOROUGH BRIDGE & TUNNEL AUT SERIES B			2	1.D FE	6,250,000	79.3610	4,960,071	6,250,000	6,250,000					3.427	3.427	MN	27,368	214,188	09/20/2019	11/15/2044
914119-3H-3	UNIV OF CINCINNATI OH RECPTS SERIES A			2	1.D FE	4,615,000	70.9140	3,272,668	4,615,000	4,615,000					3.000	3.000	JD	11,538	138,450	03/04/2020	06/01/2050
91412G-2Z-7	UNIV OF CALIFORNIA CA REVENUES University of California 3.119				1.D FE	5,500,000	94.8850	5,218,668	5,500,000	5,500,000					3.119	3.119	MN	21,920	171,545	09/20/2017	05/15/2028
91412G-U8-6	UNIV OF CALIFORNIA CA REVENUES University of California 4.104				1.C FE	8,500,000	87.4440	7,432,715	8,500,000	8,500,000					4.104	4.104	MN	44,574	348,840	05/05/2017	05/15/2047
91412H-BU-6	UNIV OF CALIFORNIA CA REVENUES University of California 4.428			1	1.C FE	1,670,000	90.8380	1,516,996	1,670,000	1,670,000					4.428	4.428	MN	9,449	73,948	05/23/2018	05/15/2048
91412H-JII-4	UNIV OF CALIFORNIA CA REVENUES SERIES BI			2	1.C FE	4,709,450	79.2210	3,961,067	5,000,000	4,745,474		18,668			2.347	2.875	MN	14,995	117,350	01/18/2022	05/15/2035
914302-LA-0	UNIV OF HOUSTON TX UNIV REVENU			2	1.C FE	1,520,000	99.2360	1,508,390	1,520,000	1,520,000					4.555	4.555	FA	26,156	78,083	06/02/2022	02/15/2034
914760-8E-6	UNIV OF OKLAHOMA OK University of Oklahoma/Th 4.02				1.C FE	2,500,000	93.1110	2,327,784	2,500,000	2,500,000					4.029	4.029	JJ	50,363	100,725	07/12/2017	07/01/2036
916277-LM-6	UPPER OCCOQUAN VA SEWAGE AUTH Upper Occoquan Sewage Aut 2.65				1.A FE	3,234,799	98.9150	3,392,799	3,430,000	3,419,527		20,443			2.650	3.271	JJ	45,448	90,895	07/02/2013	07/01/2024

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	For	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
917567-GH-6	UTAH ST TRANSIT AUTH SALES TAX			2	1.C FE	5,000,000	82.6800	4,133,996	5,000,000	5,000,000					2.439	2.439	JD	5,420	121,950	10/20/2021	12/15/2033
91756T-AV-3	UTAH ST MUNI PIHR AGY PWR SPLY Utah Municipal Power Agen 3.80			1	1.E FE	1,540,000	91.7820	1,413,446	1,540,000	1,540,000					3.806	3.806	JJ	29,306	58,612	10/07/2016	07/01/2036
92778R-FC-6	VIRGINIA ST CMWLTH UNIV Virginia Commonwealth Uni 4.58			2	1.D FE	2,970,410	92.5450	2,753,225	2,975,000	2,970,368		(9)			4.585	4.582	MN	22,734	136,404	10/30/2018	05/01/2048
928077-KD-7	VIRGINIA ST PORT AUTH PORT FAC Virginia Port Authority 4.478			1	1.F FE	6,404,158	89.6350	5,776,960	6,445,000	6,410,317		937			4.478	4.517	JJ	144,304	288,607	11/09/2016	07/01/2045
93878L-BJ-5	WASHINGTON DC CONVENTION & SPO Washington Convention & S 4.31			1	1.D FE	2,105,000	92.1990	1,940,799	2,105,000	2,105,000					4.312	4.312	AO	22,692	90,768	02/23/2018	10/01/2040
93978H-SU-0	WASHINGTON ST HLTH CARE FACs A Washington Health Care Fa 4.2			1	1.F FE	9,092,790	79.5920	7,163,311	9,000,000	9,047,174		(10,322)			4.200	4.061	FA	142,800	378,000	04/09/2019	08/15/2047
977100-EL-6	WISCONSIN ST GEN FUND ANNUAL A State of Wisconsin 3.954 05/01			1	1.C FE	9,500,090	93.1940	8,858,117	9,505,000	9,501,268		230			3.954	3.958	MN	62,638	375,828	01/03/2019	05/01/2036
977100-HC-3	WISCONSIN ST GEN FUND ANNUAL A SERIES A				1.C FE	9,535,000	88.9220	8,478,705	9,535,000	9,535,000					2.399	2.399	MN	38,124	228,745	01/29/2020	05/01/2030
0819999999	Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations					810,470,652	XXX	714,546,849	829,372,893	811,729,931		829,086			XXX	XXX	XXX	7,197,419	26,243,915	XXX	XXX
3132FC-F2-6	FHLMC POOL 240185				1.A	286,541	103.1190	265,693	257,656	285,950		(229)			5.500	3.722	MON	1,181	14,171	01/07/2022	01/01/2052
3133KY-SV-2	FHLMC POOL RB5032			4	1.A	7,007,056	89.5270	6,157,759	6,878,092	6,996,686		(4,245)			2.500	2.198	MON	14,329	171,952	02/25/2020	02/01/2040
31359U-PG-4	FNIW 1998-W2 B1 SUB			4	1.A	131,055	99.8820	136,754	136,916	134,262		244			13.000	14.057	MON	1,483	8,920	01/01/1999	06/25/2028
31359U-PH-2	FNIW 1998-W2 B2 SUB			4	1.A	139,955	89.7950	133,340	148,493	144,793		413			12.020	13.418	MON	1,487	7,239	01/01/1999	06/25/2028
3136A1-T3-9	FNR 2011-115 MB PAC-11			4	1.A	829,681	97.1850	793,920	816,917	820,243		(1,610)			2.500	1.947	MON	1,702	20,423	11/03/2011	11/25/2026
3136A9-2X-5	FNR 2012-118 ZV Z SEQ			4	1.A	7,600,893	90.2220	6,467,393	7,168,282	7,438,620		(37,927)			3.000	2.356	MON	17,921	214,602	04/01/2023	11/25/2042
3136AA-A2-1	FNR 2012-133 NA PAC-11			4	1.A	2,973,789	88.5670	2,639,566	2,980,308	2,975,097		157			1.500	1.525	MON	3,725	44,705	11/30/2012	05/25/2042
3136AA-FR-1	FNR 2012-138 QA EXCH PAC-11			4	1.A	4,424,897	91.4360	3,962,354	4,333,487	4,399,141		(3,766)			2.000	1.558	MON	7,222	86,700	11/29/2012	11/25/2042
3136AS-5M-4	FNR 2016-53 GA SEQ			4	1.A	769,890	97.3650	706,498	725,616	736,648		(4,292)			3.500	2.131	MON	2,116	25,397	06/29/2016	12/25/2043
3136AS-OR-0	FNR 2016-37 MJ EXCH SEQ			4	1.A	382,600	98.2090	354,794	361,263	364,090		(2,590)			3.500	1.999	MON	1,054	12,644	06/20/2016	08/25/2043
3136AV-W2-2	FNR 2017-27 PB AD PAC			4	1.A	10,994,000	90.8170	9,984,407	10,994,000	10,994,000					3.500	3.491	MON	32,066	384,790	03/07/2017	04/25/2047
3136AX-W2-8	FNR 2017-67 BN EXCH AD SEQ			4	1.A	5,286,509	92.8150	4,806,786	5,178,885	5,241,467		(5,737)			3.000	2.652	MON	12,947	155,367	06/25/2019	02/25/2044
3136AX-TU-9	FNR 2017-62 AB EXCH PAC			4	1.A	4,558,169	94.1060	4,183,593	4,445,638	4,509,084		(5,375)			3.000	2.435	MON	11,114	133,669	08/23/2017	08/25/2045
3136AY-RZ-8	FNR 2017-91 PB EXCH AD PAC			4	1.A	8,597,862	84.2070	7,568,767	8,988,291	8,779,270		15,338			3.000	3.263	MON	22,471	269,649	01/16/2018	11/25/2047
3136B2-XP-2	FNR 2018-58 P AD PAC			4	1.A	3,255,970	97.0670	3,067,502	3,160,178	3,221,219		(7,000)			4.000	3.215	MON	10,534	126,407	03/14/2019	12/25/2044
3136B7-3Z-2	FANNIE MAE FANNIE MAE			4	1.A	3,494,887	90.3700	3,051,518	3,376,702	3,477,251		(2,602)			3.500	3.338	MON	9,849	118,185	12/17/2019	11/01/2049
3137AG-R3-6	FHR 3935 GA EXCH PAC-11			4	1.A	739,297	97.7250	693,131	709,264	718,690		(3,497)			3.000	1.704	MON	1,773	21,278	11/03/2011	10/15/2026
3137AG-UM-0	FHR 3940 CB SCH-11			4	1.A	1,342,235	97.6380	1,258,238	1,288,674	1,296,901		(8,195)			3.000	1.537	MON	3,222	38,660	11/02/2011	01/15/2025
3137AJ-CP-7	FHR 3958 PA PAC-11			4	1.A	706,068	97.2720	659,026	677,512	687,176		(3,296)			3.000	1.683	MON	1,694	20,325	11/03/2011	11/15/2026
3137BB-FB-1	FHR 4352 ZW EXCH Z SEQ			4	1.A	14,357,528	87.5780	13,056,855	14,908,873	14,590,163		29,906			3.000	3.275	MON	37,272	440,082	12/01/2023	06/15/2044
3137BG-3K-3	FHR 4430 Z Z SEQ			4	1.A	15,866,996	93.5300	13,353,443	14,277,125	15,148,137		(109,319)			4.000	3.093	MON	47,590	558,902	12/01/2023	01/15/2045
3137BK-CR-9	FHR 4480 EY PAC-1-11			4	1.A	10,789,063	89.8210	8,982,073	10,000,000	10,423,810		(35,749)			3.500	3.052	MON	29,167	350,000	04/11/2016	06/15/2045
3137BN-E8-3	FHR 4565 DM EXCH SEQ			4	1.A	89,385	99.5920	85,906	86,258	86,221		(437)			3.000	2.094	MON	216	2,588	09/21/2016	02/15/2042
3137BN-ED-2	FHR 4565 DZ Z SEQ			4	1.A	6,218,380	84.6880	5,371,214	6,342,343	6,284,848		5,603			3.000	3.141	MON	15,856	187,214	12/01/2023	03/15/2046
3137BP-Q2-8	FHR 4579 GZ Z SEQ			4	1.A	13,360,386	84.7730	11,314,723	13,347,060	13,347,357		(1,697)			3.000	3.007	MON	33,368	393,980	12/01/2023	05/15/2046
3137BS-DS-9	FHR 4622 HA SEQ			4	1.A	2,636,180	95.5650	2,406,468	2,518,142	2,559,475		(7,670)			3.000	2.190	MON	6,295	75,544	09/26/2016	11/15/2043
3137BT-2L-4	FHR 4631 VZ Z SEQ			4	1.A	5,558,927	87.3770	4,771,037	5,460,290	5,526,796		(5,047)			3.500	3.400	MON	15,926	187,536	12/01/2023	01/15/2046
3137BW-2C-7	FHR 4671 CA EXCH SEQ			4	1.A	251,205	98.2110	238,153	242,491	243,919		(1,055)			3.500	2.556	MON	707	8,487	03/22/2017	08/15/2043
3137BW-YS-7	FHR 4674 AL SEQ			4	1.A	8,601,561	89.5540	8,231,692	9,191,851	8,934,217		4,291			3.000	3.442	MON	22,980	275,756	03/22/2017	07/15/2045
3137F1-5E-4	FHR 4690 WA EXCH SEQ			4	1.A	1,517,491	97.8960	1,437,926	1,468,835	1,476,482		(5,962)			3.500	2.650	MON	4,284	51,409	07/05/2017	12/15/2043
3137FA-E7-9	FHR 4708 B EXCH SEQ			4	1.A	292,827	98.8740	279,654	282,840	283,546		(2,055)			3.500	2.155	MON	825	9,899	09/22/2017	10/15/2044
3137FB-D3-7	FHR 4728 A EXCH SEQ			4	1.A	384,473	98.4410	365,969	371,766	373,887		(2,239)			3.500	2.259	MON	1,084	13,012	10/17/2017	02/15/2045

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1 CUSIP Identification	2 Description	Codes			6 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3 Code	4 F o r e i g n	5 B o n d C h a r			8 Rate Used to Obtain Fair Value	9 Fair Value			12 Unrealized Valuation Increase/ (Decrease)	13 Current Year's (Amortization)/ Accretion	14 Current Year's Other Than-Temporary Impairment Recognized	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value	16 Rate of	17 Effective Rate of	18 When Paid	19 Admitted Amount Due and Accrued	20 Amount Received During Year	21 Acquired	22 Stated Contractual Maturity Date
3137FB-HU-3	FHR 4725 QT EXCH SEQ		4		1.A	527,912	98,080	500,984	510,792	513,137	(3,293)			3.500	2.175	MON	1,490	17,878	10/11/2017	01/15/2045	
3137FG-3N-3	FHR 4801 ZD Z SEQ		4		1.A	12,938,180	94,3000	12,021,090	12,747,685	12,854,941	(10,082)			4.000	3.884	MON	42,482	499,029	12/01/2023	06/15/2048	
3137FG-NC-5	FHR 4809 JY EXCH SEQ		4		1.A	4,290,138	96,5940	3,930,883	4,069,495	4,191,441	394			4.500	3.944	MON	15,261	183,127	08/01/2018	05/15/2048	
3137FG-SK-2	FHR 4814 BA EXCH SC PT		4		1.A	4,096,410	96,2780	3,815,199	3,962,670	4,044,515	53			4.500	4.138	MON	14,860	178,320	10/16/2018	07/15/2048	
3138EL-N8-2	FNMA AL4014		4		1.A	4,355,015	94,3150	3,846,025	4,077,849	4,323,041	(4,960)			3.500	2.506	MON	11,894	142,725	10/24/2016	07/01/2043	
31392J-LN-7	FNR 2003-15 PG PAC-11		4		1.A	258,693	101,2820	272,461	269,012	264,302	258			5.500	5.970	MON	1,233	14,796	02/14/2006	03/25/2033	
31394B-WK-6	FNR 2004-96 QD PAC-11		4		1.A	1,917,959	100,7550	1,961,861	1,947,167	1,936,319	249			5.500	5.625	MON	8,925	107,094	11/30/2004	12/25/2034	
31395D-CQ-0	FNR 2006-41 ZV Z SEQ		4		1.A	1,269,430	102,0670	1,323,161	1,296,370	1,284,817	308			6.000	6.213	MON	6,482	77,782	10/26/2006	05/25/2036	
31395E-RK-5	FHR 2840 ZH Z SEQ		4		1.A	307,138	100,3480	364,741	363,477	348,315	837			5.000	6.186	MON	1,514	18,174	09/14/2004	08/15/2034	
31395N-GE-1	FNR 2006-45 AN SEQ		4		1.A	246,219	99,5620	247,538	248,627	247,314	123			6.000	6.212	MON	1,243	14,918	06/05/2006	06/25/2026	
31396G-L8-2	FHR 3101 PE PAC-1-11		4		1.A	1,293,537	101,9070	1,338,071	1,313,027	1,303,539	235			5.500	5.713	MON	6,018	72,216	01/20/2006	01/15/2036	
31397E-W5-0	FHR 3280 ME PAC-1-11		4		1.A	783,320	102,5960	814,214	793,612	789,926	85			5.500	5.621	MON	3,637	43,649	03/06/2007	02/15/2037	
31397J-MR-2	FHR 3341 B SEQ		4		1.A	47,243	103,0890	51,013	49,485	47,823	95			6.000	6.755	MON	247	2,969	08/14/2007	07/15/2037	
31397U-RC-5	FNR 2011-53 TN EXCH PT		4		1.A	4,449,682	96,4970	4,072,340	4,220,166	4,415,893	(4,698)			4.000	2.991	MON	14,067	168,807	09/25/2019	06/25/2041	
3140J9-YB-1	FNMA BMS205		4		1.A	5,594,265	97,2740	5,245,871	5,392,875	5,579,653	(3,404)			4.000	3.489	MON	17,976	215,715	03/18/2019	06/01/2045	
31418D-FN-7	FNMA POOL MA3772		4		1.A	2,884,794	95,5260	2,658,131	2,782,620	2,876,954	(2,611)			3.500	2.854	MON	8,116	97,392	09/24/2019	09/01/2039	
31418D-GJ-5	FNMA POOL MA3800		4		1.A	2,703,389	93,0840	2,455,058	2,637,453	2,698,259	(1,918)			3.000	2.566	MON	6,594	79,124	10/09/2019	10/01/2039	
31418D-HJ-4	FNMA POOL MA3832		4		1.A	2,817,594	95,7620	2,595,957	2,710,854	2,810,586	(2,067)			3.500	2.748	MON	7,907	94,880	12/03/2019	11/01/2039	
31418D-JP-8	FNMA POOL MA3869		4		1.A	3,139,746	95,8670	2,892,470	3,017,173	3,130,333	(2,574)			3.500	2.735	MON	8,800	105,601	12/03/2019	12/01/2039	
31418D-LP-5	FNMA POOL MA3933		4		1.A	6,846,084	89,6200	6,048,501	6,749,066	6,838,258	(3,077)			2.500	2.267	MON	14,061	168,727	02/21/2020	02/01/2040	
31418D-MP-4	FNMA POOL MA3965		4		1.A	6,684,852	89,5370	5,906,066	6,677,482	6,596,216	(2,822)			2.500	2.281	MON	13,742	164,905	02/20/2020	03/01/2040	
31418D-P4-8	FNMA POOL MA4042		4		1.A	11,797,450	89,9060	10,288,312	11,443,419	11,746,564	(19,299)			2.000	1.415	MON	19,072	228,868	06/17/2020	06/01/2035	
31418D-Q2-1	FNMA POOL MA4072		4		1.A	11,587,229	88,0540	9,817,997	11,149,942	11,551,301	(13,869)			2.500	1.914	MON	23,229	278,748	06/17/2020	07/01/2040	
31418D-Q4-7	FNMA POOL MA4074		4		1.A	11,922,915	89,9060	10,397,726	11,565,119	11,873,405	(19,207)			2.000	1.416	MON	19,275	231,302	06/17/2020	07/01/2035	
31418D-Q6-0	FNMA POOL MA4054		4		1.A	10,962,998	89,1250	9,402,020	10,549,269	10,929,241	(13,344)			2.500	1.903	MON	21,978	263,732	06/17/2020	06/01/2040	
31418D-TJ-1	FNMA POOL MA4152		4		1.A	16,940,580	86,0870	14,087,136	16,363,819	16,880,162	(22,707)			2.000	1.529	MON	27,273	327,277	09/30/2020	09/01/2040	
31418D-U5-9	FNMA POOL MA4203		4		1.A	14,900,769	89,0410	12,672,657	14,232,398	14,841,436	(17,385)			2.500	1.769	MON	29,651	355,810	11/16/2020	11/01/2040	
31418D-UA-8	FNMA POOL MA4176		4		1.A	17,323,624	86,0870	14,400,348	16,727,700	17,259,272	(21,890)			2.000	1.516	MON	27,880	334,554	09/30/2020	10/01/2040	
38382B-DK-6	FANNIE MAE FANNIE MAE		4		1.A	6,114,375	79,4450	4,766,722	6,000,000	6,102,794	(3,026)			3.000	2.912	MON	15,000	180,000	12/05/2019	11/25/2048	
0829999999 Subtotal - Bonds - U.S. Special Revenues - Residential Mortgage-Backed Securities						312,447,296	XXX	274,980,705	304,911,405	310,830,469	(375,235)			XXX	XXX	XXX	763,377	9,097,281	XXX	XXX	
0909999999 Total - U.S. Special Revenues Bonds						1,122,917,948	XXX	989,527,554	1,134,284,298	1,122,560,400	453,851			XXX	XXX	XXX	7,960,796	35,341,196	XXX	XXX	
001055-AY-8	AFLAC INC SR UNSEC		2		1.G FE	2,483,500	93,8700	2,346,761	2,500,000	2,484,785	310			4.750	4.792	JJ	54,757	118,750	10/29/2018	01/15/2049	
001055-BJ-0	AFLAC INC		1		1.G FE	3,690,454	94,4190	3,493,511	3,700,000	3,693,640	890			3.600	3.631	AO	33,300	133,200	03/30/2020	04/01/2030	
00108W-AJ-9	AEP TEXAS INC SR UNSEC		2		2.A FE	2,047,212	80,5880	1,652,058	2,050,000	2,047,454	56			4.150	4.158	MN	14,179	85,075	04/29/2019	05/01/2049	
00108W-AK-6	AEP TEXAS INC SERIES H		1		2.A FE	1,791,576	72,1010	1,297,827	1,800,000	1,792,338	179			3.450	3.475	JJ	28,635	62,100	12/03/2019	01/15/2050	
00108W-AM-2	AEP TEXAS INC SERIES I		1		2.A FE	32,095,133	83,8870	27,032,512	32,225,000	32,137,471	12,421			2.100	2.145	JJ	338,363	676,725	06/29/2020	07/01/2030	
00108W-AN-0	AEP TEXAS INC		1		2.A FE	2,816,582	71,4120	2,017,382	2,825,000	2,817,047	172			3.450	3.466	MN	12,454	97,463	05/04/2021	05/15/2051	
00115A-AE-9	AEP TRANSMISSION CO LLC SR UNSEC		2		1.F FE	5,039,149	96,0760	4,803,803	5,000,000	5,013,728	(4,824)			3.100	2.993	JD	12,912	155,000	05/07/2018	02/01/2026	
00115A-AF-6	AEP TRANSMISSION CO LLC SR UNSEC		2		1.F FE	792,755	83,5450	668,360	800,000	793,733	163			4.000	4.053	JD	2,667	32,000	05/18/2017	12/01/2046	
00115A-AH-2	AEP TRANSMISSION CO LLC SR UNSEC		1		1.F FE	2,493,975	79,2650	1,981,619	2,500,000	2,494,758	133			3.750	3.763	JD	7,813	93,750	05/07/2018	12/01/2047	
00115A-AP-4	AEP TRANSMISSION CO LLC SERIES O		1		1.F FE	2,484,075	90,2840	2,257,103	2,500,000	2,484,502	263			4.500	4.539	JD	5,000	112,500	06/07/2022	06/15/2052	
001192-AK-9	SOUTHERN CO GAS CAPITAL CO GUARNT		1		2.A FE	7,869,822	84,6330	6,686,046	7,900,000	7,876,516	751			4.400	4.423	JD	28,967	347,600	05/13/2013	06/01/2043	
00206R-CQ-3	AT&T INC SR UNSEC		1		2.B FE	12,704,610	90,3860	11,524,158	12,750,000	12,711,698	942			4.750	4.772	MN	77,385	605,625	04/23/2015	05/15/2046	
00206R-HK-1	AT&T INC SR UNSEC		2		2.B FE	2,858,730	95,6840	2,870,526	3,000,000	2,881,054	5,029			4.850	5.232	MS	48,500	145,500	02/13/2019	03/01/2039	

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
00206R-KE-1	AT&T INC			1	2.B FE	5,896,578	71.3370	4,208,886	5,900,000	5,898,220		38		3,300	3.302	FA	81,125	194,700		07/27/2020	02/01/2052
00206R-KH-4	AT&T INC			1	2.B FE	4,990,950	82.6940	4,134,689	5,000,000	4,993,838		687		2,250	2.267	FA	46,875	112,500		07/27/2020	02/01/2032
002824-BQ-2	ABBOTT LABORATORIES			1	1.D FE	19,023,431	84.6130	16,330,251	19,300,000	19,115,841		26,745		1,400	1.555	JD	751	135,100		06/22/2020	06/30/2030
00287Y-AM-1	ABBVIE INC SR UNSEC			1	1.G FE	2,350,691	92.7170	2,202,024	2,375,000	2,356,175		626		4,400	4.463	MM	15,965	104,500		11/05/2012	11/06/2042
00287Y-BX-6	ABBVIE INC SERIES III			1	1.G FE	1,874,571	93.4790	1,752,730	1,875,000	1,875,033		(5)		3,200	3.200	MM	6,667	60,000		11/17/2020	11/21/2029
00287Y-CX-5	ABBVIE INC SERIES III			1	2.C FE	10,285,152	98.6350	9,468,989	9,600,000	9,764,819		(169,771)		3,800	1.969	MS	107,413	364,800		11/17/2020	03/15/2025
00287Y-DB-2	ABBVIE INC SERIES III			1	1.G FE	4,151,775	96.1810	3,449,067	3,586,000	4,102,962		(16,270)		4,750	3.743	MS	50,154	170,335		11/17/2020	03/15/2045
00724P-AD-1	ADBE INC			1	1.E FE	4,541,950	89.5800	4,479,005	5,000,000	4,619,570		54,791		2,300	3.709	FA	47,917	115,000		07/25/2022	02/01/2030
007944-AG-6	ADVENT HEALTH SYSTEM			1	1.G FE	5,000,000	75.6540	3,782,676	5,000,000	5,000,000				3,630	3.630	MS	60,500	181,500		10/23/2019	03/01/2049
00817Y-AZ-1	AETNA INC SR UNSEC			1	2.B FE	4,560,452	78.1840	3,576,931	4,575,000	4,562,337		322		3,875	3.893	FA	66,973	177,281		08/07/2017	08/15/2047
008513-AB-9	AGREE LP			1	2.B FE	10,381,043	86.7150	9,061,709	10,450,000	10,405,549		9,423		2,000	2.101	JD	9,289	209,000		05/06/2021	06/15/2028
008513-AC-7	AGREE LP			1	2.B FE	9,913,600	79.2520	7,925,186	10,000,000	9,930,264		6,399		2,600	2.684	JD	11,556	260,000		05/05/2021	06/15/2033
008513-AD-5	AGREE LP			1	2.B FE	3,074,301	94.4380	2,927,578	3,100,000	3,077,281		2,224		4,800	4.904	AO	37,200	164,920		08/15/2022	10/01/2032
00912X-AN-4	AIR LEASE CORP SR UNSEC			1	2.B FE	3,719,850	98.8750	3,707,803	3,750,000	3,747,433		3,519		4,250	4.350	MS	46,927	159,375		09/09/2014	09/15/2024
00912X-AY-0	AIR LEASE CORP SR UNSEC			1	2.B FE	9,894,500	94.5650	9,456,477	10,000,000	9,954,142		30,208		3,625	3.752	JD	10,678	362,500		11/13/2017	12/01/2027
00914A-AF-9	AIR LEASE CORP SERIES MTN			1	2.B FE	6,927,410	96.4770	6,753,357	7,000,000	6,983,642		14,705		2,300	2.520	FA	67,083	161,000		01/07/2020	02/01/2025
009158-BC-9	AIR PRODUCTS & CHEMICALS			1	1.F FE	20,694,321	87.3770	18,349,145	21,000,000	20,717,680		33,613		2,050	2.248	MM	55,008	430,500		05/23/2022	05/15/2030
010392-EE-4	ALABAMA POWER CO SR UNSEC			1	1.G FE	999,560	101.3360	1,013,360	1,000,000	999,784		17		5,600	5.603	MS	16,489	56,000		03/12/2023	03/15/2033
010392-FJ-2	ALABAMA POWER CO SR UNSEC			1	1.G FE	4,986,151	84.2560	4,832,907	5,736,000	5,143,874		19,130		3,850	4.678	JD	18,403	220,836		12/03/2013	12/01/2042
010392-FU-7	ALABAMA POWER CO SERIES 20 A			1	1.E FE	11,323,130	80.7040	9,180,103	11,375,000	11,339,571		4,980		1,450	1.499	MS	48,565	164,938		08/24/2020	09/15/2030
015271-AJ-8	ALEXANDRIA REAL ESTATE E CO GUARNT			1	2.A FE	9,755,990	96.7110	9,297,819	9,614,000	9,664,606		(16,928)		3,950	3.749	JJ	175,108	379,753		01/04/2018	01/15/2027
015271-AK-5	ALEXANDRIA REAL ESTATE E CO GUARNT			1	2.A FE	6,919,498	95.9370	6,667,593	6,950,000	6,936,965		2,916		3,950	4.001	JJ	126,587	274,525		03/16/2017	01/15/2028
015271-AN-9	ALEXANDRIA REAL ESTATE E CO GUARNT			1	2.A FE	4,995,800	97.4130	4,870,670	5,000,000	4,997,490		323		4,700	4.709	JJ	117,500	235,000		06/12/2018	07/01/2030
015271-AR-0	ALEXANDRIA REAL ESTATE E CO GUARNT			2	2.A FE	5,001,666	90.1100	4,505,506	5,000,000	5,001,194		(144)		3,375	3.371	FA	63,750	168,750		07/09/2019	08/15/2031
015271-AT-6	ALEXANDRIA REAL ESTATE E CO GUARNT			1	2.A FE	3,868,878	87.9040	3,406,294	3,875,000	3,871,412		547		2,750	2.767	JD	4,736	106,563		09/03/2019	12/15/2029
015271-AV-1	ALEXANDRIA REAL ESTATE E			1	2.A FE	5,664,331	77.8470	4,417,801	5,675,000	5,666,992		801		1,875	1.892	FA	44,336	106,406		07/29/2020	02/01/2033
01959L-AB-8	ALLINA HEALTH SYSTEM UNSEC			2	1.D FE	5,000,000	91.9050	4,595,246	5,000,000	5,000,000				4,430	4.430	AO	46,761	221,500		03/30/2017	04/15/2047
020002-BC-4	ALLSTATE CORP SR UNSEC			1	2.A FE	1,643,004	84.8840	1,400,591	1,650,000	1,643,975		153		4,200	4.225	JD	3,080	69,300		12/01/2016	12/15/2046
020002-BG-5	ALLSTATE CORP SR UNSEC			2	2.A FE	14,931,398	80.7390	12,070,302	14,950,000	14,934,063		345		3,850	3.856	FA	225,434	575,575		06/05/2019	08/10/2049
020002-BJ-9	ALLSTATE CORP			1	2.A FE	14,572,206	80.7790	12,116,888	15,000,000	14,675,531		43,447		1,450	1.782	JD	9,667	217,500		08/05/2021	12/15/2030
020002-BK-6	ALLSTATE CORP			1	1.G FE	25,005,238	102.1010	25,525,191	25,000,000	25,005,000		(238)		5,250	5.247	MS	331,771	656,250		03/29/2023	03/30/2033
02079K-AD-9	ALPHABET INC			1	1.C FE	8,447,300	82.8300	8,283,045	10,000,000	8,693,360		173,766		1,100	3.314	FA	41,556	110,000		07/26/2022	08/15/2030
02209S-BL-6	ALTRIA GROUP INC			1	2.B FE	3,970,826	81.5470	3,241,491	3,975,000	3,971,823		351		2,100	2.461	FA	39,767	97,388		02/01/2021	02/04/2032
02344A-AA-6	AMCOR FLEXIBLES NORTH AM			1	2.B FE	6,084,660	86.0760	5,164,535	6,000,000	6,064,499		(8,109)		2,690	2.525	MM	16,140	161,400		06/16/2021	05/25/2031
023608-AJ-1	AMEREN CORP			1	2.A FE	11,116,453	91.2380	9,123,826	10,000,000	10,845,546		(114,434)		3,500	2.155	JJ	161,389	350,000		08/05/2021	01/15/2031
023608-AK-8	AMEREN CORP			1	2.B FE	14,986,200	88.3440	13,251,575	15,000,000	14,991,564		1,914		1,750	1.764	MS	77,292	262,500		02/24/2021	03/15/2028
02361D-AM-2	AMEREN ILLINOIS CO SR SEC			1	1.F FE	8,727,966	91.8240	8,057,522	8,775,000	8,737,109		1,109		4,800	4.834	JD	18,720	421,200		12/05/2013	12/15/2043
02361D-AV-2	AMEREN ILLINOIS CO			1	1.F FE	4,978,850	81.3300	4,066,476	5,000,000	4,985,076		2,038		1,550	1.596	MM	9,903	77,500		11/09/2020	11/15/2030
02361D-AY-6	AMEREN ILLINOIS CO			1	1.F FE	4,991,350	93.2040	4,660,222	5,000,000	4,992,336		735		3,850	3.871	MS	64,167	193,569		08/15/2022	09/01/2032
025816-BR-9	AMERICAN EXPRESS CO SR UNSEC			2	1.F FE	4,974,400	98.2770	4,913,866	5,000,000	4,995,945		4,764		3,000	3.100	AO	25,417	150,000		03/25/2019	10/30/2024
025816-CX-5	AMERICAN EXPRESS CO			2	1.G FE	6,500,000	99.5280	6,469,315	6,500,000	6,500,000				4,989	4.987	MM	31,528	324,285		05/18/2022	05/26/2033
025932-AL-8	AMERICAN FINANCIAL GROUP SR UNSEC			1	2.A FE	11,003,410	93.6180	9,343,867	11,175,000	11,016,771		3,321		4,500	4.596	JD	22,350	502,875		03/14/2019	06/15/2047
02665H-CZ-2	AMERICAN HONDA FINANCE SR UNSEC			1	1.G FE	4,988,750	98.5260	4,926,308	5,000,000	4,998,845		2,333		2,400	2.448	JD	1,333	120,000		06/24/2019	06/27/2024
02665H-ER-8	AMERICAN HONDA FINANCE SERIES GMTN			1	1.G FE	9,988,700	106.5900	10,658,974	10,000,000	9,989,023		323		5,850	5.870	AO	141,375			10/02/2023	10/04/2030
02666T-AC-1	AMERICAN HOMES 4 RENT			1	2.B FE	10,138,411	82.4890	8,248,939	10,000,000	10,106,944		(13,343)		2,375	2.215	JJ	109,514	237,500		08/05/2021	07/15/2031

E10.8

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1 CUSIP Identification	2 Description	Codes			6 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/ Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3 Code	4 F o r e i g n	5 B o n d C h a r			8 Rate Used to Obtain Fair Value	9 Fair Value			12 Unrealized Valuation Increase/ (Decrease)	13 Current Year's (Amor- tization)/ Accretion	14 Current Year's Other- Than- Temporary Impairment Recognized	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value	16 Rate of	17 Effective Rate of	18 When Paid	19 Admitted Amount Due and Accrued	20 Amount Received During Year	21 Acquired	22 Stated Contractual Maturity Date
026874-DK-0	AMERICAN INTL GROUP SR UNSEC		1		2.B FE	7,696,186	97,3290	7,518,634	7,725,000	7,711,310		2,879		4,200	4,246	AO		81,113	324,450	03/19/2018	04/01/2028
03027X-AZ-3	AMERICAN TOWER CORP		1		2.C FE	4,995,250	96,6080	4,830,392	5,000,000	4,998,887		900		2,400	2,419	MS		35,333	120,000	01/07/2020	03/15/2025
03027X-BG-4	AMERICAN TOWER CORP		1		2.C FE	29,891,089	81,9680	24,611,008	30,025,000	29,931,857		12,716		1,875	1,924	AO		118,849	562,969	09/23/2020	10/15/2030
03040W-AJ-4	AMERICAN WATER CAPITAL C SR UNSEC		1		2.A FE	1,671,952	89,5370	1,499,744	1,675,000	1,672,636		80		4,300	4,311	JD		6,002	72,025	12/12/2012	12/01/2042
03040W-AN-5	AMERICAN WATER CAPITAL C SR UNSEC		1		2.A FE	2,495,450	95,0370	2,375,923	2,500,000	2,498,543		471		3,000	3,021	JD		6,250	75,000	11/14/2016	12/01/2026
03040W-AP-0	AMERICAN WATER CAPITAL C SR UNSEC		1		2.A FE	2,206,488	83,7140	1,862,631	2,225,000	2,209,142		414		4,000	4,048	JD		7,417	89,000	11/14/2016	12/01/2046
03040W-AR-6	AMERICAN WATER CAPITAL C SR UNSEC		1		2.A FE	5,159,113	81,6660	4,226,241	5,175,000	5,161,282		354		3,750	3,767	MS		64,688	194,063	08/07/2017	09/01/2047
03040W-AT-2	AMERICAN WATER CAPITAL C SR UNSEC		2		2.A FE	17,623,780	86,9930	15,658,664	18,000,000	17,660,603		7,469		4,200	4,324	MS		252,000	756,000	10/04/2018	09/01/2048
03040W-AU-9	AMERICAN WATER CAPITAL C SR UNSEC		2		2.A FE	2,494,475	94,3860	2,359,645	2,500,000	2,496,811		526		3,450	3,476	JD		7,188	86,250	05/06/2019	06/01/2029
03040W-AV-5	AMERICAN WATER CAPITAL C		1		2.A FE	921,217	89,4790	827,683	925,000	922,499		355		2,800	2,847	MN		4,317	25,900	04/08/2020	05/01/2030
03040W-AY-1	AMERICAN WATER CAPITAL C		1		2.A FE	4,984,800	85,3930	4,269,669	5,000,000	4,988,472		1,408		2,300	2,334	JD		9,583	115,000	05/10/2021	06/01/2031
03040W-BA-2	AMERICAN WATER CAPITAL C		1		2.A FE	8,323,531	99,4770	8,306,338	8,350,000	8,327,404		2,165		4,450	4,489	JD		30,965	371,575	05/02/2022	06/01/2032
03073E-AM-7	AMERISOURCEBERGEN CORP SR UNSEC		1		2.A FE	1,976,160	97,8920	1,957,845	2,000,000	1,996,222		3,124		3,250	3,417	MS		21,667	65,000	12/06/2016	03/01/2025
03076C-AL-0	AMERIPRISE FINANCIAL INC		1		1.G FE	9,944,950	99,1880	9,918,780	10,000,000	9,952,417		4,390		4,500	4,567	MN		60,000	450,000	07/26/2022	05/13/2032
03115A-AA-1	AMFAM HOLDINGS INC SERIES 144A		1		2.C FE	10,047,442	76,5980	7,755,538	10,125,000	10,066,769		7,162		2,805	2,894	MS		86,780	284,006	03/30/2021	03/11/2031
03115A-AC-7	AMFAM HOLDINGS INC SERIES 144A		1		2.C FE	2,000,000	60,7830	1,215,666	2,000,000	2,000,000				3,833	3,833	MS		23,424	76,660	03/08/2021	03/11/2051
031162-CU-2	AMGEN INC		1		2.A FE	14,994,750	88,6790	13,301,815	15,000,000	14,996,627		503		2,450	2,454	FA		132,708	367,500	02/18/2020	02/21/2030
031162-CW-8	AMGEN INC		1		2.A FE	10,128,950	85,5400	8,554,025	10,000,000	10,099,329		(13,398)		2,300	2,143	FA		80,500	230,000	08/05/2021	02/25/2031
031162-DT-4	AMGEN INC		1		2.A FE	1,797,408	105,2090	1,893,755	1,800,000	1,797,436		28		5,650	5,660	MS		33,618	50,850	02/15/2023	03/02/2053
032095-AH-4	AMPHENOL CORP SR UNSEC		2		1.G FE	1,548,512	99,6540	1,544,637	1,550,000	1,549,108		143		4,350	4,362	JD		5,619	67,425	01/07/2019	06/01/2029
032095-AK-7	AMPHENOL CORP		1		2.A FE	14,599,991	96,5190	14,115,862	14,625,000	14,617,698		4,695		2,050	2,084	MS		99,938	299,813	02/13/2020	03/01/2025
032654-AN-5	ANALOG DEVICES INC SR UNSEC		1		1.G FE	2,558,675	97,6880	2,515,473	2,575,000	2,569,612		1,717		3,500	3,576	JD		6,509	90,125	11/30/2016	12/05/2026
032654-BA-2	ANALOG DEVICES INC		1		1.G FE	14,258,562	97,0390	14,555,859	15,000,000	14,311,817		53,255		3,450	4,911	JD		23,000	258,750	09/18/2023	06/15/2027
03522A-AJ-9	ANHEUSER-BUSCH CO/INBEV CO.GUARNT		2		1.G FE	21,718,328	98,0240	22,374,010	22,825,000	21,820,340		23,738		4,900	5,239	FA		466,010	1,118,425	05/15/2019	02/01/2046
03523T-BQ-0	ANHEUSER-BUSCH INBEV WOR CO.GUARNT		1		1.G FE	2,056,159	84,8210	1,760,029	2,075,000	2,061,012		512		3,750	3,801	JJ		35,880	77,813	07/11/2012	07/15/2042
03523T-BT-4	ANHEUSER-BUSCH INBEV WOR CO.GUARNT		1		1.G FE	3,945,888	92,0540	3,641,637	3,956,000	3,947,163		192		4,439	4,454	AO		41,463	175,607	08/21/2017	10/06/2048
035240-AG-5	ANHEUSER-BUSCH INBEV WOR CO.GUARNT		1		1.G FE	5,267,170	100,0280	5,001,414	5,000,000	5,219,911		(7,700)		4,950	4,589	JJ		114,125	247,500	12/19/2016	01/15/2042
035240-AR-1	ANHEUSER-BUSCH INBEV WOR CO.GUARNT		2		1.G FE	9,964,100	104,0300	10,402,970	10,000,000	9,976,396		2,734		4,900	4,940	JJ		215,056	490,000	01/10/2019	01/23/2031
035240-AV-2	ANHEUSER-BUSCH INBEV WOR		1		1.G FE	14,731,335	95,1390	14,413,498	15,150,000	14,801,198		46,597		3,500	3,907	JD		44,187	530,250	07/21/2022	06/01/2030
036752-AN-3	ANTHEM INC		1		2.B FE	21,066,615	86,5800	18,181,702	21,000,000	21,053,313		(8,448)		2,250	2,204	MN		60,375	472,500	08/05/2021	05/15/2030
037389-BC-6	AON CORP CO.GUARNT		2		2.A FE	13,287,897	95,6560	12,722,290	13,300,000	13,292,987		1,166		3,750	3,761	MN		81,740	498,750	04/30/2019	05/02/2029
03740L-AB-8	AON CORP AON GLOBAL HOLD		1		2.A FE	2,322,810	65,1930	1,955,802	3,000,000	2,343,674		12,291		2,900	4,253	FA		30,933	87,000	04/12/2022	08/23/2051
03740L-AE-2	AON CORP AON GLOBAL HOLD		1		2.A FE	2,265,178	93,9810	2,161,564	2,300,000	2,265,856		589		3,900	3,988	FA		30,648	89,700	02/23/2022	02/28/2052
037735-CX-3	APPALACHIAN POWER CO SR UNSEC		2		1.G FE	3,476,060	84,2120	2,947,416	3,500,000	3,478,074		459		4,500	4,542	MS		52,500	157,500	03/04/2019	03/01/2049
037833-AS-9	APPLE INC SR UNSEC		1		1.B FE	5,495,380	99,3050	5,461,764	5,500,000	5,499,813		530		3,450	3,460	MN		28,990	189,750	04/29/2014	05/06/2024
037833-BY-5	APPLE INC SR UNSEC		1		1.B FE	8,132,070	97,5670	8,152,700	8,150,000	8,150,652		1,927		3,250	3,276	FA		264,875	264,875	02/16/2016	02/23/2026
037833-DY-3	APPLE INC		1		1.B FE	9,680,722	83,0090	8,300,888	10,000,000	9,761,109		33,821		1,250	1,631	FA		45,486	125,000	08/05/2021	08/20/2030
037833-DZ-0	APPLE INC		1		1.B FE	8,725,850	65,5340	5,734,185	8,750,000	8,728,915		559		2,400	2,412	FA		76,417	210,000	08/13/2020	08/20/2050
037833-EP-1	APPLE INC		1		1.B FE	9,988,200	93,9890	9,398,897	10,000,000	9,989,622		1,024		3,350	3,364	FA		133,069	335,000	08/01/2022	08/08/2032
038222-AL-9	APPLIED MATERIALS INC SR UNSEC		1		1.F FE	13,476,986	96,8960	13,105,131	13,525,000	13,507,640		4,973		3,300	3,342	AO		111,581	446,325	03/28/2017	04/01/2027
038222-AN-5	APPLIED MATERIALS INC		1		1.F FE	22,986,623	85,0500	19,625,271	23,075,000	23,016,546		8,520		1,750	1,792	JD		33,651	403,813	05/26/2020	06/01/2030
03836W-AB-9	AQUA AMERICA INC SR UNSEC		2		2.B FE	6,578,050	93,3090	6,135,067	6,575,000	6,576,739		(300)		3,566	3,566	MN		39,077	234,465	04/25/2019	05/01/2029
03836W-AC-7	AQUA AMERICA INC SR UNSEC		2		2.B FE	9,774,818	83,0250	8,094,944	9,750,000	9,772,703		(508)		4,276	4,261	MN		69,485	416,910	04/29/2019	05/01/2049
039482-AB-0	ARCHER DANIELS MIDLAND C		1		1.F FE	10,683,800	93,3070	9,330,733	10,000,000	10,482,264		(73,984)		3,250	2,381	MS		84,861	325,000	03/18/2021	03/27/2030
039482-AD-6	ARCHER DANIELS MIDLAND C		1		1.F FE	9,135,800	94,4660	9,446,574	10,000,000	9,247,596		76,442		2,900	3,989	MS		96,667	290,000	07/11/2022	03/01/2032

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
039482-AE-4	ARCHER DANIELS MIDLAND C	1			1.F FE	19,885,396	100.0030	20,000,535	20,000,000	19,881,038		5,643			4.500	4.571	FA	340,000	330,000	03/29/2023	08/15/2033
039483-BH-4	ARCHER-DANIELS-MIDLAND C SR UNSEC	1			1.F FE	8,318,413	85.8330	7,660,568	8,925,000	8,443,992		15,469			4.016	4.434	AO	74,673	358,428	04/30/2014	04/16/2043
040555-OF-9	ARIZONA PUBLIC SERVICE SR UNSEC	1			1.G FE	3,095,430	100.0800	3,002,414	3,000,000	3,047,137		(3,773)			5.625	5.409	MN	21,563	168,750	05/29/2003	05/15/2033
040555-CI-2	ARIZONA PUBLIC SERVICE SR UNSEC	1			1.G FE	14,989,650	94.5080	14,176,155	15,000,000	14,985,829		1,049			2.950	2.958	MS	130,292	442,500	09/06/2017	09/15/2027
042735-BG-4	ARROW ELECTRONICS INC SR UNSEC	1			2.C FE	4,323,335	98.1950	4,271,499	4,350,000	4,347,116		4,098			3.250	3.349	MS	44,376	141,375	09/05/2017	09/08/2024
04316J-AA-7	ARTHUR J GALLAGHER & CO	1			2.B FE	4,080,900	82.3080	4,115,424	5,000,000	4,203,543		81,441			2.400	4.865	MN	17,333	120,000	06/22/2022	11/09/2031
04351L-AB-6	ASCENSION HEALTH SR UNSEC	1			1.B FE	1,588,635	86.1140	1,339,071	1,555,000	1,584,222		(788)			3.945	3.821	MN	7,838	61,345	10/02/2017	11/15/2046
045054-AJ-2	ASSTEAD CAPITAL INC SERIES 144A	1			2.C FE	6,050,000	94.0900	5,692,424	6,050,000	6,050,000					4.000	4.000	MN	40,333	242,000	10/28/2019	05/01/2028
04636N-AB-9	ASTRAZENECA FINANCE LLC	1			1.F FE	1,098,625	86.2190	948,412	1,100,000	1,098,952		128			2.250	2.264	MN	2,269	24,750	05/25/2021	05/28/2031
048303-CJ-8	ATLANTIC CITY ELECTRIC	1			1.F FE	3,473,124	84.2960	2,929,280	3,475,000	3,473,612		175			2.300	2.306	MS	23,533	79,925	03/03/2021	03/15/2031
048303-DH-5	ATLANTIC CITY ELEC CO SR-SEC	1			1.F YE	3,000,000	102.5920	3,077,760	3,000,000	3,000,000					5.800	5.800	MS	58,000	174,000	03/08/2006	03/01/2036
049560-AK-1	ATMOS ENERGY CORP SR UNSEC	1			1.E FE	1,993,560	104.5090	2,090,190	2,000,000	1,995,108		163			5.500	5.522	JD	4,889	110,000	06/07/2011	06/15/2041
049560-AL-9	ATMOS ENERGY CORP SR UNSEC	1			1.E FE	7,485,900	90.3640	6,777,302	7,500,000	7,489,227		365			4.150	4.161	JJ	143,521	311,250	01/08/2013	01/15/2043
049560-AM-7	ATMOS ENERGY CORP SR UNSEC	1			1.E FE	1,402,745	88.4980	1,194,722	1,350,000	1,394,419		(1,415)			4.125	3.889	AO	11,756	55,688	06/05/2017	10/15/2044
049560-AN-5	ATMOS ENERGY CORP SR UNSEC	1			1.E FE	7,354,719	95.2730	7,026,409	7,375,000	7,367,322		2,078			3.000	3.032	JD	9,833	221,250	06/05/2017	06/15/2027
049560-AP-0	ATMOS ENERGY CORP SR UNSEC	2			1.G FE	7,362,926	89.0640	6,590,754	7,400,000	7,366,474		744			4.300	4.330	AO	79,550	318,200	10/01/2018	10/01/2048
049560-AT-2	ATMOS ENERGY CORP	1			1.G FE	15,830,835	81.3080	12,927,915	15,900,000	15,851,439		6,483			1.500	1.546	JJ	109,975	238,500	09/23/2020	01/15/2031
049560-BA-9	ATMOS ENERGY CORP	1			1.G FE	4,508,783	105.1020	4,703,299	4,475,000	4,505,477		(2,651)			5.450	5.349	AO	51,487	252,017	09/28/2022	10/15/2032
053332-AR-3	AUTOZONE INC SR UNSEC	1			2.B FE	4,867,713	97.6360	4,735,350	4,850,000	4,852,251		(2,310)			3.250	3.200	AO	33,276	157,625	04/18/2016	04/15/2025
053332-AT-9	AUTOZONE INC SR UNSEC	1			2.B FE	7,273,109	96.0730	6,989,294	7,275,000	7,274,511		202			3.125	3.128	AO	44,206	227,344	04/18/2016	04/21/2026
053332-AA-9	AUTOZONE INC	1			2.B FE	1,171,428	81.1180	953,132	1,175,000	1,172,516		330			1.650	1.682	JJ	8,940	19,388	08/04/2020	01/15/2031
053332-BB-7	AUTOZONE INC	1			2.B FE	14,832,014	97.8160	14,452,374	14,775,000	14,825,034		(4,973)			4.750	4.699	FA	292,422	701,813	07/21/2022	08/01/2032
05348E-BG-3	AVALONBAY COMMUNITIES SERIES MTN	1			1.G FE	16,866,069	87.2020	14,388,390	16,500,000	16,766,224		(42,375)			2.300	2.007	MS	126,500	379,500	08/05/2021	03/01/2030
05351W-AA-1	AVANGRID INC SR UNSEC	1			2.B FE	4,239,885	97.7210	4,153,143	4,250,000	4,248,557		1,530			3.150	3.188	JD	11,156	133,875	11/16/2017	12/01/2024
05351W-AB-9	AVANGRID INC SR UNSEC	2			2.B FE	4,069,214	94.2660	3,841,334	4,075,000	4,071,647		547			3.800	3.817	JD	12,904	154,850	05/14/2019	06/01/2029
05379B-AK-3	AVISTA CORP 1ST MORTG	1			1.G FE	993,660	105.8000	1,057,996	1,000,000	996,105		214			6.250	6.297	JD	5,208	62,500	11/14/2005	12/01/2035
05379B-AO-0	AVISTA CORP 1ST MORTG	1			1.G FE	7,492,425	84.3720	6,327,893	7,500,000	7,493,289		152			4.350	4.356	JD	27,188	326,250	05/15/2018	06/01/2048
05379B-AR-8	AVISTA CORP	1			1.G FE	4,915,930	79.2240	3,921,570	4,950,000	4,917,048		596			4.000	4.039	AO	49,500	198,000	04/12/2022	04/01/2052
054561-AJ-4	AXA EQUITABLE HOLDINGS I SR UNSEC	2			2.A FE	18,238,102	96.5510	17,379,180	18,000,000	18,122,281		(27,667)			4.350	4.164	AO	154,425	783,000	06/24/2019	04/20/2028
054561-AM-7	AXA EQUITABLE HOLDINGS I SR UNSEC	2			2.A FE	5,982,618	92.8470	5,579,817	6,000,000	5,994,522		320			5.000	5.018	AO	59,167	300,000	01/23/2019	04/20/2048
05463H-AB-7	AXIS SPECIALTY FINANCE	1			2.A FE	6,146,519	94.7180	6,095,087	6,435,000	6,198,615		36,628			3.900	4.660	JJ	115,723	250,965	07/21/2022	07/15/2029
05523U-AL-4	BAE SYSTEMS HOLDINGS INC CO GUARNT	1			2.A FE	9,963,702	92.1680	9,389,118	10,187,000	9,999,280		5,119			4.750	4.892	AO	112,906	483,883	12/29/2015	10/07/2044
05531G-AB-7	BB&T CORP SUBORD	2			1.G FE	6,993,070	93.5080	6,545,527	7,000,000	6,996,061		668			3.875	3.887	MS	76,854	271,250	03/19/2015	03/19/2029
05565E-BX-2	BMW US CAPITAL LLC SERIES 144A	1			1.F FE	4,254,900	82.3630	4,118,134	5,000,000	4,355,272		71,373			1.950	3.926	FA	37,646	97,500	07/28/2022	08/12/2031
05565E-CA-1	BMW US CAPITAL LLC SERIES 144A	1			1.F FE	4,994,750	96.2000	4,809,998	5,000,000	4,996,488		1,003			3.450	3.473	AO	43,125	172,500	03/28/2022	04/01/2027
05565E-CB-9	BMW US CAPITAL LLC SERIES 144A	1			1.F FE	1,795,086	93.0670	1,675,206	1,800,000	1,795,821		425			3.700	3.733	AO	16,650	66,600	03/28/2022	04/01/2032
058498-AY-2	BANK OF AMERICA CORP	1			3.A FE	3,570,000	103.8900	3,708,880	3,570,000	3,570,000					6.875	6.875	MN	31,361	147,263	11/09/2022	03/15/2028
059165-DX-5	BALTIMORE GAS & ELECTRIC SR UNSEC	1			1.G FE	2,552,400	101.2540	3,037,634	3,000,000	2,784,262		17,759			5.200	6.317	JD	6,933	156,000	09/03/2003	06/15/2033
059165-EH-9	BALTIMORE GAS & ELECTRIC SR UNSEC	1			1.G FE	3,446,826	97.4660	2,638,071	3,450,000	3,447,324		77			3.500	3.505	FA	45,617	120,750	08/15/2016	08/15/2046
06051G-HQ-5	BANK OF AMERICA CORP SR UNSEC	2			1.G FE	3,775,000	94.6500	3,573,025	3,775,000	3,775,000					3.974	3.974	FA	60,007	150,019	02/04/2019	02/07/2030
06051G-HR-3	BANK OF AMERICA CORP SR UNSEC	2			1.E FE	2,500,000	99.5230	2,488,075	2,500,000	2,500,000					3.458	3.458	MS	25,455	86,450	03/12/2019	03/15/2025
06051G-HT-9	BANK OF AMERICA CORP SR UNSEC	2			1.E FE	6,000,000	96.2450	5,774,687	6,000,000	6,000,000					3.559	3.559	AO	40,335	213,540	04/17/2019	04/23/2027
06051G-HU-6	BANK OF AMERICA CORP SR UNSEC	2			1.E FE	6,000,000	87.3880	5,243,257	6,000,000	6,000,000					4.078	4.078	AO	46,217	244,680	04/17/2019	04/23/2040
06051G-HV-4	BANK OF AMERICA CORP SR UNSEC	2			1.G FE	2,827,090	90.6710	2,561,444	2,825,000	2,826,242		(201)			3.194	3.185	JJ	39,601	90,231	07/18/2019	07/23/2030
06051G-HX-0	BANK OF AMERICA CORP SERIES MTN	1			1.G FE	21,175,000	88.7020	18,782,511	21,175,000	21,175,000					2.884	2.884	AO	117,048	610,687	10/17/2019	10/22/2030

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
06406R-AD-9	BANK OF NY MELLON CORP SR UNSEC	1			1.F FE	4,997,900	.95	8430	4,792,143	5,000,000	4,999,215		217		3.250	3.255	MN	20,313	162,500	05/09/2017	05/16/2027
06406R-AN-7	BANK OF NY MELLON CORP SERIES MTN	2			1.F FE	9,521,381	.95	9730	9,141,445	9,525,000	9,524,023		731		1.600	1.608	AO	28,363	152,400	04/17/2020	04/24/2025
06406R-AR-8	BANK OF NY MELLON CORP SERIES MTN	2			1.F FE	19,997,309	.82	2600	16,452,096	20,000,000	19,997,974		268		1.650	1.652	JJ	140,250	330,000	08/05/2021	01/28/2031
06854D-AF-4	BANNER HEALTH	2			1.D FE	9,018,300	.83	0490	7,474,436	9,000,000	9,014,531	(1,748)			2.480	2.456	JJ	111,600	223,200	10/22/2021	01/01/2032
06849R-AC-6	BARRICK NA FINANCE LLC CO.GUARNT	1			1.G FE	2,989,290	.117	9350	3,538,043	3,000,000	2,992,071		287		7.500	7.530	MS	66,250	225,000	09/08/2008	09/15/2038
071813-CS-6	BAXTER INTERNATIONAL INC	1			2.B FE	12,763,950	.83	8410	12,576,183	15,000,000	13,048,752		196,340		2.539	4.474	FA	158,688	380,850	07/21/2022	02/01/2032
07274N-AL-7	BAYER US FINANCE I I LLC CO.GUARNT	1			2.B FE	8,549,731	.95	0240	8,172,065	8,600,000	8,573,280		4,721		4.375	4.446	JD	16,722	376,250	06/26/2018	12/15/2028
07274N-AN-3	BAYER US FINANCE I I LLC CO.GUARNT	1			2.B FE	1,132,014	.86	3930	993,525	1,150,000	1,135,431		686		4.625	4.747	JD	886	53,188	06/18/2018	06/25/2038
07274N-AQ-6	BAYER US FINANCE I I LLC CO.GUARNT	1			2.B FE	1,644,324	.84	3360	1,391,552	1,650,000	1,644,855		107		4.875	4.897	JD	1,341	80,438	06/18/2018	06/25/2048
07330N-AT-2	BRANCH BANKING AND TRUST SERIES BKNT	2			1.F FE	13,227,475	.97	0890	12,864,301	13,250,000	13,245,629		4,607		2.150	2.186	JD	19,783	284,875	12/03/2019	12/06/2024
075887-CL-1	BECTON DICKINSON AND CO	1			2.B FE	19,900,577	.83	3340	16,666,796	20,000,000	19,923,888		9,836		1.957	2.015	FA	152,211	391,400	08/05/2021	02/11/2031
084659-AM-3	BERKSHIRE HATHAWAY EMERG SR UNSEC	1			1.G FE	5,878,624	.94	9710	5,603,316	5,900,000	5,889,970		2,143		3.250	3.293	AO	140,481	191,750	05/02/2018	04/15/2028
084664-BV-2	BERKSHIRE HATHAWAY FIN CO.GUARNT	1			1.C FE	2,429,984	.93	5710	2,292,501	2,450,000	2,434,388		505		4.300	4.349	MN	13,461	105,350	05/08/2013	05/15/2043
084664-CQ-2	BERKSHIRE HATHAWAY FIN CO.GUARNT	2			1.C FE	3,730,988	.92	0220	3,450,822	3,750,000	3,732,900		389		4.200	4.230	FA	59,500	157,500	08/07/2018	08/15/2048
084664-CR-0	BERKSHIRE HATHAWAY FIN CO.GUARNT	2			1.C FE	13,120,425	.93	1830	12,346,765	13,250,000	13,132,281		2,575		4.250	4.308	JJ	259,663	563,125	01/04/2019	01/15/2049
084664-CU-3	BERKSHIRE HATHAWAY FIN	1			1.C FE	4,145,850	.87	0060	3,610,757	4,150,000	4,147,339		401		1.850	1.861	MS	23,246	76,775	03/04/2020	03/12/2030
08661U-AA-4	BETH ISRAEL LAHEY HEALTH SERIES L	1			1.G FE	7,000,000	.87	7560	6,142,898	7,000,000	7,000,000				2.220	2.219	JJ	77,700	155,400	11/02/2021	07/01/2028
090572-AB-9	BIO RAD LABS	1			2.B FE	3,935,609	.95	0130	3,927,830	4,134,000	3,993,699		39,765		3.300	4.447	MS	40,169	136,422	07/12/2022	03/15/2027
092113-AM-1	BLACK HILLS CORP SR UNSEC	1			2.A FE	2,005,983	.94	3050	1,886,095	2,000,000	2,001,711	(646)			3.150	3.114	JJ	29,050	63,000	10/05/2016	01/15/2027
092113-AR-0	BLACK HILLS CORP	1			2.A FE	8,969,400	.89	8390	8,085,502	9,000,000	8,981,040		2,946		3.050	3.090	AO	57,950	274,500	09/26/2019	10/15/2029
092114-AB-3	BLACK HILLS POWER INC 1ST MORTG	1			1.F FE	1,998,620	.101	2920	2,025,836	2,000,000	1,999,000		37		6.125	6.130	MN	30,417	122,500	10/22/2009	11/01/2039
09247X-AP-6	BLACKROCK INC SR UNSEC	2			1.D FE	2,851,713	.96	0630	2,761,812	2,875,000	2,861,643		2,253		3.250	3.346	AO	15,832	93,438	04/17/2019	04/30/2029
09247X-AR-2	BLACKROCK INC	1			1.D FE	33,905,158	.84	3550	28,279,860	33,525,000	33,814,504	(39,859)			1.900	1.764	JJ	270,714	636,975	08/05/2021	01/28/2031
09247X-AT-8	BLACKROCK INC	1			1.D FE	14,850,600	.100	8830	15,132,493	15,000,000	14,857,710		7,110		4.750	4.877	MN	71,250	356,250	05/17/2023	05/25/2033
097023-BZ-7	BOEING CO SR UNSEC	1			2.C FE	3,340,260	.74	8510	2,694,631	3,600,000	3,369,805		5,530		3.625	4.042	MS	43,500	130,500	02/21/2018	03/01/2048
097023-CA-1	BOEING CO SR UNSEC	2			2.C FE	6,730,329	.94	1010	6,492,993	6,900,000	6,810,191		16,645		3.450	3.747	MN	39,675	238,050	10/29/2018	11/01/2028
097023-CB-9	BOEING CO SR UNSEC	2			2.C FE	2,613,324	.77	6550	2,174,339	2,800,000	2,631,255		3,773		3.850	4.245	MN	17,967	107,800	10/29/2018	11/01/2048
097023-CF-0	BOEING CO SR UNSEC	2			2.C FE	7,932,891	.74	1060	6,150,805	8,300,000	7,952,972		4,399		3.825	4.049	MS	105,825	317,475	02/13/2019	03/01/2059
099724-AL-0	BORGWARNER INC	1			2.A FE	9,398,516	.92	7150	8,738,410	9,425,000	9,411,229		3,704		2.650	2.694	JJ	124,881	249,763	06/16/2020	07/01/2027
100743-AK-9	BOSTON GAS COMPANY SR UNSEC	1			2.A FE	6,194,172	.93	9890	5,827,329	6,200,000	6,197,694		599		3.150	3.161	FA	81,375	195,300	07/31/2017	08/01/2027
10112R-AZ-7	BOSTON PROPERTIES LP SR UNSEC	1			2.A FE	8,764,404	.97	2020	8,553,816	8,800,000	8,793,718		5,854		3.200	3.271	JJ	129,849	281,600	03/22/2019	01/15/2025
10112R-BA-1	BOSTON PROPERTIES LP SR UNSEC	2			2.A FE	13,551,176	.95	2410	12,952,834	13,600,000	13,573,320		4,742		4.500	4.545	JD	51,000	612,000	11/13/2018	12/01/2028
10112R-BB-9	BOSTON PROPERTIES LP SR UNSEC	2			2.A FE	5,539,733	.89	6870	4,977,640	5,550,000	5,543,956		989		3.400	3.422	JD	989	188,700	06/12/2019	06/21/2029
101137-AZ-0	BOSTON SCIENTIFIC CORP	1			2.A FE	4,697,744	.95	6810	4,497,009	4,700,000	4,699,349		449		1.900	1.910	JD	7,442	89,300	05/14/2020	06/01/2025
101137-BA-4	BOSTON SCIENTIFIC CORP	1			2.A FE	10,512,305	.89	2890	8,928,924	10,000,000	10,377,392		(56,929)		2.650	1.997	JD	22,083	265,000	08/05/2021	06/01/2030
103730-AT-7	BP CAP MARKETS AMERICA CO.GUARNT	2			1.F FE	3,743,850	.96	7260	3,820,696	3,950,000	3,950,229		28,709		3.119	3.900	MN	19,507	123,201	12/14/2021	05/04/2026
105340-AN-3	BRANDYVINE OPER PARTNERS CO.GUARNT	1			2.C FE	2,897,550	.98	0270	2,940,810	3,000,000	2,989,712		13,218		4.100	4.572	AO	30,750	123,000	11/13/2015	10/01/2024
110122-CM-8	BRISTOL MYERS SQUIBB CO SERIES W I	1			1.F FE	1,367,859	.98	6480	1,353,452	1,372,000	1,371,388		1,053		2.900	2.980	JJ	17,131	39,788	07/14/2020	07/26/2024
110122-DE-5	BRISTOL MYERS SQUIBB CO SERIES W I	1			1.F FE	13,093,758	.98	2630	11,791,581	12,000,000	12,572,273		(138,553)		3.900	2.599	FA	170,300	468,000	07/15/2020	02/20/2028
110122-DS-4	BRISTOL MYERS SQUIBB CO	1			1.F FE	1,620,255	.63	3950	1,030,165	1,625,000	1,620,599		113		2.550	2.564	MN	5,525	41,438	11/09/2020	11/13/2050
11120V-AK-9	BROADCOM OPERATING PART	1			2.B FE	11,284,371	.88	8010	9,790,207	11,025,000	11,191,955		(38,980)		2.250	1.863	AO	62,016	248,063	08/05/2021	04/01/2028
11134L-AH-2	BROADCOM CRP / CAYMIN F I CO.GUARNT	1			2.B FE	3,485,879	.97	5910	3,415,671	3,500,000	3,494,668		1,622		3.875	3.929	JJ	62,538	135,625	02/07/2018	01/15/2027
11134L-AR-0	BROADCOM CRP / CAYMIN F I CO.GUARNT	1			2.B FE	4,947,854	.95	9000	4,747,060	4,950,000	4,949,361		145		3.500	3.503	JJ	79,888	173,250	02/07/2018	01/15/2028
11135F-BP-5	BROADCOM INC SERIES 144A	1			2.C FE	5,021,946	.82	0980	4,142,684	5,046,000	5,025,003		1,435		3.137	3.179	MN	20,226	158,293	09/24/2021	11/15/2035
114259-AP-9	BROOKLYN UNION GAS CO SR UNSEC	1			2.A FE	20,999,950	.80	6320	16,932,628	21,000,000	20,999,992				4.504	4.504	MS	291,634	945,840	03/11/2016	03/10/2046

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest				Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Foreig	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
114259-AU-8	BROOKLYN UNION GAS CO SR UNSEC	2			2.A FE	5,000,000	.78,9410	3,947,034	5,000,000	5,000,000					4.487	4.487	MS	72,914	224,350	02/27/2019	03/04/2049
115637-AU-4	BROWN FORMAN CORP	1			1.G FE	12,942,542	101.9540	13,177,579	12,925,000	12,941,892			(651)		4.750	4.731	AO	129,609	344,487	03/28/2023	04/15/2033
12189L-AC-5	BURLINGTN NORTH SANTA FE SR UNSEC	1			1.D FE	1,658,001	.99,9370	1,733,903	1,735,000	1,677,206		2,012			5.050	5.349	MS	29,206	87,618	05/16/2011	03/01/2041
12189L-AE-1	BURLINGTN NORTH SANTA FE SR UNSEC	1			1.D FE	3,987,520	104.7120	4,188,470	4,000,000	3,990,615		318			5.400	5.421	JD	18,000	216,000	05/16/2011	06/01/2041
12189L-AJ-0	BURLINGTN NORTH SANTA FE SR UNSEC	1			1.D FE	14,937,750	.92,3150	13,847,298	15,000,000	14,953,467		1,633			4.400	4.425	MS	194,333	660,000	02/28/2012	03/15/2042
12189L-BC-4	BURLINGTN NORTH SANTA FE SR UNSEC	1			1.D FE	2,917,541	.86,5020	2,530,173	2,925,000	2,918,239		159			4.050	4.065	JD	5,265	118,463	02/26/2018	06/15/2048
12189Q-AB-6	BURLINGTN NORTH SANTA FE SR UNSEC	1			1.D FE	3,602,620	112.6490	3,942,732	3,500,000	3,566,841		(3,051)			6.530	6.318	JJ	105,387	228,550	10/03/2003	07/15/2037
124857-AR-4	CBS CORP CO GUARNT	1			2.C FE	3,127,325	.92,5040	2,985,340	3,226,000	3,191,392		10,623			2.900	3.273	JJ	43,139	93,554	10/20/2017	01/15/2027
124857-AT-0	CBS CORP CO GUARNT	1			2.C FE	3,936,323	.91,4230	3,634,061	3,975,000	3,958,353		3,694			3.375	3.485	FA	3,694	134,156	06/26/2017	02/15/2028
124857-AX-1	CBS CORP CO GUARNT	2			2.C FE	2,953,346	.92,4090	2,772,259	3,000,000	2,976,136		4,861			3.700	3.898	JD	9,250	111,000	12/13/2018	06/01/2028
125509-AZ-2	CIGNA HOLDING CO CO GUARNT	1			2.A FE	4,002,290	109.0150	4,380,218	4,018,000	4,014,021		994			7.875	7.909	MN	40,431	316,418	05/16/1997	05/15/2027
125523-AJ-9	CIGNA CORP CO GUARNT	2			2.A FE	2,981,889	.96,6860	2,900,566	3,000,000	2,984,765		702			4.800	4.849	FA	54,400	144,000	08/27/2019	08/15/2038
125523-AK-6	CIGNA CORP CO GUARNT	2			2.A FE	2,973,724	.95,0740	2,852,217	3,000,000	2,975,872		482			4.900	4.957	JD	6,533	147,000	08/27/2019	12/15/2048
125523-CB-4	CIGNA CORP NEW GLBL NT	1			2.A FE	6,356,739	.96,3710	5,975,021	6,200,000	6,279,469		(23,569)			3.400	2.973	MS	70,267	210,800	07/14/2020	03/01/2027
125523-CM-0	CIGNA CORP NEW GLBL NT	1			2.A FE	10,288,570	.85,4700	8,546,955	10,000,000	10,219,506		(29,121)			2.375	2.034	MS	69,931	237,500	08/05/2021	03/15/2031
126117-AS-9	CNA FINANCIAL CORP SR UNSEC	1			2.A FE	17,649,403	.99,2680	17,560,523	17,690,000	17,687,716		5,177			3.950	3.981	MN	89,285	698,755	11/18/2015	05/15/2024
126117-AU-4	CNA FINANCIAL CORP SR UNSEC	1			2.A FE	11,177,650	.95,6800	10,668,372	11,150,000	11,161,017		(3,030)			3.450	3.419	FA	145,322	384,675	08/28/2017	08/15/2027
126117-AV-2	CNA FINANCIAL CORP SR UNSEC	2			2.B FE	7,004,148	.95,6820	6,697,735	7,000,000	7,002,391		(396)			3.900	3.893	MN	45,500	273,000	05/01/2019	05/01/2029
126117-AW-0	CNA FINANCIAL CORP	1			2.B FE	374,055	.83,1470	311,803	375,000	374,353		90			2.050	2.078	FA	2,904	7,688	08/11/2020	08/15/2030
126117-AX-8	CNA FINANCIAL CORP	1			2.A FE	24,836,750	103,1100	25,777,624	25,000,000	24,845,561		8,811			5.500	5.585	JD	61,111	775,347	05/17/2023	06/15/2033
126307-AQ-0	CSC HOLDINGS LLC CO GUARNT	1			4.B FE	4,537,500	.92,4300	4,621,486	5,000,000	4,637,755		93,444			5.500	8.054	AO	58,056	275,000	12/01/2022	04/15/2027
12636Y-AC-6	CRH AMERICA FINANCE INC CO GUARNT	1			2.A FE	7,452,825	.96,6540	7,249,081	7,500,000	7,477,610		4,726			3.950	4.027	AO	71,594	296,250	03/27/2018	04/04/2028
12636Y-AD-4	CRH AMERICA FINANCE INC CO GUARNT	1			2.A FE	2,360,710	.92,5330	2,313,327	2,500,000	2,373,902		2,679			4.500	4.856	AO	27,188	112,500	08/09/2018	04/04/2048
126408-AU-1	CSX CORP SR UNSEC	1			1.G FE	9,665,535	103.9330	10,133,431	9,750,000	9,686,294		2,148			5.500	5.559	AO	113,208	536,250	05/20/2011	04/15/2041
126408-GY-3	CSX CORP SR UNSEC	1			1.G FE	11,363,130	.87,3790	10,452,226	11,962,000	11,478,763		14,575			4.100	4.404	MS	144,408	490,442	08/05/2014	03/15/2044
126408-HU-0	CSX CORP	1			2.A FE	29,856,478	.97,2380	29,049,924	29,875,000	29,857,293		815			4.100	4.108	MN	156,512	1,224,875	07/21/2022	11/15/2032
126410-LL-1	CSX TRANSPORTATION INC SR UNSEC	1			1.G FE	2,130,849	.92,9430	2,183,040	1,680,000	2,022,950		(9,108)			7.875	6.069	MN	16,905	132,300	08/27/2004	05/15/2043
12641L-BU-6	CSX CORP SR UNSEC	1			1.G FE	2,765,775	107.9220	2,698,042	2,500,000	2,600,174		(17,126)			6.800	5.850	JD	14,167	170,000	06/15/2010	12/01/2028
126650-CU-2	CVS HEALTH CORP SR UNSEC	1			2.B FE	2,354,551	.95,5020	2,268,180	2,375,000	2,369,506		2,162			2.875	2.975	JD	5,690	68,281	05/16/2016	06/01/2026
126650-CZ-1	CVS HEALTH CORP SR UNSEC	2			2.B FE	5,158,750	.93,5310	4,676,540	5,000,000	5,143,581		(3,179)			5.050	4.845	MS	67,333	252,500	07/30/2018	03/25/2048
127097-AG-8	COTERRA ENERGY INC SERIES W1	1			2.B FE	1,972,681	.96,7490	1,910,794	1,975,000	1,973,236		536			3.900	3.929	MN	9,842	77,025	12/21/2022	05/15/2027
133131-AW-2	CAMDEN PROPERTY TRUST SR UNSEC	2			1.G FE	5,294,329	.97,2350	5,153,438	5,300,000	5,297,403		548			4.100	4.113	AO	45,874	217,300	10/02/2018	10/15/2028
133131-AX-0	CAMDEN PROPERTY TRUST SR UNSEC	2			1.G FE	2,294,273	.92,1230	2,118,821	2,300,000	2,296,653		549			3.150	3.179	JJ	36,225	72,450	06/06/2019	07/01/2029
133131-AZ-5	CAMDEN PROPERTY TRUST	1			1.G FE	8,457,744	.89,4230	7,220,887	8,075,000	8,355,964		(42,982)			2.800	2.184	MN	28,891	226,100	08/05/2021	05/15/2030
134429-BJ-7	CAMPBELL SOUP CO	1			2.B FE	20,669,329	.86,6760	17,335,105	20,000,000	20,467,503		(71,876)			2.375	1.964	AO	88,403	475,000	08/05/2021	04/24/2030
14040H-BN-4	CAPITAL ONE FINANCIAL CO SR UNSEC	1			2.A FE	9,969,400	.95,4810	9,548,091	10,000,000	9,988,981		3,191			3.750	3.787	MS	116,687	375,000	03/06/2017	03/09/2027
14040H-BW-4	CAPITAL ONE FINANCIAL CO SR UNSEC	2			2.A FE	2,994,060	.94,9550	2,848,644	3,000,000	2,997,302		600			3.800	3.824	JJ	47,817	114,000	01/25/2018	01/31/2028
14040H-CT-0	CAPITAL ONE FINANCIAL CO	2			2.A FE	1,125,000	.98,1230	1,103,888	1,125,000	1,125,000					5.288	5.266	MN	8,396	59,265	05/05/2022	05/10/2033
14149Y-BJ-6	CARDINAL HEALTH INC SR UNSEC	1			2.B FE	10,200,000	.95,9430	9,786,193	10,200,000	10,200,000					3.410	3.410	JD	15,459	347,820	06/01/2027	06/15/2027
14215G-AA-4	CARILION CLINIC OBLIGATE SERIES 2021	1			1.D FE	5,880,000	.69,2410	4,071,374	5,880,000	5,880,000					3.147	3.147	JJ	92,522	185,044	10/20/2021	07/01/2051
14448C-AL-8	CARRIER GLOBAL CORP SERIES W1	1			2.B FE	5,120,200	.87,3650	4,368,236	5,000,000	5,093,297		(12,335)			2.700	2.404	FA	51,000	135,000	10/07/2021	02/15/2031
149123-BS-9	CATERPILLAR INC SR UNSEC	1			1.F FE	6,486,285	105.4910	6,486,903	6,500,000	6,489,682		357			5.200	5.214	MN	31,922	338,000	05/24/2011	05/27/2041
149123-CB-5	CATERPILLAR INC SR UNSEC	1			1.F FE	25,084,713	.87,7240	24,182,983	27,567,000	25,628,460		66,158			3.803	4.357	FA	396,052	1,048,373	07/31/2014	08/15/2042
149123-CD-1	CATERPILLAR INC SR UNSEC	1			1.F FE	12,536,373	.94,8180	11,970,762	12,625,000	12,553,767		2,140			4.300	4.342	MN	69,367	542,875	05/05/2014	05/15/2044
15089Q-AM-6	CELANESE US HOLDINGS LLC	1			2.C FE	10,015,600	102.5360	10,253,557	10,000,000	10,013,030		(2,570)			6.165	6.124	JJ	284,275	618,213	12/14/2022	07/15/2027

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest				Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
15189T-AV-9	CENTERPOINT ENERGY INC SR UNSEC			2	2.B FE	1,495,977	.96	1,445,605	1,502,000	1,498,819			580		4.250	4.299	MN	10,639	63,835	10/03/2018	11/01/2028
15189T-BA-4	CENTERPOINT ENERGY INC			1	2.B FE	5,051,438	.92	4,603,388	5,000,000	5,025,722		(10,799)			1.450	1.226	JD	6,042	72,500	08/05/2021	06/01/2026
15189T-BB-2	CENTERPOINT ENERGY INC			1	2.B FE	10,409,588	.85	8,526,216	10,000,000	10,314,437		(40,261)			2.650	2.172	JD	22,083	265,000	08/05/2021	06/01/2031
15189M-AL-4	CENTERPOINT ENERGY RES SR UNSEC			1	1.G FE	7,495,650	.97	7,301,528	7,500,000	7,497,953			433		4.000	4.007	AO	75,000	300,000	03/26/2018	04/01/2028
15189X-AM-0	CENTERPOINT ENER HOUSTON GENL REF MORT			1	1.F FE	4,384,035	.81	3,650,714	4,500,000	4,407,484			3,409		3.550	3.704	FA	66,563	159,750	04/19/2016	08/01/2042
15189X-AT-5	CENTERPOINT ENER HOUSTON GENL REF MORT			2	1.F FE	9,939,300	.88	8,809,291	10,000,000	9,945,013			1,203		4.250	4.286	FA	177,083	425,000	01/10/2019	02/01/2049
15189Y-AF-3	CENTERPOINT ENERGY RES			1	1.G FE	12,118,331	.83	10,067,134	12,125,000	12,121,008			552		1.750	1.755	AO	53,047	212,188	09/23/2020	10/01/2030
166756-AH-9	CHEVRON USA INC			1	1.D FE	4,075,000	.63	2,598,243	4,075,000	4,075,000					2.343	2.342	FA	36,334	95,477	08/10/2020	08/12/2050
166764-BX-7	CHEVRON CORP			1	1.D FE	4,575,000	.92	4,245,844	4,575,000	4,575,000					1.995		MN	12,677	91,271	05/07/2020	05/11/2027
166764-BY-5	CHEVRON CORP			1	1.D FE	6,025,000	.88	5,338,215	6,025,000	6,025,000					2.236	2.236	MN	18,711	134,719	05/07/2020	05/11/2030
166764-CA-6	CHEVRON CORP			1	1.D FE	3,500,000	.75	2,641,962	3,500,000	3,500,000					3.078	3.078	MN	14,963	107,730	05/07/2020	05/11/2050
171239-AG-1	CHUBB INA HOLDINGS INC			1	1.F FE	8,205,800	.82	8,226,502	10,000,000	8,481,447		193,820			1.375	3.979	MS	40,486	137,500	07/25/2022	09/15/2030
17136M-AA-0	CHURCH & DWIGHT CO INC			1	2.A FE	1,247,438	.84	1,062,163	1,250,000	1,247,919			236		2.300	2.323	JD	1,278	28,750	12/01/2021	12/15/2031
17136M-AB-8	CHURCH & DWIGHT CO INC			1	2.A FE	2,173,934	.100	2,180,103	2,175,000	2,174,009			16		5.000	5.003	JD	4,833	108,750	05/18/2022	06/15/2052
171484-AG-3	CHURCHILL DOWNS INC SERIES 144A			1	4.A FE	1,864,800	.98	1,979,020	2,000,000	1,897,833			26,954		5.500	7.295	AO	27,500	110,000	10/11/2022	04/01/2027
172070-CP-7	DUKE ENERGY OHIO INC SR UNSEC			1	2.A FE	3,649,800	102	4,106,257	4,000,000	3,816,272			14,050		5.400	6.045	JD	9,600	216,000	09/08/2004	06/15/2033
17252M-AQ-3	CINTAS CORPORATION NO 2			1	1.G FE	4,422,478	.96	4,276,301	4,425,000	4,422,823			(21)		4.000	4.007	MN	29,500	177,000	04/26/2022	05/01/2032
172967-DS-7	CITIGROUP INC SUBORD			2	2.B FE	2,513,975	.84	2,112,511	2,500,000	2,509,097			616		6.191	(0.019)	FMAN	15,908	146,398	05/23/2007	08/25/2036
172967-HA-2	CITIGROUP INC SUBORD			2	2.B FE	4,500,000	112	5,048,634	4,500,000	4,500,000					6.675	6.675	MS	90,113	300,375	09/10/2013	09/13/2043
172967-HB-0	CITIGROUP INC SUBORD			2	2.B FE	5,000,000	100	5,022,770	5,000,000	5,000,000					5.500	5.500	MS	82,500	275,000	09/10/2013	09/13/2025
172967-HE-4	CITIGROUP INC SR UNSEC			1	1.G FE	17,451,175	.89	15,738,490	17,500,000	17,460,562			1,145		4.950	4.968	MN	129,938	866,250	10/31/2013	11/07/2043
172967-KN-0	CITIGROUP INC SR UNSEC			1	1.G FE	21,955,560	.96	21,228,775	22,000,000	21,988,245			4,759		3.400	3.424	MN	124,667	748,000	04/26/2016	05/01/2026
172967-LP-4	CITIGROUP INC SR UNSEC			1	1.G FE	5,000,000	.95	4,765,148	5,000,000	5,000,000					3.668	3.668	JJ	79,983	183,400	07/17/2017	07/24/2028
172967-ML-2	CITIGROUP INC			1	1.G FE	10,000,000	.86	8,674,197	10,000,000	10,000,000					2.666	2.664	JJ	112,564	266,600	01/22/2020	01/29/2031
17308C-CS-3	CITIGROUP INC			1	1.G FE	12,500,000	.89	11,129,935	12,500,000	12,500,000					2.976	2.976	MN	57,867	372,000	10/28/2019	11/05/2030
174610-AS-4	CITIZENS FINANCIAL GROUP			2	2.A FE	3,941,310	.83	3,308,801	3,950,000	3,944,445			833		2.500	2.525	FA	39,774	98,750	02/03/2020	02/06/2030
174610-BE-0	CITIZENS FINANCIAL GROUP			2	2.B FE	7,000,000	.92	6,445,395	7,000,000	7,000,000					5.641	5.638	MN	43,874	394,870	05/18/2022	05/21/2037
186108-CK-0	CLEVELAND ELECTRIC ILLUM SR UNSEC			1	2.B FE	3,414,862	.93	3,206,143	3,425,000	3,420,437			978		3.500	3.534	AO	29,969	119,875	10/02/2017	04/01/2028
189054-AX-7	CLOROX COMPANY			1	2.A FE	9,068,142	.83	8,339,799	10,000,000	9,223,104			102,632		1.800	3.104	MN	23,000	180,000	06/22/2022	05/15/2030
189054-AZ-2	CLOROX COMPANY			1	2.A FE	3,829,980	.99	3,837,628	3,850,000	3,832,630			1,670		4.600	4.666	MN	29,517	177,100	05/05/2022	05/01/2032
191216-CT-5	COCA COLA CO THE			1	1.E FE	15,149,080	.96	14,596,368	15,200,000	15,166,243			4,766		3.450	3.490	MS	139,840	524,400	03/20/2020	03/25/2030
191216-CV-0	COCA COLA CO THE			1	1.E FE	19,684,761	.85	16,895,046	19,725,000	19,698,563			3,871		1.650	1.672	JD	27,122	325,463	04/29/2020	06/01/2030
191216-CX-6	COCA COLA CO THE			1	1.E FE	6,345,936	.69	6,075,350	6,350,000	6,346,373			94		2.600	2.603	JD	13,758	165,100	04/29/2020	06/01/2050
191216-DC-1	COCA COLA CO THE			1	1.E FE	4,571,756	.67	3,088,263	4,600,000	4,573,864			660		2.500	2.529	MS	33,861	115,000	09/14/2020	03/15/2051
194162-AP-8	COLGATE-PALMOLIVE CO			1	1.D FE	6,170,282	.92	5,775,480	6,225,000	6,176,881			4,754		3.250	3.354	FA	76,429	205,684	08/01/2022	08/15/2032
196500-AA-0	COLORADO INT GAS CO/ISS CO.GUARNT			1	2.B FE	1,396,598	.97	1,398,970	1,400,000	1,398,967			365		4.150	4.180	FA	21,949	58,100	08/11/2016	08/15/2026
20030N-BM-2	COMCAST CORP CO.GUARNT			1	1.G FE	9,314,844	.95	8,935,235	9,350,000	9,327,778			1,627		4.200	4.228	FA	148,353	392,700	08/05/2014	08/15/2034
20030N-BN-0	COMCAST CORP CO.GUARNT			1	1.G FE	14,981,250	.97	14,647,919	15,000,000	14,996,483			2,075		3.375	3.390	FA	191,250	506,250	05/19/2015	08/15/2025
20030N-BQ-3	COMCAST CORP CO.GUARNT			1	1.G FE	4,996,250	.93	4,684,017	5,000,000	4,996,591			91		4.600	4.605	FA	86,889	230,000	05/19/2015	08/15/2045
20030N-BU-4	COMCAST CORP CO.GUARNT			1	1.G FE	5,013,950	.77	3,873,015	5,000,000	5,011,593			(349)		3.400	3.385	JJ	78,389	170,000	07/13/2016	07/15/2046
20030N-CC-3	COMCAST CORP CO.GUARNT			1	1.G FE	1,566,670	.83	1,329,238	1,584,000	1,568,809			374		3.969	4.032	MN	10,478	62,869	12/15/2017	11/01/2047
20030N-CE-9	COMCAST CORP CO.GUARNT			1	1.G FE	1,881,187	.93	1,883,451	1,902,000	1,883,485			339		3.999	4.060	MN	12,677	76,061	12/15/2017	11/01/2049
202795-JQ-4	COMMONWEALTH EDISON CO SERIES 127			1	1.F FE	4,960,850	.71	3,586,863	5,000,000	4,964,290			870		3.200	3.241	MN	20,444	160,000	11/04/2019	11/15/2049
20369E-AC-6	COMMUNITY HEALTH NETWORK SECURED			2	1.F FE	8,920,000	.86	7,710,978	8,920,000	8,920,000					4.790	4.790	MN	71,211	427,268	02/13/2018	05/01/2053
20369E-AD-4	COMMUNITY HEALTH NETWORK SECURED			2	1.F FE	3,877,720	.88	3,535,212	4,000,000	3,883,520			1,228		4.940	5.121	MN	32,933	197,600	01/30/2019	05/01/2058

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
205887-CF-7	CONAGRA BRANDS INC	1			2.C FE	9,981,700	.87.7590	8,775,900	10,000,000	9,934,041		16,564		-1,375	1.553	MN		22,917	137,500	10/07/2020	11/01/2027
207597-EL-5	CONNECTICUT LIGHT & PWR 1ST REF MORT	2			1.E FE	2,463,648	.84.8920	2,037,403	2,400,000	2,457,208		(1,452)		-4,000	3.846	AO		24,000	96,000	03/25/2019	04/01/2048
207597-EQ-4	CONNECTICUT LIGHT & PWR	1			1.E FE	14,970,750	100.7470	15,111,999	15,000,000	14,971,755		1,005		-4,900	4.925	JJ		357,292		06/26/2023	07/01/2033
20825C-AQ-7	CONOCOPHILLIPS CO.GUARNT	1			1.F FE	4,643,950	115.6040	5,780,205	5,000,000	4,735,573		-9,579		-6,500	7.076	FA		135,417	325,000	05/18/2009	02/01/2039
209111-FC-2	CON EDISON CO OF NY INC SR UNSEC	1			1.G FE	6,672,190	.85.0140	5,950,949	7,000,000	6,740,832		8,616		-3,950	4.234	MS		92,167	276,500	08/05/2014	03/01/2043
209111-FL-2	CON EDISON CO OF NY INC SR UNSEC	1			1.G FE	4,483,350	.81.0450	3,647,017	4,500,000	4,485,577		371		-3,875	3.896	JD		7,750	174,375	06/05/2017	06/15/2047
209111-FM-0	CONSOLIDATED EDISON INC SR UNSEC	1			1.G FE	7,997,920	.95.3730	7,629,816	8,000,000	7,999,115		212		-3,125	3.128	MN		31,944	250,000	11/13/2017	11/15/2027
209111-FN-8	CON EDISON CO OF NY INC SR UNSEC	1			1.G FE	2,988,120	.82.6580	2,479,740	3,000,000	2,988,955		151		-4,000	4.020	MN		15,333	120,000	11/13/2017	11/15/2057
209111-FW-8	CON EDISON CO OF NY INC	1			1.G FE	1,982,220	.74.5770	1,491,546	2,000,000	1,983,100		221		-3,700	3.743	MN		9,456	74,000	11/05/2019	11/15/2059
209111-FX-6	CON EDISON CO OF NY INC SERIES 20A	1			1.G FE	1,795,896	.93.2400	1,678,325	1,800,000	1,797,279		385		-3,350	3.377	AO		15,075	60,300	03/26/2020	04/01/2030
21036P-BB-3	CONSTELLATION BRANDS INC CO.GUARNT	2			2.C FE	1,996,240	.98.8320	1,976,648	2,000,000	1,998,900		552		-4,400	4.431	MN		11,244	88,000	10/22/2018	11/15/2025
21036P-BF-4	CONSTELLATION BRANDS INC	1			2.C FE	11,872,066	.89.5670	10,053,943	11,225,000	11,700,242		(72,613)		-2,875	2.128	MN		53,786	322,719	08/05/2021	05/01/2030
21036P-BK-3	CONSTELLATION BRANDS INC	1			2.C FE	4,997,100	.99.1400	4,957,007	5,000,000	4,997,987		546		-4,350	4.363	MN		31,417	217,500	05/02/2022	05/09/2027
21036P-BP-2	CONSTELLATION BRANDS INC	1			2.C FE	6,454,890	100.6030	6,539,214	6,500,000	6,457,264		2,374		-4,900	4.989	MN		53,083	159,250	04/27/2023	05/01/2033
210518-AZ-7	CONSUMERS ENERGY CO 1ST MORTG	1			1.E FE	1,364,303	.78.6300	1,081,162	1,375,000	1,366,062		263		-3,250	3.291	FA		16,882	44,688	08/01/2016	08/15/2046
210518-DA-1	CONSUMERS ENERGY CO 1ST MORTG	1			1.F FE	4,356,713	.84.0610	3,677,651	4,375,000	4,359,050		404		-3,950	3.974	JJ		79,686	172,813	02/15/2017	07/15/2047
210518-DC-7	CONSUMERS ENERGY CO 1ST MORTG	2			1.E FE	2,493,800	.96.4060	2,410,152	2,500,000	2,496,691		607		-3,800	3.830	MN		12,139	95,000	10/29/2018	11/15/2028
210518-DD-5	CONSUMERS ENERGY CO 1ST MORTG	2			1.E FE	2,988,540	.89.9200	2,697,614	3,000,000	2,989,502		224		-4,350	4.373	AO		27,550	130,500	10/29/2018	04/15/2049
210518-DP-8	CONSUMERS ENERGY CO	1			1.E FE	10,517,106	.92.5800	9,744,067	10,525,000	10,518,074		685		-3,600	3.609	FA		143,140	383,110	08/01/2022	08/15/2032
219350-AX-3	CORNING INC SR UNSEC	2			2.A FE	4,775,500	.95.4850	4,774,248	5,000,000	4,819,589		9,385		-4,700	5.078	MS		69,194	235,000	10/30/2018	03/15/2037
221700-AA-8	COTTAGE HEALTH SYSTEM SERIES 2020	1			1.D FE	14,515,000	.75.2850	10,927,591	14,515,000	14,515,000				-3,304	3.304	MN		79,929	479,576	01/21/2020	11/01/2049
224044-CC-9	COX COMMUNICATIONS INC SR UNSEC	1			2.B FE	1,997,500	.84.4410	1,688,820	2,000,000	1,998,204		57		-4,500	4.507	JD		250	45,000	04/24/2013	06/30/2043
224044-CG-0	COX COMMUNICATIONS INC SR UNSEC	1			2.B FE	1,722,085	.95.9810	1,655,677	1,725,000	1,724,115		307		-3,350	3.370	MS		17,015	57,788	09/08/2016	09/15/2026
224044-CL-9	COX COMMUNICATIONS INC SERIES 144A	1			2.B FE	4,186,938	.81.3100	3,415,006	4,200,000	4,190,969		1,244		-1,800	1.834	AO		18,900	75,600	09/10/2020	10/01/2030
22822V-AE-1	CROWN CASTLE INTL CORP SR UNSEC	1			2.B FE	2,962,446	.96.6540	2,875,461	2,975,000	2,970,541		1,294		-4,000	4.051	MS		39,667	119,000	01/30/2017	03/01/2027
22822V-AZ-4	CROWN CASTLE INTL CORP	1			2.B FE	4,987,900	.93.5150	4,675,748	5,000,000	4,992,115		2,311		-2,900	2.952	MS		42,694	145,000	03/02/2022	03/15/2027
22966R-AF-3	CUBESMART LP	1			2.B FE	8,778,324	.88.2820	7,768,819	8,800,000	8,786,234		2,017		-3,000	3.028	FA		99,733	264,000	10/08/2019	02/15/2030
22966R-AG-1	CUBESMART LP	1			2.B FE	9,907,400	.81.5640	8,156,377	10,000,000	9,934,137		8,488		-2,000	2.100	FA		75,556	200,000	09/29/2020	02/15/2031
23338V-AE-6	DTE ELECTRIC CO GENL REF MORT	1			1.E FE	12,944,639	.81.5310	10,578,697	12,975,000	12,950,441		750		-3,700	3.713	MS		141,355	480,075	03/04/2015	03/15/2045
23338V-AF-3	DTE ELECTRIC CO GENL REF MORT	1			1.E FE	1,174,131	.80.3030	943,559	1,175,000	1,174,284		20		-3,700	3.700	JD		3,623	43,475	05/10/2016	06/01/2046
23338V-AG-1	DTE ELECTRIC CO GENL REF MORT	1			1.E FE	4,997,300	.79.9310	3,996,552	5,000,000	4,997,679		60		-3,750	3.753	FA		70,833	187,500	07/31/2017	08/15/2047
23338V-AJ-5	DTE ELECTRIC CO GENL REF MORT	2			1.E FE	6,447,870	.84.0160	5,461,027	6,500,000	6,452,844		1,070		-3,950	3.996	MS		85,583	256,750	02/11/2019	03/01/2049
23338V-AL-0	DTE ELECTRIC CO	1			1.F FE	9,996,000	.69.7940	8,979,393	10,000,000	9,996,367		91		-2,950	2.952	MS		98,333	295,000	02/11/2020	03/01/2050
23338V-AP-1	DTE ELECTRIC CO SERIES B	1			1.E FE	1,599,138	.73.1620	1,316,912	1,800,000	1,605,841		3,943		-3,250	3.896	AO		14,625	58,500	04/12/2022	04/01/2051
23338V-AQ-9	DTE ELECTRIC CO SERIES A	1			1.E FE	4,979,800	.88.5810	4,429,039	5,000,000	4,983,113		1,793		-3,000	3.047	MS		50,000	150,000	02/16/2022	03/01/2032
23338V-AR-7	DTE ELECTRIC CO SERIES B	1			1.E FE	1,441,083	.78.8220	1,142,926	1,450,000	1,441,406		791		-3,650	3.684	MS		17,642	52,925	02/16/2022	03/01/2052
233851-ED-2	DAIMLER FINANCE NA LLC SERIES 144A	1			1.F FE	9,996,500	.86.5840	8,658,421	10,000,000	9,997,407		327		-2,450	2.454	MS		80,986	245,000	02/25/2021	03/02/2031
233853-AH-3	DAIMLER TRUCKS FINAN NA SERIES 144A	2			2.A FE	992,640	.82.9740	829,743	1,000,000	993,998		672		-2,500	2.584	JD		1,181	25,000	12/02/2021	12/14/2031
233853-AM-2	DAIMLER TRUCKS FINAN NA SERIES 144A	2			2.A FE	9,980,100	.96.3730	9,637,349	10,000,000	9,986,601		3,790		-3,650	3.694	AO		85,167	365,000	03/31/2022	04/07/2027
235851-AV-4	DANAHER CORP	1			1.G FE	4,428,908	.67.0030	2,998,367	4,475,000	4,432,310		1,084		-2,600	2.650	AO		29,088	116,350	09/29/2020	10/01/2050
237450-AA-2	DARTMOUTH-HITCH HEALTH SECURED	1			1.F FE	6,283,200	.79.0760	4,918,503	6,220,000	6,276,252		(1,349)		-4,178	4.118	FA		108,280	259,872	04/04/2018	08/01/2048
24422E-VD-8	JOHN DEERE CAPITAL CORP SERIES MTN	1			1.F FE	9,270,200	.89.6180	8,961,763	10,000,000	9,394,924		88,579		-2,450	3.576	JJ		117,056	245,000	07/28/2022	01/09/2030
24422E-WD-7	JOHN DEERE CAPITAL CORP SERIES MTN	1			1.F FE	4,997,650	.93.9700	4,698,498	5,000,000	4,998,474		455		-2,350	2.360	MS		36,882	117,500	03/02/2022	03/08/2027
247109-BR-1	DELMARVA PWR & LIGHT CO 1ST MORTG	1			1.F FE	1,760,020	.81.8050	1,481,483	1,811,000	1,770,331		1,443		-4,000	4.176	JD		6,037	72,440	10/16/2015	06/01/2042
247109-BT-7	DELMARVA PWR & LIGHT CO 1ST MORTG	1			1.F FE	17,215,345	.83.0600	14,327,845	17,250,000	17,221,278		814		-4,150	4.162	MN		91,473	715,875	12/07/2015	05/15/2045

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
247361-ZX-9	DELTA AIR LINES INC SERIES 144A				2.B FE	2,325,000	101.7410	2,365,483	2,325,000	2,325,000					7.000	7.000	MN	27,125	162,750	04/27/2020	05/01/2025
25389J-AR-7	DIGITAL REALTY TRUST LP CO.GUARNT				2.B FE	12,452,156	96.4350	12,198,974	12,650,000	12,565,145					3.700	3.900	FA	176,819	468,050	03/14/2018	08/15/2027
25389J-AT-3	DIGITAL REALTY TRUST LP CO.GUARNT				2.B FE	10,935,570	97.6370	10,740,057	11,000,000	10,966,829					4.450	4.524	JJ	225,714	489,500	10/29/2018	07/15/2028
25466A-AJ-0	DISCOVER BANK SR UNSEC				2.B FE	9,825,550	94.5340	9,453,444	10,000,000	9,931,909					3.450	3.729	JJ	147,583	345,000	03/21/2019	07/27/2026
25466A-AR-2	DISCOVER BANK SERIES BKNT				2.B FE	4,241,118	84.7180	3,600,494	4,250,000	4,244,301					2.700	2.724	FA	46,219	114,750	02/03/2020	02/06/2030
254687-DK-9	WALT DISNEY COMPANY THE SERIES W1				1.G FE	3,985,676	97.0770	3,834,560	3,950,000	3,964,482			(5,422)		3.375	3.222	MN	17,034	133,313	11/22/2019	11/15/2026
254687-DZ-6	WALT DISNEY COMPANY THE SERIES W1				1.G FE	3,777,302	113.0810	3,392,419	3,000,000	3,608,005			(43,711)		6.200	3.908	JD	8,267	186,000	11/22/2019	12/15/2034
254687-FL-5	WALT DISNEY COMPANY/THE CO.GUARNT				1.G FE	640,361	88.7280	576,731	650,000	644,279					2.000	2.166	MS	4,333	13,000	09/03/2019	09/01/2029
254687-FQ-4	WALT DISNEY COMPANY THE				1.G FE	17,824,950	97.0750	17,352,216	17,875,000	17,841,649					3.800	3.834	MS	186,794	679,250	03/19/2020	03/22/2030
25746U-AN-9	DOMINION ENERGY INC SR UNSEC				2.B FE	1,978,100	107.2770	2,145,534	2,000,000	1,988,719					6.300	6.382	MS	37,100	126,000	03/12/2003	03/15/2033
25746U-DJ-5	DOMINION ENERGY INC SERIES A				2.B FE	9,995,600	92.6920	9,269,228	10,000,000	9,997,966					1.450	1.459	AO	30,611	145,000	03/24/2021	04/15/2026
260003-OP-2	DOVER CORP				2.A FE	3,784,002	90.4640	3,437,639	3,800,000	3,790,085			1,530		2.950	2.999	MN	17,749	112,100	10/28/2021	11/04/2029
26078J-AD-2	DUPONT DE NEMOURS INC SR UNSEC				2.A FE	3,500,000	101.4720	3,551,525	3,500,000	3,500,000					4.725	4.725	MN	21,131	165,375	11/14/2018	11/15/2028
26078J-AE-0	DUPONT DE NEMOURS INC SR UNSEC				2.A FE	3,450,000	102.5670	3,538,571	3,450,000	3,450,000					5.319	5.319	MN	23,448	183,506	11/14/2018	11/15/2038
263534-OP-2	E I DU PONT DE NEMOURS				1.G FE	6,151,817	87.6810	5,940,398	6,775,000	6,253,905			67,662		2.300	3.609	JJ	71,853	155,825	06/29/2022	07/15/2030
263901-AA-8	DUKE ENERGY INDIANA LLC 1ST MORTG				1.F FE	2,492,050	111.1050	2,777,615	2,500,000	2,494,341			229		6.350	6.374	FA	59,972	158,750	08/18/2008	08/15/2038
263901-AB-6	DUKE ENERGY INDIANA LLC 1ST MORTG				1.F FE	4,985,400	112.0610	5,603,066	5,000,000	4,989,440			397		6.450	6.472	AO	80,625	322,500	03/18/2009	04/01/2039
26441C-BJ-3	DUKE ENERGY CORP				2.B FE	9,995,100	93.3090	9,330,934	10,000,000	9,998,310					0.900	0.910	MS	26,500	90,000	09/09/2020	09/15/2025
26442C-AB-0	DUKE ENERGY CAROLINAS 1ST REF MORT				1.F FE	1,249,125	107.5230	1,344,040	1,250,000	1,249,416			26		6.000	6.005	JJ	34,583	75,000	01/07/2008	01/15/2038
26442C-AE-4	DUKE ENERGY CAROLINAS 1ST MORTG				1.F FE	997,250	108.3590	1,083,593	1,000,000	998,107			81		6.050	6.070	AO	12,772	60,500	04/09/2008	04/15/2038
26442C-BG-8	DUKE ENERGY CAROLINAS				1.F FE	3,804,047	87.1660	3,334,104	3,825,000	3,807,433			1,863		2.850	2.913	MS	32,098	109,013	03/03/2022	03/15/2032
26443C-AA-1	DUKE UNIVERSITY HEALTH SR UNSEC				1.D FE	8,000,000	85.2930	6,823,432	8,000,000	8,000,000					3.920	3.920	JD	26,133	313,600	06/01/2017	06/01/2047
26444B-AB-0	DUKE ENERGY PROGRESS NC SERIES A-2				1.A FE	14,999,741	80.7060	12,105,967	15,000,000	14,999,952					2.387	2.387	JJ	179,025	358,050	11/17/2021	07/01/2037
26444H-AH-4	DUKE ENERGY FLORIDA LLC				1.F FE	2,998,410	89.1580	2,674,750	3,000,000	2,999,017			152		2.500	2.500	JD	6,250	75,000	11/21/2019	12/01/2029
26875P-AQ-4	EOG RESOURCES INC SR UNSEC				1.G FE	31,406,130	99.0260	31,193,273	31,500,000	31,432,773			3,955		5.100	5.124	JJ	740,775	1,606,500	01/11/2016	01/15/2036
26884A-BG-7	ERP OPERATING LP SR UNSEC				1.G FE	9,732,645	94.9930	9,261,781	9,750,000	9,743,116			1,782		3.250	3.271	FA	132,031	316,875	07/31/2017	08/01/2027
26884A-BK-8	ERP OPERATING LP SR UNSEC				1.G FE	4,991,050	98.1570	4,907,854	5,000,000	4,995,145					4.150	4.172	JD	17,292	207,500	11/28/2018	12/01/2028
26884A-BM-4	ERP OPERATING LP				1.G FE	14,047,007	88.3510	11,883,156	13,450,000	13,882,110			(68,996)		2.500	1.918	FA	127,028	336,250	08/05/2021	02/15/2030
26884T-AR-3	ERAC USA FINANCE LLC CO.GUARNT				2.A FE	4,983,700	95.7840	4,789,196	5,000,000	4,994,906					3.300	3.337	JD	13,750	165,000	05/23/2016	12/01/2026
276480-AF-7	EASTERN GAS TRAN				1.G FE	9,044,343	90.2790	8,991,496	7,700,000	8,998,713			(45,282)		4.800	3.596	MN	61,600	369,600	08/24/2022	11/01/2043
27743Z-AW-0	EASTMAN CHEMICAL CO SR UNSEC				2.B FE	5,650,182	97.8840	5,579,394	5,700,000	5,672,961					4.500	4.609	JD	21,375	256,500	10/30/2018	12/01/2028
27806Z-AD-6	EATON CORP CO.GUARNT				1.G FE	2,645,830	96.7230	2,659,879	2,750,000	2,686,333					4.000	4.318	MN	18,028	110,000	12/10/2015	11/02/2032
27806Z-AE-4	EATON CORP CO.GUARNT				1.G FE	6,239,699	91.6340	5,933,305	6,475,000	6,288,258			6,194		4.150	4.375	MN	44,039	268,713	09/16/2014	11/02/2042
27806Z-AG-9	EATON CORP CO.GUARNT				1.G FE	8,000,000	95.7510	7,660,069	8,000,000	8,000,000					3.103	3.103	MS	73,093	248,240	09/06/2017	09/15/2027
278865-AW-0	ECOLAB INC SR UNSEC				1.G FE	4,982,800	78.1010	3,905,037	5,000,000	4,985,477			398		3.700	3.719	MN	30,833	185,000	10/26/2016	11/01/2046
278865-BA-7	ECOLAB INC SR UNSEC				1.G FE	7,017,330	86.7860	6,075,012	7,000,000	7,015,470					3.950	3.935	JD	23,042	276,500	04/18/2018	12/01/2047
278865-BD-1	ECOLAB INC SR UNSEC				1.G FE	4,985,264	95.9430	4,797,154	5,000,000	4,993,498			1,531		3.250	3.286	JD	13,542	162,500	04/18/2018	12/01/2027
278865-BE-9	ECOLAB INC				1.G FE	9,516,047	102.5400	9,766,930	9,525,000	9,518,937			816		4.800	4.812	MS	123,190	457,200	03/20/2020	03/24/2030
278865-BF-6	ECOLAB INC				1.G FE	3,989,200	81.6620	4,083,113	5,000,000	4,143,341			102,322		1.300	4.115	JJ	27,264	65,000	06/22/2022	01/30/2031
29248H-AB-9	EMPOWER FINANCE 2020 LP SERIES 144A				1.F FE	20,153,955	80.5390	16,188,422	20,100,000	20,138,246			(4,930)		1.776	1.748	MS	103,126	356,976	09/29/2020	03/17/2031
29248H-AC-7	EMPOWER FINANCE 2020 LP SERIES 144A				1.F FE	4,074,680	68.6970	3,177,233	4,625,000	4,093,546			10,562		3.075	3.740	MS	41,085	142,219	03/09/2022	09/17/2051
29250R-AD-8	ENBRIDGE ENERGY PARTNERS SR UNSEC				2.A FE	5,444,876	102.4650	5,471,698	5,500,000	5,471,698					5.950	6.022	JD	27,271	327,250	09/15/2003	06/01/2033
29273V-AU-4	ENERGY TRANSFER LP				2.C FE	5,543,673	108.5300	6,023,415	5,550,000	5,543,673					6.550	6.567	JD	30,294	48,470	10/10/2023	12/01/2033
29280H-AB-8	ENEL FINANCE AMERICA LLC SERIES 144A				2.B FE	4,941,740	67.9940	3,399,719	5,000,000	4,944,309					2.875	2.957	JJ	67,483	143,750	12/15/2022	07/12/2041
29364D-AU-4	ENTERGY ARKANSAS LLC 1ST MORTG				1.F FE	2,292,433	97.1450	2,234,328	2,300,000	2,298,076					3.500	3.539	AO	20,125	80,500	01/05/2016	04/01/2026

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest				Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rating	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
29364G-AN-3	ENERGY CORP			1	2.B FE	5,076,576	.88 5690	4,428,432	5,000,000	5,050,002		(11,257)			1.900	1.655	JD	4,222	95,000	08/05/2021	06/15/2028
29364G-AP-8	ENERGY CORP			1	2.B FE	6,202,250	.83 6840	5,230,279	6,250,000	6,214,485		4,286			2.400	2.484	JD	6,667	150,000	03/02/2021	06/15/2031
29364W-BE-7	ENERGY LOUISIANA LLC			1	1.F FE	24,945,850	.80 1180	20,029,530	25,000,000	24,961,727		5,155			1.600	1.623	JD	17,778	400,000	01/28/2021	12/15/2030
29365T-AG-9	ENERGY TEXAS INC 1ST MORTG			2	1.G FE	5,988,840	.97 1200	5,827,230	6,000,000	5,993,548		1,083			4.000	4.023	MS	60,667	240,000	01/03/2019	03/30/2029
29365T-AH-7	ENERGY TEXAS INC 1ST MORTG			2	1.G FE	11,967,600	.91 2550	10,950,582	12,000,000	11,972,486		1,230			4.500	4.521	MS	136,500	540,000	01/03/2019	03/30/2039
29365T-AJ-3	ENERGY TEXAS INC			1	1.G FE	11,132,700	.75 4510	7,545,055	10,000,000	11,053,319		(27,719)			3.550	2.955	MS	89,736	355,000	01/14/2021	09/30/2049
29365T-AK-0	ENERGY TEXAS INC			1	1.G FE	20,523,780	.81 9010	16,871,605	20,600,000	20,545,945		6,960			1.750	1.789	MS	106,147	360,500	09/28/2020	03/15/2031
29366M-AA-6	ENERGY ARKANSAS LLC 1ST MORTG			2	1.F FE	5,964,420	.85 5960	5,135,762	6,000,000	5,967,639		705			4.200	4.235	AO	63,000	252,000	03/13/2019	04/01/2049
29366M-AB-4	ENERGY ARKANSAS LLC			1	1.F FE	5,351,555	.62 8700	3,457,825	5,500,000	5,361,261		3,330			2.650	2.782	JD	6,478	145,750	01/07/2021	06/15/2051
29366W-AA-4	ENERGY MISSISSIPPI LLC 1ST MORTG			2	1.F FE	2,961,090	.80 1090	2,403,274	3,000,000	2,964,509		803			3.850	3.924	JD	9,625	115,500	05/30/2019	06/01/2049
29379V-AY-9	ENTERPRISE PRODUCTS OPER CO.GUARNT			1	1.G FE	7,435,383	.91 2590	6,821,610	7,475,000	7,444,472		992			4.450	4.482	FA	125,663	332,638	08/06/2012	02/15/2043
29379V-BL-6	ENTERPRISE PRODUCTS OPER CO.GUARNT			1	1.G FE	7,114,580	.98 3670	6,934,880	7,050,000	7,070,737		(6,848)			3.950	3.839	FA	105,202	278,475	11/02/2016	02/15/2027
29379V-BV-4	ENTERPRISE PRODUCTS OPER CO.GUARNT			2	1.G FE	12,744,263	.93 5320	11,925,306	12,750,000	12,746,729		529			3.125	3.130	JJ	167,122	398,438	06/24/2019	07/31/2029
29379V-BX-0	ENTERPRISE PRODUCTS OPER			1	1.G FE	7,392,430	.90 4360	6,534,012	7,225,000	7,334,399		(17,577)			2.800	2.515	JJ	84,854	202,300	07/30/2020	01/31/2030
294429-AR-6	EQUIFAX INC			1	2.B FE	2,522,172	.95 4090	2,409,073	2,525,000	2,523,998		493			2.600	2.621	JD	2,918	65,650	04/22/2020	06/15/2025
294429-AS-4	EQUIFAX INC			1	2.B FE	1,821,533	.89 5290	1,633,909	1,825,000	1,822,695		322			3.100	3.122	MN	7,229	56,575	04/22/2020	05/15/2030
29444U-BD-7	EQUINIX INC			1	2.B FE	4,443,548	.94 9660	4,225,998	4,450,000	4,447,187		923			2.900	2.923	MN	15,414	129,050	11/06/2019	11/18/2026
29444U-BE-5	EQUINIX INC			1	2.B FE	5,993,880	.91 8430	5,510,594	6,000,000	5,996,169		583			3.200	3.212	MN	22,933	192,000	11/06/2019	11/18/2029
29444U-BH-8	EQUINIX INC			1	2.B FE	1,939,920	.84 7230	1,694,461	2,000,000	1,955,883		6,134			2.150	2.518	JJ	19,828	43,000	05/05/2021	07/15/2030
29444U-BK-1	EQUINIX INC			1	2.B FE	10,414,471	.93 2860	9,725,026	10,425,000	10,421,304		2,137			1.000	1.021	MS	30,696	104,250	09/23/2020	09/15/2025
29444U-BL-9	EQUINIX INC			1	2.B FE	20,456,641	.87 7200	17,697,488	20,175,000	20,164,941		2,294			1.550	1.562	MS	92,076	312,713	09/23/2020	03/15/2028
29449W-AA-5	EQUITABLE FINANCIAL LIFE SERIES 144A				1.E FE	4,990,850	.94 2640	4,713,181	5,000,000	4,997,233		1,792			1.400	1.437	JJ	33,833	70,000	06/29/2020	07/07/2025
29449W-AB-3	EQUITABLE FINANCIAL LIFE SERIES 144A				1.E FE	21,250,710	.86 8780	18,483,393	21,275,000	21,262,504		3,307			1.400	1.417	FA	102,593	297,850	08/05/2021	08/27/2027
29449W-AD-9	EQUITABLE FINANCIAL LIFE SERIES 144A				1.E FE	9,974,500	.80 7430	8,074,345	10,000,000	9,981,989		2,442			1.750	1.778	MN	22,361	175,000	11/12/2020	11/15/2030
29670G-AD-4	ESSENTIAL UTILITIES INC			1	2.B FE	4,350,000	.87 4130	3,802,486	4,350,000	4,350,000					2.704	2.704	AO	24,832	117,624	04/13/2020	04/15/2030
29717P-AQ-0	ESSEX PORTFOLIO LP CO.GUARNT			1	2.A FE	8,696,275	.96 5050	8,444,162	8,750,000	8,736,073		5,752			3.375	3.448	AO	62,344	295,313	04/04/2016	04/15/2026
29717P-AT-4	ESSEX PORTFOLIO LP CO.GUARNT			2	2.A FE	5,035,850	.95 4400	4,772,025	5,000,000	5,020,144		(3,600)			4.000	3.910	MS	66,667	200,000	03/19/2019	03/01/2029
29717P-AV-9	ESSEX PORTFOLIO LP			1	2.A FE	11,008,894	.83 5130	9,228,227	11,050,000	11,020,863		3,134			2.650	2.686	MS	89,474	366,031	02/04/2020	03/15/2032
29717P-AW-7	ESSEX PORTFOLIO LP			1	2.A FE	2,510,826	.79 1110	2,079,815	2,629,000	2,542,401		11,728			1.650	2.157	JJ	20,002	43,379	02/22/2021	01/15/2031
30036F-AA-9	EVERGY KANSAS CENTRAL			1	1.F FE	8,315,849	.73 0280	6,097,818	8,350,000	8,318,397		726			3.450	3.472	AO	60,816	288,075	04/02/2020	04/15/2050
30040W-AE-8	EVERSOURCE ENERGY SR UNSEC			1	2.A FE	4,996,600	.94 6890	4,734,433	5,000,000	4,998,506		340			3.300	3.308	JJ	76,083	165,000	01/03/2018	01/15/2028
30040W-AH-1	EVERSOURCE ENERGY			1	2.A FE	19,962,800	.72 1670	14,433,439	20,000,000	19,965,897		797			3.450	3.460	JJ	318,167	690,000	01/07/2020	01/15/2050
30161N-AN-1	EXELON CORP SR UNSEC			1	2.B FE	5,764,173	.98 2800	5,675,685	5,775,000	5,773,023		1,296			3.950	3.974	JD	10,138	228,113	05/18/2016	06/15/2025
30161N-AS-0	EXELON CORP SR UNSEC			1	2.B FE	9,418,938	.94 9480	8,972,565	9,450,000	9,423,655		663			5.100	5.122	JD	21,420	481,950	05/16/2016	06/15/2045
302155-BG-0	EXPORT IMPORT BK UNITED STATES				1.A Z	2,488,394	.97 8860	2,435,796	2,488,394	2,488,394					2.537	2.543	JAJO	13,678	63,131	10/13/2021	07/13/2025
30225V-AF-4	EXTRA SPACE STORAGE LP			1	2.B FE	11,660,522	.83 3900	9,631,602	11,550,000	11,635,041		(10,927)			2.550	2.436	JD	24,544	294,525	08/05/2021	06/01/2031
30231G-AT-9	EXXON MOBIL CORP SR UNSEC			1	1.D FE	7,050,000	.97 1070	6,846,058	7,050,000	7,050,000					3.043	3.043	MS	71,511	214,532	02/29/2016	03/01/2026
30231G-AW-2	EXXON MOBIL CORP SR UNSEC			1	1.D FE	8,250,000	.89 1310	7,353,294	8,250,000	8,250,000					4.114	4.114	MS	113,135	339,405	02/29/2016	03/01/2046
313747-AF-9	FEDERAL REALTY INVESTMEN SR UNSEC			1	2.A FE	4,314,280	.83 1810	3,389,611	4,075,000	4,277,967		(6,228)			4.500	4.136	JD	15,281	183,375	06/20/2017	12/01/2044
313747-AX-5	FEDERAL REALTY INVESTMEN SR UNSEC			1	2.A FE	5,120,929	.68 8050	3,577,842	5,200,000	5,135,467		1,481			3.625	3.700	FA	78,542	188,500	08/18/2020	08/01/2046
313747-AY-3	FEDERAL REALTY INVESTMEN SR UNSEC			1	2.A FE	13,473,767	.93 3900	12,677,733	13,575,000	13,535,589		10,327			3.250	3.338	JJ	203,436	441,188	06/26/2017	07/15/2027
313747-AZ-0	FEDERAL REALTY INVESTMEN SR UNSEC			2	2.A FE	9,080,826	.90 8080	8,090,826	10,000,000	9,990,581		1,422			3.200	3.219	JD	14,222	320,000	06/04/2019	06/15/2029
31428X-BB-1	FEDEX CORP CO.GUARNT			1	2.B FE	12,943,200	.83 9710	10,916,209	13,000,000	12,953,845		1,351			4.100	4.125	FA	222,083	533,000	01/08/2015	02/01/2045
31428X-BG-0	FEDEX CORP CO.GUARNT			1	2.B FE	4,978,050	.89 5260	4,476,305	5,000,000	4,981,295		476			4.550	4.577	AO	56,875	227,500	03/21/2016	04/01/2046
31428X-BN-5	FEDEX CORP CO.GUARNT			1	2.B FE	3,957,840	.87 0050	3,480,187	4,000,000	3,963,395		896			4.400	4.464	JJ	81,156	176,000	01/03/2017	01/15/2047

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
31428X-BQ-8	FEDEX CORP CO GUARNT			1	2.B FE	3,809,088	.83.2670	3,184,965	3,825,000	3,810,969		337			4.050	4.074	FA	58,523	154,913	01/28/2018	02/15/2048
31620M-BJ-4	FIDELITY NATL INFO SERV SR UNSEC			2	2.B FE	2,495,650	.96.0010	2,400,032	2,500,000	2,497,456		418			3.750	3.771	MN	10,417	93,750	05/14/2019	05/21/2029
31620M-BR-6	FIDELITY NATL INFO SERV			1	2.B FE	9,985,000	.92.3960	9,239,565	10,000,000	9,993,394		2,990			1.150	1.181	MS	38,333	115,000	02/23/2021	03/01/2026
31620M-BS-4	FIDELITY NATL INFO SERV			1	2.B FE	20,102,775	.89.1570	17,831,463	20,000,000	20,064,821		(15,958)			1.650	1.564	MS	110,000	330,000	08/05/2021	03/01/2028
31620M-BT-2	FIDELITY NATL INFO SERV			1	2.B FE	10,353,500	.84.4790	8,849,184	10,475,000	10,380,932		11,865			2.250	2.387	MS	78,563	235,688	11/03/2021	03/01/2031
31620R-AK-1	FIDELITY NATL FINANCIAL			1	2.B FE	2,991,930	.82.8400	2,485,193	3,000,000	2,993,694		789			2.450	2.482	MS	21,642	73,500	10/06/2021	03/15/2031
316773-DF-4	FIFTH THIRD BANCORP			2	2.A FE	12,620,300	.92.9790	12,087,255	13,000,000	12,661,924		28,183			4.337	4.683	AO	103,365	563,810	07/12/2022	04/25/2033
337738-AR-9	FISERV INC SR UNSEC			2	2.B FE	9,989,530	.97.7290	9,772,906	10,000,000	9,994,535		1,018			4.200	4.213	AO	105,000	420,000	09/24/2018	10/01/2028
337738-AU-2	FISERV INC SR UNSEC			2	2.B FE	3,700,804	.94.0830	3,481,063	3,700,000	3,700,474		(83)			3.500	3.497	JJ	64,750	129,500	06/10/2019	07/01/2029
337738-BC-1	FISERV INC			1	2.B FE	6,862,900	.87.9140	6,044,104	6,875,000	6,866,953		1,135			2.650	2.670	JD	15,182	182,188	05/11/2020	06/01/2030
33834D-AA-2	FIVE CORNERS FND TR II SERIES 144A			1	1.G FE	35,013,256	.88.4230	30,528,070	34,525,000	34,867,559		(51,233)			2.850	2.672	MN	125,729	983,963	05/24/2021	05/15/2030
341081-EP-8	FLORIDA POWER & LIGHT CO 1ST MORTG			1	1.E FE	2,819,211	.105.4910	2,885,185	2,735,000	2,781,606		(3,842)			5.850	5.608	FA	66,666	159,998	04/27/2010	02/01/2033
341081-EQ-6	FLORIDA POWER & LIGHT CO 1ST MORTG			1	1.E FE	1,351,305	.106.9260	1,603,896	1,500,000	1,411,461		5,945			5.625	6.420	AO	21,094	84,375	09/24/2008	04/01/2034
341081-FB-8	FLORIDA POWER & LIGHT CO 1ST MORTG			1	1.E FE	4,996,350	.110.1140	5,505,682	5,000,000	4,997,521		97			5.960	5.965	AO	74,500	298,000	03/11/2009	04/01/2039
341081-FF-9	FLORIDA POWER & LIGHT CO 1ST MORTG			1	1.E FE	6,485,230	.89.9960	5,849,759	6,500,000	6,489,422		389			4.125	4.138	FA	111,719	268,125	12/08/2011	02/01/2042
341099-CL-1	DUKE ENERGY FLORIDA LLC 1ST MORTG			1	1.F FE	2,489,450	.111.8500	2,796,248	2,500,000	2,492,547		305			6.400	6.432	JD	7,111	160,000	06/11/2008	06/15/2038
345397-C2-7	FORD MOTOR CREDIT CO LLC			2	2.C FE	4,538,100	.97.5550	4,877,740	5,000,000	4,647,979		87,565			4.950	7.317	MN	22,688	247,500	10/11/2022	05/28/2027
34959J-AH-1	FORTIVE CORP SR UNSEC			2	2.B FE	2,018,415	.85.0750	1,786,572	2,100,000	2,027,499		1,827			4.300	4.013	JD	4,013	90,300	07/27/2018	06/15/2046
361448-AW-3	GATX CORP SR UNSEC			1	2.B FE	7,457,440	.97.3340	7,786,748	8,000,000	7,914,483		65,603			3.250	4.141	MS	65,722	260,000	01/04/2016	03/30/2025
361448-AX-1	GATX CORP SR UNSEC			1	2.B FE	17,881,560	.82.0740	14,773,285	18,000,000	17,903,997		2,639			4.500	4.540	MS	204,750	810,000	02/19/2015	03/30/2045
361448-AY-9	GATX CORP SR UNSEC			1	2.B FE	4,926,050	.95.3760	4,768,783	5,000,000	4,977,340		7,859			3.250	3.427	MS	47,847	162,500	10/13/2016	09/15/2026
361448-BC-6	GATX CORP SR UNSEC			2	2.B FE	1,234,250	.98.1370	1,226,717	1,250,000	1,241,366		1,550			4.550	4.711	MN	8,531	56,875	01/10/2019	11/07/2028
361448-BJ-1	GATX CORP			1	2.B FE	1,970,063	.87.2900	1,723,968	1,975,000	1,970,999		402			3.500	3.528	JD	5,760	69,125	03/02/2022	06/01/2032
36264F-AK-7	HALEON US CAPITAL LLC SERIES WI			1	2.B FE	3,792,595	.96.2150	3,656,188	3,800,000	3,794,531		1,621			3.375	3.422	MS	34,556	128,250	10/28/2022	03/24/2027
36264F-AL-5	HALEON US CAPITAL LLC SERIES WI			1	2.B FE	6,894,330	.94.5750	6,889,796	7,285,000	6,958,566		54,567			3.375	4.343	MS	66,248	245,869	10/28/2022	03/24/2029
36264F-AM-3	HALEON US CAPITAL LLC			1	2.B FE	7,631,341	.92.2400	7,425,305	8,050,000	7,674,540		36,676			3.625	4.296	MS	78,627	291,813	10/28/2022	03/24/2032
363576-AB-5	ARTHUR J GALLAGHER & CO			1	2.B FE	12,820,338	.74.0780	9,611,584	12,975,000	12,828,278		3,120			3.500	3.565	MN	51,720	454,125	05/13/2021	09/20/2051
369550-BL-1	GENERAL DYNAMICS CORP			1	1.G FE	9,915,200	.97.4200	9,742,045	10,000,000	9,958,107		11,927			3.500	3.638	AO	87,500	350,000	03/23/2020	04/01/2027
369550-BM-9	GENERAL DYNAMICS CORP			1	1.G FE	6,233,661	.96.0570	6,051,595	6,300,000	6,255,801		6,161			3.625	3.752	AO	57,094	228,375	03/23/2020	04/01/2030
370334-CL-6	GENERAL MILLS INC			1	2.B FE	12,632,733	.90.3680	10,731,165	11,875,000	12,429,441		(85,803)			2.875	2.046	AO	72,075	341,406	08/05/2021	04/15/2030
370334-CT-9	GENERAL MILLS INC			1	2.B FE	21,625,044	.101.3800	21,897,986	21,600,000	21,623,526		(1,517)			4.950	4.935	MS	273,240	534,600	03/27/2023	03/29/2033
37045X-BG-0	GENERAL MOTORS FINL CO CO GUARNT			1	2.B FE	5,380,506	.100.0640	5,403,441	5,400,000	5,394,880		2,174			5.250	5.297	MS	94,500	283,500	02/25/2016	03/01/2026
37045X-DH-6	GENERAL MOTORS FINL CO			1	2.B FE	9,989,100	.89.7180	8,971,816	10,000,000	9,999,136		10,000			2.400	2.417	AO	54,000	240,000	04/06/2021	04/10/2028
37045X-DR-4	GENERAL MOTORS FINL CO			1	2.B FE	9,990,200	.92.0520	9,205,199	10,000,000	9,993,969		1,822			2.350	2.370	FA	81,597	235,000	01/06/2022	02/26/2027
37254E-AV-3	GEORGE WASHINGTON UNIVER UNSEC			1	1.E FE	4,000,000	.78.6750	3,147,002	4,000,000	4,000,000					3.545	3.545	MS	41,752	141,800	07/12/2016	09/15/2046
37254E-AW-1	GEORGE WASHINGTON UNIVER UNSEC			1	1.E FE	3,765,000	.91.6980	3,452,446	3,765,000	3,765,000					4.126	4.126	MS	45,740	155,344	03/27/2018	09/15/2048
37310P-AC-5	GEORGETOWN UNIVERSITY UNSEC			2	1.G FE	4,465,000	.88.1330	3,935,151	4,465,000	4,465,000					4.315	4.315	AO	48,166	192,665	01/09/2019	04/01/2049
373334-JW-2	GEORGIA POWER CO SR UNSEC			1	2.A FE	10,520,534	.88.4100	10,135,276	11,464,000	10,725,824		24,805			4.300	4.836	MS	145,147	492,952	11/04/2013	03/15/2042
373334-KN-0	GEORGIA POWER CO SERIES B			1	2.A FE	6,653,240	.78.9420	5,269,356	6,675,000	6,655,062		447			3.700	3.718	JJ	103,592	246,975	01/08/2020	01/30/2050
373334-KQ-3	GEORGIA POWER CO			1	2.A FE	3,738,075	.99.5870	3,734,517	3,750,000	3,739,740		977			4.700	4.740	MN	22,521	176,250	05/02/2022	05/15/2032
375558-AW-3	GILEAD SCIENCES INC SR UNSEC			1	2.A FE	5,016,910	.99.5200	5,000,892	5,025,000	5,024,767		920			3.700	3.719	AO	46,481	185,925	03/04/2014	04/01/2024
375558-BS-1	GILEAD SCIENCES INC			1	2.A FE	1,070,173	.73.6430	791,664	1,075,000	1,070,798		197			2.600	2.629	AO	6,988	27,950	09/23/2020	10/01/2040
375558-BT-9	GILEAD SCIENCES INC			1	2.A FE	3,653,538	.69.0180	2,536,410	3,675,000	3,655,093		492			2.800	2.829	AO	25,725	102,900	09/23/2020	10/01/2050
375558-BY-8	GILEAD SCIENCES INC			1	2.A FE	27,808,379	.83.7860	23,355,441	27,875,000	27,828,851		6,398			1.650	1.676	AO	114,984	459,938	09/23/2020	10/01/2030
378272-AL-2	GLENORE FUNDING LLC CO GUARNT			1	2.A FE	9,913,000	.98.2770	9,827,679	10,000,000	9,986,710		9,835			4.000	4.107	AO	83,333	400,000	04/08/2015	04/16/2025

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	For	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
378272-BP-2	1	.....	.....	2.A FE	6,961,500	107.3600	7,515,225	7,000,000	6,962,554		1,054			6.375	6.474	AO	105,365		09/27/2023	10/06/2030
378272-BQ-0	1	.....	.....	2.A FE	5,976,960	109.0220	6,541,310	6,000,000	5,977,356		396			6.500	6.553	AO	92,083		09/27/2023	10/06/2033
37940X-AE-2	1	.....	.....	2.C FE	6,993,560		6,430,933	7,000,000	6,997,173		1,279			1.200	1.219	MS	28,000	84,000	02/19/2021	03/01/2026
37959E-AA-0	1	.....	.....	2.A FE	1,771,841	83.5650	1,483,276	1,775,000	1,772,962		283			2.150	2.169	FA	14,417	38,163	08/18/2020	08/15/2030
38141G-ES-9	1	.....	.....	2.B FE	1,057,308	102.8410	1,090,110	1,060,000	1,059,419		170			5.950	5.970	JJ	29,082	63,070	11/02/2006	01/15/2027
38141G-IQ-3	1	.....	.....	2.A FE	6,250,000	98.3090	6,144,293	6,250,000	6,250,000					3.272	3.272	MS	52,261	204,500	09/26/2017	09/29/2025
38141G-XG-4	1	.....	.....	1.F FE	5,997,900	87.8740	5,272,448	6,000,000	5,998,655		201			2.600	2.604	FA	62,400	156,000	02/05/2020	02/07/2030
38141G-XM-1	1	.....	.....	1.F FE	10,009,100	92.0970	9,209,668	10,000,000	10,003,585		(1,820)			1.093	1.042	JD	6,679	109,300	12/08/2020	12/09/2026
38141G-XS-8	1	.....	.....	1.F FE	1,600,000	94.8200	1,517,124	1,600,000	1,600,000					0.855	0.818	FA	5,282	13,680	02/10/2021	02/12/2026
38141G-YB-4	1	.....	.....	1.F FE	6,875,000	83.9410	5,770,934	6,875,000	6,875,000					2.615	2.511	AO	34,458	179,781	04/15/2021	04/22/2032
38145G-AH-3	1	.....	.....	2.A FE	5,510,690	96.2890	5,319,980	5,525,000	5,520,365		1,506			3.500	3.531	MM	24,172	193,375	11/10/2016	11/16/2026
38148Y-AA-6	1	.....	.....	2.A FE	12,009,198	87.2370	10,468,395	12,000,000	12,007,089		(377)			4.017	4.011	AO	81,679	482,040	10/24/2017	10/31/2038
382550-BN-0	1	.....	.....	4.A FE	4,524,063	94.4830	4,724,131	5,000,000	4,564,851		40,788			5.000	6.917	JJ	115,278	125,000	05/15/2023	07/15/2029
39121J-AG-5	1	.....	.....	1.G FE	2,001,344	108.0330	2,162,110	2,001,344	2,001,344					7.233	7.234	JJ	72,379	144,757	04/23/2008	07/01/2038
39121J-AH-3	1	.....	.....	1.G FE	4,850,000	99.0040	4,801,685	4,850,000	4,850,000					4.478	4.478	JJ	108,592	217,183	10/19/2010	07/01/2030
40139L-AG-8	1	.....	.....	1.B FE	19,781,784	94.3640	18,684,008	19,800,000	19,794,700		3,543			1.100	1.118	JD	4,840	217,800	06/16/2020	06/23/2025
40139L-AH-6	1	.....	.....	1.B FE	12,479,250	89.2690	11,158,609	12,500,000	12,489,643		2,854			1.400	1.424	JJ	85,069	175,000	06/30/2020	07/06/2027
40139L-BA-0	1	.....	.....	1.B FE	24,686,487	88.2600	22,065,105	25,000,000	24,803,128		48,914			1.250	1.459	MM	312,500	312,500	08/05/2021	11/19/2027
404119-BX-6	2	.....	.....	2.C FE	4,452,491	95.6120	4,278,633	4,475,000	4,461,599		2,145			4.125	4.187	JD	8,204	184,594	06/05/2019	06/15/2029
404119-CH-0	2	.....	.....	2.C FE	4,682,973	94.7930	4,739,672	5,000,000	4,715,843		32,870			3.125	5.070	MS	46,007	78,125	08/07/2023	03/15/2027
40414L-AR-0	2	.....	.....	2.A FE	3,733,950	93.2830	3,498,108	3,750,000	3,740,424		1,539			3.500	3.551	JJ	60,521	131,250	06/20/2019	07/15/2029
413086-AH-2	1	.....	.....	1.F FE	18,571,069	98.4010	18,597,717	18,900,000	18,843,940		38,803			4.150	4.375	MM	100,223	784,350	12/01/2015	05/15/2025
416515-BD-5	1	.....	.....	2.A FE	2,969,910	87.4690	2,624,076	3,000,000	2,973,092		607			4.400	4.461	MS	38,867	132,000	03/13/2018	03/15/2048
416515-BE-3	1	.....	.....	2.A FE	4,435,450	90.8040	4,540,175	5,000,000	4,540,517		69,802			2.800	4.675	FA	51,333	140,000	06/22/2022	08/19/2029
416515-BF-0	2	.....	.....	2.A FE	2,125,856	77.4680	1,665,572	2,150,000	2,127,960		512			3.600	3.662	FA	28,380	77,400	08/08/2019	08/19/2049
416518-AD-0	1	.....	.....	2.A FE	1,872,825	66.6720	1,666,795	2,500,000	1,891,098		11,003			2.900	4.436	MS	21,347	72,500	04/27/2022	09/15/2051
418751-AL-7	1	.....	.....	3.A FE	3,997,500	104.1340	4,160,169	3,995,000	3,997,402		(98)			8.000	7.979	JD	21,307		12/05/2023	06/15/2027
42225U-AD-6	1	.....	.....	2.B FE	11,019,171	95.4320	10,545,240	11,050,000	11,041,070		3,245			3.500	3.533	FA	161,146	386,750	07/07/2016	08/01/2026
42225U-AH-7	1	.....	.....	2.B FE	9,721,208	80.0360	7,843,517	9,800,000	9,743,932		7,131			2.000	2.086	MS	57,711	196,000	09/14/2020	03/15/2031
42225U-AK-0	1	.....	.....	2.B FE	1,734,871	92.1640	1,705,027	1,850,000	1,762,352		19,172			3.625	4.934	JJ	30,923	67,063	07/20/2022	01/15/2028
42225U-AL-8	1	.....	.....	2.B FE	3,579,019	82.1130	3,489,793	4,250,000	3,688,017		75,726			2.400	4.898	MS	30,033	102,000	07/20/2022	03/15/2030
42225U-AM-6	1	.....	.....	2.B FE	4,009,681	77.3970	3,869,867	5,000,000	4,148,390		96,389			2.050	4.884	MS	30,181	102,500	07/20/2022	03/15/2031
42250P-AA-1	1	.....	.....	2.A FE	4,982,000	88.9260	4,446,277	5,000,000	4,988,773		1,670			3.000	3.041	JJ	69,167	150,000	11/06/2019	01/15/2030
42250P-AB-9	1	.....	.....	2.A FE	5,340,045	86.7950	4,339,758	5,000,000	5,257,273		(34,947)			2.875	2.059	JJ	66,285	143,750	08/03/2021	01/15/2031
426767-AA-7	1	.....	.....	1.A FE	10,000,000	95.2090	9,520,949	10,000,000	10,000,000					3.356	3.356	JD	27,967	335,600	06/18/2015	12/01/2025
427866-BJ-6	1	.....	.....	1.F FE	7,285,473	100.6920	7,350,533	7,300,000	7,286,245		772			4.500	4.525	MM	52,013	164,250	05/01/2023	05/04/2033
42981C-AA-6	1	.....	.....	2.A FE	14,531,024	94.5990	13,716,921	14,500,000	14,513,732		(3,151)			4.111	4.085	FA	225,919	596,095	03/05/2019	02/15/2028
42981D-AA-4	1	.....	.....	2.A FE	2,007,169	83.3230	1,666,454	2,000,000	2,006,397		(144)			4.682	4.660	FA	35,375	93,640	03/08/2018	02/15/2048
431116-AC-6	1	.....	.....	1.G FE	2,483,625	97.5900	2,439,753	2,500,000	2,487,316		399			6.125	6.173	MM	19,566	153,125	05/03/2011	05/15/2041
431116-AD-4	1	.....	.....	2.B FE	4,993,300	91.3090	4,565,428	5,000,000	4,996,780		1,332			1.450	1.478	MM	10,271	72,500	05/05/2021	05/10/2026
431282-AP-7	1	.....	.....	2.B FE	912,670	92.8130	858,516	925,000	920,565		1,287			3.875	4.038	MS	11,948	35,844	02/13/2017	03/01/2027
431282-AQ-5	1	.....	.....	2.B FE	7,707,804	92.0910	7,183,072	7,800,000	7,756,200		9,223			4.125	4.271	MS	94,738	321,750	02/22/2018	03/15/2028
431282-AR-3	2	.....	.....	2.B FE	8,438,816	90.4600	7,666,510	8,475,000	8,454,437		3,237			4.200	4.252	AO	75,145	355,950	02/27/2019	04/15/2029
437076-BP-6	1	1.F FE	18,008,961	78.5890	14,381,828	18,300,000	18,036,308		4,174			3.500	3.575	MS	188,592	640,500	09/08/2016	09/15/2056

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rate	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
437076-BY-7	HOME DEPOT INC SR UNSEC	2			1.F FE	4,640,211	93.9860	4,386,317	4,667,000	4,651,393		2,585			2.950	3.017	JD	6,119	137,677	06/03/2019	06/15/2029
437076-BZ-4	HOME DEPOT INC	1			1.F FE	14,853,350	74.3740	11,156,097	15,000,000	14,865,579		3,289			3.125	3.176	JD	20,833	468,750	01/10/2020	12/15/2049
437076-CB-6	HOME DEPOT INC	1			1.F FE	7,358,634	91.3320	6,758,585	7,400,000	7,372,828		3,902			2.700	2.764	AO	42,180	199,800	03/26/2020	04/15/2030
438516-BZ-8	HONEYWELL INTERNATIONAL	1			1.F FE	12,342,271	86.6190	11,585,333	13,375,000	12,516,449		114,680			1.950	3.029	JD	21,734	260,813	06/22/2022	06/01/2030
44107H-AC-6	HOSPITAL SPECIAL SURGERY SECURED	1			1.E FE	10,000,000	94.6350	9,463,481	10,000,000	10,000,000					3.737	3.737	AO	93,425	373,700	03/23/2018	04/01/2028
44107T-AW-6	HOST HOTELS & RESORTS LP SR UNSEC	1			2.C FE	6,553,960	98.0930	6,449,633	6,575,000	6,569,829		2,315			4.500	4.540	FA	123,281	295,875	10/08/2015	02/01/2026
44107T-AY-2	HOST HOTELS & RESORTS LP SERIES H	1			2.C FE	7,996,800	89.7370	7,178,937	8,000,000	7,997,845		322			3.375	3.380	JD	12,000	270,000	09/26/2019	12/15/2029
44409M-AC-0	HUDSON PACIFIC PROPERTIES	1			2.C FE	6,948,760	73.4430	5,140,979	7,000,000	6,967,685		4,756			3.250	3.335	JJ	104,903	227,500	09/24/2019	01/15/2030
444859-BF-8	HUMANA INC SR UNSEC	1			2.B FE	8,914,022	97.7580	8,724,897	8,925,000	8,921,002		1,147			3.950	3.965	MS	103,803	352,538	03/13/2017	03/15/2027
446150-AS-3	HUNTINGTON BANCSHARES	1			2.A FE	15,902,206	85.5340	12,830,143	15,000,000	15,652,512		(105,220)			2.550	1.763	FA	156,188	382,500	08/05/2021	02/04/2030
446150-BB-9	HUNTINGTON BANCSHARES	1			2.A FE	10,000,000	96.9280	9,692,811	10,000,000	10,000,000					4.443	4.439	FA	181,423	444,300	08/01/2022	08/04/2028
446413-AL-0	HUNTINGTON INGALLS INDUS CO.GUARNT	1			2.C FE	5,000,000	94.5350	4,726,752	5,000,000	5,000,000					3.483	3.483	JD	14,513	174,150	06/15/2018	12/01/2027
44891A-AK-3	HYUNDAI CAPITAL AMERICA SR UNSEC	1			2.A FE	4,995,650	93.3500	4,667,507	5,000,000	4,998,689		455			2.750	2.760	MS	35,903	137,500	09/22/2016	09/27/2026
450319-AA-6	ITC MIDWEST LLC 1ST MORTG	1			1.F FE	1,993,980	102.9590	2,059,171	2,000,000	1,995,897		179			6.150	6.172	JJ	51,592	123,000	01/15/2008	01/31/2038
451102-BZ-9	ICAHN ENTERPRISES FIN SERIES WI	1			3.C FE	2,722,500	89.8220	2,694,672	3,000,000	2,785,618		53,783			5.250	7.698	MN	20,125	157,500	10/26/2022	05/15/2027
45138L-AQ-6	IDAHO POWER CO 1ST MORTG	1			1.F FE	4,932,000	104.0600	5,202,988	5,000,000	4,961,864		2,510			5.875	5.973	FA	110,972	293,750	08/11/2004	08/15/2034
45138L-BD-4	IDAHO POWER CO 1ST MORTG	1			1.G FE	6,951,980	74.7740	5,234,189	7,000,000	6,961,128		1,193			3.650	3.688	MS	85,167	255,500	03/03/2015	03/01/2045
45138L-BE-2	IDAHO POWER CO 1ST MORTG	1			1.F FE	7,979,360	78.2220	6,257,784	8,000,000	7,982,552		477			4.050	4.065	MS	108,000	324,000	03/07/2016	03/01/2046
454889-AR-7	INDIANA MICHIGAN POWER SR UNSEC	1			1.G FE	12,224,075	76.5980	9,440,697	12,325,000	12,237,471		2,274			3.750	3.796	JJ	231,094	462,188	06/27/2017	07/01/2047
455434-BG-4	INDIANAPOLIS PWR & LIGHT 1ST MORTG	1			1.G FE	1,019,460	108.2970	1,082,973	1,000,000	1,010,857		(753)			6.600	6.451	JJ	33,000	66,000	07/27/2004	01/01/2034
455434-BQ-2	INDIANAPOLIS PWR & LIGHT 1ST MORTG	1			1.G FE	2,617,407	85.6680	2,313,023	2,700,000	2,633,899		2,014			4.650	4.463	JD	10,463	125,550	01/10/2014	06/01/2043
45687A-AN-2	INGERSOLL-RAND GL HLD CO.GUARNT	1			2.A FE	1,943,156	88.6750	1,729,167	1,950,000	1,943,904		141			4.300	4.321	FA	30,279	83,850	02/13/2018	02/21/2048
458140-AS-9	INTEL CORP SR UNSEC	1			1.F FE	10,659,094	98.4120	10,505,442	10,675,000	10,672,089		1,762			3.700	3.718	JJ	166,767	394,975	07/22/2015	07/29/2025
458140-AX-8	INTEL CORP SR UNSEC	1			1.F FE	1,993,360	96.1070	1,922,143	2,000,000	1,997,532		685			3.150	3.189	MN	8,750	63,000	05/08/2017	05/11/2027
458140-BH-2	INTEL CORP	1			1.F FE	16,765,146	90.0070	14,491,143	16,100,000	16,562,866		(77,462)			2.450	1.907	MN	50,402	394,450	08/05/2021	11/15/2029
458140-BR-0	INTEL CORP	1			1.F FE	14,969,250	96.8940	14,534,055	15,000,000	14,979,467		2,853			3.900	3.925	MS	156,000	585,000	03/20/2020	03/25/2030
45866F-AK-0	INTERCONTINENTALEXCHANGE	1			1.G FE	20,176,300	85.9660	17,193,260	20,000,000	20,130,234		(19,503)			2.100	1.988	JD	18,667	420,000	08/05/2021	06/15/2030
45866F-AL-8	INTERCONTINENTALEXCHANGE	1			1.G FE	20,892,000	71.3560	14,271,160	20,000,000	20,828,591		(21,554)			3.000	2.775	JD	26,667	600,000	12/18/2020	06/15/2050
459200-GS-4	IBM CORP SR UNSEC	1			1.G FE	5,640,270	105.3460	5,794,049	5,500,000	5,600,620		(3,901)			5.600	5.427	MS	26,522	308,000	11/30/2009	11/30/2039
459200-KB-6	IBM CORP SR UNSEC	1			1.G FE	1,492,935	90.7710	1,361,567	1,500,000	1,494,093		269			4.150	4.185	MN	7,954	62,250	05/08/2019	05/15/2039
459200-KJ-9	IBM CORP	1			1.G FE	12,166,103	85.8730	10,433,548	12,150,000	12,163,871		(2,239)			1.950	1.929	MN	30,274	236,925	08/05/2021	05/15/2030
459506-AK-7	INFL FLAVOR & FRAGRANCES SR UNSEC	2			2.C FE	8,380,952	97.5370	8,144,371	8,350,000	8,366,080		(3,090)			4.450	4.403	MS	98,055	371,575	09/25/2018	09/26/2028
459506-AL-5	INFL FLAVOR & FRAGRANCES SR UNSEC	2			2.C FE	14,961,693	84.8370	12,773,634	15,050,000	14,969,463		1,610			5.000	5.038	MS	198,576	752,500	10/19/2018	09/26/2048
460146-CH-4	INTERNATIONAL PAPER CO SR UNSEC	1			2.B FE	6,424,101	105.6610	6,788,701	6,425,000	6,424,281		22			6.000	6.001	MN	49,258	385,500	11/08/2011	11/15/2041
460146-CM-3	INTERNATIONAL PAPER CO SR UNSEC	1			2.B FE	4,964,450	99.6950	4,984,764	5,000,000	4,975,054		1,528			5.000	5.057	MS	73,611	250,000	05/14/2015	09/15/2035
460146-CQ-4	INTERNATIONAL PAPER CO SR UNSEC	1			2.B FE	3,496,465	85.8920	3,006,230	3,500,000	3,496,950		72			4.400	4.406	FA	58,178	154,000	08/02/2016	08/15/2047
460146-CS-0	INTERNATIONAL PAPER CO SR UNSEC	1			2.B FE	4,994,900	89.3390	4,466,932	5,000,000	4,995,512		100			4.350	4.356	FA	82,167	217,500	07/31/2017	08/15/2048
46051M-AF-9	INTERNATIONAL TRANSMISSI 1ST MORTG	1			1.F FE	4,118,806	88.6170	3,655,440	4,125,000	4,119,866		158			4.625	4.635	FA	72,073	190,781	07/14/2017	08/15/2043
460690-BP-4	INTERPUBLIC GROUP COS SR UNSEC	2			2.B FE	5,183,400	98.9850	4,949,226	5,000,000	5,097,940		(19,330)			4.650	4.169	AO	58,125	232,500	03/22/2019	10/01/2028
460690-BT-6	INTERPUBLIC GROUP COS	1			2.B FE	20,211,339	84.4900	16,897,950	20,000,000	20,161,040		(21,509)			2.400	2.272	MS	160,000	480,000	08/05/2021	03/01/2031
461070-AG-9	INTERSTATE POWER & LIGHT SR UNSEC	1			2.A FE	1,738,940	107.5740	1,882,550	1,750,000	1,741,918		300			6.250	6.297	JJ	50,434	109,375	07/07/2009	07/15/2039
461070-AM-6	INTERSTATE POWER & LIGHT SR UNSEC	1			2.A FE	922,595	97.3280	900,282	925,000	924,552		264			3.400	3.431	FA	11,881	31,450	08/13/2015	08/15/2025
461070-AN-4	INTERSTATE POWER & LIGHT SR UNSEC	1			2.A FE	1,886,700	76.6250	1,455,869	1,900,000	1,888,725		310			3.700	3.739	MS	20,699	70,300	09/12/2016	09/15/2046
461070-AP-9	INTERSTATE POWER & LIGHT SR UNSEC	2			2.A FE	8,977,320	97.0410	8,733,695	9,000,000	8,988,111		2,228			4.100	4.131	MS	97,375	369,000	09/19/2018	09/26/2028
461070-AQ-7	INTERSTATE POWER & LIGHT SR UNSEC	2			2.A FE	9,998,097	94.8410	9,484,062	10,000,000	9,998,879		176			3.600	3.602	AO	90,000	360,000	03/25/2019	04/01/2029

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rating	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
461070-AR-5	INTERSTATE POWER & LIGHT	1			2.A FE	3,986,720	.74	2,961,501	4,000,000	3,987,886		285			3.500	3.518	MS	35,389	140,000	09/19/2019	09/30/2049
461070-AS-3	INTERSTATE POWER & LIGHT	1			2.A FE	4,978,750	.85	4,277,074	5,000,000	4,985,800		2,027			2.300	2.348	JD	9,583	115,000	05/28/2020	06/01/2030
46188B-AD-4	INVITATION HOMES OP	1			2.B FE	1,919,976		1,768,901	1,925,000	1,920,726		423			4.150	4.182	AO	16,865	79,888	03/25/2022	04/15/2032
46266T-AB-4	IQVIA INC SERIES 144A	1			2.C FE	2,999,790		3,055,680	3,000,000	2,999,790					5.700	5.702	MN	21,850	81,700	05/18/2023	05/15/2028
46266T-AD-0	IQVIA INC SERIES 144A	1			3.B FE	1,290,000		1,322,389	1,290,000	1,290,000					6.500	6.500	MN	10,714	40,062	05/18/2023	05/15/2030
46284V-AP-6	IRON MOUNTAIN INC SERIES 144A	1			3.C FE	3,845,000		3,952,191	3,845,000	3,845,000					7.000	7.000	FA	168,966		05/10/2023	02/15/2029
465685-AK-1	ITC HOLDINGS CORP SR UNSEC	1			2.B FE	549,258	.96	528,743	550,000	549,791		79			3.250	3.266	JD	50	8,938	06/29/2016	06/30/2026
465685-AR-6	ITC HOLDINGS CORP SERIES 144A	1			2.B FE	10,006,600		10,054,204	10,000,000	10,006,173		(427)			4.950	4.928	MS	136,125	247,500	05/17/2023	09/22/2027
465685-AS-4	ITC HOLDINGS CORP SERIES 144A	1			2.B FE	9,984,700		10,232,782	10,000,000	9,985,388		688			5.400	5.420	JD	45,000	270,000	05/17/2023	06/01/2033
46625H-QI-3	JPMORGAN CHASE & CO SR UNSEC	1			1.F FE	4,994,050	.96	4,839,920	5,000,000	4,998,498		633			3.300	3.314	AO	41,250	165,000	03/18/2016	04/01/2026
46625H-RX-0	JPMORGAN CHASE & CO SUBORD	1			1.G FE	4,991,350	.95	4,797,928	5,000,000	4,996,561		803			3.625	3.644	JD	15,104	181,250	11/10/2016	12/01/2027
46647P-AF-3	JPMORGAN CHASE & CO SR UNSEC	1			1.F FE	14,000,000		13,360,925	14,000,000	14,000,000					3.540	3.540	MN	82,600	495,600	04/18/2017	05/01/2028
46647P-AJ-5	JPMORGAN CHASE & CO SR UNSEC	1			1.F FE	8,000,000	.88	7,081,525	8,000,000	8,000,000					3.882	3.882	JJ	135,439	310,560	07/17/2017	07/24/2038
46647P-AK-2	JPMORGAN CHASE & CO SR UNSEC	1			1.F FE	8,000,000	.85	6,807,033	8,000,000	8,000,000					4.032	4.032	JJ	140,672	322,560	07/17/2017	07/24/2048
46647P-AL-0	JPMORGAN CHASE & CO SR UNSEC	1			1.F FE	5,000,000		4,185,991	5,000,000	5,000,000					3.964	3.964	MN	25,326	198,200	11/03/2017	11/15/2048
46647P-BH-8	JPMORGAN CHASE & CO	1			1.E FE	5,000,000	.96	4,803,706	5,000,000	5,000,000					2.005	2.003	MS	30,075	100,250	03/10/2020	03/13/2026
46647P-BR-6	JPMORGAN CHASE & CO	1			1.E FE	12,000,000	.91	10,975,875	12,000,000	12,000,000					2.182	2.154	JD	21,820	261,840	05/19/2020	06/01/2028
46849L-SQ-5	JACKSON NATL LIFE GLOBAL SR SEC	1			1.F FE	8,613,757	.94	8,242,000	8,650,000	8,640,556		4,334			3.050	3.099	AO	45,437	263,825	04/25/2016	04/29/2026
46849L-TL-5	JACKSON NATL LIFE GLOBAL SECURED	1			1.F FE	9,972,600	.86	8,684,909	10,000,000	9,983,982		2,649			3.050	3.082	JD	8,472	305,000	06/17/2019	06/21/2029
476556-DC-6	JERSEY CENTRAL PIWR & LT SR UNSEC	1			2.A FE	2,029,420	.97	1,956,341	2,000,000	2,008,743		(4,568)			4.300	4.047	JJ	39,656	86,000	02/05/2019	01/15/2026
478111-AC-1	JOHNS HOPKINS HEALTH SYS UNSEC	1			1.D FE	755,000		639,949	755,000	755,000					3.837	3.837	MN	3,702	28,969	11/04/2016	05/15/2046
478160-AT-1	JOHNSON & JOHNSON SR UNSEC	1			1.A FE	2,498,800	.114	2,857,049	2,500,000	2,499,270		31			5.850	5.853	JJ	67,438	146,250	06/18/2008	07/15/2038
478160-BJ-2	JOHNSON & JOHNSON SR UNSEC	1			1.A FE	5,456,200	.102	5,128,844	5,000,000	5,270,176		(23,563)			4.375	3.691	JD	15,799	218,750	11/18/2014	12/05/2033
478160-BV-5	JOHNSON & JOHNSON SR UNSEC	1			1.A FE	4,693,626	.87	4,133,828	4,725,000	4,698,811		747			3.700	3.737	MS	58,275	174,825	02/25/2016	03/01/2046
48125L-RU-8	JP MORGAN CHASE BANK NA	1			1.C FE	10,000,000	.100	10,089,729	10,000,000	10,000,000					5.110	5.106	JD	32,647		12/05/2023	12/08/2026
482480-AL-4	KLA CORP	1			1.F FE	17,376,214	.102	17,722,723	17,350,000	17,374,719		(2,186)			4.650	4.629	JJ	372,013	856,078	12/16/2022	07/15/2032
482480-AM-2	KLA CORP	1			1.F FE	1,981,680		2,020,493	2,000,000	1,982,179		285			4.950	5.009	JJ	45,650	105,050	06/21/2022	07/15/2052
485134-BH-2	KANSAS CITY POWER & LT MORTGAGE	1			1.F FE	994,013	.105	1,051,999	1,000,000	996,334		205			6.050	6.094	MN	7,731	60,500	05/23/2006	11/15/2035
485134-BM-1	KANSAS CITY POWER & LT MORTGAGE	1			1.F FE	9,923,100	.98	9,894,177	10,000,000	9,939,750		1,993			5.300	5.353	AO	132,500	530,000	09/05/2013	10/01/2041
485134-BR-0	KANSAS CITY POWER & LT MORTGAGE	1			1.F FE	2,897,477		2,431,736	2,900,000	2,897,802					4.200	4.205	MS	51	121,800	02/26/2018	03/15/2048
485134-BS-8	KANSAS CITY POWER & LT GENL REF MORT	2			1.F FE	1,989,080	.82	1,642,719	2,000,000	1,990,059		219			4.125	4.157	AO	20,625	82,500	03/18/2019	04/01/2049
485260-BM-4	KANSAS GAS & ELECTRIC CO 1ST MORTG	1			1.F FE	4,987,350	.82	3,329,000	5,000,000	4,989,849		302			4.300	4.315	JJ	99,139	215,000	06/25/2014	07/15/2044
487836-BP-2	KELLOGG CO SR UNSEC	1			2.B FE	5,444,332	.96	5,281,972	5,450,000	5,448,597		591			3.250	3.262	AO	44,281	177,125	02/25/2016	04/01/2026
487836-BX-5	KELLOGG CO	1			2.B FE	10,671,217	.85	9,188,414	10,700,000	10,680,842		2,757			2.100	2.130	JD	18,725	224,700	05/26/2020	06/01/2030
491674-BK-2	KENTUCKY UTILITIES CO 1ST MORTG	1			1.F FE	8,571,313	.97	8,359,168	8,575,000	8,574,270		399			3.300	3.305	AO	70,744	282,975	09/21/2015	10/01/2025
491674-BL-0	KENTUCKY UTILITIES CO 1ST MORTG	1			1.F FE	3,572,033	.86	3,081,172	3,575,000	3,572,523		67			4.375	4.380	AO	39,102	156,406	09/21/2015	10/01/2045
491674-BM-8	KENTUCKY UTILITIES CO	1			1.F FE	1,542,390	.73	1,133,964	1,550,000	1,542,952		164			3.300	3.326	JD	4,263	51,150	05/19/2020	06/01/2050
49326E-EH-2	KEYCORP SR UNSEC	1			2.B FE	6,495,710	.97	5,030,000	6,500,000	6,498,760		640			4.150	4.161	AO	46,457	269,750	10/22/2018	10/29/2025
49327V-2C-7	KEY BANK NA	1			2.B FE	14,962,500	.88	13,247,570	15,000,000	14,966,710		3,041			4.900	4.932	FA	291,958	735,000	08/03/2022	08/08/2032
49427R-AM-4	KILROY REALTY LP CO GUARNT	1			2.B FE	6,316,778	.97	5,380,000	6,325,000	6,323,765		1,252			3.450	3.471	JD	9,698	218,213	11/27/2017	12/15/2024
49427R-AN-2	KILROY REALTY LP CO GUARNT	2			2.B FE	9,365,596	.95	2,330,000	9,400,000	9,381,134		3,300			4.750	4.796	JD	19,844	446,500	11/14/2018	12/15/2028
494368-CB-7	KIMBERLY CLARK CORP	1			1.F FE	999,230		932,821	1,000,000	999,493		73			3.100	3.109	MS	8,181	31,000	03/24/2020	03/26/2030
494368-CC-5	KIMBERLY CLARK CORP	1			1.F FE	4,650,000	.89	4,146,075	4,650,000	4,650,000					1.050	1.050	MS	14,376	48,825	09/08/2020	09/15/2027
494368-CD-3	KIMBERLY CLARK CORP	1			1.F FE	2,790,834	.84	2,470,000	3,358,000	2,868,072		51,765			2.000	4.205	MN	11,007	67,160	06/28/2022	11/02/2031
49446R-AP-4	KIMCO REALTY CORP SR UNSEC	1			2.A FE	9,224,800	.94	9,434,610	10,000,000	9,747,295		85,600			2.800	3.777	AO	70,000	280,000	03/22/2017	10/01/2026

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest				Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
49446R-AR-0	KIMCO REALTY CORP SR UNSEC	1			2.A FE	4,974,450	.99.4450	4,972,273	5,000,000	4,999,365		3,800			2.700	2.778	MS	45,000	135,000	11/01/2016	03/01/2024
49446R-AU-3	KIMCO REALTY CORP SR UNSEC	1			2.A FE	6,989,010	.97.7970	6,845,807	7,000,000	6,998,227		1,581			3.300	3.324	FA	96,250	231,000	08/01/2017	02/01/2025
494550-AQ-9	KINDER MORGAN ENER PART CO.GUARNT	1			2.B FE	2,091,446	.113.2210	2,264,428	2,000,000	2,050,321		(3,578)			7.300	6.937	FA	55,156	146,000	11/21/2002	08/15/2033
494550-BK-1	KINDER MORGAN ENER PART CO.GUARNT	1			2.B FE	9,950,800	.95.2170	9,521,724	10,000,000	9,962,312		1,216			5.625	5.659	MS	187,500	562,500	08/03/2011	09/01/2041
494550-BN-5	KINDER MORGAN ENER PART CO.GUARNT	1			2.B FE	9,930,800	.90.0120	9,001,214	10,000,000	9,946,097		1,714			5.000	5.045	FA	188,889	500,000	08/08/2012	08/15/2042
49456B-AR-2	KINDER MORGAN INC	1			2.B FE	2,253,615	.83.0090	1,888,452	2,275,000	2,260,031		1,929			2.000	2.100	FA	17,189	45,500	07/27/2020	02/15/2031
49456B-AV-3	KINDER MORGAN INC	1			2.B FE	9,994,300	.96.2370	9,623,727	10,000,000	9,994,884		435			4.800	4.807	FA	200,000	477,333	07/25/2022	02/01/2033
501044-DL-2	KROGER CO SR UNSEC	2			2.A FE	8,747,654	.99.3210	8,740,216	8,800,000	8,770,698		5,064			4.500	4.575	JJ	182,600	396,000	01/11/2019	01/15/2029
501044-DP-3	KROGER CO	1			2.B FE	14,093,333	.85.5790	12,087,998	14,125,000	14,104,169		3,028			2.200	2.225	MN	51,792	310,750	04/21/2020	05/01/2030
502431-AF-6	L3HARRIS TECHNOLOGIES INC	1			2.B FE	6,731,843	.90.3650	6,099,625	6,750,000	6,738,658		1,719			2.900	2.931	JD	8,700	195,750	11/13/2019	12/15/2029
502431-AL-3	L3HARRIS TECH INC	1			2.B FE	1,511,178	.98.0130	1,421,188	1,450,000	1,477,484		(9,581)			3.850	3.115	JD	2,481	55,825	05/01/2020	12/15/2026
502431-AM-1	L3HARRIS TECH INC SERIES WI	1			2.B FE	11,391,835	.98.8410	10,378,354	10,500,000	11,003,911		(110,273)			4.400	3.172	JD	20,533	462,000	05/01/2020	06/15/2028
502431-AN-9	L3HARRIS TECH INC	1			2.B FE	11,896,265	.82.1350	9,856,168	12,000,000	11,921,045		10,335			1.800	1.900	JJ	99,600	216,000	08/05/2021	01/15/2031
50540R-AQ-5	LABORATORY CORP OF AMER SR UNSEC	1			2.B FE	22,745,980	.98.2880	22,606,126	23,000,000	22,965,677		30,461			3.600	3.742	FA	345,000	828,000	10/27/2015	02/01/2025
50540R-AX-0	LABORATORY CORP OF AMER	1			2.B FE	9,993,300	.92.4000	9,240,025	10,000,000	9,996,712		1,325			1.550	1.564	JD	12,917	155,000	05/12/2021	06/01/2026
50540R-AY-8	LABORATORY CORP OF AMER	1			2.B FE	5,207,825	.86.2420	4,312,111	5,000,000	5,159,596		(20,400)			2.700	2.214	JD	11,250	135,000	08/05/2021	06/01/2031
505588-BK-8	LALEDE GAS CO 1ST MORTG	1			1.F FE	3,925,234	.82.3160	3,251,469	3,950,000	3,930,332		602			4.625	4.664	FA	69,015	182,688	08/06/2013	08/15/2043
512807-AU-2	LAM RESEARCH CORP SR UNSEC	2			1.G FE	19,131,110	.98.6680	18,746,922	19,000,000	19,073,042		(13,152)			4.000	3.914	MS	223,778	760,000	03/22/2019	03/15/2029
512807-AV-0	LAM RESEARCH CORP	1			1.G FE	16,355,110	.85.9730	13,820,239	16,075,000	16,281,221		(31,297)			1.900	1.681	JD	13,574	305,425	08/05/2021	06/15/2030
521865-AY-1	LEAR CORP SR UNSEC	1			2.B FE	8,724,405	.96.3420	8,429,898	8,750,000	8,739,561		2,571			3.800	3.835	MS	97,903	332,500	08/21/2017	09/15/2027
521865-BA-2	LEAR CORP SR UNSEC	2			2.B FE	6,579,606	.96.2140	6,350,096	6,600,000	6,588,092		1,932			4.250	4.288	MN	35,842	280,500	04/29/2019	05/15/2029
53079E-BF-0	LIBERTY MUTUAL GROUP INC CO.GUARNT	1			2.B FE	14,988,000	.86.9890	13,048,374	15,000,000	14,990,275		270			4.850	4.855	FA	303,125	727,500	07/21/2014	08/01/2044
53079E-BG-8	LIBERTY MUTUAL GROUP INC CO.GUARNT	1			2.B FE	5,567,903	.97.7270	5,492,266	5,620,000	5,578,289		7,101			4.569	4.735	FA	106,991	256,778	07/13/2022	02/01/2029
53079E-BH-6	LIBERTY MUTUAL GROUP INC CO.GUARNT	2			2.B FE	6,381,938	.76.3560	4,848,594	6,350,000	6,379,298		(633)			6.400	4.469	JD	12,700	285,750	06/04/2019	06/15/2049
531546-AB-5	LIBERTY UTILITIES FIN SERIES 144A	1			2.B FE	12,467,500	.81.1140	10,139,191	12,500,000	12,478,284		2,985			2.050	2.078	MS	75,451	256,250	09/16/2020	09/15/2030
532457-BP-2	ELI LILLY & CO SR UNSEC	1			1.E FE	3,498,775	.96.4790	3,376,752	3,500,000	3,499,550		125			3.100	3.104	MN	13,864	108,500	05/04/2017	05/15/2027
532457-BR-8	ELI LILLY & CO SR UNSEC	1			1.E FE	9,175,093	.89.4980	8,256,228	9,225,000	9,181,746		1,105			3.950	3.981	MN	46,561	364,388	05/04/2017	05/15/2047
532457-BT-4	ELI LILLY & CO SR UNSEC	2			1.E FE	4,971,950	.88.8060	4,440,307	5,000,000	4,974,684		574			3.950	3.982	MS	58,153	197,500	02/20/2019	03/15/2049
534187-BF-5	LINCOLN NATIONAL CORP SR UNSEC	1			2.B FE	6,467,360	.97.2500	6,296,954	6,475,000	6,472,547		858			3.625	3.640	MS	71,068	234,719	12/05/2016	12/12/2026
534187-BG-3	LINCOLN NATIONAL CORP SR UNSEC	1			2.B FE	6,646,872	.79.1870	5,285,759	6,675,000	6,606,127		567			4.350	4.375	MS	96,788	290,363	04/11/2018	03/01/2048
534187-BH-1	LINCOLN NATIONAL CORP SR UNSEC	1			2.B FE	5,916,637	.95.9860	5,711,172	5,950,000	5,934,509		3,421			3.800	3.869	JD	18,842	226,100	04/11/2018	03/01/2028
539830-BB-4	LOCKHEED MARTIN CORP	1			1.G FE	4,586,600	.90.0950	4,504,745	5,000,000	4,599,890		12,870			4.070	4.713	JD	9,044	203,500	12/16/2022	12/15/2042
539830-BD-0	LOCKHEED MARTIN CORP SR UNSEC	1			1.G FE	2,044,930	.85.9710	1,977,343	2,300,000	2,086,119		5,950			3.800	4.485	MS	29,133	87,400	12/23/2015	03/01/2045
539830-BP-3	LOCKHEED MARTIN CORP	1			1.G FE	1,546,590	.85.7140	1,328,561	1,550,000	1,547,749		325			1.850	1.874	JD	1,274	28,675	05/15/2020	06/15/2030
539830-BQ-1	LOCKHEED MARTIN CORP	1			1.G FE	396,532	.70.9570	283,828	400,000	396,816		80			2.800	2.843	JD	498	11,200	05/15/2020	06/15/2050
539830-BW-8	LOCKHEED MARTIN CORP	1			1.G FE	9,932,145	106.0640	10,606,402	10,000,000	9,937,511		5,115			5.250	5.338	JJ	242,083	380,625	10/20/2022	01/15/2033
546676-AW-7	LOUISVILLE GAS & ELEC 1ST MORTG	1			1.F FE	11,395,098	.97.5740	11,123,434	11,400,000	11,399,029		530			3.300	3.305	AO	94,050	376,200	09/21/2015	10/01/2025
546676-AX-5	LOUISVILLE GAS & ELEC 1ST MORTG	1			1.F FE	3,572,033	.85.7850	3,066,818	3,575,000	3,572,523		67			4.375	4.380	AO	39,102	156,406	09/21/2015	10/01/2045
548661-DN-4	LOWE'S COS INC SR UNSEC	1			2.A FE	24,935,583	.78.8980	19,783,741	25,075,000	24,958,106		3,313			3.700	3.731	AO	195,864	927,775	04/11/2016	04/15/2046
548661-DP-9	LOWE'S COS INC SR UNSEC	1			2.A FE	9,984,600	.95.7360	9,573,610	10,000,000	9,994,323		1,589			3.100	3.118	MN	49,944	310,000	04/19/2017	05/03/2027
548661-DR-5	LOWE'S COS INC SR UNSEC	2			2.A FE	2,989,530	.96.3850	2,891,537	3,000,000	2,994,021		1,011			3.650	3.692	AO	26,158	109,500	04/17/2019	04/05/2029
548661-DY-0	LOWE'S COS INC	1			2.A FE	19,829,639	.83.0530	16,610,682	20,000,000	19,874,539		17,139			1.700	1.798	AO	71,778	340,000	08/05/2021	10/15/2030
548661-EA-1	LOWE S COS INC	1			2.A FE	7,999,280	.87.5040	7,000,310	8,000,000	7,999,463		66			2.625	2.626	AO	52,500	210,000	03/29/2021	04/01/2031
548661-EQ-6	LOWE S COS INC	1			2.A FE	28,108,100	102.7450	28,871,391	28,100,000	28,106,497		(1,603)			5.150	5.147	JJ	723,575	365,807	03/29/2023	07/01/2033
55279H-AK-6	MANUF & TRADERS TRUST CO SR UNSEC	1			1.G FE	7,966,068	.96.8990	7,727,656	7,975,000	7,973,889		982			2.900	2.913	FA	93,152	231,275	02/03/2015	02/06/2025

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
55279H-AQ-3	MANUF & TRADERS TRUST CO SUBORD				2.A FE	3,598,776	92.5220	3,330,805	3,600,000	3,599,508		125			3.400	3.404	FA	45,560	122,400	08/14/2017	08/17/2027
55336V-AK-6	MPLX LP SR UNSEC	2			2.B FE	3,069,896	97.8880	3,010,067	3,075,000	3,073,192		523			4.125	4.145	MS	42,281	126,844	02/07/2017	03/01/2027
55336V-BQ-2	MPLX LP	1			2.B FE	3,022,368	86.2920	2,610,339	3,025,000	3,023,176		249			2.650	2.660	FA	30,284	80,163	08/11/2020	08/15/2030
55903V-BB-8	WARNERMEDIA HOLDINGS INC SERIES WI	1			2.C FE	1,325,000	94.8790	1,257,148	1,325,000	1,325,000					4.054	4.054	MS	15,816	26,858	05/01/2023	03/15/2029
55903V-BC-6	WARNERMEDIA HOLDINGS INC SERIES	1			2.C FE	6,335,727	91.5200	6,177,627	6,750,000	6,360,843		25,116			4.279	5.142	MS	85,045	144,416	05/01/2023	03/15/2032
55903V-BD-4	WARNERMEDIA HOLDINGS INC SERIES WI	1			2.C FE	2,300,000	88.1580	2,027,636	2,300,000	2,300,000					5.050	5.050	MS	34,200	58,075	05/01/2023	03/15/2042
565130-AA-9	MAPLE GROVE FUNDING TR I SERIES 144A	1			2.A FE	7,250,000	70.0360	5,077,644	7,250,000	7,250,000					4.161	4.161	FA	113,965	301,673	10/07/2021	08/15/2051
56585A-AG-7	MARATHON PETROLEUM CORP SR UNSEC	1			2.B FE	2,640,487	98.4320	2,608,452	2,650,000	2,649,217		1,079			3.625	3.668	MS	28,285	96,063	09/02/2014	09/15/2024
56585A-AH-5	MARATHON PETROLEUM CORP SR UNSEC	1			2.B FE	10,281,648	89.1640	9,273,074	10,400,000	10,302,598		2,691			4.750	4.822	MS	145,456	494,000	09/02/2014	09/15/2044
570535-AG-9	MARKEL CORP SR UNSEC				2.B FE	4,532,197	106.9610	5,956,631	5,569,000	4,849,072		37,851			7.350	9.278	FA	154,633	409,322	03/24/2010	08/15/2034
570535-AQ-7	MARKEL CORP SR UNSEC	1			2.B FE	19,841,594	90.6750	17,953,580	19,800,000	19,835,708		(959)			5.000	4.986	AO	236,500	990,000	05/05/2016	04/05/2046
571748-BC-5	MARSH & MCLENNAN COS INC SR UNSEC	1			1.G FE	8,673,338	89.6740	7,734,405	8,625,000	8,667,073		(1,122)			4.350	4.316	JJ	157,370	375,188	02/22/2017	01/30/2047
571748-BD-3	MARSH & MCLENNAN COS INC SR UNSEC	1			1.G FE	7,967,520	86.6640	6,933,155	8,000,000	7,971,103		676			4.200	4.224	MS	112,000	336,000	02/27/2018	03/01/2048
571748-BE-6	MARSH & MCLENNAN COS INC SR UNSEC	2			1.G FE	2,449,143	99.5030	2,437,823	2,450,000	2,449,657		57			4.375	4.378	MS	31,561	107,188	01/08/2019	03/15/2029
571748-BH-4	MARSH & MCLENNAN COS INC SR UNSEC	2			1.G FE	4,046,396	97.2060	3,936,826	4,050,000	4,047,404		114			4.750	4.756	MS	56,644	192,375	01/08/2019	03/15/2039
571748-BN-1	MARSH & MCLENNAN COS INC	1			1.G FE	21,881,520	86.0760	19,151,872	22,250,000	21,901,259		36,587			2.250	2.463	MN	63,969	500,625	06/22/2022	11/15/2030
571748-BS-0	MARSH & MCLENNAN COS INC	1			1.G FE	4,653,470	114.7570	5,393,574	4,700,000	4,654,126		560			6.250	6.324	MN	48,958	294,566	10/24/2022	11/01/2052
57328A-AT-3	MARTIN MARIETTA MATERIAL SR UNSEC	1			2.B FE	4,638,375	95.7330	4,451,589	4,650,000	4,644,899		1,182			3.500	3.530	JD	7,233	162,750	12/06/2017	12/15/2027
574599-AY-2	MASCO CORP SR UNSEC	1			2.B FE	1,709,445	109.0290	1,635,435	1,500,000	1,598,712		(8,728)			6.500	5.530	FA	36,833	97,500	05/30/2003	08/15/2032
574599-BQ-8	MASCO CORP	1			2.B FE	5,509,319	82.1790	4,560,944	5,550,000	5,520,015		3,867			2.000	2.082	FA	41,933	111,000	02/18/2021	02/15/2031
575634-AS-9	MASSACHUSETTS ELECTRIC SR UNSEC	1			2.A FE	4,983,300	100.5420	5,027,103	5,000,000	4,987,768		454			5.900	5.924	MN	37,694	295,000	11/10/2009	11/15/2039
575634-AT-7	MASSACHUSETTS ELECTRIC UNSEC	1			2.A FE	2,000,000	76.9900	1,539,808	2,000,000	2,000,000					4.004	4.004	FA	30,252	80,080	08/02/2016	08/15/2046
575718-AE-1	MASS INSTITUTE OF TECH UNSEC	1			1.A FE	11,750,000	92.6280	10,883,835	11,750,000	11,750,000					3.959	3.959	JJ	232,591	465,183	09/22/2014	07/01/2038
575767-AT-5	MASS MUTUAL LIFE INS CO SERIES 144A	1			1.D FE	7,000,000	103.3160	7,232,114	7,000,000	7,000,000					5.672	5.672	JD	33,087	395,937	11/29/2022	12/01/2052
57629W-CW-8	MASSMUTUAL GLOBAL FUNDIN SERIES 144A				1.B FE	19,883,350	80.7160	16,143,220	20,000,000	19,918,791		11,244			1.550	1.614	AO	70,611	310,000	02/01/2021	10/09/2030
57629W-CZ-1	MASSMUTUAL GLOBAL FUNDIN SERIES 144A				1.B FE	30,638,870	83.0690	24,920,809	30,000,000	30,489,163		(63,183)			2.150	1.905	MS	200,667	645,000	08/05/2021	03/09/2031
57636Q-AP-9	MASTERCARD INC	1			1.D FE	9,132,249	95.3680	8,726,200	9,150,000	9,138,251		1,665			3.350	3.373	MS	80,889	306,525	03/24/2020	03/26/2030
57636Q-AR-5	MASTERCARD INC	1			1.D FE	5,983,260	96.9720	5,818,321	6,000,000	5,991,786		2,364			3.300	3.345	MS	52,250	198,000	03/24/2020	03/26/2027
57636Q-AS-3	MASTERCARD INC	1			1.E FE	28,793,511	85.3070	23,971,227	28,100,000	28,624,862		(70,913)			1.900	1.614	MS	157,204	533,900	08/05/2021	03/15/2031
57636Q-AT-1	MASTERCARD INC	1			1.E FE	4,209,753	74.1430	3,151,071	4,250,000	4,122,228		887			2.950	2.998	MS	36,916	125,375	03/02/2021	03/15/2051
576722-AA-0	MATHER FOUNDATION SERIES 2021	1			1.E FE	2,953,860	82.9710	2,489,142	3,000,000	2,962,283		4,286			2.675	2.857	AO	20,063	80,250	01/07/2022	10/01/2031
57845A-AD-2	MAYO CLINIC UNSEC	1			1.C FE	5,300,850	87.8130	4,390,651	5,000,000	5,267,251		(5,004)			4.128	3.821	MN	26,373	206,400	04/12/2016	11/15/2052
579780-AR-8	MCCORMICK & CO	1			2.B FE	9,350,250	92.0600	8,630,590	9,375,000	9,304,376		4,933			0.900	0.954	FA	84,375	84,375	02/08/2021	02/15/2026
579780-AS-6	MCCORMICK & CO	1			2.B FE	19,323,529	81.7680	16,210,521	19,825,000	19,448,601		48,308			1.850	2.138	FA	138,555	366,763	06/15/2021	02/15/2031
58013M-FL-3	MCDONALD S CORP SERIES MTN	1			2.A FE	17,962,591	94.6450	17,036,016	18,000,000	17,988,356		6,855			1.450	1.490	MS	84,100	261,000	03/03/2020	09/01/2025
58013M-FM-1	MCDONALD S CORP SERIES MTN	1			2.A FE	5,138,770	87.3680	4,369,418	5,000,000	5,100,610		(16,045)			2.125	1.764	MS	35,417	106,250	08/05/2020	03/01/2030
583334-AB-3	WESTROCK MIV LLC CO GUARNT	1			2.B FE	2,018,480	106.5400	2,130,793	2,000,000	2,009,520		(771)			6.800	6.727	MN	17,378	136,000	09/03/2003	11/15/2032
58505Y-AS-1	MEDSTAR HEALTH INC SERIES 20A				1.F FE	5,310,000	74.6870	3,965,903	5,310,000	5,310,000					3.626	3.625	FA	72,738	192,541	01/09/2020	08/15/2049
58933Y-AJ-4	MERCK & CO INC SR UNSEC	1			1.E FE	2,068,651	91.8800	1,906,503	2,075,000	2,070,073		163			4.150	4.168	MN	10,286	86,113	05/15/2013	05/18/2043
58933Y-AZ-8	MERCK & CO INC	1			1.E FE	22,653,719	83.5680	19,095,351	22,850,000	22,719,433		19,020			1.450	1.543	JD	6,442	331,325	06/16/2020	06/24/2030
58933Y-BB-0	MERCK & CO INC	1			1.E FE	9,349,509	65.9330	6,313,066	9,575,000	9,369,306		5,373			2.450	2.562	JD	4,561	234,588	06/16/2020	06/24/2050
58933Y-BE-4	MERCK & CO INC	1			1.E FE	8,849,000	85.3750	8,537,483	10,000,000	9,000,889		106,863			2.150	3.609	JD	12,542	215,000	07/25/2022	12/10/2031
58933Y-BM-6	MERCK & CO INC	1			1.E FE	8,914,111	102.8210	9,202,459	8,950,000	8,914,440		329			5.000	5.026	MN	54,694	223,750	05/08/2023	05/17/2053
59156R-AE-8	METLIFE INC SR UNSEC	1			1.G FE	1,486,680	113.7090	2,274,188	2,000,000	1,678,515		22,380			6.500	9.171	JD	5,778	130,000	03/31/2009	12/15/2032
59156R-AJ-7	METLIFE INC SR UNSEC	1			1.G FE	1,886,050	112.2970	2,807,433	2,500,000	2,088,723		23,215			6.375	8.816	JD	7,083	159,375	03/31/2009	06/15/2034

E10.22

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
59156R-AY-4	METLIFE INC SR UNSEC			1	1.G FE	1,969,880	108.7780	2,175,551	2,000,000	1,977,077		754			5.875	5.983	FA	47,326	117,500	08/03/2010	02/06/2041
59156R-BN-7	METLIFE INC SR UNSEC			1	1.G FE	17,655,116	86.1980	16,575,814	19,230,000	17,906,143		36,438			4.050	4.560	MS	259,605	778,815	01/13/2016	03/01/2045
59156R-BZ-0	METLIFE INC			1	1.G FE	5,178,940	100.5630	5,229,283	5,200,000	5,185,792		1,928			4.550	4.601	MS	64,408	236,600	03/19/2020	03/23/2030
59156R-CC-0	METLIFE INC			2	1.G FE	923,418	99.2300	917,876	925,000	923,461		30			5.000	5.011	JJ	21,583	46,764	07/07/2022	07/15/2052
59217G-FP-9	MET LIFE GLOB FUNDING I SERIES 144A				1.D FE	10,710,092	101.7360	10,911,178	10,725,000	10,710,981		889			5.150	5.168	MS	142,687	276,169	03/21/2023	03/28/2033
59217G-GU-7	MET LIFE GLOB FUNDING I SERIES 144A				1.D FE	12,577,057	80.0630	10,732,459	13,405,000	12,716,943		84,833			1.550	2.319	JJ	100,426	207,778	07/26/2022	01/07/2031
594918-BK-9	MICROSOFT CORP SR UNSEC			1	1.A FE	20,018,389	100.2710	20,129,408	20,075,000	20,036,005		2,492			4.200	4.221	MN	135,841	843,150	10/29/2015	11/03/2035
594918-BT-0	MICROSOFT CORP SR UNSEC			1	1.A FE	9,951,500	87.5320	8,753,182	10,000,000	9,959,013		1,140			3.700	3.727	FA	146,972	370,000	08/01/2016	08/08/2046
594918-CC-6	MICROSOFT CORP			1	1.A FE	8,849,375	68.2670	6,007,522	8,800,000	8,845,109		(1,228)			2.525	2.498	JD	18,517	222,200	05/28/2020	06/01/2050
594918-CG-7	MICROSOFT CORP SERIES 144A			1	1.A FE	1,496,298	97.4670	1,535,103	1,575,000	1,500,302		4,004			3.400	5.305	MS	15,768		10/27/2023	09/15/2026
594918-CH-5	MICROSOFT CORP SERIES 144A			1	1.A FE	2,347,977	97.0810	2,427,016	2,500,000	2,354,041		6,064			3.400	5.271	JD	3,778	42,500	10/27/2023	06/15/2027
594918-CJ-1	MICROSOFT CORP SERIES 144A			1	1.A FE	11,773,124	83.2640	12,489,545	15,000,000	11,834,573		61,448			1.350	5.107	MS	59,625		10/27/2023	09/15/2030
594918-CL-6	MICROSOFT CORP SERIES 144A			1	1.A FE	2,959,520	67.5180	3,375,895	5,000,000	2,964,920		5,400			2.500	5.394	MS	36,806		10/27/2023	09/15/2050
59523U-AL-1	MID-AMERICA APARTMENTS SR UNSEC			1	1.G FE	1,557,250	99.0010	1,559,273	1,575,000	1,574,040		2,060			3.750	3.887	JD	2,625	59,063	06/10/2014	06/15/2024
59523U-AM-9	MID-AMERICA APARTMENTS SR UNSEC			1	1.G FE	4,019,562	98.2380	3,988,451	4,060,000	4,051,100		4,485			4.000	4.123	MN	20,751	162,400	12/16/2015	11/15/2025
59523U-AN-7	MID-AMERICA APARTMENTS SR UNSEC			1	1.G FE	5,037,100	96.6480	4,832,389	5,000,000	5,014,134		(4,093)			3.600	3.506	JD	15,000	180,000	11/02/2017	06/01/2027
59523U-AP-2	MID-AMERICA APARTMENTS SR UNSEC			1	1.G FE	4,970,150	97.6850	4,884,243	5,000,000	4,985,353		2,926			4.200	4.273	JD	9,333	210,000	05/07/2018	06/15/2028
59523U-AR-8	MID-AMERICA APARTMENTS SR UNSEC			1	1.G FE	11,975,319	87.4870	10,454,693	11,950,000	11,965,509		(2,573)			2.750	2.724	MS	96,762	328,625	01/15/2020	03/15/2030
59523U-AS-6	MID-AMERICA APARTMENTS SR UNSEC			1	1.G FE	4,850,334	81.0790	4,053,942	5,000,000	4,885,409		14,800			1.700	2.047	FA	32,111	85,000	08/05/2021	02/15/2031
595620-AP-0	MIDAMERICAN ENERGY CO			2	1.F FE	7,850,113	86.9310	6,563,287	7,550,000	7,836,527		(8,102)			4.250	3.988	MN	53,479	320,875	04/12/2022	05/01/2046
595620-AR-6	MIDAMERICAN ENERGY CO 1ST MORTG			1	1.F FE	6,990,130	83.5710	5,849,969	7,000,000	6,990,463		216			3.950	3.958	FA	115,208	276,500	01/23/2017	08/01/2047
60856B-AC-8	MOLEX ELECTRONICS TECH SR UNSEC			1	2.A FE	9,739,561	97.1810	9,572,282	9,850,000	9,832,841		12,700			3.900	4.040	AO	81,098	384,150	06/22/2015	04/15/2025
609207-AR-6	MONDELEZ INTERNATIONAL SR UNSEC			2	2.B FE	4,973,100	97.4770	4,873,849	5,000,000	4,991,126		3,959			3.625	3.713	FA	69,479	181,250	02/11/2019	02/13/2026
609207-AT-2	MONDELEZ INTERNATIONAL INC			1	2.B FE	1,237,900	90.3230	1,129,042	1,250,000	1,242,004		1,145			2.750	2.862	AO	7,448	34,375	04/07/2020	04/13/2030
609207-AW-5	MONDELEZ INTERNATIONAL			1	2.B FE	2,262,351	67.1670	1,528,040	2,275,000	2,263,313		298			2.625	2.652	MS	19,409	59,719	09/02/2020	09/04/2050
609207-AX-3	MONDELEZ INTERNATIONAL			1	2.B FE	16,757,213	81.4810	13,749,918	16,875,000	16,792,690		10,887			1.500	1.573	FA	103,359	253,125	09/02/2020	02/04/2031
609207-AY-1	MONDELEZ INTERNATIONAL			1	2.B FE	15,696,905	81.5190	12,798,507	15,700,000	15,698,627		91			1.875	1.876	AO	62,146	294,375	10/27/2020	10/15/2032
617446-8G-7	MORGAN STANLEY SR UNSEC			2	1.G FE	2,900,000	97.3980	2,824,534	2,900,000	2,900,000					4.431	4.431	JJ	56,397	128,499	01/17/2019	01/23/2030
617446-8J-1	MORGAN STANLEY SR UNSEC			2	1.E FE	9,308,785	98.3490	9,146,486	9,300,000	9,301,037		(1,825)			2.720	2.700	JJ	111,724	252,960	07/18/2019	07/22/2025
617446-8L-6	MORGAN STANLEY			1	1.E FE	10,779,600	87.4180	8,741,765	10,000,000	10,526,056		(81,545)			2.699	1.731	JJ	119,206	269,900	10/28/2020	01/22/2031
617446-8O-5	MORGAN STANLEY			2	1.E FE	2,300,000	96.0650	2,209,506	2,300,000	2,300,000					2.188	2.155	AO	8,807	50,324	04/23/2020	04/28/2026
617446-8U-6	MORGAN STANLEY SERIES MTN			1	1.E FE	5,000,000	79.8520	3,982,614	5,000,000	5,000,000					1.794	1.741	FA	34,385	89,700	11/09/2020	02/13/2032
617446-8V-4	MORGAN STANLEY			1	1.E FE	10,000,000	92.0020	9,200,225	10,000,000	10,000,000					0.985	0.956	JD	5,746	98,500	12/07/2020	12/10/2026
61744Y-AL-2	MORGAN STANLEY SR UNSEC			1	1.G FE	4,725,000	87.5170	4,135,165	4,725,000	4,725,000					3.971	3.971	JJ	82,870	187,630	07/19/2017	07/22/2038
61744Y-AP-3	MORGAN STANLEY SR UNSEC			1	1.G FE	4,000,000	95.3680	3,814,729	4,000,000	4,000,000					3.772	3.772	JJ	65,800	150,880	01/18/2018	01/24/2029
61761J-3R-8	MORGAN STANLEY SR UNSEC			1	1.G FE	1,440,140	95.7550	1,388,451	1,450,000	1,447,161		1,043			3.125	3.205	JJ	19,384	45,313	07/20/2016	07/27/2026
61761J-ZN-2	MORGAN STANLEY SUBORD				2.A FE	9,964,000	97.0710	9,707,093	10,000,000	9,988,321		3,238			3.950	3.988	AO	74,611	395,000	04/20/2015	04/23/2027
61772B-AB-9	MORGAN STANLEY			1	1.E FE	9,925,000	92.1390	9,144,770	9,925,000	9,925,000					1.593	1.482	MN	25,033	158,105	04/19/2021	05/04/2027
620076-BU-2	MOTOROLA SOLUTIONS INC			1	2.C FE	11,275,000	85.4700	9,636,738	11,275,000	11,275,000					2.750	2.750	MN	31,868	310,063	05/10/2021	05/24/2031
62952E-AE-7	NYU HOSPITALS CENTER SECURED			1	1.F FE	1,500,000	90.7940	1,361,907	1,500,000	1,500,000					4.368	4.368	JJ	32,760	65,520	05/23/2017	07/01/2047
62954R-AA-4	NYU HOSPITALS CENTER SERIES 2020			1	1.F FE	18,310,000	71.0830	13,015,267	18,310,000	18,310,000					3.380	3.380	JJ	309,439	618,878	01/28/2020	07/01/2055
631005-BF-1	NARRAGANSETT ELECTRIC SR UNSEC			1	1.G FE	3,558,840	80.7350	3,229,387	4,000,000	3,648,782		11,068			4.170	4.886	JD	9,730	166,800	01/07/2014	12/10/2042
631005-BJ-3	NARRAGANSETT ELECTRIC SERIES 144A			1	1.G FE	575,000	91.0760	523,690	575,000	575,000					3.395	3.395	AO	4,447	19,521	04/07/2020	04/09/2030
637417-AJ-5	NATIONAL RETAIL PROP INC SR UNSEC			1	2.A FE	9,691,906	95.8090	9,389,303	9,800,000	9,763,857		11,368			3.600	3.733	JD	15,680	352,800	12/05/2016	12/15/2026
637417-AN-6	NATIONAL RETAIL PROP INC			1	2.A FE	14,971,382	85.9330	12,455,958	14,495,000	14,832,641		(51,858)			2.500	2.087	AO	76,501	362,375	08/05/2021	04/15/2030

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	For	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/Adjusted Carrying Value	Unrealized Valuation Increase/(Decrease)	Current Year's (Amortization)/Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
637432-NG-4	NATIONAL RURAL UTIL COOP COLLAT TRST	2			1.E FE	4,996,700	.97	4,851,250	5,000,000	4,996,249		323			3.900	3.908	MM	32,500	195,000	10/24/2018	11/01/2028
637432-NR-2	NATIONAL RURAL UTIL COOP COLLAT TRST	2			1.E FE	2,985,150	.86	2,582,958	3,000,000	2,986,540		293			4.400	4.430	MM	22,000	132,000	10/24/2018	11/01/2048
637432-NX-9	NATIONAL RURAL UTIL COOP SERIES MTN	1			1.E FE	4,863,584	.79	3,982,683	5,000,000	4,894,522	13,020				1.650	1.956	JD	3,667	82,500	08/05/2021	06/15/2031
63743H-EI-8	NATIONAL RURAL UTIL COOP	1			1.F FE	9,974,300	.91	9,169,549	10,000,000	9,987,930	4,830				1.000	1.050	JD	4,444	100,000	02/22/2021	06/15/2026
641423-CD-8	NEVADA POWER CO SERIES DD	1			1.F FE	6,981,800	.86	6,067,677	7,000,000	6,988,153	1,709				2.400	2.429	MM	28,000	168,000	01/28/2020	05/01/2030
644188-BG-8	NEW ENGLAND POWER CO SERIES 144A	1			1.G FE	6,000,000	.63	3,839,949	6,000,000	6,000,000					2.807	2.807	AO	39,766	168,420	10/01/2020	10/06/2050
649322-AC-8	NY & PRESBYTERIAN HOSPIT UNSEC	1			1.C FE	999,970	.84	843,809	1,000,000	1,000,003					3.563	3.563	FA	14,846	35,630	06/21/2016	08/01/2036
64952W-DS-9	NEW YORK LIFE GLOBAL FDG SERIES 144A	1			1.A FE	19,245,244	.80	16,039,523	20,000,000	19,435,855	80,252				1.200	1.653	FA	96,000	240,000	08/05/2021	08/07/2030
64952W-ED-1	NEW YORK LIFE GLOBAL FDG SERIES 144A	1			1.A FE	14,985,450	.91	13,741,148	15,000,000	14,992,802	2,894				1.150	1.170	JD	10,542	172,500	06/02/2021	06/09/2026
649840-CO-6	NY STATE ELECTRIC & GAS SR UNSEC	1			1.G FE	4,616,613	.94	4,381,594	4,650,000	4,639,112	3,499				3.250	3.335	JD	12,594	151,125	11/21/2016	12/01/2026
649840-CR-4	NY STATE ELECTRIC & GAS SR UNSEC	1			1.G FE	6,961,570	.68	4,768,254	7,000,000	6,965,101					3.300	3.329	MS	68,017	231,000	09/03/2019	09/15/2049
649840-CS-2	NY STATE ELECTRIC & GAS SERIES 144A	1			1.G FE	6,981,660	.79	5,588,827	7,000,000	6,987,729	1,684				1.950	1.978	MS	36,400	136,500	09/23/2020	10/01/2030
651229-AW-6	NEWELL BRANDS INC SR UNSEC	1			3.C FE	4,655,000	.98	4,931,055	5,000,000	4,770,279	91,871				4.200	6.426	AO	52,500	228,750	09/30/2022	04/01/2026
651639-AP-1	NEWMONT GOLDCORP CORP CO GUARNT	2			2.A FE	12,863,710	.97	12,620,113	13,000,000	12,892,428	3,569				4.875	4.944	MS	186,604	633,750	02/02/2017	03/15/2042
65339K-BJ-8	NEXTERA ENERGY CAPITAL CO GUARNT	2			2.A FE	7,770,048	.94	7,377,673	7,800,000	7,782,954	2,903				2.903	3.546	AO	68,250	273,000	03/28/2019	04/01/2029
65339K-BR-0	NEXTERA ENERGY CAPITAL	1			2.A FE	5,323,030	.85	4,555,157	5,325,000	5,323,718	184				2.250	2.254	JD	9,984	119,813	05/05/2020	06/01/2030
65339K-CJ-7	NEXTERA ENERGY CAPITAL	1			2.A FE	6,445,163	.100	6,481,827	6,450,000	6,445,985	391				5.000	5.009	JD	148,708	342,208	06/21/2022	07/15/2032
65364U-AN-6	NIAGARA MOHAWK POWER SERIES 144A	1			2.A FE	50,000,000	.82	41,487,981	50,000,000	50,000,000					1.960	1.960	JD	10,889	980,000	06/23/2020	06/27/2030
65364U-AQ-9	NIAGARA MOHAWK POWER SERIES 144A	1			2.A FE	2,950,000	.83	2,474,549	2,950,000	2,950,000					2.759	2.759	JJ	38,660	81,391	01/05/2022	01/10/2032
65473Q-BF-9	NISOURCE INC SR UNSEC	1			2.B FE	6,669,527	.86	5,753,875	6,675,000	6,670,157	117				4.375	4.380	MM	37,315	292,031	05/11/2017	05/15/2047
65473Q-BG-7	NISOURCE INC SR UNSEC	1			2.B FE	9,972,400	.80	7,666,633	10,000,000	9,976,006	580				3.950	3.965	MS	99,847	395,000	10/18/2017	03/30/2048
655844-BT-4	NORFOLK SOUTHERN CORP SR UNSEC	2			2.A FE	9,474,723	.95	9,552,667	10,000,000	9,771,260	61,480				3.150	3.872	JD	26,250	315,000	10/29/2018	06/01/2027
655844-BX-5	NORFOLK SOUTHERN CORP SR UNSEC	1			2.A FE	2,894,235	.83	4,160	2,924,000	2,897,639	651				3.942	4.001	MM	19,211	115,264	05/23/2018	11/01/2047
655844-CL-0	NORFOLK SOUTHERN CORP	1			2.A FE	5,952,360	.68	4,086,485	6,000,000	5,954,777	1,048				2.900	2.940	FA	60,900	174,000	08/16/2021	08/25/2051
655844-CP-1	NORFOLK SOUTHERN CORP	1			2.A FE	2,949,558	.91	2,693,648	2,950,000	2,949,558					4.550	4.551	JD	11,185	134,225	06/02/2022	06/01/2053
655855-FB-5	NORFOLK SOUTHERN RAIL CO SR UNSEC	1			2.A FE	2,942,601	.119	2,768,384	2,320,000	2,793,598	(12,578)				7.875	6.069	MM	23,345	182,700	08/27/2004	05/15/2043
664675-AS-4	NORTHEASTERN UNIVERSITY UNSEC	1			1.E FE	7,500,000	.80	6,068,685	7,500,000	7,500,000					4.119	4.119	AO	77,231	308,925	06/20/2018	10/01/2048
665501-AL-6	NORTHERN NATURAL GAS CO SR UNSEC	2			1.G FE	2,999,490	.83	2,498,522	3,000,000	2,999,533	10				4.300	4.301	JJ	59,483	129,000	07/12/2018	01/15/2049
665772-CJ-6	NORTHERN STATES PIIR-MINN 1ST MORTG	1			1.E FE	5,558,580	.79	4,760,033	6,000,000	5,657,191	12,426				3.400	3.832	FA	77,067	204,000	10/14/2014	08/15/2042
665772-CP-2	NORTHERN STATES PIIR-MINN 1ST MORTG	1			1.E FE	11,779,137	.78	9,291,855	11,850,000	11,790,488	1,699				3.600	3.633	MM	54,510	426,600	05/23/2016	05/15/2046
665772-CV-9	NORTHERN STATES PIIR-MINN	1			1.E FE	1,911,121	.91	1,769,375	1,925,000	1,911,557	228				4.500	4.544	JD	7,219	86,625	05/02/2022	06/01/2052
665859-AV-6	NORTHERN TRUST CORP	2			1.E FE	14,096,372	.85	12,159,097	14,150,000	14,114,820	5,159				1.950	1.992	MM	45,988	275,925	04/28/2020	05/01/2030
666807-BN-1	NORTHROP GRUMMAN CORP SR UNSEC	1			2.A FE	8,270,614	.95	7,907,414	8,275,000	8,273,455	353				3.250	3.255	JJ	353	268,938	10/10/2017	01/15/2028
666807-BS-0	NORTHROP GRUMMAN CORP	1			2.A FE	12,300,477	.99	12,282,223	12,350,000	12,316,961	4,423				4.400	4.449	MM	90,567	543,400	03/19/2020	05/01/2030
666807-CJ-9	NORTHROP GRUMMAN CORP	1			2.A FE	9,958,900	.99	9,904,494	10,000,000	9,960,175	1,275				4.950	4.976	MS	145,750	298,375	02/06/2023	03/15/2053
667274-AA-2	NORTHWELL HEALTHCARE INC SECURED	1			1.G FE	2,206,400	1.777	1,777,616	2,200,000	2,200,382	(153)				3.979	3.962	MM	14,590	87,538	09/21/2016	11/01/2046
667274-AB-0	NORTHWELL HEALTHCARE INC SECURED	2			1.G FE	7,200,000	.93	6,754,574	7,200,000	7,200,000					3.391	3.391	MM	40,692	244,152	09/19/2017	11/01/2027
667274-AC-8	NORTHWELL HEALTHCARE INC SECURED	2			1.G FE	4,170,000	.84	3,530,998	4,170,000	4,170,000					4.260	4.260	MM	29,607	177,642	09/19/2017	11/01/2047
66765R-CE-4	NORTHWEST NATURAL GAS CO 1ST MORTG	1			1.F FE	3,200,000	.90	4,720	3,200,000	3,200,000					2.822	2.822	MS	27,091	90,304	09/06/2017	09/13/2027
66765R-CF-1	NORTHWEST NATURAL GAS CO 1ST MORTG	1			1.F FE	2,500,000	.73	1,832,789	2,500,000	2,500,000					3.685	3.685	MS	27,638	92,125	09/06/2017	09/13/2047
668074-AU-1	NORTHWESTERN CORP 1ST MORTG	1			1.G FE	5,486,376	.82	5,622,111	5,600,000	5,506,479	2,723				4.176	4.298	MM	29,882	233,856	06/22/2015	11/15/2044
668138-AA-8	NORTHWESTERN MUTUAL LIFE SUBORD	1			1.C FE	16,922,150	.80	13,609,899	17,000,000	16,932,010	1,715				3.850	3.876	MS	165,443	654,500	10/18/2017	09/30/2047
668138-AC-4	NORTHWESTERN MUTUAL LIFE SERIES 144A	1			1.C FE	7,259,910	.74	5,182,603	7,000,000	7,250,180	(3,583)				3.625	3.449	MS	64,142	253,750	03/03/2021	09/30/2059
66815L-2D-0	NORTHWESTERN MUTUAL GLBL SERIES 144A	1			1.A FE	27,315,422	.87	23,697,255	27,000,000	27,207,748	(45,341)				1.700	1.519	JD	38,250	459,000	08/05/2021	06/01/2028
668444-AM-4	NORTHWESTERN UNIVERSITY UNSEC	1			1.B FE	10,000,000	.87	8,700,292	10,000,000	10,000,000					3.688	3.688	JD	30,733	368,800	04/29/2015	12/01/2038

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest				Dates		
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rating	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
668444-AP-7	NORTHWESTERN UNIVERSITY UNSEC			1	1.B FE	3,283,045	.80	2,714,304	3,365,000	3,290,913		1,619			3.812	3.949	JD	10,689	128,274	09/19/2018	12/01/2050
66988A-AE-4	NOVARTIS CAPITAL INC UNSEC			1	1.D FE	5,580,575	.85	4,698,264	5,500,000	5,570,842		(2,232)			4.371	4.274	MN	40,068	240,405	02/14/2019	11/01/2043
66989H-AH-1	NOVARTIS CAPITAL CORP CO GUARNT			1	1.D FE	9,919,600	.95	9,572,130	10,000,000	9,934,858		1,935			4.400	4.449	MN	67,222	440,000	02/18/2014	05/06/2044
66989H-AN-8	NOVARTIS CAPITAL CORP CO GUARNT			1	1.D FE	5,104,114	.96	4,956,826	5,150,000	5,133,153		4,650			3.100	3.203	MN	19,513	159,650	02/14/2017	05/17/2027
67021C-AF-4	NSTAR ELECTRIC CO SR UNSEC			1	1.F FE	983,980	1.01	1,013,062	1,000,000	988,287		434			5.500	5.611	MS	16,194	55,000	03/11/2010	03/15/2040
67021C-AM-9	NSTAR ELECTRIC CO SR UNSEC			1	1.F FE	10,117,300	.96	9,631,220	10,000,000	10,043,118		(12,878)			3.200	3.055	MN	40,889	320,000	10/02/2017	05/15/2027
67021C-AP-2	NSTAR ELECTRIC CO			1	1.F FE	969,657	.95	929,913	975,000	971,425		493			3.950	4.017	AO	9,628	38,513	03/23/2020	04/01/2030
67021C-AS-6	NSTAR ELECTRIC CO			1	1.F FE	3,303,920	.91	3,027,264	3,325,000	3,304,543		345			4.550	4.589	JD	12,607	151,288	05/12/2022	06/01/2052
670346-AR-6	NUCOR CORP			1	1.G FE	8,312,346	.95	7,991,872	8,325,000	8,321,312		2,542			2.000	2.032	JD	13,875	166,500	05/20/2020	06/01/2025
670346-AS-4	NUCOR CORP			1	1.G FE	4,537,306	.90	4,119,006	4,550,000	4,541,499		1,196			2.700	2.732	JD	10,238	122,850	05/20/2020	06/01/2030
67103H-AE-7	O'REILLY AUTOMOTIVE INC SR UNSEC			1	2.A FE	3,987,555	.97	3,886,680	4,000,000	3,996,695		1,415			3.550	3.589	MS	41,811	142,000	01/23/2017	03/15/2026
67103H-AF-4	O'REILLY AUTOMOTIVE INC SR UNSEC			1	2.A FE	15,120,987	.96	14,621,266	15,171,000	15,150,683		5,082			3.600	3.639	MS	182,052	546,156	08/16/2017	09/01/2027
67103H-AK-3	O'REILLY AUTOMOTIVE INC			1	2.B FE	9,715,998	.81	7,981,393	9,850,000	9,748,525		12,966			1.750	1.903	MS	50,755	172,375	08/05/2021	03/15/2031
67103H-AL-1	O'REILLY AUTOMOTIVE INC			1	2.B FE	5,089,100	.98	4,946,060	5,000,000	5,078,328		(7,729)			4.700	4.470	JD	10,444	235,000	07/21/2022	06/15/2032
67457M-AJ-7	OCCIDENTAL COLLEGE			1	1.D FE	11,500,000	.75	7,7010	11,500,000	11,500,000					3.508	3.508	AO	100,855	403,420	10/08/2019	10/01/2049
677050-AJ-5	OGLETHORPE POWER CORP 1ST MORTG			1	2.A FE	7,456,875	.80	6,001,185	7,500,000	7,467,021		1,119			4.200	4.234	JD	26,250	315,000	11/27/2012	12/01/2042
677050-AK-2	OGLETHORPE POWER CORP 1ST MORTG			1	2.A FE	3,776,060	.83	3,189,198	3,800,000	3,780,502		567			4.550	4.589	JD	14,408	172,900	06/09/2014	06/01/2044
677050-AL-0	OGLETHORPE POWER CORP 1ST MORTG			1	2.A FE	5,395,065	.80	4,410,699	5,500,000	5,410,259		2,345			4.250	4.365	AO	58,438	233,750	01/24/2017	04/01/2046
677415-CR-0	OHIO POWER COMPANY SR UNSEC			2	2.A FE	2,493,900	.81	2,031,610	2,500,000	2,494,457		124			4.000	4.014	JD	8,333	100,000	05/20/2019	06/01/2049
677415-CS-8	OHIO POWER COMPANY SERIES P			1	2.A FE	4,545,177	.87	3,984,480	4,550,000	4,546,873		454			2.600	2.612	AO	29,575	118,300	03/13/2020	04/01/2030
678858-BU-4	OKLAHOMA G&E CO SR UNSEC			2	1.G FE	4,985,350	.91	4,566,672	5,000,000	4,990,832		1,308			3.300	3.333	MS	48,583	165,000	06/04/2019	03/15/2030
680665-AJ-5	OLIN CORP SR UNSEC			1	3.A FE	4,800,000	.96	4,847,682	5,000,000	4,849,476		35,231			5.125	6.045	MS	75,451	256,250	08/03/2022	09/15/2027
681919-BB-1	OMNICOM GROUP INC			1	2.A FE	25,273,175	.86	21,722,658	25,000,000	25,205,261		(31,664)			2.450	2.302	AO	103,785	612,500	08/05/2021	04/30/2030
68217F-AA-0	OMNICOM GP/OMNICOM CAP SR UNSEC			1	2.A FE	18,807,493	.97	18,345,768	18,825,000	18,820,479		1,862			3.600	3.611	AO	143,070	677,700	03/28/2016	04/15/2026
68233D-AT-4	ONCOR ELECTRIC DELIVERY SR SEC			1	1.F FE	1,093,469	1.14	1,142,918	1,000,000	1,045,155		(4,011)			7.000	6.295	MN	11,667	70,000	03/05/2003	05/01/2032
68233J-AH-7	ONCOR ELECTRIC DELIVERY SR SEC			1	1.F FE	1,414,666	1.02	1,456,303	1,425,000	1,417,394		276			5.250	5.298	MS	18,911	74,813	09/08/2010	09/30/2040
68233J-AT-1	ONCOR ELECTRIC DELIVERY SR SEC			1	1.F FE	6,233,622	.93	5,479,100	5,875,000	6,144,491		(10,347)			4.550	4.177	JD	22,276	267,313	08/02/2013	12/01/2041
68233J-BU-7	ONCOR ELECTRIC DELIVERY			1	1.F FE	13,036,384	.89	11,673,289	13,050,000	13,041,178		1,249			2.750	2.762	MN	45,856	358,875	08/12/2020	05/15/2030
68233J-BV-5	ONCOR ELECTRIC DELIVERY			1	1.F FE	5,957,663	.80	4,827,926	5,975,000	5,959,359		344			3.700	3.716	MN	28,248	221,075	08/11/2020	05/15/2050
68233J-CD-4	ONCOR ELECTRIC DELIVERY SERIES WI			1	1.F FE	2,722,242	.65	1,831,185	2,775,000	2,724,194		1,190			2.700	2.795	MN	9,574	74,925	09/09/2022	11/15/2051
68233J-CF-9	ONCOR ELECTRIC DELIVERY SERIES WI			1	1.F FE	8,345,999	.95	8,038,245	8,375,000	8,348,792		2,793			4.150	4.195	JD	28,964	347,563	01/13/2023	06/01/2032
68233J-CH-5	ONCOR ELECTRIC DELIVERY SERIES WI			1	1.F FE	5,946,471	.93	5,591,843	6,000,000	5,947,602		1,130			4.600	4.656	JD	23,000	276,000	01/13/2023	06/01/2052
68235P-AF-5	ONE GAS INC SR UNSEC			1	1.G FE	4,799,981	.90	4,325,371	4,800,000	4,800,229		(7)			4.658	4.658	FA	93,160	223,584	01/13/2014	02/01/2044
68235P-AH-1	ONE GAS INC			1	1.G FE	1,467,271	.84	1,251,006	1,475,000	1,469,912		740			2.000	2.058	MN	3,769	29,500	04/29/2020	05/15/2030
68389X-BM-6	ORACLE CORP SR UNSEC			1	2.B FE	1,992,480	.94	1,896,350	2,000,000	1,997,903		788			2.650	2.693	JJ	24,439	53,000	06/29/2016	07/15/2026
68389X-BP-9	ORACLE CORP SR UNSEC			1	2.B FE	6,226,500	.84	5,311,140	6,250,000	6,231,959		969			3.800	3.827	MN	30,347	237,500	11/07/2017	11/15/2037
68389X-BV-6	ORACLE CORP			1	2.B FE	998,970	.90	902,546	1,000,000	999,321		97			2.950	2.962	AO	7,375	29,500	03/30/2020	04/01/2030
686514-AF-7	ORLANDO HEALTH OBL GRP UNSEC			1	1.E FE	400,000	.83	335,425	400,000	400,000					4.089	4.089	AO	4,089	16,356	01/30/2018	10/01/2048
686514-AG-5	ORLANDO HEALTH OBL GRP UNSEC			2	1.E FE	13,573,810	.86	11,690,435	13,460,000	13,563,389		(2,201)			4.461	4.410	AO	150,113	600,451	02/06/2019	10/01/2049
686514-AM-2	ORLANDO HEALTH OBL GRP			1	1.E FE	5,550,945	.83	4,515,386	5,390,000	5,526,652		(9,790)			2.891	2.639	AO	38,956	155,825	06/15/2021	10/01/2035
68902V-AJ-6	OTIS WORLDWIDE CORP SERIES WI			1	2.B FE	5,251,605	.93	4,659,658	5,000,000	5,143,848		(45,189)			2.293	1.340	AO	27,389	114,650	08/05/2021	04/05/2027
68902V-AK-3	OTIS WORLDWIDE CORP SERIES WI			1	2.B FE	17,648,166	.88	15,450,054	17,375,000	17,573,213		(31,673)			2.565	2.353	FA	168,364	445,669	08/05/2021	02/15/2030
68902V-AM-9	OTIS WORLDWIDE CORP SERIES WI			1	2.B FE	5,803,955	.77	4,493,522	5,805,000	5,804,100		21			3.362	3.363	FA	73,729	195,164	09/04/2020	02/15/2050
693304-BA-4	PECO ENERGY CO			1	1.E FE	2,422,139	.70	1,715,353	2,425,000	2,422,321		62			3.050	3.056	MS	21,778	73,963	03/01/2021	03/15/2051
693475-AT-2	PNC FINANCIAL SERVICES SR UNSEC			1	1.G FE	4,989,800	.94	4,741,998	5,000,000	4,996,186		1,052			3.150	3.174	MN	18,375	157,500	05/16/2017	05/19/2027

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1 CUSIP Identification	2 Description	Codes			6 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/ Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3 Code	4 Design	5 Bond Char			8 Fair Value	9 Rate Used to Obtain Fair Value			12 Unrealized Valuation Increase/(Decrease)	13 Current Year's (Amortization)/ Accretion	14 Current Year's Other-Than-Temporary Impairment Recognized	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value	16 Rate of	17 Effective Rate of	18 When Paid	19 Admitted Amount Due and Accrued	20 Amount Received During Year	21 Acquired	22 Stated Contractual Maturity Date
693475-AW-5	PNC FINANCIAL SERVICES SR UNSEC		2		1.896,960	94,6780	1,798,889	1,900,000	1,898,258		294			3.450	3.469	AO	12,382	65,550	04/16/2019	04/23/2029	
693475-AZ-8	PNC FINANCIAL SERVICES		2		10,969,200	87,4770	9,622,504	11,000,000	10,980,411		2,951			2.550	2.582	JJ	123,888	280,500	01/16/2020	01/22/2030	
69349L-AR-9	PNC BANK NA SUBORD				2,094,876	96,3570	2,023,494	2,100,000	2,097,402		508			4.050	4.080	JJ	36,619	85,050	07/23/2018	07/26/2028	
69349L-AS-7	PNC BANK NA SERIES BKNT				8,489,451	87,6580	7,472,839	8,525,000	8,503,192		3,416			2.700	2.748	AO	44,117	230,175	10/17/2019	10/22/2029	
69351U-AW-3	PPL ELECTRIC UTILITIES 1ST MORTG				5,678,038	71,5830	4,133,906	5,775,000	5,687,210		2,203			3.000	3.086	AO	43,313	173,250	09/03/2019	10/01/2049	
69352P-AL-7	PPL CAPITAL FUNDING INC CO.GUARNT		1		2,097,312	95,8420	2,012,672	2,100,000	2,099,285		286			3.100	3.115	MN	8,318	65,100	05/12/2016	05/15/2026	
694476-AE-2	PACIFIC LIFE CORP SERIES 144A		1		18,033,020	71,8730	12,218,404	17,000,000	17,963,217		(24,520)			3.350	3.031	MS	167,686	569,500	01/20/2021	09/15/2050	
694476-AF-9	PACIFIC LIFE CORP SERIES 144A		1		9,985,200	99,4320	9,943,171	10,000,000	9,985,468		208			5.400	5.410	MS	159,000	540,000	09/08/2022	09/15/2052	
6944PL-2B-4	PACIFIC LIFE OF II SERIES 144A				19,955,600	94,8430	18,968,589	20,000,000	19,986,810		8,787			1.200	1.245	JD	4,667	241,333	06/17/2020	06/24/2025	
6944PL-2D-0	PACIFIC LIFE OF II SERIES 144A				19,993,301	87,2240	17,444,805	20,000,000	19,995,750		1,011			1.450	1.455	JJ	129,694	290,000	08/05/2021	01/20/2028	
6944PL-2E-8	PACIFIC LIFE OF II SERIES 144A				9,994,700	92,3670	9,236,681	10,000,000	9,997,534		1,054			1.375	1.386	AO	29,410	137,500	04/07/2021	04/14/2026	
6944PL-2S-7	PACIFIC LIFE OF II SERIES 144A				19,922,600	99,8040	19,960,732	20,000,000	19,933,202		10,602			4.900	4.988	AO	236,833	500,889	03/28/2023	04/04/2028	
695114-CZ-9	PACIFICORP		1		11,340,875	96,1070	10,932,161	11,375,000	11,341,360		447			5.350	5.370	JD	50,714	608,563	11/29/2022	12/01/2053	
695156-AT-6	PACKAGING CORP OF AMERIC SR UNSEC		1		4,186,224	95,1990	3,998,369	4,200,000	4,193,993		1,395			3.400	3.439	JD	6,347	142,800	12/11/2017	12/15/2027	
695156-AU-3	PACKAGING CORP OF AMERIC		1		1,897,511	90,5120	1,719,732	1,900,000	1,898,458		233			3.000	3.015	JD	2,533	57,000	11/18/2019	12/15/2029	
701094-AJ-3	PARKER-HANNIFIN CORP SR UNSEC		1		5,270,408	95,9440	5,061,062	5,275,000	5,273,332		492			3.250	3.261	MS	57,146	171,438	12/12/2017	03/01/2027	
701094-AL-8	PARKER-HANNIFIN CORP SR UNSEC		1		2,473,213	86,2620	2,156,544	2,500,000	2,476,368		596			4.100	4.164	MS	34,167	102,500	06/18/2018	03/01/2047	
701094-AM-6	PARKER-HANNIFIN CORP SR UNSEC		2		2,049,057	98,6870	2,023,078	2,050,000	2,049,910		196			2.700	2.710	JD	2,614	55,350	06/05/2019	06/14/2024	
701094-AN-4	PARKER-HANNIFIN CORP SR UNSEC		2		1,844,210	94,0900	1,740,667	1,850,000	1,846,612		559			3.250	3.287	JD	2,839	60,125	06/05/2019	06/14/2029	
708696-BZ-1	PENNSYLVANIA ELECTRIC CO SR UNSEC		2		2,095,989	92,7440	1,947,615	2,100,000	2,097,648		386			3.600	3.623	JD	6,300	75,600	05/28/2019	06/01/2029	
713448-BP-2	PEPSICO INC SR UNSEC		1		4,946,350	107,9710	5,398,541	5,000,000	4,961,096		1,471			5.500	5.574	JJ	126,806	275,000	01/11/2010	01/15/2040	
713448-BZ-0	PEPSICO INC SR UNSEC		1		2,053,716	90,5060	1,900,625	2,100,000	2,064,020		1,305			4.000	4.135	MS	27,067	84,000	10/17/2014	03/05/2042	
713448-CQ-9	PEPSICO INC SR UNSEC		1		3,620,106	90,7750	3,290,583	3,625,000	3,621,018		117			4.250	4.258	AO	29,529	154,063	10/17/2014	10/22/2044	
713448-DP-0	PEPSICO INC SR UNSEC		1		17,582,584	82,6440	14,669,326	17,750,000	17,608,667		4,000			3.450	3.501	AO	144,589	612,375	10/04/2016	10/06/2046	
713448-EP-9	PEPSICO INC		1		9,825,800	73,3910	7,339,065	10,000,000	9,842,113		4,028			2.875	2.963	AO	60,694	287,500	10/07/2019	10/15/2049	
713448-ER-5	PEPSICO INC		1		2,934,867	94,8270	2,797,411	2,950,000	2,942,945		2,071			2.625	2.703	MS	21,941	77,438	03/17/2020	03/19/2027	
713448-ES-3	PEPSICO INC		1		14,770,256	91,8620	13,641,522	14,850,000	14,799,691		7,301			2.750	2.810	MS	115,706	408,375	03/17/2020	03/19/2030	
713448-EZ-7	PEPSICO INC		1		8,488,257	85,1850	7,262,053	8,525,000	8,501,030		3,557			1.625	1.672	MN	23,089	138,531	04/29/2020	05/01/2030	
713448-FM-5	PEPSICO INC		1		16,274,572	97,8180	15,944,267	16,300,000	16,277,686		2,160			3.900	3.919	JJ	287,831	635,700	07/14/2022	07/18/2032	
714046-AN-9	PERKINELMER INC		1		903,100	81,9940	819,944	1,000,000	919,185		9,000			2.250	3.454	MS	6,625	22,500	03/09/2022	09/15/2031	
714270-AA-6	PERNOD RIC INTL FIN LLC SERIES 144A		1		34,857,900	87,1430	30,500,038	35,000,000	34,918,626		18,484			1.250	1.306	AO	109,375	437,500	09/28/2020	04/01/2028	
714270-AB-4	PERNOD RIC INTL FIN LLC SERIES 144A		1		54,536,900	80,4980	44,273,709	55,000,000	54,671,564		42,151			1.625	1.713	AO	223,438	893,750	09/28/2020	04/01/2031	
714270-AC-2	PERNOD RIC INTL FIN LLC SERIES 144A		1		3,311,600	66,2100	2,251,152	3,400,000	3,311,552		1,996			2.750	2.879	AO	23,375	93,500	09/28/2020	10/01/2050	
717081-CY-7	PFIZER INC SR UNSEC		1		4,997,100	124,2270	6,211,330	5,000,000	4,997,718		81			7.200	7.205	MS	106,000	360,000	03/17/2009	03/15/2039	
71710T-AB-4	PG&E ENERGY RECOVERY FND SERIES A 2		1		14,999,547	77,6510	11,647,720	15,000,000	14,999,855		(13)			2.280	2.280	JJ	157,700	342,000	11/04/2021	01/15/2036	
718546-AR-3	PHILLIPS 66 CO.GUARNT		1		9,990,000	97,2140	9,721,385	10,000,000	9,995,410		985			3.900	3.912	MS	114,833	390,000	02/26/2018	03/15/2028	
718546-AY-0	PHILLIPS 66		1		6,692,764	99,3810	6,658,559	6,700,000	6,699,723		2,258			0.900	0.934	FA	22,780	60,300	11/16/2020	02/15/2024	
718546-AZ-7	PHILLIPS 66		1		3,073,770	92,8920	2,866,422	3,075,000	3,074,485		238			1.300	1.308	FA	15,102	39,975	11/16/2020	02/15/2026	
718547-AF-9	PHILLIPS 66 CO SERIES W1		1		4,356,896	96,4120	4,290,336	4,450,000	4,373,978		17,082			3.550	4.215	AO	39,494	78,988	05/05/2023	10/01/2026	
718547-AH-5	PHILLIPS 66 CO SERIES W1		1		6,911,870	96,1870	6,853,310	7,125,000	6,938,678		26,808			3.750	4.445	MS	89,063	133,594	05/05/2023	03/01/2028	
718547-AP-7	PHILLIPS 66 SERIES W1		1		7,101,106	93,3390	6,533,727	7,000,000	7,099,777		(1,329)			4.900	4.795	AO	85,750	171,500	05/05/2023	10/01/2046	
718547-AR-3	PHILLIPS 66		1		6,658,368	102,6360	6,650,966	6,675,000	6,660,938		2,571			5.300	5.329	JD	983	983	03/28/2023	06/30/2033	
720186-AE-5	PIEDMONT NATURAL GAS CO SR UNSEC		1		1,009,770	102,8960	1,028,964	1,000,000	1,005,751		(411)			6.000	5.923	JJ	30,000	60,000	01/07/2010	12/19/2033	
720186-AG-0	PIEDMONT NATURAL GAS CO SR UNSEC		1		4,997,600	88,7540	4,437,695	5,000,000	4,998,096		59			4.650	4.653	FA	96,875	232,500	07/29/2013	08/01/2043	
720186-AJ-4	PIEDMONT NATURAL GAS CO SR UNSEC		1		3,122,969	96,8130	3,025,421	3,125,000	3,124,602		228			3.600	3.608	MS	37,500	112,500	09/09/2015	09/01/2025	

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
720186-AK-1	PIEDMONT NATURAL GAS CO SR UNSEC			1	2.A FE	6,530,735	73.9620	4,825,992	6,525,000	6,530,494	(160)				3.640	3.634	MN	39,585	237,510	07/26/2016	11/01/2046
720186-AM-7	PIEDMONT NATURAL GAS CO			1	2.A FE	992,870	69.1550	691,552	1,000,000	993,406	152				3.350	3.388	JD	2,792	33,500	05/18/2020	06/01/2050
723787-AQ-0	PIONEER NATURAL RESOURCE			1	2.A FE	16,754,029	84.9010	14,433,145	17,000,000	16,824,729	24,455				1.900	2.067	FA	122,022	323,000	01/19/2021	08/15/2030
723787-AR-8	PIONEER NATURAL RESOURCE			1	2.A FE	7,480,650	84.9550	6,371,609	7,500,000	7,485,880	1,837				2.150	2.179	JJ	74,354	161,250	01/14/2021	01/15/2031
731020-AA-4	POLAR TANKERS INC CO.GUARNT			1	1.F FE	2,629,795	103.3440	2,898,133	2,804,367	2,716,577	5,224				5.951	6.497	MN	23,642	166,888	07/22/2009	05/10/2037
73179P-AM-8	POLYONE CORP SERIES 144A			1	3.C FE	997,500	100.0030	1,000,029	1,000,000	998,776	834				5.750	5.844	MN	7,347	57,500	07/27/2022	05/15/2025
737446-AM-6	POST HOLDINGS INC CO.GUARNT			1	4.B FE	2,872,500	99.2150	2,976,439	3,000,000	2,904,916	26,115				5.750	6.882	MS	57,500	172,500	09/30/2022	03/01/2027
74005P-BD-5	PRAXAIR INC SR UNSEC			1	1.F FE	12,455,533	82.7450	11,584,246	14,000,000	12,760,956	42,002				3.550	4.235	MN	74,550	497,000	05/31/2016	11/07/2042
740189-AH-8	PRECISION CASTPARTS CORP SR UNSEC			1	1.C FE	496,915	86.6370	433,183	500,000	497,670	81				3.900	3.935	JJ	8,992	19,500	12/17/2012	01/15/2043
740189-AN-5	PRECISION CASTPARTS CORP SR UNSEC			1	1.C FE	9,939,700	92.9080	9,290,822	10,000,000	9,959,541	2,693				4.200	4.245	JD	18,667	420,000	06/01/2015	06/15/2035
74082V-AA-5	PRSNV OF AFFORD HOUSING			1	1.E FE	25,705,000	92.7730	23,847,253	25,705,000	25,705,000					4.479	4.479	JD	95,944	1,151,327	04/12/2022	12/01/2032
74166M-AF-3	PRIME SECSRVC BRW FINANC SERIES 144A			1	3.B FE	4,212,500	92.7200	4,635,975	5,000,000	4,387,566	141,264				3.375	7.242	JD	7,500	168,750	09/29/2022	08/31/2027
74251V-AF-9	PRINCIPAL FINANCIAL GRP CO.GUARNT			1	1.G FE	3,586,102	90.9670	3,343,024	3,675,000	3,601,989	2,368				4.625	4.787	MS	50,046	169,969	03/07/2016	09/15/2042
74251V-AM-4	PRINCIPAL FINANCIAL GROU CO.GUARNT			1	1.G FE	773,869	95.2280	738,013	775,000	774,640	118				3.100	3.117	MN	3,070	24,025	11/03/2016	11/15/2026
74251V-AN-2	PRINCIPAL FINANCIAL GRP CO.GUARNT			1	1.G FE	1,747,935	84.5490	1,479,612	1,750,000	1,748,228	45				4.300	4.307	MN	9,615	75,250	11/03/2016	11/15/2046
74251V-AR-3	PRINCIPAL FINANCIAL GRP CO.GUARNT			2	1.G FE	9,962,635	94.2200	9,374,902	9,950,000	9,957,334	(1,228)				3.700	3.685	MN	47,041	368,150	05/07/2019	05/15/2029
74256L-BG-3	PRINCIPAL LFE GLB FND II SERIES 144A			1	1.E FE	10,653,913	87.0890	8,708,899	10,000,000	10,468,971	(77,674)				2.500	1.636	MS	72,917	250,000	08/05/2021	09/16/2029
74256L-EE-5	PRINCIPAL LFE GLB FND II SERIES 144A			1	1.E FE	9,891,882	94.6440	9,369,720	9,900,000	9,897,668	1,556				1.250	1.266	JD	2,750	123,750	06/16/2020	06/23/2025
74256L-EG-0	PRINCIPAL LFE GLB FND II SERIES 144A			1	1.E FE	11,429,965	79.2820	9,117,484	11,500,000	11,452,644	6,701				1.500	1.565	FA	59,417	172,500	08/20/2020	08/27/2030
7425A0-BC-3	PRINCIPAL LIFE GLOBAL SR SEC			1	1.E FE	3,063,080	103.5110	3,105,343	3,000,000	3,033,310	(2,459)				6.125	5.973	AO	38,792	183,750	04/05/2004	10/15/2033
742718-FH-7	PROCTER & GAMBLE CO THE			1	1.D FE	6,758,740	93.6440	6,344,350	6,775,000	6,764,304	1,536				3.000	3.028	MS	54,200	203,250	03/23/2020	03/25/2030
743315-AQ-6	PROGRESSIVE CORP SR UNSEC			1	1.F FE	22,382,775	80.3440	18,077,504	22,500,000	22,405,360	2,914				3.700	3.729	JJ	358,438	832,500	01/21/2015	01/26/2045
743315-AS-2	PROGRESSIVE CORP SR UNSEC			1	1.F FE	4,993,950	88.0800	4,404,005	5,000,000	4,994,793	131				4.125	4.132	AO	43,542	206,250	04/03/2017	04/15/2047
743315-AW-3	PROGRESSIVE CORP			1	1.F FE	2,650,000	92.4350	2,449,538	2,650,000	2,650,000					3.200	3.197	MS	22,378	84,800	03/17/2020	03/26/2030
743315-AX-1	PROGRESSIVE CORP			1	1.F FE	1,189,776	84.4630	1,013,559	1,200,000	1,190,921	193				3.950	3.997	MS	12,508	47,400	03/17/2020	03/26/2050
743315-AZ-6	PROGRESSIVE CORP			1	1.F FE	8,270,152	89.2080	7,850,314	8,800,000	8,336,999	47,159				3.000	3.749	MS	77,733	264,000	07/28/2022	03/15/2032
743315-BA-0	PROGRESSIVE CORP			1	1.F FE	5,984,820	80.6690	4,840,153	6,000,000	5,985,373	289				3.700	3.714	MS	289	222,000	03/02/2022	03/15/2052
74340X-BJ-9	PROLOGIS LP CO.GUARNT			1	1.G FE	6,187,700	88.3060	5,519,134	6,250,000	6,193,550	1,237				4.375	4.436	MS	80,512	273,438	06/12/2018	09/15/2048
74340X-BK-6	PROLOGIS LP			1	1.G FE	919,592	96.4710	892,354	925,000	922,629	810				3.250	3.348	AO	7,516	30,063	01/23/2020	10/10/2026
74340X-BL-4	PROLOGIS LP			1	1.G FE	922,823	98.3000	909,276	925,000	923,670	229				4.375	4.407	FA	16,862	40,469	01/23/2020	02/01/2029
74340X-BY-6	PROLOGIS LP			1	1.G FE	16,492,735	90.7780	14,746,952	16,245,000	16,451,062	(33,939)				2.875	2.629	MN	59,678	467,044	10/04/2022	11/15/2029
74340X-BZ-3	PROLOGIS LP			1	1.G FE	13,512,836	83.4090	14,471,414	17,350,000	14,027,677	418,639				1.750	5.267	JJ	151,813	303,625	10/04/2022	07/01/2030
74368C-AP-9	PROTECTIVE LIFE GLOBAL SECURED			1	1.D FE	5,000,000	99.3220	4,966,106	5,000,000	5,000,000					3.104	3.104	AO		155,200	04/08/2019	04/15/2024
74368C-BC-7	PROTECTIVE LIFE GLOBAL SERIES 144A			1	1.D FE	15,000,000	92.2490	13,837,361	15,000,000	15,000,000					1.618	1.618	AO	51,237	242,700	04/05/2021	04/15/2026
743756-AC-2	PROV ST JOSEPH HLTH OBL UNSEC			1	1.F FE	1,360,000	76.2300	1,036,732	1,360,000	1,360,000					3.744	3.744	AO	12,730	50,918	09/20/2016	10/10/2047
743820-AA-0	PROV ST JOSEPH HLTH OBL SERIES 19A			1	1.F FE	18,765,000	87.5070	16,420,598	18,765,000	18,765,000					2.532	2.531	AO	118,782	475,130	09/24/2019	10/01/2029
743820-AC-6	PROV ST JOSEPH HLTH OBL			1	1.F FE	18,915,000	101.8660	19,267,905	18,915,000	18,915,000					5.403	5.403	AO	255,494	417,307	04/26/2023	10/01/2033
744320-BL-5	PRUDENTIAL FINANCIAL INC			1	2.B FE	3,000,000	104.1910	3,125,736	3,000,000	3,000,000					6.750	6.747	MS	67,500	103,500	02/22/2023	03/01/2053
744320-CC-7	PRUDENTIAL FINANCIAL INC SR UNSEC			1	1.G FE	9,737,000	97.4600	9,489,645	9,737,000	9,737,000					3.878	3.878	MS	98,596	377,601	03/22/2018	03/27/2028
744320-CE-3	PRUDENTIAL FINANCIAL INC SR UNSEC			2	1.G FE	9,427,235	88.5510	8,412,377	9,500,000	9,433,214	1,338				4.350	4.395	FA	144,638	413,250	02/21/2019	02/25/2050
744320-CF-0	PRUDENTIAL FINANCIAL INC SERIES MTN			1	1.G FE	1,986,360	78.9840	1,579,684	2,000,000	1,987,426	263				3.700	3.737	MS	22,200	74,000	09/10/2019	03/10/2051
744320-CG-8	PRUDENTIAL FINANCIAL INC SERIES MTN			1	1.G FE	6,982,430	87.6180	6,133,270	7,000,000	6,982,691	1,689				2.100	2.128	MS	45,325	147,000	03/05/2020	03/10/2030
744320-CJ-2	PRUDENTIAL FINANCIAL INC SERIES MTN			1	1.G FE	19,949,200	77.7250	15,544,909	20,000,000	19,956,689	2,045				3.000	3.017	MS	185,000	600,000	03/05/2020	03/10/2040
744448-CA-7	PUBLIC SERVICE COLORADO 1ST MORTG			1	1.F FE	1,493,970	111.5640	1,673,460	1,500,000	1,495,672	173				6.500	6.531	FA	40,625	97,500	08/06/2008	08/01/2038
744448-CQ-2	PUBLIC SERVICE COLORADO 1ST MORTG			1	1.E FE	897,543	81.1590	730,427	900,000	897,797	51				4.100	4.116	JD	1,640	36,900	06/14/2018	06/15/2048

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	For Eg n	Bond Char	NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
744448-CS-8	PUBLIC SERVICE COLORADO 1ST MORTG	2			1.E FE	2,664,144	.71	1,931,878	2,700,000	2,667,416		.777			3.200	3.269	MS	28,800	86,400	08/06/2019	03/01/2050
744448-CV-1	PUBLIC SERVICE COLORADO	1			1.E FE	11,261,462	.82	9,323,939	11,325,000	11,277,641		5.850			1.875	1.936	JD	9,438	212,344	02/23/2021	06/15/2031
744482-BM-1	PUB SVC NEW HAMP 1ST MORTG	2			1.E FE	798,104	.78	809,000	800,000	798,278		.41			3.600	3.613	JJ	14,400	28,800	06/24/2019	07/01/2049
744538-AA-7	PUBLIC SERVICE NEW HAMPS 1ST MORTG	1			1.E FE	826,440	.101	1,017,575	1,000,000	886,060		6.057			5.600	7.041	AO	14,000	56,000	07/29/2008	10/05/2035
744538-AE-9	PUB SVC NEW HAMP SERIES V	1			1.E FE	9,272,658	.84	8,036,315	9,300,000	9,279,056		2.555			2.200	2.233	JD	9,093	204,600	06/01/2021	06/15/2031
744560-BQ-8	PUBLIC SERVICE ELECTRIC 1ST MORTG	1			1.F FE	8,362,704	.82	6,945,675	8,400,000	8,368,779		.881			3.800	3.825	MS	106,400	319,200	02/29/2016	03/01/2046
744560-BV-7	PUBLIC SERVICE ELECTRIC 1ST MORTG	1			1.F FE	2,981,430	.86	2,607,220	3,000,000	2,983,442		.391			4.050	4.086	MN	20,250	121,500	05/02/2018	05/01/2048
744560-BZ-8	PUBLIC SERVICE ELECTRIC 1ST MORTG	2			1.F FE	2,999,490	.83	2,493,210	3,000,000	2,999,518		.11			3.850	3.851	MN	19,250	115,500	05/06/2019	05/01/2049
744560-CA-2	PUBLIC SERVICE ELECTRIC 1ST MORTG	2			1.F FE	1,389,850	.73	848,000	1,400,000	1,390,789		.228			3.200	3.238	FA	18,667	44,800	08/08/2019	08/01/2049
744560-CC-8	PUBLIC SERVICE ELECTRIC SERIES MTN	1			1.F FE	9,984,600	.73	7,361,963	10,000,000	9,985,865		.347			3.150	3.158	JJ	157,500	315,000	01/07/2020	01/01/2050
744560-CE-4	PUBLIC SERVICE ELECTRIC SERIES MTN	1			1.F FE	6,324,064	.57	910,000	6,375,000	6,328,967		1.284			2.050	2.086	FA	54,453	130,888	08/04/2020	08/01/2050
744560-CJ-3	PUBLIC SERVICE ELECTRIC SERIES MTN	1			1.F FE	1,996,240	.89	2,840,000	2,000,000	1,996,841		.333			3.100	3.122	MS	18,256	62,000	03/09/2022	03/15/2032
744573-AU-0	PUBLIC SERVICE ENTERPRIS	1			2.B FE	9,981,400	.84	8,411,231	10,000,000	9,985,038		1.701			2.450	2.471	MN	31,306	245,000	11/04/2021	11/15/2031
744573-AX-4	PUBLIC SERVICE ENTERPRIS	1			2.B FE	4,986,150	.107	4,750,000	5,000,000	4,986,441		.291			6.125	6.162	AO	74,010		10/02/2023	10/15/2033
74460D-AJ-8	PUBLIC STORAGE	1			1.F FE	6,524,393	.85	4,890,000	7,543,000	6,656,557		94,234			2.250	4.009	MN	24,515	169,718	08/02/2022	11/09/2031
745332-BX-3	PUGET SOUND ENERGY INC SR SEC	1			1.F FE	2,007,860	.107	921,000	2,000,000	2,005,165		(246)			6.274	6.245	MS	36,947	125,480	09/19/2006	03/15/2037
745332-CH-7	PUGET SOUND ENERGY INC 1ST MORTG	1			1.F FE	6,000,000	.84	4,040,000	6,000,000	6,000,000					4.223	4.223	JD	11,261	253,380	06/04/2018	06/15/2048
745332-CJ-3	PUGET SOUND ENERGY INC SR SEC	2			1.F FE	1,341,266	.71	1,020,000	1,350,000	1,342,079		.194			3.250	3.284	MS	12,919	43,875	08/19/2019	09/15/2049
74834L-AZ-3	QUEST DIAGNOSTICS INC SR UNSEC	1			2.B FE	8,451,524	.97	2,220,000	8,475,000	8,468,585		2,503			3.450	3.483	JD	24,366	292,388	05/23/2016	06/01/2026
74949L-AC-6	RELX CAPITAL INC CO.GUARNT	2			2.A FE	10,611,724	.98	3,030,000	10,575,000	10,594,945		(3,975)			4.000	3.954	MS	121,025	423,000	04/29/2019	03/18/2029
74949L-AD-4	RELX CAPITAL INC	1			2.A FE	2,143,803	.92	1,010,000	2,150,000	2,145,821		.580			3.000	3.034	MN	6,988	64,500	05/18/2020	05/22/2030
74949L-AE-2	RELX CAPITAL INC	1			2.A FE	3,890,499	.100	786,000	3,925,000	3,895,017		2,834			4.750	4.862	MN	21,233	186,438	05/17/2022	05/20/2032
75513E-CH-2	RTX CORP SERIES W I	1			2.A FE	1,069,877	.96	356,000	1,000,000	1,035,475		(11,468)			3.500	2.252	MS	10,306	35,000	12/08/2020	03/15/2027
75513E-CK-5	RTX CORP SERIES W I	1			2.A FE	6,696,923	.86	950,000	5,800,000	6,627,255					4.350	3.442	AO	53,263	252,300	12/08/2020	04/15/2047
75524K-PG-3	CITIZENS BANK NA RI	2			2.A FE	5,000,000	.94	938,000	5,000,000	5,000,000					4.575	4.571	FA	90,229	228,750	08/04/2022	08/09/2028
756109-AZ-7	REALTY INCOME CORP	1			1.G FE	1,983,840	.91	1,036,000	2,000,000	1,993,127		3,070			0.750	0.908	MS	4,417	15,000	12/09/2020	03/15/2026
75884R-AT-0	REGENCY CENTERS LP CO.GUARNT	1			2.A FE	9,468,211	.98	830,000	9,435,000	9,436,254		(4,526)			3.750	3.701	JD	15,725	353,813	09/29/2015	06/15/2024
75884R-AU-7	REGENCY CENTERS LP CO.GUARNT	1			2.A FE	2,779,392	.96	910,000	2,800,000	2,795,638		2,250			3.900	3.989	MN	18,200	109,200	08/10/2015	11/01/2025
75884R-AV-5	REGENCY CENTERS LP CO.GUARNT	1			2.A FE	2,992,150	.96	147,000	2,884,408	2,997,280		.819			3.600	3.631	FA	45,000	108,000	01/18/2017	02/01/2027
75884R-AW-3	REGENCY CENTERS LP CO.GUARNT	1			2.A FE	5,600,045	.82	879,000	5,600,000	5,600,561		1,061			4.400	4.454	FA	103,583	248,600	01/18/2017	02/01/2047
75884R-AX-1	REGENCY CENTERS LP CO.GUARNT	1			2.A FE	2,795,436	.95	894,000	2,800,000	2,797,865		.455			4.125	4.145	MS	34,008	115,500	02/28/2018	03/15/2028
759351-AP-4	REINSURANCE GRP OF AMER	1			2.A FE	16,274,285	.89	752,000	15,000,000	15,940,922		(140,685)			3.150	2.068	JD	21,000	472,500	08/05/2021	06/15/2030
75951A-AL-2	RELIAANCE STAND LIFE II SERIES 144A	1			1.E FE	14,895,300	.97	327,000	15,000,000	14,980,014					2.500	2.664	AO	63,542	375,000	04/22/2020	03/30/2024
75951A-AN-8	RELIAANCE STAND LIFE II SERIES 144A	1			1.E FE	3,540,131	.91	878,000	3,550,000	3,545,458		1,406			2.750	2.794	JJ	43,389	97,625	01/13/2020	01/21/2027
76009X-AB-4	RENSSELAER POLYTECHNIC I UNSEC	2			2.A FE	6,000,000	.91	1,880,000	6,000,000	6,000,000					5.246	5.247	MS	104,920	314,760	12/12/2018	09/01/2048
760759-AN-0	REPUBLIC SERVICES INC SR UNSEC	1			2.A FE	2,187,438	.107	522,000	2,200,000	2,190,402		.316			5.700	5.740	MN	125,400		05/02/2011	05/15/2041
760759-AS-9	REPUBLIC SERVICES INC SR UNSEC	1			2.A FE	4,592,272	.96	1,047,000	4,600,000	4,596,695		.786			3.375	3.395	MN	19,838	155,250	11/13/2017	11/15/2027
760759-AX-8	REPUBLIC SERVICES INC	1			2.A FE	9,619,795	.81	1,200,000	10,000,000	9,709,412		37,777			1.450	1.888	FA	54,778	145,000	08/05/2021	02/15/2031
760759-AY-6	REPUBLIC SERVICES INC	1			2.A FE	2,772,170	.92	632,000	2,775,000	2,773,920		.569			11.075	0.896	MN	3,103	24,281	11/09/2020	11/15/2025
76209P-AA-1	RGA GLOBAL FUNDING SERIES 144A	1			1.E FE	6,696,851	.91	447,000	6,700,000	6,698,128		.618			2.000	2.010	MN	11,539	134,000	11/22/2021	11/30/2026
76209P-AB-9	RGA GLOBAL FUNDING SERIES 144A	1			1.E FE	7,200,587	.88	70,000	8,044,000	7,366,596		116,805			2.700	4.589	JJ	98,338	217,188	07/21/2022	01/18/2029
771196-BH-4	ROCHE HOLDINGS INC CO.GUARNT	1			1.C FE	2,953,080	.90	539,000	3,000,000	2,961,895		1,135			4.000	4.091	MN	11,000	120,000	11/13/2014	11/28/2044
771196-BV-3	ROCHE HOLDINGS INC SERIES 144A	1			1.C FE	5,000,000	.94	870,000	5,000,000	5,000,000					2.314	2.314	MS	35,674	115,700	03/03/2022	03/10/2027
773903-AJ-8	ROCKWELL AUTOMATION SR UNSEC	2			1.G FE	7,987,760	.89	339,000	8,000,000	7,988,858		.245			4.200	4.209	MS	112,000	336,000	02/27/2019	03/01/2049
776743-AD-8	ROPER TECHNOLOGIES INC SR UNSEC	1			2.A FE	12,706,144	.97	794,000	12,850,000	12,787,323		19,083			3.800	3.973	JD	21,702	488,300	12/11/2018	12/15/2026

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
776743-AL-0	ROPER TECHNOLOGIES INC	1			2.A FE	2,495,975	.82	2,059,128	2,500,000	2,497,295		353			1.750	1.766	FA	16,528	43,750	08/18/2020	02/15/2031
78409V-BH-6	S&P GLOBAL INC SERIES III	1			1.G FE	6,347,768	.94	6,011,329	6,375,000	6,353,232		5,464			2.450	2.563	MS	52,063	78,094	02/28/2023	03/01/2027
78433L-AB-2	SCE RECOVERY FUNDING LLC SERIES A-2	1			1.A FE	9,999,697	.75	7,509,127	10,000,000	9,999,504		1			1.942	1.942	MN	24,814	194,200	02/17/2021	05/15/2038
784710-AC-9	SSM HEALTH CARE	1			1.E FE	20,000,000	100	20,000,838	20,000,000	20,000,000					4.894	4.894	JD	81,567	584,561	04/18/2023	06/01/2028
79466L-AF-1	SALESFORCE.COM INC SR UNSEC	1			1.F FE	9,672,581	.97	9,480,052	9,675,000	9,673,857		242			3.700	3.703	AO	79,550	357,975	04/05/2018	04/11/2028
79588T-AD-2	SAMMONS FINANCIAL GROUP SERIES 144A	1			2.A FE	13,810,429	.80	12,050,721	15,017,000	13,972,025		112,109			3.350	4.439	AO	104,806	503,070	07/25/2022	04/16/2031
79588T-AE-0	SAMMONS FINANCIAL GROUP SERIES 144A	1			2.A FE	7,667,709	.87	6,730,296	7,675,000	7,668,740		604			4.750	4.762	AO	84,052	364,563	04/05/2022	04/08/2032
797440-BK-9	SAN DIEGO G & E 1ST MORTG	1			1.F FE	1,373,652	.107	1,477,478	1,380,000	1,375,469		174			6.000	6.033	JD	6,900	82,800	05/11/2009	06/01/2039
797440-BL-7	SAN DIEGO G & E 1ST MORTG	1			1.F FE	1,618,102	.97	1,584,382	1,620,000	1,618,623		51			5.350	5.358	MN	11,075	86,670	05/11/2010	05/15/2040
797440-BM-5	SAN DIEGO G & E 1ST MORTG	1			1.F FE	2,670,219	.91	2,471,061	2,700,000	2,678,773		838			4.500	4.568	FA	45,900	121,500	08/23/2010	08/15/2040
80282K-AZ-9	SANTANDER HOLDINGS USA SERIES III	1			2.A FE	3,399,131	.94	3,155,416	3,350,000	3,370,805		(7,575)			3.244	2.994	AO	25,961	108,674	02/04/2020	10/05/2026
808513-BA-2	CHARLES SCHWAB CORP SR UNSEC	2			1.F FE	4,982,650	.93	4,688,581	5,000,000	4,989,950		1,677			3.250	3.291	MN	1,677	162,500	05/20/2019	05/22/2029
808513-BF-1	CHARLES SCHWAB CORP	1			1.F FE	14,981,700	.91	13,750,572	15,000,000	14,992,235		3,485			0.900	0.924	MS	41,250	135,000	12/08/2020	03/11/2026
808513-BG-9	CHARLES SCHWAB CORP	1			1.F FE	9,980,400	.80	8,071,487	10,000,000	9,985,841		1,835			1.650	1.671	MS	50,417	165,000	12/08/2020	03/11/2031
808513-BP-9	CHARLES SCHWAB CORP	1			1.F FE	15,562,973	.88	13,343,829	15,000,000	15,359,145		(85,467)			2.000	1.390	MS	84,167	300,000	08/05/2021	03/02/2028
808513-BR-5	CHARLES SCHWAB CORP	1			1.F FE	9,976,800	.91	9,164,433	10,000,000	9,988,853		4,616			1.150	1.198	MN	15,333	115,000	05/11/2021	05/13/2026
808513-BS-3	CHARLES SCHWAB CORP	1			1.F FE	9,980,500	.83	8,351,613	10,000,000	9,985,210		1,820			2.300	2.322	MN	30,667	230,000	05/11/2021	05/13/2031
824348-AW-6	SHERWIN-WILLIAMS CO SR UNSEC	1			2.B FE	1,918,012	.96	1,858,105	1,925,000	1,922,356		716			3.450	3.493	JD	5,534	66,413	09/16/2020	06/01/2027
828807-DC-8	SIMON PROPERTY GROUP LP SR UNSEC	1			1.G FE	1,490,760	.95	1,437,059	1,500,000	1,496,465		948			3.375	3.448	JD	2,250	50,625	05/22/2017	06/15/2027
82967N-BA-5	SIRIUS XM RADIO INC CO GUARNT	1			3.C FE	4,600,000	.96	4,829,968	5,000,000	4,691,043		73,655			5.000	6.979	FA	104,167	250,000	09/30/2022	08/01/2027
830867-AA-5	DELTA AIR LINES SKYMILES SERIES 144A	1			2.B FE	1,098,000	.98	1,081,317	1,098,000	1,098,000					4.500	4.522	JAJU	9,745	49,410	09/16/2020	10/20/2025
832696-AS-7	JIM SMUCKER CO	1			2.B FE	14,646,049	.86	12,978,635	15,036,000	14,673,814		43,062			2.375	2.744	MS	105,148	357,105	06/22/2022	03/15/2030
832696-AV-0	JIM SMUCKER CO	1			2.B FE	6,374,100	.69	6,989,732	10,000,000	6,403,828		29,728			2.750	6.100	MS	80,972		09/26/2023	09/15/2041
837004-BZ-2	DOMINION ENERGY SOUTH 1ST MORTG	1			1.F FE	4,613,900	.92	4,627,600	5,000,000	4,762,892		14,693			5.250	5.834	MS	87,500	262,500	07/15/2009	03/01/2035
837004-CB-4	DOMINION ENERGY SOUTH 1ST MORTG	1			1.F FE	9,854,825	108	10,814,613	10,000,000	9,899,583		4,326			6.050	6.157	JJ	278,972	605,000	03/10/2009	01/15/2038
837004-CD-0	DOMINION ENERGY SOUTH 1ST MORTG	1			1.F FE	3,968,560	.97	3,919,515	4,000,000	3,977,332		865			5.500	5.554	JD	9,778	220,000	12/02/2009	12/15/2039
842400-BI-2	SOUTHERN CAL EDISON 1ST REF MORT	1			1.G FE	4,959,050	105	5,290,852	5,000,000	4,970,576		1,147			6.050	6.110	MS	89,069	302,500	03/17/2009	03/15/2039
842434-CG-5	SOUTHERN CALIF GAS CO 1ST MORTG	1			1.E FE	993,920	104	1,044,528	1,000,000	996,344		209			5.750	5.793	MN	7,347	57,500	11/15/2005	11/15/2035
842434-CJ-9	SOUTHERN CALIF GAS CO 1ST MORTG	1			1.E FE	4,987,850	.98	4,935,500	5,000,000	4,991,041		327			5.125	5.141	MN	32,743	256,250	11/15/2010	11/15/2040
84346L-AA-8	SOUTHERN NATURAL GAS SR UNSEC	1			2.A FE	9,971,600	.83	8,738,805	10,000,000	9,975,037		574			4.800	4.818	MS	141,333	480,000	03/07/2017	03/15/2047
843646-AW-0	SOUTHERN POWER CO	1			2.A FE	9,352,031	.92	8,637,153	9,375,000	9,365,544		4,574			0.900	0.950	JJ	38,906	84,375	01/05/2021	01/15/2026
844895-AX-0	SOUTHWEST GAS CORP SR UNSEC	1			2.A FE	1,607,643	.74	1,222,488	1,635,000	1,611,266		639			3.800	3.897	AO	15,533	62,130	10/12/2017	09/29/2046
845011-AA-3	SOUTHWEST GAS CORP SR UNSEC	1			2.A FE	6,413,114	.95	6,147,705	6,425,000	6,419,482		1,177			3.700	3.722	AO	59,431	237,725	03/12/2018	03/01/2028
845011-AB-1	SOUTHWEST GAS CORP SR UNSEC	2			2.A FE	2,998,470	.78	2,358,781	3,000,000	2,998,604		31			4.150	4.153	JD	10,375	124,500	05/28/2019	06/01/2049
845743-BR-3	SOUTHWESTERN PUBLIC SERV 1ST MORTG	1			1.G FE	3,753,294	.75	2,866,803	3,775,000	3,756,160		490			3.700	3.732	FA	52,766	139,675	08/02/2017	08/15/2047
845743-BI-2	SOUTHWESTERN PUBLIC SERV SERIES 9	1			1.G FE	4,650,223	.90	2,220,029	4,675,000	4,650,807		368			5.150	5.185	JD	20,064	240,763	05/23/2022	05/01/2052
84756N-AG-4	SPECTRA ENERGY PARTNERS CO GUARNT	1			2.A FE	3,034,268	.85	2,570,078	3,000,000	3,029,024		(842)			4.500	4.428	MS	39,750	135,000	10/05/2016	03/15/2045
85434V-AB-4	STANFORD HEALTH CARE	1			1.D FE	125,000	.92	327,600	125,000	125,000					3.310	3.310	FA	1,563	4,138	03/25/2020	08/15/2030
855244-AT-6	STARBUCKS CORP SR UNSEC	2			2.A FE	3,990,960	.96	3,855,034	4,000,000	3,994,549		861			3.500	3.577	FA	53,644	142,000	05/02/2019	08/15/2029
855244-AW-9	STARBUCKS CORP	1			2.A FE	10,256,074	.87	8,770,998	10,000,000	10,186,546		(29,286)			2.250	1.917	MS	68,125	225,000	08/05/2021	03/12/2030
857477-AT-0	STATE STREET CORP SR UNSEC	1			1.F FE	1,847,521	.98	1,815,074	1,850,000	1,849,534		273			3.550	3.566	FA	24,263	65,675	08/13/2015	08/18/2025
857477-BD-4	STATE STREET CORP SR UNSEC	2			1.E FE	5,000,000	.97	4,857,956	5,000,000	5,000,000					4.141	4.141	JD	16,104	207,050	11/28/2018	12/03/2029
857477-BG-7	STATE STREET CORP	1			1.F FE	9,590,902	.89	8,595,214	9,630,000	9,605,175		3,755			2.400	2.446	JJ	100,794	231,120	01/21/2020	01/24/2030
857477-BP-7	STATE STREET CORP	1			1.F FE	10,269,718	.83	8,572,661	10,300,000	10,277,618		2,843			2.200	2.233	MS	74,274	226,600	02/26/2021	03/03/2031
857477-BV-4	STATE STREET CORP	2			1.F FE	10,000,000	.94	9,426,897	10,000,000	10,000,000					4.164	4.164	FA	170,030	416,400	08/01/2022	08/04/2033

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rating	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
863667-AY-7	STRYKER CORP				2.A FE	28,121,625	.85	24,091,414	28,175,000	28,142,140		4,544		1,950	1.969	JD	24,418	549,413	08/05/2021	06/15/2030	
863667-BA-8	STRYKER CORP				2.A FE	12,071,686	.94	11,440,661	12,100,000	12,091,648		5,661		1.150	1.198	JD	6,184	139,150	05/28/2020	06/15/2025	
867914-BS-1	SUNTRUST BANKS INC SR UNSEC				1.G FE	9,987,200	.98	9,826,049	10,000,000	9,997,300		1,934		4.000	4.021	MN	66,667	400,000	04/24/2018	05/01/2025	
871658-AD-5	SYNCHRONY FINANCIAL SR UNSEC				2.C FE	10,529,533	.98	10,433,986	10,550,000	10,548,466		2,386		4.250	4.274	FA	169,386	448,375	08/06/2014	08/15/2024	
871829-BC-0	SYSCO CORP CO.GUARNT				2.B FE	7,446,819	.96	7,215,170	7,475,000	7,467,063		2,949		3.300	3.344	JJ	113,745	246,675	03/22/2016	07/15/2026	
871829-BF-3	SYSCO CORP CO.GUARNT				2.B FE	11,363,648	.95	10,920,643	11,425,000	11,401,172		6,248		3.250	3.313	JJ	171,216	371,313	06/19/2017	07/15/2027	
871829-BK-2	SYSCO CORPORATION				2.B FE	13,157,782	.88	11,467,047	13,000,000	13,117,699		(18,919)		2.400	2.232	FA	119,600	312,000	08/05/2021	02/15/2030	
87264A-AV-7	T-MOBILE USA INC CO.GUARNT				2.B FE	1,986,300	.99	1,992,741	2,000,000	1,988,163		1,863		4.750	4.912	FA	39,583	47,500	04/27/2023	02/01/2028	
87264A-BW-4	T MOBILE USA INC				2.B FE	4,502,150	.91	4,570,949	5,000,000	4,536,999		34,849		3.500	5.034	AO	36,944	87,500	04/27/2023	04/15/2031	
87264A-CY-9	T MOBILE USA INC				2.B FE	18,305,934	100	18,744,622	18,600,000	18,320,996		15,062		5.050	5.252	JJ	433,122	407,030	05/08/2023	07/15/2033	
873050-CF-6	TTX CO SR UNSEC				1.F FE	13,532,610	.99	13,361,735	13,370,000	13,370,868		(22,609)		4.150	3.976	JJ	255,850	554,855	10/16/2015	01/15/2024	
873050-CG-4	TTX CO SR UNSEC				1.F FE	10,816,947	.89	9,636,022	10,825,000	10,818,771		177		4.650	4.654	JD	22,372	503,363	11/23/2015	06/15/2044	
873050-CJ-8	TTX CO SR UNSEC				1.F FE	2,444,946	.82	2,270,803	2,760,000	2,495,117		7,305		3.900	4.617	FA	44,850	107,640	12/29/2015	02/01/2045	
875127-BG-6	TAMPA ELECTRIC CO SR UNSEC				1.G FE	9,533,554	.75	7,228,614	9,600,000	9,538,933		1,346		3.625	3.663	JD	15,467	348,000	07/30/2019	06/15/2050	
87612E-BJ-4	TARGET CORP				1.F FE	11,729,627	.89	11,063,765	12,400,000	11,848,033		77,693		6.290	3.136	FA	110,084	291,400	06/29/2022	02/15/2030	
87612E-BK-1	TARGET CORP				1.F FE	1,468,997	.89	1,320,408	1,475,000	1,470,955		543		2.650	2.695	MS	11,509	39,088	03/26/2020	09/15/2030	
880451-AZ-2	TENNESSEE GAS PIPELINE SERIES 144A				2.B FE	9,980,100	.88	8,807,638	10,000,000	9,987,109		1,879		2.900	2.923	MS	96,667	290,000	02/19/2020	03/01/2030	
882389-CC-1	TEXAS EASTERN TRANSMISSI SR UNSEC				1.G FE	1,098,910	.11	1,946,610	1,000,000	1,049,312		(4,259)		7.000	6.249	JJ	32,278	70,000	08/19/2004	07/15/2032	
882508-BD-5	TEXAS INSTRUMENTS INC SR UNSEC				1.E FE	11,946,720	.90	10,881,114	12,000,000	11,952,528		1,105		4.150	4.176	MN	63,633	498,000	04/30/2018	05/15/2048	
882508-BJ-2	TEXAS INSTRUMENTS INC				1.E FE	23,771,844	.86	22,900,000	25,000,000	23,962,371		140,406		1.750	2.430	MN	69,271	437,500	07/11/2022	05/04/2030	
882508-BM-5	TEXAS INSTRUMENTS INC				1.E FE	9,886,250	.67	9,900,014	10,000,000	9,892,000		2,566		2.700	2.756	MS	79,500	270,000	10/06/2021	09/15/2051	
882508-BP-8	TEXAS INSTRUMENTS INC				1.E FE	1,994,180	.95	1,900,619	2,000,000	1,994,860		498		3.650	3.685	FA	27,375	73,000	08/10/2022	08/16/2032	
883203-BU-4	TEXTRON INC SR UNSEC				2.B FE	3,318,383	.99	3,314,970	3,325,000	3,324,871		766		4.300	4.324	MS	47,658	142,975	01/23/2014	03/01/2024	
883203-BW-0	TEXTRON INC SR UNSEC				2.B FE	5,110,963	.98	5,047,277	5,150,000	5,140,013		4,243		4.000	4.093	MS	60,656	206,000	03/04/2016	03/15/2026	
883203-BY-6	TEXTRON INC SR UNSEC				2.B FE	8,385,744	.94	7,916,514	8,400,000	8,393,692		1,385		3.375	3.394	MS	94,500	283,500	10/12/2017	03/01/2028	
883556-BZ-4	THERMO FISHER SCIENTIFIC				1.G FE	5,312,450	.91	4,553,805	5,000,000	5,221,886		(38,096)		2.600	1.749	AO	32,500	130,000	08/05/2021	10/01/2029	
88732J-AU-2	TIME WARNER CABLE LLC SR SEC				2.C FE	4,856,550	.99	4,959,133	5,000,000	4,892,322		3,783		6.750	6.980	JD	15,000	337,500	06/24/2009	06/15/2039	
88732J-BB-3	TIME WARNER CABLE LLC SR SEC				2.C FE	2,455,400	.86	2,162,711	2,500,000	2,465,581		1,114		5.500	5.624	MS	45,833	137,500	09/07/2011	09/01/2041	
891906-AF-6	TOTAL SYSTEM SERVICES IN SR UNSEC				2.C FE	4,339,386	.97	4,234,329	4,350,000	4,344,819		1,039		4.450	4.480	JD	16,131	193,575	05/09/2018	06/01/2028	
89236T-F7-7	TOYOTA MOTOR CREDIT CORP SR UNSEC				1.E FE	4,981,350	.97	4,884,309	5,000,000	4,989,789		1,820		3.650	3.965	JJ	87,701	182,500	01/03/2019	01/08/2029	
89236T-JF-3	TOYOTA MOTOR CREDIT CORP SERIES MTN				1.E FE	14,995,050	.90	13,592,915	15,000,000	14,996,898		691		1.900	1.905	AO	67,292	285,000	04/06/2021	04/06/2028	
893574-AB-9	TRANSCONT GAS PIPE LINE SR UNSEC				2.A FE	2,483,888	.98	2,472,297	2,500,000	2,487,712		408		5.400	5.444	FA	51,000	135,000	08/10/2011	08/15/2041	
893574-AF-0	TRANSCONT GAS PIPE CORP SR UNSEC				2.A FE	2,966,105	.88	2,618,328	2,975,000	2,968,295		228		4.450	4.468	FA	55,161	132,888	07/13/2012	08/01/2042	
89417E-AH-2	TRAVELERS COS INC SR UNSEC				1.F FE	3,975,160	104	4,166,999	4,000,000	3,981,569		659		5.350	5.392	MN	35,667	214,000	10/27/2010	11/01/2040	
89417E-AL-3	TRAVELERS COS INC SR UNSEC				1.F FE	6,616,690	.82	5,445,395	6,625,000	6,617,979		187		3.750	3.757	MN	31,745	248,438	05/05/2016	05/15/2046	
89417E-AM-1	TRAVELERS COS INC SR UNSEC				1.F FE	3,659,051	.86	3,161,360	3,675,000	3,661,162		350		4.000	4.025	MN	147,000	147,000	05/15/2017	05/30/2047	
89417E-AN-9	TRAVELERS COS INC SR UNSEC				1.F FE	3,974,560	.86	3,472,529	4,000,000	3,977,415		539		4.050	4.087	MS	51,300	162,000	02/28/2018	03/07/2048	
89417E-AP-4	TRAVELERS COS INC SR UNSEC				2	6,973,610	.86	6,074,476	7,000,000	6,976,003		534		4.100	4.122	MS	93,275	287,000	02/27/2019	03/04/2049	
89417E-AQ-2	TRAVELERS COS INC				1.F FE	5,294,543	.95	5,294,441	5,300,000	5,295,012		131		2.550	2.555	AO	135,150	135,150	04/24/2020	04/27/2050	
89420G-AE-9	TRAVELERS PPTY CASUALTY CO.GUARNT				1.F FE	2,030,581	114	2,280,407	2,000,000	2,015,874		(1,241)		6.375	6.260	MS	37,542	127,500	05/20/2003	03/15/2033	
89566E-AD-0	TRISTATE GEN&TRANS ASSN 1ST MORTG				1.G FE	3,920,360	.95	3,812,600	4,000,000	3,940,087		2,061		6.000	6.146	JD	10,667	240,000	06/03/2010	06/15/2040	
89566E-AG-3	TRISTATE GEN&TRANS ASSN 1ST MORTG				1.G FE	947,665	.98	929,655	948,000	947,969		37		3.700	3.704	MN	5,846	35,076	10/27/2014	11/01/2024	
89566E-AH-1	TRISTATE GEN&TRANS ASSN 1ST MORTG				1.G FE	5,778,470	.77	4,223,264	5,450,000	5,730,460		(8,507)		4.700	4.317	MN	42,692	256,150	03/16/2018	11/01/2044	
89566E-AK-4	TRISTATE GEN&TRANS ASSN 1ST MORTG				1.G FE	9,601,259	.75	6,566,000	9,675,000	9,612,435		1,633		4.250	4.295	JD	34,266	411,188	11/16/2016	06/01/2046	
896522-AJ-8	TRINITY INDUSTRIES INC SERIES 144A				3.B FE	2,873,750	103	2,964,943	2,870,000	2,873,364		(386)		7.750	7.711	JJ	111,830		06/28/2023	07/15/2028	

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
897051-AC-2	TRONOX INC SERIES 144A	1			4.A FE	4,125,000	.88	5800	4,428,991	5,000,000	4,177,119		52,119		4.625	8.618	MS	68,090	115,625	08/02/2023	03/15/2029
89788J-AA-7	TRUIST BANK SERIES BKNT	2			1.F FE	19,958,800	.95	5240	19,104,735	20,000,000	19,990,196		8,107		1.500	1.542	MS	93,333	300,000	03/04/2020	03/10/2025
89788K-AA-4	TRUIST BANK SERIES BKNT	2			1.F FE	10,807,680	.82	8830	8,972,044	10,825,000	10,814,695		1,548		2.250	2.267	MS	75,775	243,563	03/04/2020	03/11/2030
898384-AQ-5	TRUSTEES OF UNION COLL UNSEC	1			1.E FE	3,037,320	.94	8630	2,845,889	3,000,000	3,034,265		(2,196)		4.877	4.747	JJ	73,155	146,310	07/19/2022	07/01/2035
89838L-AH-7	TRUSTEES OF BOSTON COLL	1			1.D FE	2,710,000	.64	8790	1,758,234	2,710,000	2,710,000				3.042	3.042	JJ	41,219	84,728	06/15/2021	07/01/2057
902494-AZ-6	TYSON FOODS INC SR UNSEC	1			2.B FE	3,799,468	.96	9420	3,683,779	3,800,000	3,799,684		22		4.875	4.876	FA	69,983	185,250	08/05/2014	08/15/2034
902494-BC-6	TYSON FOODS INC SR UNSEC	1			2.B FE	4,974,996	.95	3270	4,764,459	4,998,000	4,988,040		2,683		3.550	3.612	JD	14,293	177,429	03/22/2019	06/02/2027
902494-BK-8	TYSON FOODS INC SR UNSEC	2			2.B FE	3,699,334	.97	1070	3,592,958	3,700,000	3,699,656		58		4.350	4.352	MS	53,650	160,950	02/13/2019	03/01/2029
904764-BH-9	UNILEVER CAPITAL CORP CO. GUARNT	1			1.E FE	990,990	.89	1910	891,909	1,000,000	994,641		875		2.125	2.226	MS	6,788	21,250	09/03/2019	09/06/2029
904764-BQ-9	UNILEVER CAPITAL CORP	1			1.E FE	8,479,200	.83	0000	8,299,963	10,000,000	8,686,875		146,504		1.750	3.749	FA	67,569	175,000	07/25/2022	08/12/2031
906548-CJ-9	UNION ELECTRIC CO SR SEC	1			1.F FE	12,287,779	.83	5270	10,587,108	12,675,000	12,372,003		10,608		3.900	4.084	MS	145,551	494,325	09/04/2014	09/15/2042
906548-CL-4	UNION ELECTRIC CO SR SEC	1			1.F FE	7,482,300	.78	2210	5,866,607	7,500,000	7,485,700		437		3.650	3.663	AO	57,792	273,750	03/31/2015	04/15/2045
906548-CO-3	UNION ELECTRIC CO	1			1.F FE	4,982,850	.69	8780	3,493,881	5,000,000	4,984,391		381		3.250	3.268	AO	40,625	162,500	09/23/2019	10/01/2049
906548-CR-1	UNION ELECTRIC CO	1			1.F FE	12,988,820	.90	2840	11,736,907	13,000,000	12,994,406		809		2.950	2.958	MS	112,919	383,500	03/17/2020	03/15/2030
906548-CS-9	UNION ELECTRIC CO	1			1.F FE	3,707,195	.63	5700	2,367,966	3,725,000	3,708,448		410		10.625	2.648	MS	28,791	97,781	10/01/2020	03/15/2051
907818-CF-3	UNION PACIFIC CORP SR UNSEC	1			1.G FE	2,170,380	.110	5480	2,210,961	2,000,000	2,056,453		(9,252)		6.625	5.973	FA	55,208	132,500	03/27/2003	02/01/2029
907818-DL-9	UNION PACIFIC CORP SR UNSEC	1			1.G FE	1,697,994	.87	0270	1,479,463	1,700,000	1,698,493		53		4.300	4.307	JD	3,249	73,100	06/06/2012	06/15/2042
907818-EB-0	UNION PACIFIC CORP SR UNSEC	1			1.G FE	5,893,760	.88	3490	5,300,940	6,000,000	5,931,953		4,948		3.375	3.499	FA	84,375	202,500	03/30/2015	02/01/2035
907818-EC-8	UNION PACIFIC CORP SR UNSEC	1			1.G FE	4,496,050	.81	6100	4,080,476	5,000,000	4,542,664		6,766		3.875	4.419	FA	80,729	193,750	01/08/2016	02/01/2055
907818-EJ-3	UNION PACIFIC CORP SR UNSEC	1			1.G FE	7,401,150	.85	4430	6,408,225	7,500,000	7,416,651		2,261		4.050	4.127	MS	101,250	303,750	02/25/2016	03/01/2046
907818-FG-8	UNION PACIFIC CORP	1			1.G FE	2,458,437	.81	5740	2,039,361	2,500,000	2,460,229		491		3.839	3.922	MS	26,926	95,975	05/27/2020	03/20/2060
907818-FU-7	UNION PACIFIC CORP	1			1.G FE	10,000,000	.86	9290	8,692,863	10,000,000	10,000,000				2.375	2.375	MN	27,049	237,500	05/17/2021	05/20/2031
91159H-HM-5	US BANCORP SUBORD	1			1.G FE	10,791,684	.95	8280	10,349,386	10,800,000	10,797,840		884		3.100	3.109	AO	59,520	334,800	04/21/2016	04/27/2026
91159H-HZ-6	US BANCORP	2			1.G FE	9,988,500	.95	1710	9,517,070	10,000,000	9,996,783		2,319		1.450	1.474	MN	19,736	145,000	05/08/2020	05/12/2025
91159H-JA-9	US BANCORP SERIES MTN	1			1.G FE	27,323,725	.80	6000	22,164,875	27,500,000	27,381,644		17,089		1.375	1.444	JJ	167,005	378,125	07/16/2020	07/22/2030
913017-BP-3	RTX CORP SR UNSEC	1			2.A FE	2,492,675	.108	1470	2,703,683	2,500,000	2,495,231		199		6.125	6.145	JJ	70,608	153,125	05/13/2008	07/15/2038
913017-CA-5	RTX CORP SR UNSEC	1			2.A FE	7,218,575	.85	4350	6,407,623	7,500,000	7,264,203		6,557		4.150	4.378	MN	39,771	311,250	01/05/2016	05/15/2045
913017-CJ-6	RTX CORP SR UNSEC	1			2.A FE	2,982,870	.79	3990	2,381,965	3,000,000	2,985,411		396		3.750	3.782	MN	18,750	112,500	10/27/2016	11/01/2046
91324P-CV-2	UNITEDHEALTH GROUP INC SR UNSEC	1			1.F FE	6,644,747	.97	0850	6,456,138	6,650,000	6,648,730		548		3.100	3.109	MS	60,700	206,150	02/22/2016	03/15/2026
91324P-CW-0	UNITEDHEALTH GROUP INC SR UNSEC	1			1.F FE	11,413,118	.97	3730	11,124,922	11,425,000	11,421,063		1,209		3.450	3.462	JJ	394,163	181,753	12/15/2016	01/15/2027
91324P-CX-8	UNITEDHEALTH GROUP INC SR UNSEC	1			1.F FE	3,994,933	.88	5380	3,563,644	4,025,000	3,999,126		652		4.200	4.244	JJ	77,951	169,050	12/15/2016	01/15/2047
91324P-DT-6	UNITEDHEALTH GROUP INC SR UNSEC	2			1.F FE	2,648,678	.84	9760	2,273,100	2,675,000	2,653,048		1,034		3.500	3.569	FA	35,369	93,625	07/23/2019	08/15/2039
91324P-DU-3	UNITEDHEALTH GROUP INC SR UNSEC	2			1.F FE	7,474,200	.81	3530	6,471,500	7,500,000	7,476,601		539		3.700	3.719	FA	104,833	277,500	07/23/2019	08/15/2049
91324P-DX-7	UNITEDHEALTH GROUP INC	1			1.F FE	10,609,799	.86	4300	9,247,985	10,700,000	10,640,338		8,661		2.000	2.094	MN	27,344	214,000	05/13/2020	05/15/2030
91324P-DY-5	UNITEDHEALTH GROUP INC	1			1.F FE	1,601,886	.75	7140	1,249,284	1,650,000	1,608,652		1,940		2.750	2.944	MN	5,798	45,375	05/13/2020	05/15/2040
91324P-DZ-2	UNITEDHEALTH GROUP INC	1			1.F FE	3,401,335	.69	9740	2,449,095	3,500,000	3,499,065		2,220		2.900	3.044	MN	12,969	101,500	05/13/2020	05/15/2050
91324P-EJ-7	UNITEDHEALTH GROUP INC	1			1.F FE	9,650,039	.97	8530	9,467,240	9,675,000	9,653,356		2,113		4.200	4.232	MN	51,922	406,350	05/17/2022	05/15/2032
91481C-AB-6	UNIVERSITY OF PENNSYLVAN SECURED	1			1.D FE	2,500,000	.84	5320	2,113,291	2,500,000	2,500,000				4.008	4.008	FA	37,853	100,200	11/29/2017	08/15/2047
919451-AA-2	VALLEY CHILDREN'S HOSP SECURED	2			1.E FE	2,687,554	.85	1780	2,224,843	2,612,000	2,680,239		(1,660)		4.399	4.223	MS	33,832	114,902	03/25/2019	03/15/2048
921814-AA-7	VANDERBILT UNIV MED CNTR UNSEC	2			1.F FE	9,000,000	.88	5840	7,972,566	9,000,000	9,000,000				4.172	4.172	JJ	187,740	375,480	07/12/2017	07/01/2037
92277G-AM-9	VENTAS REALTY LP CO. GUARNT	1			2.A FE	16,869,610	.95	5420	16,242,161	17,000,000	16,939,420		13,066		4.000	4.094	MS	226,667	680,000	02/13/2018	03/01/2028
92332Y-AC-5	VENTURE GLOBAL LNG INC SERIES 144A	1			3.B FE	4,765,000	.105	8170	5,042,166	4,765,000	4,765,000				9.500	9.481	FA	84,248		10/19/2023	02/01/2029
92343E-AM-4	VERISIGN INC	1			2.C FE	5,484,160	.85	7060	4,713,848	5,500,000	5,487,832		1,453		2.700	2.733	JD	6,600	148,500	05/24/2021	06/15/2031
92343V-CQ-5	VERIZON COMMUNICATIONS SR UNSEC	1			2.A FE	17,373,300	.96	2080	16,836,472	17,500,000	17,417,953		5,777		4.400	4.455	MN	128,333	770,000	10/22/2014	11/01/2034
92343V-DC-5	VERIZON COMMUNICATIONS SR UNSEC	1			2.A FE	4,343,168	.85	5940	3,701,957	4,325,000	4,340,472		(424)		4.125	4.100	FA	67,398	178,406	07/28/2016	08/15/2046

E10.31

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
92343V-EA-8	VERIZON COMMUNICATIONS SR UNSEC				2.A FE	5,983,080	.97 5460	5,852,778	6,000,000	5,988,436			942		4.500	4.525	FA	105,750	270,000	08/01/2017	08/10/2033
92343V-EN-0	VERIZON COMMUNICATIONS SR UNSEC				2.A FE	3,249,551	.98 1240	3,216,498	3,278,000	3,273,019			4,281		3.376	3.515	FA	41,807	110,665	01/19/2018	02/15/2025
92343V-ER-1	VERIZON COMMUNICATIONS SR UNSEC				2.A FE	2,699,145	.98 9260	2,693,745	2,723,000	2,710,680			2,296		4.329	4.436	MS	32,744	117,879	10/23/2018	09/21/2028
92343V-ES-9	VERIZON COMMUNICATIONS SR UNSEC	2			2.A FE	1,172,779	.96 9480	1,139,141	1,175,000	1,173,760			216		3.875	3.898	FA	18,086	45,531	02/05/2019	02/08/2029
92343V-FE-9	VERIZON COMMUNICATIONS	1			2.A FE	6,654,508	.91 4010	6,101,023	6,675,000	6,661,513			1,928		3.150	3.186	MS	57,822	210,263	03/17/2020	03/22/2030
92343V-FF-6	VERIZON COMMUNICATIONS	1			2.A FE	3,298,350	.95 0730	3,137,398	3,300,000	3,299,200			233		3.000	3.008	MS	27,225	99,000	03/17/2020	03/22/2027
92343V-FL-3	VERIZON COMMUNICATIONS	1			2.A FE	8,540,510	.82 3860	7,043,969	8,550,000	8,543,475			916		1.500	1.512	MS	36,694	128,250	09/16/2020	09/18/2030
92345Y-AF-3	VERISK ANALYTICS INC SR UNSEC	2			2.B FE	8,108,396	.97 5500	7,925,955	8,125,000	8,115,582			1,587		4.125	4.150	MS	98,685	335,156	02/27/2019	03/15/2029
92556V-AD-8	VIATRIS INC	1			2.C FE	21,665,158	.84 6520	18,390,579	21,725,000	21,679,230			6,380		2.700	2.736	JD	14,664	586,575	10/28/2021	06/22/2030
927804-FA-7	VIRGINIA ELEC & POWER CO SR UNSEC	1			2.A FE	2,993,760	.107 3000	3,218,988	3,000,000	2,996,180			211		6.000	6.015	JJ	83,000	180,000	01/10/2006	01/15/2036
927804-FY-5	VIRGINIA ELEC & POWER CO SR UNSEC	1			2.A FE	5,943,257	.79 7250	4,743,630	5,950,000	5,944,156			132		3.800	3.806	MS	66,574	226,100	01/16/2018	09/15/2047
927804-GD-0	VIRGINIA ELEC & POWER CO	1			1.F FE	3,591,892	.61 3590	2,239,602	3,650,000	3,596,003			1,384		2.450	2.526	JD	3,974	89,425	12/01/2020	12/15/2050
927804-GG-3	VIRGINIA ELEC & POWER CO	1			1.F FE	4,995,750	.84 1510	4,207,545	5,000,000	4,996,670			361		2.400	2.409	MS	30,333	120,000	01/05/2022	03/30/2032
92826C-AH-5	VISA INC SR UNSEC	1			1.D FE	7,940,400	.95 1960	7,615,179	8,000,000	7,975,986			6,058		2.750	2.836	MS	64,778	220,000	09/06/2017	09/15/2027
92826C-AJ-1	VISA INC SR UNSEC	1			1.D FE	6,597,374	.84 3960	5,591,220	6,625,000	6,600,995			626		3.650	3.673	MS	71,200	241,813	09/06/2017	09/15/2047
92826C-AM-4	VISA INC	1			1.D FE	9,411,334	.87 8680	8,281,555	9,425,000	9,416,138			1,306		2.050	2.066	AO	40,789	193,213	03/31/2020	04/15/2030
92826C-AN-2	VISA INC	1			1.D FE	14,366,339	.81 0410	12,156,099	15,000,000	14,517,376			63,539		1.100	1.579	FA	62,333	165,000	08/05/2021	02/15/2031
92826C-AO-5	VISA INC	1			1.D FE	4,130,244	.61 7500	2,578,046	4,175,000	4,134,021			1,148		2.000	2.048	FA	31,544	83,500	08/10/2020	08/15/2050
928668-BN-1	VOLKSWAGEN GROUP AMERICA SERIES 144A	1			2.A FE	4,955,250	.88 1790	4,408,933	5,000,000	4,972,464			6,765		1.625	1.772	MN	8,351	81,300	06/02/2021	11/24/2027
928668-BS-0	VOLKSWAGEN GROUP AMERICA SERIES 144A	1			2.A FE	9,992,900	.98 0050	9,800,549	10,000,000	9,994,961			1,332		4.350	4.366	JD	27,792	435,000	05/31/2022	06/08/2027
929160-AT-6	VULCAN MATERIALS CO SR UNSEC	1			2.B FE	11,809,319	.96 7840	11,033,407	11,400,000	11,543,774			(44,563)		3.900	3.455	AO	111,150	444,600	06/12/2017	04/01/2027
929290-AQ-0	WASTE MNGMT HOLDINGS CO GUARNT				2.A FE	3,339,150	.105 5470	3,166,407	3,000,000	3,065,905			(22,864)		7.100	6.167	FA	88,750	213,000	11/02/2004	08/01/2026
92939U-AD-8	WEC ENERGY GROUP INC	1			2.A FE	4,954,999	.88 3880	4,419,386	5,000,000	4,971,998			7,122		1.375	1.528	AO	14,514	68,750	08/05/2021	10/15/2027
92939U-AE-6	WEC ENERGY GROUP INC	1			2.A FE	14,986,350	.81 5330	12,229,877	15,000,000	14,990,500			1,303		1.800	1.810	AO	57,000	270,000	10/05/2020	10/15/2030
92940P-AE-4	WRKCO INC CO GUARNT	2			2.B FE	4,838,838	.95 4310	4,618,874	4,840,000	4,839,413			120		3.900	3.903	JD	15,730	188,760	05/16/2019	06/01/2028
92940P-AF-1	WRKCO INC CO GUARNT	2			2.B FE	3,717,669	.95 5110	3,562,551	3,730,000	3,721,329			841		4.200	4.233	JD	13,055	156,660	05/22/2019	06/01/2032
93100P-AJ-4	WAKE FOREST UNIV BMC UNSEC	1			1.F FE	1,835,000	.87 5630	1,606,784	1,835,000	1,835,000					4.175	4.175	JD	6,384	76,611	10/27/2016	06/01/2046
931142-FD-0	WALMART INC	1			1.C FE	9,100,000	.99 0510	9,013,678	9,100,000	9,100,000					4.100	4.098	AO	78,766	183,441	04/12/2023	04/15/2033
931142-FE-8	WALMART INC	1			1.C FE	4,238,228	.97 1660	4,129,546	4,250,000	4,238,344			117		4.500	4.517	AO	40,375	94,031	04/12/2023	04/15/2053
931422-AK-5	WALGREEN CO CO GUARNT	1			2.C FE	10,798,270	.78 5160	9,029,302	11,500,000	10,921,408			18,717		4.400	4.811	MS	148,989	506,000	05/24/2016	09/15/2044
931427-AQ-1	WALGREENS BOOTS ALLIANCE SR UNSEC	1			2.C FE	1,983,988	.95 0790	1,891,128	1,989,000	1,987,627			536		3.450	3.480	JD	5,718	68,621	05/26/2016	06/01/2026
93884P-DU-1	WASHINGTON GAS LIGHT CO SR UNSEC	1			1.G FE	8,988,300	.88 9290	8,003,584	9,000,000	8,990,994			304		5.000	5.009	MS	132,500	450,000	12/02/2013	12/15/2043
93884P-DV-9	WASHINGTON GAS LIGHT CO UNSEC	1			1.G FE	22,000,000	.79 8760	17,572,679	22,000,000	22,000,000					4.224	4.224	MS	273,621	929,280	09/08/2014	09/15/2044
93884P-DW-7	WASHINGTON GAS LIGHT CO SR UNSEC	1			1.G FE	4,605,252	.76 3440	3,588,183	4,700,000	4,618,819			2,139		3.796	3.911	MS	52,532	178,412	11/28/2016	09/15/2046
94106L-BC-2	WASTE MANAGEMENT INC CO GUARNT	1			2.A FE	4,989,700	.89 7690	4,488,453	5,000,000	4,991,591			245		4.100	4.112	MS	68,333	205,000	02/18/2015	03/01/2045
94106L-BK-4	WASTE MANAGEMENT INC CO GUARNT	2			2.A FE	1,947,504	.90 2400	1,759,687	1,950,000	1,950,000			46		4.150	4.157	JJ	37,315	80,925	05/14/2019	07/15/2049
94106L-BM-0	WASTE MANAGEMENT INC	1			1.G FE	1,212,726	.66 4210	813,652	1,225,000	1,213,613			292		2.500	2.548	MN	3,913	30,625	11/05/2020	11/15/2050
94106L-BP-3	WASTE MANAGEMENT INC	1			2.A FE	14,635,168	.81 7230	12,258,416	15,000,000	14,721,022			35,768		1.500	1.775	MS	66,250	225,000	08/05/2021	03/15/2031
949746-RW-3	WELLS FARGO & COMPANY SR UNSEC	1			2.A FE	12,955,410	.95 7890	12,452,591	13,000,000	12,988,498			4,741		3.000	3.004	AO	74,750	390,000	04/15/2016	04/22/2026
94988J-6F-9	WELLS FARGO BANK NA	1			1.D FE	10,000,000	.101 2220	10,122,232	10,000,000	10,000,000					5.254	5.254	JD	29,189		12/04/2023	12/11/2026
95000U-2A-0	WELLS FARGO & COMPANY SR UNSEC	1			2.A FE	6,450,000	.95 2570	6,144,049	6,450,000	6,450,000					3.584	3.584	MN	25,043	231,168	05/15/2017	05/22/2028
95000U-2J-1	WELLS FARGO & COMPANY SERIES MTN	1			2.A FE	5,252,350	.86 4120	4,320,601	5,000,000	5,171,339			(26,130)		2.572	1.898	FA	50,011	128,600	10/28/2020	02/11/2031
95000U-2N-2	WELLS FARGO & COMPANY	1			2.A FE	7,000,000	.95 8370	6,708,561	7,000,000	7,000,000					2.188	2.163	AO	25,952	153,160	04/23/2020	04/30/2026
95000U-2S-1	WELLS FARGO & COMPANY SERIES MTN	1			2.A FE	13,275,000	.91 5920	12,158,901	13,275,000	13,275,000					2.393	2.390	JD	25,590	317,671	05/26/2020	06/02/2028
95040Q-AD-6	WELLTOWER INC SR UNSEC	1			2.A FE	22,455,390	.96 1150	22,075,929	22,500,000	22,478,174			4,533		4.250	4.275	AO	201,875	956,250	08/09/2018	04/15/2028

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rating	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
95040Q-AH-7	WELLTOWER INC SR UNSEC			2	2.A FE	3,733,313	96.5360	3,620,091	3,750,000	3,740,613		1,582			4.125	4.179	MS	45,547	154,688	02/13/2019	03/15/2029
95709T-AJ-9	WESTAR ENERGY INC 1ST MORTG			1	1.F FE	3,190,275	84.0870	2,774,861	3,300,000	3,213,359		2,842			4.100	4.302	AO	33,825	135,300	05/12/2014	04/01/2043
95709T-AQ-3	WESTAR ENERGY INC SR SEC			2	1.F FE	3,618,099	70.4200	2,570,316	3,650,000	3,621,064		707			3.250	3.296	MS	39,542	118,625	08/12/2019	09/01/2049
96145D-AD-7	WRKCO INC CO.GUARNT			2	2.B FE	8,771,768	94.3710	8,281,097	8,775,000	8,773,572		356			3.375	3.380	MS	87,202	296,156	02/15/2019	09/15/2027
96145D-AH-8	WRKCO INC CO.GUARNT			2	2.B FE	4,143,423	96.4300	4,001,834	4,150,000	4,146,720		702			4.000	4.021	MS	48,878	166,000	02/15/2019	03/15/2028
96332D-AR-7	WHIRLPOOL CORP SR UNSEC			1	2.B FE	8,722,914	99.6860	8,697,611	8,725,000	8,724,962		224			4.000	4.003	MS	116,333	349,000	04/02/2014	03/01/2024
96332D-AY-2	WHIRLPOOL CORP			1	2.B FE	5,117,157	83.2490	4,162,453	5,000,000	5,089,731		(11,615)			2.400	2.126	MN	15,333	120,000	08/05/2021	05/15/2031
96332D-AZ-9	WHIRLPOOL CORP			1	2.B FE	2,377,464	97.0340	2,328,806	2,400,000	2,380,528		1,849			4.700	4.819	MN	112,800	112,800	05/02/2022	05/14/2032
969457-BZ-2	WILLIAMS COMPANIES INC			1	2.B FE	9,963,500	97.4800	9,748,036	10,000,000	9,967,728		3,014			4.650	4.696	FA	175,667	474,042	08/03/2022	08/15/2032
970648-AJ-0	WILLIS NORTH AMERICA INC			1	2.B FE	1,556,755	89.4390	1,601,848	1,791,000	1,597,820		28,423			2.950	5.158	MS	15,557	52,835	07/14/2022	09/15/2029
970648-AL-5	WILLIS NORTH AMERICA INC			1	2.B FE	3,444,665	98.8980	3,461,417	3,500,000	3,459,974		10,367			4.650	5.015	JD	7,233	162,750	07/14/2022	06/15/2027
97659W-AA-8	WISCONSIN ALUM RESEARCH SERIES 2019			1	1.A FE	7,020,000	79.2490	5,563,268	7,020,000	7,020,000					3.564	3.564	AO	62,548	250,193	12/10/2019	10/01/2049
976656-CJ-5	WISCONSIN ELECTRIC POWER SR UNSEC			1	1.G FE	4,761,200	84.0750	4,014,601	4,775,000	4,763,546		308			4.300	4.317	JD	9,126	205,325	11/13/2015	12/15/2045
976656-CK-2	WISCONSIN ELECTRIC POWER SR UNSEC			2	1.F FE	9,946,400	86.8850	8,688,765	10,000,000	9,951,685		1,070			4.300	4.332	AO	90,778	430,000	10/01/2018	10/15/2048
976656-CL-0	WISCONSIN ELECTRIC POWER			1	1.F FE	5,898,879	97.1180	5,729,947	5,900,000	5,899,780		226			2.050	2.054	JD	5,376	120,950	12/03/2019	12/15/2024
976657-AL-0	WEC ENERGY GROUP INC SR UNSEC			1	2.A FE	2,341,467	97.2820	2,292,926	2,357,000	2,354,386		1,721			3.550	3.629	JD	3,719	83,674	06/09/2015	06/15/2025
97670M-AA-4	WISCONSIN GAS LLC SR UNSEC			1	1.G FE	997,590	105.8120	1,058,121	1,000,000	998,559		81			5.900	5.917	JD	4,917	59,000	11/15/2005	12/01/2035
976826-BL-0	WISCONSIN POWER & LIGHT SR UNSEC			1	2.A FE	6,431,231	94.3910	6,088,228	6,450,000	6,442,229		1,904			3.050	3.084	AO	41,531	196,725	10/02/2017	10/15/2027
976826-BN-6	WISCONSIN POWER & LIGHT			1	2.A FE	1,797,714	76.8630	1,383,534	1,800,000	1,797,882		47			3.650	3.657	AO	16,425	65,700	03/30/2020	04/01/2050
976826-BP-1	WISCONSIN POWER & LIGHT			1	2.A FE	2,081,575	81.1840	2,029,592	2,500,000	2,143,012		38,558			1.950	4.133	MS	14,219	48,750	05/19/2022	09/16/2031
976843-BM-3	WISCONSIN PUBLIC SERVICE			1	1.F FE	3,451,693	72.8590	2,864,094	3,931,000	3,931,000		10,096			3.300	4.040	MS	43,241	129,723	04/12/2022	09/01/2049
976843-BN-1	WISCONSIN PUBLIC SERVICE			1	1.F FE	6,074,116	65.9440	4,220,442	6,400,000	6,084,641		6,127			2.850	3.101	JD	15,200	182,400	04/12/2022	12/01/2051
98389B-AU-4	XCEL ENERGY INC SR UNSEC			1	2.A FE	798,448	96.2360	769,891	800,000	799,493		163			3.350	3.373	JD	2,233	26,800	11/28/2016	12/01/2026
98389B-AW-0	XCEL ENERGY INC			1	2.A FE	6,392,196	89.5820	5,778,046	6,450,000	6,414,213		5,506			2.600	2.702	JD	13,975	167,700	11/05/2019	12/01/2029
98389B-AY-6	XCEL ENERGY INC			1	2.A FE	1,794,060	92.4750	1,664,542	1,800,000	1,796,093		535			3.400	3.438	JD	5,100	61,200	03/27/2020	06/01/2030
98419M-AL-4	XYLEM INC			1	2.B FE	5,407,163	85.6670	4,668,840	5,450,000	5,420,284		3,818			2.250	2.334	JJ	51,434	122,625	06/24/2020	01/30/2031
98877D-AD-7	ZF NA CAPITAL SERIES 144A			1	3.A FE	747,660	103.6270	777,202	750,000	747,949		289			6.875	6.950	AO	11,029	25,781	04/04/2023	04/14/2028
98956P-AB-8	ZIMMER BIOMET HOLDINGS SR UNSEC			1	2.B FE	5,305,752	101.9890	5,420,719	5,315,000	5,308,396		248			5.750	5.762	MN	26,317	305,613	11/12/2009	11/30/2039
98978V-AL-7	ZOETIS INC SR UNSEC			1	2.A FE	8,030,103	94.8470	7,658,891	8,075,000	8,056,806		4,576			3.000	3.065	MS	73,348	242,250	09/05/2017	09/12/2027
98978V-AS-2	ZOETIS INC			1	2.A FE	11,921,160	86.1070	10,332,827	12,000,000	11,947,948		7,562			2.000	2.073	MN	30,667	240,000	05/07/2020	05/15/2030
JK345B-64-9	STRYKER CORP SR UNSEC			1	2.A FE	2,980,440	97.5500	2,926,506	3,000,000	2,995,087		2,104			3.500	3.578	MS	30,917	105,000	03/03/2016	03/15/2026
013716-AW-5	RIO TINTO ALCAN INC SR UNSEC			A	1.F FE	1,985,300	105.9640	2,119,273	2,000,000	1,991,410		518			5.750	5.802	JD	9,583	115,000	05/25/2005	06/01/2035
06367W-BB-5	BANK OF MONTREAL SERIES MTN			A	1.F FE	9,992,400	95.8750	9,587,550	10,000,000	9,997,913		1,532			1.850	1.866	MN	30,833	185,000	04/22/2020	05/01/2025
06367W-MQ-3	BANK OF MONTREAL SR UNSEC			A	1.F FE	7,998,880	98.5260	7,882,047	8,000,000	7,999,884		232			2.500	2.503	JD	1,667	200,000	06/25/2019	06/28/2024
06368B-GS-1	BANK OF MONTREAL SUBORD			A	1.A FE	11,073,800	91.9920	9,199,195	10,000,000	10,665,179		(159,916)			3.800	2.043	JD	16,902	380,300	05/25/2021	12/15/2032
06368F-AJ-8	BANK OF MONTREAL SERIES MTN			A	2.A FE	4,989,550	94.1620	4,708,101	5,000,000	4,993,024		9,930			2.650	2.693	MS	41,590	132,500	03/03/2022	03/28/2027
06368L-C5-3	BANK OF MONTREAL			A	1.F FE	10,000,000	101.3750	10,137,470	10,000,000	10,000,000					5.266	5.266	JD	29,256		12/05/2023	12/11/2026
06415B-4B-9	BANK OF NOVA SCO			A	1.F FE	35,232,120	82.9160	29,020,642	35,000,000	35,181,090		(21,905)			2.150	2.076	FA	313,542	752,500	08/05/2021	08/01/2031
06415B-TF-3	BANK OF NOVA SCOTIA			A	1.F FE	9,980,900	96.9330	9,693,339	10,000,000	9,995,727		3,832			2.200	2.240	FA	90,444	220,000	01/07/2020	02/03/2025
06417X-AG-6	BANK OF NOVA SCOTIA			A	1.A FE	4,999,850	89.4470	4,472,330	5,000,000	5,000,023		(1)			4.588	4.588	MN	36,322	229,400	04/05/2022	05/04/2037
067901-AA-6	BARRICK GOLD CORP SR UNSEC			A	1.A FE	1,982,560	102.8800	2,057,595	2,000,000	1,990,139		633			5.800	5.862	MN	14,822	116,000	11/10/2004	11/15/2034
0778FP-AG-4	BELL CANADA SERIES US-5			A	1.A FE	4,978,050	83.0940	4,154,695	5,000,000	4,982,606		1,936			2.150	2.197	FA	40,611	107,500	08/09/2021	02/15/2032
0778FP-AH-2	BELL CANADA SERIES US-6			A	1.A FE	4,448,265	70.5380	3,138,958	4,450,000	4,448,357		36			3.200	3.202	FA	53,796	142,400	08/09/2021	02/15/2052
0778FP-AL-3	BELL CANADA			A	1.A FE	19,986,000	102.6130	20,522,575	20,000,000	19,986,702		702			5.100	5.109	MN	141,667	510,000	05/08/2023	05/11/2033
13607G-AP-9	CANADIAN IMPERIAL BANK SR UNSEC			A	1.F FE	3,997,240	99.3540	3,974,167	4,000,000	3,999,851		581			3.100	3.115	AO	30,656	124,000	03/26/2019	04/02/2024

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1 CUSIP Identification	2 Description	Codes			6 NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	7 Actual Cost	Fair Value		10 Par Value	11 Book/ Adjusted Carrying Value	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3 Code	4 Design	5 Bond Char			8 Rate Used to Obtain Fair Value	9 Fair Value			12 Unrealized Valuation Increase/ (Decrease)	13 Current Year's (Amor- tization)/ Accretion	14 Current Year's Other- Than- Temporary Impairment Recognized	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value	16 Rate of	17 Effective Rate of	18 When Paid	19 Admitted Amount Due and Accrued	20 Amount Received During Year	21 Acquired	22 Stated Contractual Maturity Date
13607G-RR-7	CANADIAN IMPERIAL BANK	A			1.F FE	14,994,150	93,3870	14,008,025	15,000,000	14,997,976		1,103			0.950	0.958	AO	26,917	142,500	10/19/2020	10/23/2025
13607H-R5-3	CANADIAN IMPERIAL BANK	A			1.F FE	4,982,100	91,1800	4,558,984	5,000,000	4,984,763		1,552			3.600	3.643	AO	42,000	180,000	03/30/2022	04/07/2032
13607H-R6-1	CANADIAN IMPERIAL BANK	A			1.F FE	4,993,650	96,0090	4,800,454	5,000,000	4,995,732					3.450	3.478	AO	40,250	172,500	03/30/2022	04/07/2027
13607H-VE-9	CANADIAN IMPERIAL BANK	A			1.F FE	5,007,763	91,6490	4,582,469	5,000,000	5,004,001		(1,584)			1.250	1.217	JD	1,563	62,500	08/05/2021	06/22/2026
136375-BZ-4	CANADIAN NATL RAILWAY SR UNSEC	A	1		1.F FE	8,594,425	90,7730	7,942,648	8,750,000	8,625,722		3,761			4.500	4.610	MM	59,063	393,750	10/29/2013	11/07/2043
136375-CJ-9	CANADIAN NATL RAILWAY SR UNSEC	A	1		1.F FE	9,961,700	96,3110	9,631,059	10,000,000	9,990,816		4,054			2.750	2.794	MS	91,667	275,000	02/18/2016	03/01/2026
136375-CV-2	CANADIAN NATL RAILWAY SR UNSEC	A	2		1.F FE	7,998,880	92,6160	7,409,300	8,000,000	7,999,972		1			4.450	4.450	JJ	159,211	356,000	10/31/2018	01/20/2049
136375-DC-3	CANADIAN NATL RAILWAY	A	1		1.G FE	11,958,920	95,1400	11,416,783	12,000,000	11,963,783		3,487			3.850	3.892	FA	187,367	462,000	08/02/2022	08/05/2032
136385-AE-1	CANADIAN NATL RESOURCES SR UNSEC	A	1		2.A FE	1,143,330	106,9420	1,069,416	1,000,000	1,071,675		(5,626)			6.450	5.472	JD	179	32,250	06/26/2003	06/30/2033
13645R-AS-3	CANADIAN PACIFIC RAILWAY SR UNSEC	A	1		2.B FE	23,485,070	97,5730	22,929,650	23,500,000	23,498,160		1,646			2.900	2.907	FA	283,958	681,500	02/06/2015	02/01/2025
13645R-AT-1	CANADIAN PACIFIC RR CO SR UNSEC	A	1		2.B FE	10,157,700	97,4130	9,741,270	10,000,000	10,033,492		(17,175)			3.700	3.512	FA	154,167	370,000	10/16/2015	02/01/2026
13645R-AU-8	CANADIAN PACIFIC RAILWAY SR UNSEC	A	1		2.B FE	8,949,852	93,8410	8,516,096	9,075,000	8,968,996		2,706			4.800	4.888	FA	181,500	435,600	09/16/2015	08/01/2045
13645R-AV-6	CANADIAN PACIFIC RAILWAY SR UNSEC	A	1		2.B FE	2,986,230	98,0780	2,942,341	3,000,000	2,990,433		595			4.800	4.836	MS	42,400	144,000	09/08/2015	09/15/2035
13648T-AD-9	CANADIAN PACIFIC RAILWAY	A	1		2.B FE	15,971,864	87,6160	16,428,085	18,750,000	16,025,769		53,904			4.300	5.532	MM	103,021	461,354	04/19/2023	05/15/2043
13648T-AE-7	CANADIAN PACIFIC RAILWAY	A	1		2.B FE	17,230,507	94,7570	16,843,132	17,775,000	17,238,579		8,072			4.950	5.184	FA	332,393	283,511	04/19/2023	08/15/2045
29250N-AZ-8	ENBRIDGE INC	A	1		2.A FE	9,992,300	91,2220	9,122,174	10,000,000	9,995,193		734			3.125	3.134	MM	39,931	312,500	11/13/2019	11/15/2029
349553-AM-9	FORTIS INC SR UNSEC	A	1		2.C FE	1,450,000	94,9260	1,376,427	1,450,000	1,450,000					3.055	3.055	AO	10,705	44,298	06/29/2017	10/04/2026
559222-AQ-7	MAGNA INTERNATIONAL INC SR UNSEC	A	1		1.G FE	2,397,000	99,0500	2,377,207	2,400,000	2,399,839		346			6.625	3.640	JD	3,867	87,000	06/11/2014	06/15/2024
559222-AV-6	MAGNA INTERNATIONAL INC	A	1		1.G FE	5,190,459	87,5740	4,378,697	5,000,000	5,140,497		(21,080)			2.450	1.967	JD	5,444	122,500	08/05/2021	06/15/2030
67077M-AR-9	NUTRIEN LTD SR UNSEC	A	1		2.B FE	11,847,811	93,3360	10,733,671	11,500,000	11,798,829		(9,641)			4.900	4.691	JD	46,958	563,500	04/10/2018	06/01/2043
67077M-AS-7	NUTRIEN LTD SR UNSEC	A	1		2.B FE	3,241,531	97,1290	2,913,858	3,000,000	3,210,946		(5,990)			5.250	4.712	JJ	72,625	157,500	04/10/2018	01/15/2045
725906-AH-4	BARRICK GOLD CORP SR UNSEC	A	1		2.A FE	1,022,241	107,4390	1,074,390	1,000,000	1,011,447		(902)			6.375	6.209	MS	21,250	63,750	07/17/2003	03/01/2033
775109-AL-5	ROGERS COMMUNICATIONS IN CO GUARNT	A	1		2.C FE	2,491,325	115,4540	2,886,362	2,500,000	2,493,636		233			7.500	7.529	FA	70,833	187,500	07/30/2008	08/15/2038
775109-AX-9	ROGERS COMMUNICATIONS IN CO GUARNT	A	1		2.C FE	2,179,210	88,0770	1,937,701	2,200,000	2,183,784		519			4.500	4.558	MS	29,150	99,000	02/28/2013	03/15/2043
775109-BB-6	ROGERS COMMUNICATIONS IN CO GUARNT	A	1		2.C FE	9,873,485	93,9760	9,350,651	9,950,000	9,887,484		1,746			5.000	5.050	MS	146,486	497,500	03/03/2014	03/15/2044
775109-BE-0	ROGERS COMMUNICATIONS IN CO GUARNT	A	1		2.C FE	3,128,931	97,0760	3,082,158	3,175,000	3,164,573		5,048			3.625	3.801	JD	5,115	115,094	12/23/2015	12/15/2025
775109-BG-5	ROGERS COMMUNICATIONS IN CO GUARNT	A	1		2.C FE	5,019,375	83,3580	4,188,740	5,025,000	5,019,991		108			4.300	4.307	FA	81,628	216,075	02/06/2018	02/15/2048
78016F-ZQ-0	ROYAL BANK OF CANADA	A	1		1.E FE	4,990,800	94,3630	4,718,157	5,000,000	4,992,225		775			3.875	3.897	MM	30,677	193,750	04/07/2022	05/04/2032
86722T-AB-8	SUNCOR ENERGY INC SR UNSEC	A	1		2.A FE	2,485,400	110,0260	2,750,648	2,500,000	2,489,187		384			6.850	6.896	JD	14,271	171,250	06/03/2008	06/01/2039
87971M-BW-2	TELLUS CORP	A	1		2.B FE	9,135,300	89,0380	8,903,775	10,000,000	9,240,054		73,294			3.400	4.500	MM	45,333	340,000	07/13/2022	05/13/2032
884903-AY-1	THOMSON REUTERS CORP SR UNSEC	A	1		2.A FE	989,260	103,1860	1,031,856	1,000,000	993,732		375			5.500	5.574	FA	20,778	55,000	08/02/2005	08/15/2035
89114T-ZD-7	TORONTO DOMINION BANK SERIES MTN	A	1		1.E FE	9,999,500	91,8070	9,180,673	10,000,000	9,999,754		99			1.200	1.201	JD	9,333	120,000	06/01/2021	06/03/2026
89114T-ZJ-4	TORONTO DOMINION BANK SERIES MTN	A	1		1.E FE	4,102,100	83,1730	4,158,649	5,000,000	4,222,932		83,120			2.000	4.405	MS	30,833	100,000	07/13/2022	09/10/2031
89352H-AM-1	TRANSCANADA PIPELINES SR UNSEC	A	1		2.B FE	11,049,828	94,6720	10,508,552	11,100,000	11,068,854		2,344			4.625	4.660	MS	171,125	513,375	02/25/2014	03/01/2034
94106B-AE-1	WASTE CONNECTIONS INC	A	1		2.A FE	999,250	89,8560	898,562	1,000,000	999,339		67			3.200	3.209	JD	2,667	32,000	03/02/2022	06/01/2032
94106B-AF-8	WASTE CONNECTIONS INC	A	1		2.A FE	5,584,768	97,0970	5,584,768	5,600,000	5,586,253		1,209			4.200	4.233	JJ	108,453	213,640	08/04/2022	01/15/2033
00135T-AD-6	A1B GROUP PLC SERIES 144A	D	2		2.B FE	14,959,150	105,3450	15,801,781	15,000,000	14,943,940		(15,210)			6.608	6.205	MS	297,360		09/26/2023	09/13/2029
00182E-BK-4	ANZ NEW ZEALAND INTL/LDN CO GUARNT	D	1		1.E FE	1,649,852	99,5780	1,643,043	1,650,000	1,649,993		31			3.400	3.402	MS	15,895	56,100	03/12/2019	03/19/2024
00182E-BN-8	ANZ NEW ZEALAND INTL LDN SERIES 144A	D	1		1.E FE	14,976,850	91,5480	13,732,221	15,000,000	14,998,317		4,621			1.250	1.282	JD	4,688	187,500	06/15/2021	06/22/2026
00205G-AD-9	APT PIPELINES LTD CO GUARNT	D	1		2.B FE	1,986,100	97,0110	1,940,220	2,000,000	1,994,483		1,414			4.250	4.335	JJ	39,194	85,000	03/16/2017	07/15/2027
00774M-AV-7	AERCAP IRELAND CAP GLOBA	D	1		2.B FE	499,160	92,5920	462,961	500,000	499,513		164			2.450	2.486	AO	2,110	12,250	10/21/2021	10/29/2026
00774M-AY-1	AERCAP IRELAND CAP GLOBA	D	1		2.B FE	12,473,125	85,8670	10,733,406	12,500,000	12,482,413		1,482			3.400	3.417	AO	73,194	552,500	11/23/2021	10/29/2033
00913R-AE-6	AIR LIQUIDE FINANCE CO GUARNT	D	1		1.F FE	848,275	80,7710	686,550	850,000	848,544		41			3.500	3.511	MS	7,768	29,750	09/22/2016	09/27/2046
009279-AA-8	AIRBUS SE SR UNSEC	D	1		1.F FE	24,820,370	95,6070	23,901,725	25,000,000	24,882,374		33,376			3.150	3.303	AO	177,188	787,500	04/11/2022	04/10/2027
009279-AC-4	AIRBUS SE SR UNSEC	D	1		1.F FE	4,938,450	86,5260	4,326,285	5,000,000	4,946,665		1,363			3.950	4.021	AO	44,438	197,500	04/05/2017	04/10/2047

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rating	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
02364W-BE-4	AMERICA MOVIL SAB DE CV SR UNSEC	D	1		2.A FE	15,691,350	.90	13,517,579	15,000,000	15,520,155	(18,423)			4,375	4.106	JJ	300,781	656,250	07/30/2012	07/16/2042	
03835V-AG-1	APTIV PLC CO.GUARNT	D	2		2.B FE	2,397,096	.97	2,340,642	2,400,000	2,398,336	279			4,350	4.365	MS	30,740	104,400	02/28/2019	03/15/2029	
04365X-AA-6	ASCOT GROUP LTD SERIES 144A	D	1		2.C FE	1,045,150		805,327	1,000,000	1,022,226	(10,875)			4,250	3.069	JD	1,889	42,500	11/05/2021	12/15/2030	
046353-AN-8	ASTRAZENECA PLC SR UNSEC	D	1		1.F FE	11,466,223	.96	11,069,970	11,525,000	11,502,624	6,050			3,125	3.185	JD	19,008	360,156	06/05/2017	06/12/2027	
046353-AW-8	ASTRAZENECA PLC	D	1		1.G FE	4,817,924	.83	4,156,633	5,000,000	4,863,669	19,282			1,375	1.815	FA	27,691	68,750	08/05/2021	08/06/2030	
046353-AX-6	ASTRAZENECA PLC	D	1		1.F FE	6,483,756	.63	4,587,895	7,175,000	6,521,567	16,508			2,125	2.596	FA	61,411	152,469	10/06/2021	08/06/2050	
052113-AB-3	AUSGRID FINANCE PTY LTD SR SEC	D	1		2.B FE	4,995,350	.96	4,821,979	5,000,000	4,997,520	479			4,350	4.362	FA	90,625	217,500	04/23/2018	08/01/2028	
052528-AL-0	AUST & NZ BANKING GROUP SERIES 144A	D	2		2.A FE	4,694,750	.94	4,748,103	5,000,000	4,743,740	33,765			2,950	3.842	JJ	65,146	147,500	07/13/2022	07/22/2030	
05253R-AD-9	BAE SYSTEMS PLC SERIES 144A	D	1		2.A FE	1,514,264	.92	2,270	1,525,000	1,517,829	1,003			3,400	3.484	AO	10,946	51,850	04/07/2020	04/15/2030	
05253R-AF-4	BAE SYSTEMS PLC SERIES 144A	D	1		2.A FE	4,763,136	.82	3,945,020	4,800,000	4,773,966	3,371			1,900	1.982	FA	34,453	91,200	09/08/2020	02/15/2031	
055451-AV-0	BHP BILLITON FIN USA LTD CO.GUARNT	D	1		1.F FE	5,549,168	100	5,591,640	5,550,000	5,549,329	20			5,000	5.001	MS	70,146	277,500	09/25/2013	09/30/2043	
055650-DN-5	BP CAPITAL MARKETS PLC CO.GUARNT	D	1		1.F FE	3,550,000	.96	3,413,239	3,550,000	3,550,000				3,279	3.279	MS	32,981	116,405	09/14/2017	09/19/2027	
05578A-AN-8	BPCE SA SERIES 144A	D	1		1.E FE	6,950,790	.88	6,172,644	7,000,000	6,970,068	4,733			2,700	2.781	AO	47,250	189,000	09/25/2019	10/01/2029	
05583J-AG-7	BPCE SA SERIES 144A	D	2		2.A FE	14,313,888	.96	13,921,763	14,400,000	14,381,283	17,630			2,375	2.503	JJ	158,650	342,000	01/06/2020	01/14/2025	
05583J-AH-5	BPCE SA SERIES 144A	D	2		2.A FE	9,175,000	.93	8,538,771	9,175,000	9,175,000				1,652	1.651	AO	35,788	151,571	09/29/2020	10/06/2026	
05890M-AA-1	BANC CREDITO INVERSIONES SR UNSEC	D	1		1.G FE	9,876,900	.94	9,456,948	10,000,000	9,948,204	12,553			3,500	3.648	AO	76,806	350,000	10/05/2017	10/12/2027	
05971K-AC-3	BANCO SANTANDER SA Banco Santander SA 3.306 06/27	D	1		1.F FE	11,600,000	.92	10,692,026	11,600,000	11,600,000				3,300	3.306	JD	4,261	383,496	06/20/2019	06/27/2029	
05971K-AD-1	BANCO SANTANDER SA Banco Santander SA 2.706 06/27	D	1		1.F FE	5,000,000	.98	4,932,999	5,000,000	5,000,000				2,706	2.706	JD	1,503	135,300	06/20/2019	06/27/2024	
05971K-AE-9	BANCO SANTANDER SA	D	1		1.G FE	10,000,000	.96	9,648,063	10,000,000	10,000,000				2,746	2.746	MN	25,172	274,600	05/20/2020	05/28/2025	
05971K-AF-6	BANCO SANTANDER SA	D	1		1.G FE	4,100,000	.89	3,686,816	4,100,000	4,100,000				3,490	3.490	MN	13,117	143,900	05/20/2020	05/28/2030	
05971K-AG-4	BANCO SANTANDER SA	D	1		2.B FE	12,660,348	.83	10,459,217	12,600,000	12,644,818	(5,819)			2,749	2.692	JD	26,940	346,374	08/17/2021	12/03/2030	
06407E-AC-9	BANK OF NEW ZEALAND SERIES 144A	D	1		1.E FE	19,879,800	.91	18,368,915	20,000,000	19,947,005	23,948			1,000	1.124	MS	65,556	200,000	02/24/2021	03/03/2026	
09659T-2C-4	BNP PARIBAS SERIES 144A	D	2		2.A FE	15,000,000	.69	10,445,793	15,000,000	15,000,000				2,824	2.824	JJ	182,383	423,600	01/19/2021	01/26/2041	
09659W-2C-7	BNP PARIBAS SR UNSEC	D	1		1.G FE	1,145,352	.94	1,131,905	1,200,000	1,175,551	5,713			3,500	4.074	MN	5,250	42,000	03/13/2018	11/16/2027	
09659W-2D-5	BNP PARIBAS SR UNSEC	D	1		1.G FE	4,991,050	.97	4,894,791	5,000,000	4,998,558	1,364			3,375	3.404	JJ	80,625	168,750	01/02/2018	01/09/2025	
09659W-2K-9	BNP PARIBAS SERIES 144A	D	2		1.G FE	26,650,000	.87	23,411,427	26,650,000	26,650,000				3,052	3.049	JJ	379,567	813,358	01/06/2020	01/13/2031	
09659W-2M-5	BNP PARIBAS SERIES 144A	D	1		1.G FE	22,000,000	.88	19,543,689	22,000,000	22,000,000				1,904	1.878	MS	105,884	418,880	09/23/2020	09/30/2028	
09659W-2P-8	BNP PARIBAS SERIES 144A	D	2		1.G FE	6,100,000	.84	5,159,264	6,100,000	6,100,000				2,871	2.755	AO	35,026	175,131	04/12/2021	04/19/2032	
12594K-AB-8	CNH INDUSTRIAL NV SERIES MTN	D	1		2.B FE	4,730,700	.96	4,816,581	5,000,000	4,797,964	46,183			3,850	5.012	MN	24,597	192,500	07/12/2022	11/15/2027	
202712-BQ-7	COMMONWEALTH BANK AUST SERIES 144A	D	2		2.A FE	7,150,000	.72	5,177,253	7,150,000	7,150,000				3,305	3.305	MS	72,205	236,308	03/02/2021	03/11/2041	
202712-BS-3	COMMONWEALTH BANK AUST SERIES 144A	D	2		2.A FE	6,250,000	.87	4,666,677	6,250,000	6,250,000				3,784	3.784	MS	70,293	236,500	03/03/2022	03/14/2032	
2027A0-HT-9	COMMONWEALTH BANK AUST SR UNSEC	D	1		1.D FE	9,994,800	.95	8,090	10,000,000	9,998,626	550			2,850	2.856	MN	34,042	285,000	05/11/2016	05/18/2026	
2027A0-JN-0	COMMONWEALTH BANK AUST SR UNSEC	D	1		1.D FE	14,944,650	.86	12,973,301	15,000,000	14,951,818	1,229			3,900	3.921	JJ	274,625	585,000	07/12/2017	07/12/2047	
2027A0-KK-4	COMMONWEALTH BANK AUST SERIES 144A	D	1		1.D FE	5,000,000	.93	4,686,375	5,000,000	5,000,000				2,552	2.552	MS	37,926	127,600	03/03/2022	03/14/2027	
21684A-AF-3	COOPERATIVE RABOBANK UA CO.GUARNT	D	2		2.A FE	6,271,398	.95	6,031,585	6,300,000	6,291,641	3,060			3,750	3.805	JJ	105,000	236,250	07/14/2016	07/21/2026	
225313-AK-1	CREDIT AGRICOLE SA SUBORD	D	2		2.A FE	5,242,348	.92	5,242,161	5,275,000	5,253,064	1,977			4,000	4.055	JJ	100,225	211,000	01/10/2033		
225313-AM-7	CREDIT AGRICOLE SA SERIES 144A	D	2		2.A FE	13,542,160	.88	12,027,034	13,625,000	13,571,784	7,840			3,250	3.322	JJ	205,416	442,813	01/08/2020	01/14/2030	
225313-AN-5	CREDIT AGRICOLE SA SERIES 144A	D	2		2.A FE	12,000,000	.68	8,254,683	12,000,000	12,000,000				2,811	2.811	JJ	159,290	337,320	01/05/2021	01/11/2041	
22534P-AA-1	CREDIT AGRICOLE LONDON SERIES 144A	D	1		1.D FE	9,682,900	.96	8,250,510	10,000,000	9,992,320	7,088			1,275	2.449	JJ	104,896	237,500	10/15/2019	01/22/2025	
22535W-AH-0	CREDIT AGRICOLE SA SERIES 144A	D	2		1.G FE	10,000,000	.92	9,206,697	10,000,000	10,000,000				1,247	1.247	JJ	53,690	124,700	01/19/2021	01/26/2027	
22535W-AJ-6	CREDIT AGRICOLE SA SERIES 144A	D	2		1.G FE	20,000,000	104	20,947,206	20,000,000	20,000,000				6,316	6.315	AO	308,782		09/25/2023	10/03/2029	
225401-AF-5	UBS GROUP AG SR UNSEC	D	1		1.G FE	8,000,000	.94	7,541,321	8,000,000	8,000,000				3,869	3.869	JJ	145,302	309,520	01/05/2018	01/12/2029	
225401-AT-5	UBS GROUP AG SERIES 144A	D	1		1.G FE	3,300,000	.91	3,020,247	3,300,000	3,300,000				1,305	1.266	FA	17,824	43,065	01/26/2021	02/02/2027	
225401-AU-2	UBS GROUP AG SERIES 144A	D	1		1.G FE	5,900,000	.85	5,024,830	5,900,000	5,900,000				3,091	2.997	MN	23,809	182,369	05/10/2021	05/14/2032	
23291K-AH-8	DH EUROPE FINANCE II	D	1		1.G FE	15,285,159	.90	13,847,808	15,300,000	15,290,880	1,419			2,600	2.611	MN	50,830	397,800	10/29/2019	11/15/2029	

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor-tization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
23291K-AK-1	DH EUROPE FINANCE I I	D	1		1.G FE	7,217,414	.78	9410	8,150,000	7,236,765			18,243		3.400	4.088	MN	35,407	277,100	12/16/2022	11/15/2049
23636A-AZ-4	DANSKE BANK A S SERIES 144A	D	2		2.A FE	10,076,492	.93	3460	10,000,000	10,032,153			(18,610)		1.621	1.428	MS	49,531	162,100	08/05/2021	09/11/2026
251526-OK-3	DEUTSCHE BANK NY	D	2		2.A FE	8,500,000		5390	8,500,000	8,500,000					3.035	2.943	MN	23,648	257,975	05/25/2021	05/28/2032
251566-AA-3	DEUTSCHE TELEKOM AG SERIES 144A	D	1		2.A FE	18,416,124	.80	1240	18,600,000	18,430,451			3,828		3.625	3.680	JJ	299,667	674,250	01/13/2020	01/21/2050
25243Y-BB-4	DIAGEO CAPITAL PLC	D	1		1.G FE	11,594,232	.90	0300	11,700,000	11,635,794			10,142		2.375	2.477	AO	51,716	277,875	09/30/2019	10/24/2029
25243Y-BD-0	DIAGEO CAPITAL PLC	D	1		1.G FE	8,708,263	.86	3650	8,750,000	8,722,622			4,010		2.000	2.053	AO	30,139	175,000	04/27/2020	04/29/2030
25243Y-BH-1	DIAGEO CAPITAL PLC	D	1		1.G FE	5,794,128	106	4460	5,825,000	5,798,337			4,209		5.500	5.565	JJ	139,719	240,281	10/19/2022	01/24/2033
25243Y-BN-8	DIAGEO CAPITAL PLC	D	1		1.G FE	9,963,000	107	8570	10,000,000	9,963,673			673		5.625	5.674	AO	134,375		10/02/2023	10/05/2033
268317-AK-0	ELECTRICITE DE FRANCE SA SR UNSEC	D	2		2.A FE	13,783,455	.90	0050	14,250,000	13,869,472			10,719		4.875	5.089	JJ	306,820	694,688	01/13/2014	01/22/2044
268317-AS-3	ELECTRICITE DE FRANCE SA SR UNSEC	D	1		2.A FE	14,873,250	.97	6400	15,000,000	14,973,881			13,919		3.625	3.727	AO	117,813	543,750	10/07/2015	10/13/2025
29266M-AE-9	IBERDROLA INTL BV CO.GUARNT	D	1		2.A FE	2,495,750	106	3010	2,500,000	2,497,712			162		6.750	6.763	MS	49,688	168,750	09/08/2003	09/15/2033
292786-AM-0	ENEL FINANCE INTL NV SERIES 144A	D	1		2.A FE	9,951,000	.91	0850	10,000,000	9,974,758			9,722		1.375	1.477	JJ	64,549	137,500	07/07/2021	07/12/2026
292786-AP-3	ENEL FINANCE INTL NV SERIES 144A	D	1		2.A FE	2,062,094	.81	2420	2,075,000	2,065,010			1,201		2.250	2.320	JJ	21,917	46,688	07/07/2021	07/12/2031
292786-AY-4	ENEL FINANCE INTL NV SERIES 144A	D	1		2.A FE	2,469,600	.94	3600	2,500,000	2,470,241			420		5.500	5.584	JD	6,111	137,500	06/08/2022	06/15/2052
29446M-AC-6	EQUINOR ASA	D	1		1.D FE	5,265,203	.75	7560	5,350,000	5,272,500			1,862		3.250	3.334	MN	20,768	173,875	11/13/2019	11/18/2049
377373-AG-0	GLAXOSMITHKLINE CAPITAL CO.GUARNT	D	2		1.F FE	5,471,180	.98	9730	5,500,000	5,497,547			5,783		3.000	3.109	JD	13,750	165,000	03/18/2019	06/01/2024
377373-AH-8	GLAXOSMITHKLINE CAPITAL CO.GUARNT	D	2		1.F FE	16,820,990	.96	2930	17,000,000	16,897,700			16,873		3.375	3.498	JD	47,813	573,750	03/18/2019	06/01/2029
404280-AP-4	HSBC HOLDINGS PLC SUBORD	D	2		2.A FE	10,069,958	.99	6210	9,700,000	9,712,268			(60,102)		4.250	3.608	MS	122,530	412,250	06/07/2017	03/14/2024
404280-BB-4	HSBC HOLDINGS PLC SR UNSEC	D	1		1.G FE	6,203,026	.97	3440	6,225,000	6,218,925			2,369		3.900	3.943	MN	24,278	242,775	05/18/2016	05/25/2026
404280-DF-3	HSBC HOLDINGS PLC	D	1		1.G FE	25,000,000	.98	5350	25,000,000	25,000,000					4.755	4.755	JD	72,646	1,188,750	05/31/2022	06/09/2028
423012-AE-3	HEINEKEN NV SR UNSEC	D	1		2.A FE	4,982,400	.86	3690	5,000,000	4,985,616			505		4.000	4.022	AO	50,000	200,000	06/07/2017	10/01/2042
423012-AF-0	HEINEKEN NV SR UNSEC	D	1		2.A FE	3,874,728	.96	8880	3,900,000	3,889,284			2,401		3.500	3.573	JJ	57,633	136,500	03/20/2017	01/29/2028
423012-AG-8	HEINEKEN NV SR UNSEC	D	1		2.A FE	3,844,814	.89	4720	3,875,000	3,848,653			641		4.350	4.397	MS	43,077	168,563	03/20/2017	03/29/2047
438127-AB-8	HONDA MOTOR CO LTD	D	1		1.G FE	5,000,000	.94	3690	5,000,000	5,000,000					2.534	2.534	MS	39,066	126,700	03/03/2022	03/10/2027
44920U-AL-2	HYUNDAI CAPITAL SERVICES SR UNSEC	D	2		2.A FE	2,475,375	.94	7090	2,500,000	2,489,915			2,193		3.625	3.744	FA	30,964	90,625	08/21/2017	08/29/2027
456837-AP-8	ING GROEP NV SR UNSEC	D	1		1.G FE	1,148,275	.99	4400	1,150,000	1,149,899			366		3.550	3.583	AO	9,299	40,825	04/02/2019	04/09/2024
456837-AQ-6	ING GROEP NV SR UNSEC	D	1		1.G FE	12,062,142	.96	5050	12,025,000	12,046,444			(3,585)		4.050	4.012	AO	110,931	487,013	04/11/2019	04/09/2029
456837-AU-7	ING GROEP NV SERIES 144A	D	2		1.G FE	42,146,743	.94	0950	42,175,000	43,356,228			444,159		1.400	1.389	JJ	295,225	590,450	06/24/2020	07/01/2026
456837-AV-5	ING GROEP NV SERIES VAR	D	1		1.G FE	5,000,000	.92	5090	5,000,000	5,000,000					1.726	1.599	AO	21,575	86,300	03/24/2021	04/01/2027
456837-AW-3	ING GROEP NV	D	1		1.G FE	7,576,300	.85	6240	7,350,000	7,524,964			(21,997)		2.727	2.268	AO	50,109	200,435	08/17/2021	04/01/2032
45685N-AA-4	ING GROEP NV SR UNSEC	D	1		1.G FE	5,361,240	.99	3080	5,375,000	5,370,813			1,940		4.625	4.666	JJ	120,844	248,594	11/08/2018	01/06/2026
456873-AD-0	INGERSOLL-RAND LUX FINAN CO.GUARNT	D	2		2.A FE	12,456,141	.96	7800	12,375,000	12,419,956			(8,116)		3.800	3.719	MS	130,625	470,250	03/27/2019	03/21/2029
460599-AD-5	INTERNATIONAL GAME TECH SR SEC	D	2		3.A FE	2,425,000	101	4840	2,500,000	2,444,780			15,825		6.250	7.071	JJ	72,049	156,250	09/30/2022	01/15/2027
46115H-BD-8	INTESA SANPAOLO SPA SR UNSEC	D	2		2.B FE	7,441,050	.92	7350	7,500,000	7,473,430			5,967		3.875	3.971	JJ	136,432	290,625	01/05/2018	01/12/2028
46132F-AD-2	INVESCO FINANCE PLC	D	1		2.A FE	9,873,500	.97	3630	10,000,000	9,923,901			35,075		3.750	4.143	JJ	172,917	375,000	07/26/2022	01/15/2026
478375-AD-2	JOHNSON CONTROLS INTL PL SR UNSEC	D	1		2.B FE	17,746,034	.98	8230	17,950,000	17,776,407			4,950		4.625	4.699	JJ	412,788	830,188	12/29/2016	07/02/2044
478375-AU-2	JOHNSON CONTROLS INTL PL SR UNSEC	D	1		2.B FE	1,560,636	.89	3960	1,575,000	1,562,479			301		4.500	4.556	FA	26,775	70,875	02/02/2017	02/15/2047
539439-AQ-2	LLOYDS BANKING GROUP PLC SR UNSEC	D	1		1.G FE	24,000,000	.93	9550	24,000,000	24,000,000					3.574	3.574	MN	128,664	857,760	10/31/2017	11/07/2028
55607P-AG-0	MACQUARIE GROUP LTD SERIES 144A	D	2		1.F FE	3,750,000	.82	0580	3,750,000	3,750,000					2.691	2.243	JD	100,913	100,913	06/15/2021	06/23/2032
55608J-AK-4	MACQUARIE GROUP LTD SR UNSEC	D	1		1.F FE	9,750,000	.93	5610	9,750,000	9,750,000					3.763	3.763	MN	33,632	366,893	11/20/2017	11/28/2028
55608J-AR-9	MACQUARIE GROUP LTD SERIES 144A	D	2		1.F FE	9,000,000	.91	8740	9,000,000	9,000,000					1.340	1.337	JJ	56,615	120,600	01/05/2021	01/12/2027
55608J-AZ-1	MACQUARIE GROUP LTD SERIES 144A	D	2		1.F FE	5,000,000	.82	2050	5,000,000	5,000,000					2.871	2.657	JJ	66,591	143,550	10/06/2021	01/14/2033
603051-AE-3	MINERAL RESOURCES LTD SERIES 144A	D	1		3.C FE	3,305,000	106	3770	3,305,000	3,305,000					9.250	9.250	AO	74,730		09/28/2023	10/01/2028
606822-AN-4	mitsubishi UFJ FIN GRP SR UNSEC	D	1		1.G FE	2,500,000	.96	9310	2,500,000	2,500,000					3.677	3.677	FA	32,940	91,925	02/15/2017	02/22/2027
606822-AV-6	mitsubishi UFJ FIN GRP SR UNSEC	D	1		1.G FE	5,000,000	.97	3770	5,000,000	5,000,000					3.961	3.961	MS	65,467	198,050	02/26/2018	03/02/2028

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
606822-BJ-2	..... MITSUBISHI UFJ FIN GRP SR UNSEC	D			1.G FE	3,000,000	.985450	2,956,360	3,000,000	3,000,000					2.801	2.801	JJ	38,047	84,030	07/11/2019	07/18/2024
606822-BR-4	..... MITSUBISHI UFJ FIN GRP	D			1.G FE	10,000,000	.876110	8,761,138	10,000,000	10,000,000					2.559	2.559	FA	89,565	255,900	02/18/2020	02/25/2030
606822-BU-7	..... MITSUBISHI UFJ FIN GRP	D			1.G FE	8,400,000	.841240	7,066,423	8,400,000	8,400,000					2.048	2.048	JJ	78,370	172,032	07/13/2020	07/17/2030
606822-BX-1	..... MITSUBISHI UFJ FIN GRP	D	2		1.G FE	4,250,000	.829750	3,526,431	4,250,000	4,250,000					2.309	2.308	JJ	43,887	98,133	07/12/2021	07/20/2032
60687Y-BL-2	..... MIZUHO FINANCIAL GROUP	D	2		1.G FE	14,805,903	.815340	12,230,112	15,000,000	15,012,212		107,355			1.979	2.088	MS	93,178	296,850	08/05/2021	09/08/2031
62582P-AA-8	..... MUNICH RE SERIES 144A	D	2		1.F FE	4,000,000	100.0000	4,000,000	4,000,000	4,000,000					5.875	5.872	MN	24,806	235,000	05/18/2022	05/23/2042
62854A-AN-4	..... MYLAN NV CO. GUARNT	D	1		2.C FE	7,941,816	.966390	7,731,148	8,000,000	7,982,693		6,580			3.950	4.044	JD	14,044	316,000	02/01/2017	06/15/2026
62878U-2B-7	..... NBN CO LTD SERIES 144A	D	1		1.D FE	21,466,444	.857480	19,125,997	22,305,000	21,582,784		81,489			2.625	3.103	MN	91,079	585,506	07/27/2022	05/05/2031
62954H-AU-2	..... NXP BV NXP FDG NXP USA	D			2.A FE	1,525,744	.762140	1,143,213	1,500,000	1,524,098		(1,031)			3.250	3.129	MN	6,771	48,750	05/16/2022	05/11/2041
632525-AU-5	..... NATIONAL AUSTRALIA BANK SERIES 144A	D			2.A FE	7,825,000	.814650	6,374,624	7,825,000	7,825,000					2.332	2.332	FA	65,895	182,479	08/17/2020	08/21/2030
632525-AW-1	..... NATIONAL AUSTRALIA BANK SERIES 144A	D			2.A FE	17,150,000	.650620	11,158,098	17,150,000	17,150,000					2.648	2.648	JJ	210,667	454,132	01/05/2021	01/14/2041
63254A-BE-7	..... NATIONAL AUSTRALIA BK NY	D			1.D FE	25,000,000	.979960	24,499,095	25,000,000	25,000,000					3.905	3.905	JD	59,660	976,250	05/31/2022	06/09/2027
6325CO-DJ-7	..... NATIONAL AUSTRALIA BANK SR UNSEC	D			1.D FE	2,997,000	.967300	2,901,901	3,000,000	2,998,980					3.500	3.512	JJ	49,875	105,000	01/04/2017	01/10/2027
639057-AF-5	..... NATIEST GROUP PLC	D	2		1.G FE	15,003,850	100.5310	15,079,582	15,000,000	15,002,327		(545)			5.516	5.511	MS	209,148	827,400	06/27/2022	09/30/2028
656531-AM-2	..... EQUINOR ASA CO. GUARNT	D			1.D FE	8,706,274	109.5880	8,657,435	7,900,000	8,144,867		(56,599)			7.250	6.303	MS	155,915	572,750	05/07/2009	09/23/2027
714264-AK-4	..... PERNO RICARD SA SR UNSEC	D	1		2.A FE	4,932,000	104.1980	5,209,899	5,000,000	4,947,043		1,667			5.500	5.594	JJ	126,806	275,000	01/05/2012	01/15/2042
716973-AE-2	..... PFIZER INVESTMENT ENTER	D			1.F FE	7,863,188	100.2240	7,892,677	7,875,000	7,863,769		581			4.750	4.769	MN	43,641	187,031	05/16/2023	05/19/2033
716973-AG-7	..... PFIZER INVESTMENT ENTER	D	1		1.F FE	7,089,421	102.0880	7,248,277	7,100,000	7,089,512		91			5.300	5.310	MN	43,902	188,150	05/16/2023	05/19/2053
744330-AA-9	..... PRUDENTIAL FUNDING ASIA	D			1.F FE	1,092,295	90.7460	998,211	1,100,000	1,093,128		833			3.125	3.236	AO	7,352	34,375	03/03/2023	04/14/2030
74977R-DF-8	..... COOPERATIVE RABOBANK UA SR UNSEC	D			1.G FE	3,292,179	.984330	3,248,276	3,300,000	3,299,077		1,624			2.625	2.676	JJ	38,259	86,625	07/15/2019	07/22/2024
74977R-DH-4	..... COOPERATIVE RABOBANK UA SERIES 144A	D	2		1.G FE	50,000,000	94.2610	47,130,416	50,000,000	50,000,000					1.339	1.312	JD	13,018	669,500	06/17/2020	06/24/2026
756250-AE-9	..... RECKITT BENCKISER TSY CO. GUARNT	D	2		1.G FE	9,676,700	94.9620	9,496,216	10,000,000	9,852,173		39,276			3.000	3.454	JD	4,167	300,000	03/29/2019	06/26/2027
822582-BQ-4	..... SHELL INTERNATIONAL FIN CO. GUARNT	D	1		1.D FE	10,531,736	86.7770	9,306,840	10,725,000	10,561,265		4,401			4.000	4.105	MN	60,775	429,000	05/05/2016	05/10/2046
822582-CJ-2	..... SHELL INTERNATIONAL FIN	D	1		1.D FE	9,929,400	89.9770	8,997,689	10,000,000	9,956,637		6,809			2.375	2.455	MN	35,625	237,500	11/04/2019	11/07/2029
822582-CE-0	..... SHELL INTERNATIONAL FIN	D	1		1.D FE	12,308,250	73.4840	9,185,467	12,500,000	12,325,208		4,288			3.125	3.205	MN	58,594	390,625	11/04/2019	11/07/2049
82620K-AM-5	..... SIEMENS FINANCIERINGSMAT CO. GUARNT	D	1		1.E FE	5,871,120	.791630	4,749,795	6,000,000	5,891,627		3,113			3.300	3.415	MS	58,300	198,000	09/08/2016	09/15/2046
82620K-BE-2	..... SIEMENS FINANCIERINGSMAT SERIES 144A	D			1.E FE	13,421,500	.852800	12,792,044	15,000,000	13,657,594		155,797			2.150	3.541	MS	98,542	322,500	06/22/2018	03/11/2031
83368R-AT-9	..... SOCIETE GENERALE SR UNSEC	D			2.B FE	9,993,700	.995200	9,952,037	10,000,000	9,999,672		1,345			3.875	3.889	MS	100,104	387,500	03/21/2019	03/28/2024
83368R-AV-4	..... SOCIETE GENERALE SERIES 144A	D			2.B FE	9,980,000	.968920	9,689,173	10,000,000	9,995,549		4,098			2.625	2.668	JJ	115,938	262,500	01/16/2020	01/22/2025
83368R-AZ-5	..... SOCIETE GENERALE SERIES 144A	D	2		2.B FE	8,325,000	.920390	7,662,212	8,325,000	8,325,000					1.488	1.442	JD	5,850	123,876	12/07/2020	12/14/2026
83368R-BC-5	..... SOCIETE GENERALE SERIES 144A	D	2		2.B FE	6,675,000	.910190	6,075,535	6,675,000	6,675,000					1.792	1.792	JD	7,310	119,616	06/02/2021	06/09/2027
83368R-BD-3	..... SOCIETE GENERALE SERIES 144A	D	2		2.B FE	11,800,000	.825110	9,736,319	11,800,000	11,800,000					2.889	2.889	JD	20,833	340,902	06/02/2021	06/09/2032
85771P-AK-8	..... EQUINOR ASA CO. GUARNT	D	1		1.D FE	9,988,200	.998880	9,988,819	10,000,000	9,999,921		2,060			2.650	2.671	JJ	122,194	265,000	05/08/2013	01/15/2024
85771P-AL-6	..... EQUINOR ASA CO. GUARNT	D	1		1.D FE	12,802,750	.879910	11,438,780	13,000,000	12,844,241		5,146			3.950	4.039	MN	65,614	513,500	07/31/2014	05/15/2043
86562M-AC-4	..... SUMITOMO MITSUI FINL GRP SR UNSEC	D			1.G FE	7,000,000	.974610	6,822,235	7,000,000	7,000,000					3.784	3.784	MS	82,407	264,880	03/02/2016	03/09/2026
86562M-AD-3	..... SUMITOMO MITSUI FINL GRP SR UNSEC	D			1.G FE	5,000,000	.962680	4,813,388	5,000,000	5,000,000					3.944	3.944	JJ	88,740	197,200	07/12/2018	07/19/2028
86562M-BW-9	..... SUMITOMO MITSUI FINL GRP	D			1.G FE	10,000,000	.883980	8,839,831	10,000,000	10,000,000					2.750	2.750	JJ	126,806	275,000	01/06/2020	01/15/2030
874060-AX-4	..... TAKEDA PHARMACEUTICAL	D	1		2.A FE	19,062,564	.856880	16,366,318	19,100,000	19,076,264		3,520			2.050	2.071	MS	98,975	391,550	06/29/2020	03/31/2030
874060-AZ-9	..... TAKEDA PHARMACEUTICAL	D	1		2.A FE	3,679,900	.715090	3,575,453	5,000,000	3,701,048		21,148			3.175	4.944	JJ	75,847	79,375	02/06/2023	07/09/2050
87938W-AT-0	..... TELEFONICA EMISIONES SAU CO. GUARNT	D			2.C FE	10,068,000	.979440	9,794,428	10,000,000	10,029,898		(8,626)			4.103	4.002	MS	128,789	410,300	03/22/2019	03/08/2027
89153V-AL-3	..... TOTAL CAPITAL INTL SA CO. GUARNT	D	1		1.E FE	14,887,350	.994610	14,919,088	15,000,000	14,996,463		12,678			3.750	3.838	AO	126,563	562,500	01/08/2014	04/10/2024
89153V-AX-7	..... TOTAL CAPITAL INTL SA	D	1		1.E FE	4,625,000	.777100	3,594,102	4,625,000	4,625,000					2.986	2.986	JD	767	138,103	06/24/2020	06/29/2041
892938-AA-9	..... TRANE TECH FIN LTD	D	1		2.A FE	2,197,118	103.5370	2,277,804	2,200,000	2,197,305		187			5.250	5.267	MS	37,858	57,750	02/16/2023	03/03/2033
902133-AU-1	..... TYCO ELECTRONICS GROUP S CO. GUARNT	D	1		1.G FE	4,811,152	.952370	4,618,986	4,850,000	4,834,541		3,963			3.125	3.219	FA	57,257	151,563	07/31/2017	08/15/2027
902613-AE-8 UBS GROUP AG SERIES 144A	D	2		1.G FE	5,000,000	.797620	3,988,093	5,000,000	5,000,000					2.095	2.011	FA	40,736	104,750	02/02/2021	02/11/2032

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	Code	Rating	Bond Char	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
902613-AP-3	UBS GROUP AG SERIES 144A	D	1		1.G FE	1,850,000	.98 4790	1,821,862	1,850,000	1,850,000					4.751	4.751	MN	11,963	87,894	05/03/2022	05/12/2028
902613-AT-5	UBS GROUP AG SERIES 144A	D	2		1.G FE	7,000,000	.96 6830	6,767,806	7,000,000	7,000,000					4.988	4.988	FA	141,604	349,160	08/01/2022	08/05/2033
902674-YH-7	UBS AG LONDON SERIES 144A	D			1.E FE	9,961,400	.91 8640	9,186,380	10,000,000	9,981,036		7,673			1.250	1.330	JD	10,417	125,000	05/24/2021	06/01/2026
90351D-AF-4	UBS GROUP FUNDING SWITZE CO.GUARNT	D			1.G FE	12,671,933	.97 6520	12,401,852	12,700,000	12,692,591		3,026			4.125	4.152	AO	110,596	523,875	03/29/2016	04/15/2026
92857W-BK-5	VODAFONE GROUP PLC SR UNSEC	D			2.B FE	8,389,585	.99 7380	8,477,762	8,500,000	8,445,157		10,989			4.375	4.538	MN	32,023	371,875	05/23/2018	05/30/2028
92857W-BY-5	VODAFONE GROUP PLC	D			2.B FE	2,763,428	100 8310	2,798,070	2,775,000	2,763,565		136			5.625	5.654	FA	61,137	78,047	02/07/2023	02/10/2053
961214-DF-7	WESTPAC BANKING CORP SUBORD	D	1		2.A FE	1,550,000	.96 1440	1,490,240	1,550,000	1,550,000					4.322	4.322	MN	7,071	66,991	11/15/2016	11/23/2031
961214-DW-0	WESTPAC BANKING CORP SR UNSEC	D			1.D FE	4,982,350	.95 4030	4,770,167	5,000,000	4,992,093		1,783			3.400	3.442	JJ	73,667	170,000	01/17/2018	01/25/2028
961214-EQ-2	WESTPAC BANKING CORP	D			2.A FE	4,735,400	.69 2370	3,461,875	5,000,000	4,761,463		10,378			2.963	3.335	MN	18,519	148,150	06/03/2021	11/16/2040
961214-ER-0	WESTPAC BANKING CORP	D			1.D FE	4,996,150	.92 1740	4,608,693	5,000,000	4,998,108		766			1.150	1.166	JD	4,472	57,500	05/25/2021	06/03/2026
961214-ET-6	WESTPAC BANKING CORP	D			1.D FE	3,697,669	.84 5250	3,127,429	3,700,000	3,698,223		218			2.150	2.157	JD	6,187	79,550	05/25/2021	06/03/2031
961214-FC-2	WESTPAC BANKING CORP	D			1.D FE	10,000,000	.98 9840	9,898,378	10,000,000	10,000,000					4.043	4.043	FA	140,382	404,300	05/18/2022	08/26/2027
980236-AQ-6	WOODSIDE FINANCE LTD CO.GUARNT	D	2		2.A FE	7,985,360	.96 0540	7,684,322	8,000,000	7,991,616		1,407			4.500	4.523	MS	117,000	360,000	02/25/2019	03/04/2029
984851-AD-7	YARA INTERNATIONAL ASA SR UNSEC	D	1		2.B FE	5,303,487	.96 5210	5,139,730	5,325,000	5,318,999		2,313			3.800	3.849	JD	14,052	202,350	06/01/2016	06/06/2026
1019999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Issuer Obligations					10,424,114,250	XXX	9,462,479,389	10,501,606,105	10,436,466,437		5,345,259			XXX	XXX	XXX	88,625,397	327,554,425	XXX	XXX
12663D-AC-8	CREDIT SUISSE MORTGAGE TRUST SERIES 2022-NOMS CLASS A1 144A		4		1.A FE	26,946,273	.99 4190	26,925,211	27,082,607	26,953,315		3,766			5.169	5.254	MON	116,658	1,399,900	08/01/2022	06/25/2067
294751-CT-7	EQABS 2003-3 M1 MEZ AFC		4		1.A FM	381,551	.98 1830	374,619	381,552	380,580		(106)			4.868	4.857	MON	1,548	16,748	07/17/2003	12/25/2033
46649K-AC-9	JP MORGAN MORTGAGE TRUST SERIES 2018-5 CLASS A3 144A		4		1.A	964,365	.90 0460	852,654	946,907	947,962		(35)			3.500	3.480	MON	2,762	33,142	12/05/2019	10/25/2048
46654D-AP-8	JP MORGAN MORTGAGE TRUST SERIES 2021-1N4 CLASS A5A 144		4		1.A	9,564,078	.80 2500	9,820,273	12,237,125	9,696,543		81,433			2.500	5.601	MON	25,494	305,928	10/03/2022	01/25/2052
52521R-AS-0	LIMIT 2007-5 2A3 FLT SSNR AS		4		1.A FM	49,100	.16 0250	127,003	792,534	49,100			30		8.771	35.283	MON	1,158	14,252	10/25/2023	06/25/2037
676477-AC-6	OCEANVIEW MORTGAGE LOAN TRUST		4		1.A	5,140,410	.83 0740	4,196,922	5,052,000	5,098,827		(6,679)			2.531	2.384	MON	10,654	127,847	07/12/2021	05/28/2050
693650-AL-7	PSMC TRUST SERIES 2021-1 CLASS A11 144A				1.A	8,229,602	.87 5760	7,037,804	8,036,230	8,161,572		(6,072)			2.500	2.223	MON	16,742	200,906	06/22/2021	03/25/2051
69376C-AC-8	PSMC TRUST SERIES 2021-2 CLASS A3 144A				1.A	16,820,968	.88 3940	14,444,467	16,340,952	16,640,115		(17,954)			2.500	2.279	MON	34,044	408,524	06/09/2021	05/25/2051
81745A-AB-3	SEQUOIA MORTGAGE TRUST SERIES 2013-5 CLASS A2 144A		4		1.A	3,747,900	.87 3950	3,226,038	3,691,350	3,735,717		(1,507)			3.000	2.748	MON	9,228	110,741	10/15/2020	05/25/2043
86358R-KZ-5	SASC 2002-AL1 A3 AS OPT SEQ		4		5.A Z	106,288	.42 7500	67,677	158,308	106,288					3.450	14.974	MON	455	5,462	04/25/2002	02/25/2032
86359B-2H-3	SASC 2005-2XS 2A1 XRESET FTV FLT DL		4		1.A FM	135,326	.98 7910	133,690	135,326	135,326					5.957	5.489	MON	672	6,657	01/20/2005	02/25/2035
92538F-AA-2	VERUS SECURITIZATION TRUST SERIES 2021-2 CLASS A1 144A				1.A FE	4,985,033	.86 7600	4,325,065	4,985,113	4,983,344		(123)			1.031	1.024	MON	4,283	51,397	04/13/2021	02/25/2066
92538F-AB-0	VERUS SECURITIZATION TRUST SERIES 2021-2 CLASS A2 144A				1.B FE	2,236,478	.86 9600	1,944,874	2,236,522	2,235,508		(75)			1.288	1.280	MON	2,401	28,806	04/13/2021	02/25/2066
92539N-AA-4	VERUS SECURITIZATION TRUST SERIES 2022-7 CLASS A1 144A		4		1.A FE	27,422,355	100 2070	27,479,515	27,422,660	27,401,142		(11,050)			5.152	5.131	MON	117,735	1,412,815	07/28/2022	07/25/2067
700696-AC-1	PPSIN 2005-WO2 A SC	D	4		6. FM		.0 0100	.78	776,337					5.500	0.000	MON			12/31/2007	07/25/2035	
1029999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Residential Mortgage-Backed Securities					106,729,727	XXX	100,955,890	110,275,523	106,525,339		41,598	30		XXX	XXX	XXX	343,834	4,123,125	XXX	XXX
05552F-BE-6	BARCLAYS COMMERCIAL MORTGAGE SERIES 2022-C15 CLASS AS		4		1.A	7,893,365	.84 7120	6,713,438	7,925,000	7,895,087		1,486			3.752	3.810	MON	24,779	297,346	07/06/2022	04/15/2055
05552F-BF-3	BARCLAYS COMMERCIAL MORTGAGE SERIES 2022-C15 CLASS B		4		1.A	2,988,753	.80 3730	2,411,176	3,000,000	2,989,636		612			3.752	3.810	MON	9,380	112,560	03/23/2022	04/15/2055
05552Y-AJ-5	BARCLAYS COMMERCIAL MORTGAGE SERIES 2022-C16 CLASS AS		4		1.A	6,995,373	.93 0860	6,516,045	7,000,000	6,994,447		(684)			4.600	4.629	MON	26,833	322,000	06/07/2022	06/15/2055
05553R-AC-4	BARCLAYS COMMERCIAL MORTGAGE SERIES 2023-C19 CLASS A5		4		1.A	3,965,442	103 4470	3,982,693	3,850,000	3,958,888		(6,554)			5.451	5.078	MON	17,489	139,909	04/10/2023	04/15/2056

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
056077-AA-0	BXP TRUST SERIES 2021-601L CLASS A 144A	4			1.A FE	2,574,885	.78 5890	1,964,716	2,500,000	2,561,273	(7,155)				2.618	2.281	MON	5,454	65,450	12/17/2021	01/15/2044
056077-AG-7	BXP TRUST SERIES 2021-601L CLASS C 144A	4			1.G FE	7,299,778	.69 2160	5,191,223	7,500,000	7,332,344	17,192				2.775	3.094	MON	17,347	211,051	12/17/2021	01/15/2044
05609M-CF-0	BMO 2022 C1 MORTGAGE TRUST SERIES 2022-C1 CLASS 360A 144A	4			1.A	4,119,682	.86 3860	3,455,457	4,000,000	4,098,668	(11,152)				3.676	3.329	MON	12,253	147,040	02/10/2022	02/15/2055
05609M-CU-7	BMO 2022 C1 MORTGAGE TRUST SERIES 2022-C1 CLASS 360A 144A	4			1.A	4,634,942	.82 0940	3,694,208	4,500,000	4,611,523	(12,414)				3.776	3.430	MON	14,160	169,920	02/10/2022	02/15/2042
05609M-CY-9	BMO 2022 C1 MORTGAGE TRUST SERIES 2022-C1 CLASS 360B 144A	4			1.A	3,526,639	.75 3610	2,637,648	3,500,000	3,520,976	(2,708)				3.939	3.863	MON	11,488	139,768	02/10/2022	02/15/2042
065403-BC-0	BANK 2019-BN17 A4	4			1.A	5,214,746	.93 8690	4,674,670	4,980,000	5,113,874	(24,829)				3.714	3.140	MON	15,413	184,957	03/12/2020	04/15/2052
065404-BB-0	BANK 2018-BN10 A5 SEQ	4			1.A	4,119,976	.94 7880	3,791,507	4,000,000	4,050,400	(12,778)				3.688	3.339	MON	12,293	147,520	01/26/2018	02/15/2061
06540B-BC-2	BANK SERIES 2019-BN21 CLASS A4	4			1.A	5,641,413	.88 3590	4,799,894	5,432,235	5,546,566	(30,558)				2.600	1.816	MON	11,770	141,238	03/11/2020	10/17/2052
06540B-BD-0	BANK SERIES 2019-BN21 CLASS A5	4			1.A	2,145,809	.88 0020	1,896,439	2,155,000	2,131,725	1,736				2.851	3.028	MON	5,120	58,588	02/06/2023	10/17/2052
06540M-BQ-7	BANK SERIES 2022-BNK41 CLASS AS	4			1.A	14,712,150	.88 1780	13,226,715	15,000,000	14,750,370	22,612				3.790	4.039	MON	47,377	576,409	04/25/2022	04/15/2032
06540X-BG-5	BANK SERIES 2019-BN22 CLASS A4	4			1.A	12,024,925	.89 0920	10,245,613	11,500,000	11,821,675	(53,446)				2.978	2.449	MON	28,539	342,470	03/12/2020	11/15/2062
06541A-BG-4	BANK SERIES 2021-BN31 CLASS A4	4			1.A	5,149,620	.82 1520	4,107,599	5,000,000	5,107,576	(14,791)				2.036	1.706	MON	8,483	101,800	01/28/2021	02/15/2054
06541A-BP-4	BANK SERIES 2021-BN31 CLASS AS	4			1.A	5,149,770	.79 2550	3,962,725	5,000,000	5,107,856	(14,769)				2.211	1.878	MON	9,213	110,550	01/28/2021	02/15/2054
06541A-BU-3	BANK SERIES 2021-BN31 CLASS B	4			1.A	2,574,850	.72 2410	1,806,015	2,500,000	2,553,987	(7,363)				2.383	2.048	MON	4,965	59,575	01/28/2021	02/15/2054
06541R-BE-2	BANK SERIES 2019-BN23 CLASS AS	4			1.A	6,855,163	.86 2240	7,048,787	8,175,000	6,914,369	53,214				3.203	6.394	MON	21,820	85,947	10/04/2023	12/15/2052
07336D-AW-1	BACLAYS COMMERCIAL MORTGAGE SERIES 2023-C20 CLASS A5	4			1.A	8,239,488	.104 4310	8,354,451	8,000,000	8,231,206	(8,282)				5.576	5.211	MON	37,173	185,867	06/21/2023	07/15/2056
07336D-BA-8	BACLAYS COMMERCIAL MORTGAGE SERIES 2023-C20 CLASS AS	4			1.A	5,433,025	.103 1960	5,443,576	5,275,000	5,427,732	(5,293)				5.973	5.611	MON	26,256	131,282	06/21/2023	07/15/2056
08161C-AD-3	BENCHMARK MORTGAGE TRUST SERIES 2018-B2 CLASS A4	4			1.A	3,490,703	.93 7180	3,373,859	3,600,000	3,500,879	22,962				3.615	4.430	MON	10,844	130,129	12/28/2022	02/15/2051
08161C-AE-1	BMARK 2018-B2 A5 SEQ	4			1.A	1,049,414	.93 9620	939,619	1,000,000	1,000,270	(6,423)				3.882	3.162	MON	3,235	38,819	03/25/2020	02/15/2051
08162B-BE-1	BMARK 2019-B11 A5	4			1.A	3,818,753	.90 6330	3,759,473	4,148,000	3,864,276	44,442				3.542	5.028	MON	12,244	146,926	12/20/2022	05/15/2052
08162B-BJ-0	BMARK 2019-B11 AS SUB	4			1.A	2,142,844	.83 8490	1,911,764	2,280,000	2,168,153	17,295				3.784	4.838	MON	7,190	86,275	07/06/2022	05/15/2052
08162C-AD-2	BMARK 2018-B6 A4 SEQ	4			1.A	1,088,823	.94 9110	977,586	1,030,000	1,068,995	(6,905)				4.261	3.485	MON	3,657	43,888	03/20/2020	10/10/2051
08162F-AE-3	BENCHMARK MORTGAGE TRUST SERIES 2019-B12 CLASS A5	4			1.A	967,148	.89 8010	942,906	1,050,000	996,450	8,215				3.116	4.156	MON	2,726	32,714	03/19/2020	08/15/2052
08162P-AX-9	BMARK 2018-B1 A5 AFC SEQ	4			1.A	9,023,934	.93 5840	8,422,569	9,000,000	8,946,833	8,631				3.666	3.814	MON	27,495	329,940	12/15/2022	01/15/2051
08162P-AZ-4	BMARK 2018-B1 AM SUB AFC	4			1.A	6,552,656	.89 8270	6,287,905	7,000,000	6,628,768	76,112				3.878	5.385	MON	22,622	248,838	01/13/2023	01/15/2051
08162R-AD-9	BENCHMARK MORTGAGE TRUST SERIES 2021-B23 CLASS A5	4			1.A	5,149,681	.78 8870	3,944,351	5,000,000	5,107,855	(14,817)				2.070	1.738	MON	8,625	103,500	01/29/2021	02/15/2054
08162R-AG-2	BENCHMARK MORTGAGE TRUST SERIES 2021-B23 CLASS AS	4			1.A	9,632,841	.75 1620	7,234,294	9,625,000	9,627,106	(1,740)				2.274	2.264	MON	18,239	218,873	03/16/2021	02/15/2054
08162R-AH-0	BENCHMARK MORTGAGE TRUST SERIES 2021-B23 CLASS B	4			1.C	2,499,839	.67 0190	1,675,481	2,500,000	2,499,345	(178)				2.095	2.096	MON	4,365	52,375	01/29/2021	02/15/2054
08162R-AJ-6	BENCHMARK MORTGAGE TRUST SERIES 2021-B23 CLASS C	4			1.G	1,249,948	.62 5400	781,756	1,250,000	1,249,640	(112)				2.563	2.566	MON	2,670	32,037	01/29/2021	02/15/2054
08162U-AW-0	BENCHMARK MORTGAGE TRUST SERIES 2018-B8 CLASS A5	4			1.A	7,123,570	.94 5170	5,997,085	6,345,000	6,796,978	(89,513)				4.232	2.625	MON	22,375	268,501	03/17/2020	01/15/2052
08162X-BG-8	BENCHMARK MORTGAGE TRUST SERIES 2020-B20 CLASS A5	4			1.A	25,749,908	.79 2890	19,822,240	25,000,000	25,512,254	(76,374)				2.034	1.696	MON	42,377	508,525	10/19/2020	10/15/2053
08162X-BL-7	BENCHMARK MORTGAGE TRUST SERIES 2020-B20 CLASS AS	4			1.A	842,813	.76 8130	768,133	1,000,000	868,392	16,021				2.375	4.666	MON	1,979	23,748	05/16/2022	10/15/2053
08163C-BG-3	BENCHMARK MORTGAGE TRUST SERIES 2021-B24 CLASS AS	4			1.A	12,359,896	.79 5250	9,542,975	12,000,000	12,265,282	(34,913)				2.780	2.441	MON	27,796	333,552	03/04/2021	03/15/2054
08163H-AE-8	BENCHMARK MORTGAGE TRUST SERIES 2021-B27 CLASS A5	4			1.A	2,783,750	.80 1670	2,725,661	3,400,000	2,830,680	46,930				2.390	5.144	MON	6,772	60,945	03/23/2023	07/15/2054
08163H-AH-1	BENCHMARK MORTGAGE TRUST SERIES 2021-B27 CLASS AS	4			1.A	849,609	.77 4110	774,105	1,000,000	869,191	14,293				2.512	4.614	MON	2,093	25,120	07/26/2022	07/15/2054
08163J-AJ-3	BENCHMARK MORTGAGE TRUST SERIES 2021-B29 CLASS AS	4			1.A	19,611,105	.79 5090	15,138,418	19,040,000	19,493,044	(55,492)				2.612	2.271	MON	41,442	497,306	09/17/2021	09/15/2054
08163K-BJ-9	BENCHMARK MORTGAGE TRUST SERIES 2021-B30 CLASS AM 144A	4			1.A	15,449,946	.81 2700	12,190,490	15,000,000	15,360,095	(42,858)				2.779	2.441	MON	34,738	416,850	10/29/2021	11/15/2054
08163M-AE-7	BENCHMARK MORTGAGE TRUST SERIES 2021-B31 CLASS A5	4			1.A	15,448,908	.84 3100	12,646,436	15,000,000	15,366,873	(43,275)				2.669	2.329	MON	33,363	400,350	12/08/2021	12/15/2054
08163M-AH-0	BENCHMARK MORTGAGE TRUST SERIES 2021-B31 CLASS AS 144A	4			1.A	10,299,808	.82 4920	8,249,241	10,000,000	10,245,380	(28,749)				2.892	2.549	MON	24,100	289,200	12/08/2021	12/15/2054
081925-BA-6	BENCHMARK MORTGAGE TRUST SERIES 23-B39 CLASS AS	4			1.A	6,437,498	.103 6240	6,476,518	6,250,000	6,430,367	(7,131)				6.250	5.889	MON	32,550	162,748	06/28/2023	07/15/2056

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
12429E-AA-5	BIVAY MORTGAGE TRUST SERIES 2022-26BW CLASS A 144A			4	1.A	9,544,334	.76 3590	7,215,937	9,450,000	9,527,564		(9,074)			3.402	3.297	MON	26,791	321,489	02/04/2022	02/10/2044
12477B-AE-4	CAMB COMMERCIAL MORTGAGE TR SERIES 2021-CX2 CLASS B 144A			4	1.A	2,911,563	.81 0030	2,835,107	3,500,000	2,974,046		52,761			2.771	5.138	MON	8,083	98,339	08/25/2022	11/10/2046
12477B-AG-9	CAMB COMMERCIAL MORTGAGE TR SERIES 2021-CX2 CLASS C 144A			4	1.A	14,254,627	.77 8680	11,290,919	14,500,000	14,299,212		21,191			2.771	2.977	MON	33,485	407,405	10/22/2021	11/10/2046
12515D-AQ-7	CD 2017-CD4 A3 SEQ			4	1.A	23,277,980	.93 4820	21,545,214	23,047,521	23,102,686		(22,821)			3.248	3.059	MON	62,382	748,584	04/28/2017	05/10/2050
12515D-AR-5	CD COMMERCIAL MORTGAGE TRUST SERIES 2017-CD4 CLASS A4			4	1.A	2,788,634	.93 8380	2,791,693	2,975,000	2,829,648		39,845			3.514	5.190	MON	6,098	104,541	12/21/2022	05/10/2050
12529M-AF-5	CF 2019-CF1 A5 SEQ			4	1.A	14,419,934	.92 0850	12,891,834	14,000,000	14,230,849		(43,032)			3.786	3.436	MON	44,167	529,998	04/16/2019	05/15/2052
12529M-AK-4	CANTOR COMMERCIAL REAL ESTATE SERIES 2019-CF1 CLASS B			4	1.F	1,840,000	.83 5810	1,671,625	2,000,000	1,867,930		20,371			4.178	5.653	MON	6,964	83,568	07/20/2022	05/15/2052
12595E-AC-9	CGMT 2017-COR2 A2 SEQ			4	1.A	8,594,534	.93 8280	7,984,561	8,509,804	8,596,862		(9,676)			3.239	3.018	MON	22,969	275,633	09/21/2017	09/10/2050
12595F-AD-4	CSAIL 2017-CX9 A4 SEQ			4	1.A	8,079,944	.93 8360	7,506,850	8,000,000	8,015,505		(12,602)			3.176	3.024	MON	21,170	254,040	09/19/2017	09/15/2050
12595V-AD-9	CGMT 2018-COR3 A3 SEQ			4	1.A	5,149,702	.94 0270	4,701,333	5,000,000	5,068,545		(15,756)			4.228	3.880	MON	17,617	211,400	05/04/2018	05/10/2051
12654Y-AA-7	CPT MORTGAGE TRUST SERIES 2019- CPT CLASS A 144A			4	1.A	1,128,857	.84 4790	1,127,789	1,335,000	1,154,725		25,122			2.865	5.612	MON	3,187	38,248	12/16/2022	11/13/2039
17326F-AC-1	CGCMT 2017-C4 A3 SEQ			4	1.A	5,129,852	.93 3250	4,740,170	5,079,185	5,087,901		(6,675)			3.209	3.075	MON	13,583	162,991	10/19/2017	10/12/2050
17328F-AW-5	CGCMT 2019-GC41 A5 SEQ			4	1.A	7,018,125	.88 8130	7,105,006	8,000,000	7,118,115		99,990			2.869	5.174	MON	19,125	172,122	03/27/2023	08/10/2056
17328F-AY-1	CGCMT 2019-GC41 AS SUB SEQ			4	1.A	2,675,977	.85 7820	2,144,549	2,500,000	2,608,291		(18,269)			3.018	2.192	MON	6,287	75,445	03/04/2020	08/10/2056
17328H-BD-2	CGCMT SERIES 2019-GC43 CLASS A4			4	1.A	1,029,963	.87 8970	878,968	1,000,000	1,018,017		(3,013)			3.038	2.697	MON	2,532	30,380	10/29/2019	11/10/2052
23307D-BA-0	DBGS 2018-C1 A4 SEQ			4	1.A	2,917,617	.94 3660	2,830,991	3,000,000	2,929,935		11,933			4.466	5.034	MON	11,165	133,980	12/15/2022	10/15/2051
23312V-AF-3	DBJPM 2016-C3 A5 SEQ			4	1.A	2,845,313	.92 7340	2,782,019	3,000,000	2,946,425		19,103			2.890	3.628	MON	7,225	86,700	03/27/2018	08/10/2049
23345L-AE-9	DOLP TRUST SERIES 2021-NYC CLASS B 144A			4	1.A	10,299,380	.76 1350	7,613,538	10,000,000	10,225,409		(28,093)			3.228	2.893	MON	26,900	322,800	04/13/2021	05/10/2041
23345L-AG-4	DOLP TRUST SERIES 2021-NYC CLASS C 144A			4	1.A	10,299,220	.73 1270	7,312,723	10,000,000	10,225,957		(27,893)			3.530	3.193	MON	29,417	353,000	04/13/2021	05/10/2041
36251P-AD-6	GSMS 2016-GS3 A4 SEQ			4	1.A	5,149,684	.93 6190	4,680,952	5,000,000	5,041,653		(16,039)			2.850	2.515	MON	11,875	142,500	09/22/2016	10/10/2049
36251X-AR-8	GSMS 2016-GS4 A4 AFC SEQ			4	1.A	4,119,992	.95 0190	3,800,740	4,000,000	4,035,497		(13,034)			3.442	3.101	MON	11,473	137,680	11/16/2016	11/10/2049
36252H-AD-3	GSMS 2017-GS5 A4 SEQ			4	1.A	5,149,933	.93 5150	4,675,756	5,000,000	5,049,438		(16,237)			3.674	3.331	MON	15,308	183,700	03/07/2017	03/10/2050
36252S-AZ-0	GSMS 2019-GC38 AS SUB AFC			4	1.A	10,314,649	.91 3220	9,145,904	10,015,000	10,176,884		(30,559)			4.158	3.811	MON	34,702	416,424	02/13/2019	02/10/2052
36255N-AT-2	GSMS 2018-GS9 A4 AFC SEQ			4	1.A	14,419,637	.94 3510	13,209,182	14,000,000	14,184,166		(44,428)			3.992	3.645	MON	46,573	558,880	03/15/2018	03/10/2051
36257H-BP-0	GSMS 2019-GC40 A4			4	1.A	10,299,590	.90 6490	9,064,853	10,000,000	10,171,353		(30,072)			3.160	2.821	MON	26,333	316,000	06/26/2019	07/10/2052
36257U-AL-1	GS MORTGAGE SECURITIES TRUST SERIES 2019-GC42 CLASS A4			4	1.A	7,760,191	.89 2600	6,198,220	6,944,000	7,475,093		(89,347)			3.001	1.586	MON	17,363	208,355	09/30/2020	09/01/2052
36258R-BA-0	GS MORTGAGE SECURITIES TRUST SERIES 2020-GC47 CLASS A5			4	1.A	7,494,102	.84 4000	5,907,971	7,000,000	7,336,664		(52,515)			2.377	1.550	MON	13,867	166,404	12/11/2020	05/12/2053
36258Y-BL-1	GS MORTGAGE SECURITIES TRUST SERIES 2020-GC45 CLASS AS			4	1.A	8,209,725	.85 1300	6,688,678	7,857,000	8,077,822		(35,700)			3.173	2.651	MON	20,776	249,310	03/17/2020	02/13/2053
36261P-AT-9	GSMS SERIES 2019-GSA1 CLASS A4			4	1.A	1,694,675	.89 2950	1,498,377	1,678,000	1,669,891		28			3.048	3.096	MON	4,262	51,144	12/22/2022	11/10/2052
36261P-AX-0	GSMS SERIES 2019-GSA1 CLASS AS			4	1.A	8,383,057	.86 5000	7,104,263	8,213,000	8,313,530		(17,042)			3.340	3.109	MON	22,859	274,306	03/18/2020	11/10/2052
36263U-AN-9	GS MORTGAGE SECURITIES TRUST SERIES 2021-GSA3 CLASS A5			4	1.A	15,449,960	.83 5350	12,530,295	15,000,000	15,367,643		(43,429)			2.618	2.278	MON	32,729	392,745	12/16/2021	12/15/2054
36263U-AS-8	GS MORTGAGE SECURITIES TRUST SERIES 2021-GSA3 CLASS AS			4	1.A	10,299,912	.79 6090	7,960,904	10,000,000	10,245,452		(28,775)			2.871	2.528	MON	23,927	287,120	12/16/2021	12/15/2054
36264K-AV-2	GS MORTGAGE SECURITIES TRUST SERIES 2020-GSA2 CLASS A5			4	1.A	10,299,580	.79 5290	7,952,931	10,000,000	10,209,514		(30,472)			2.012	1.674	MON	16,767	201,200	12/17/2020	12/10/2053
44421G-AA-1	HUDSON YARDS SERIES 2019-30HY CLASS A 144A			4	1.A	1,136,116	.88 6600	1,090,522	1,230,000	1,154,308		11,659			3.228	4.512	MON	3,309	39,704	05/31/2022	07/10/2039
46590M-AR-1	JPMCC 2016-JP2 A4 SEQ			4	1.A	15,449,940	.93 1600	13,973,999	15,000,000	15,110,218		(49,441)			2.822	2.480	MON	35,273	423,270	07/08/2016	08/15/2049
46590R-AE-9	JPMCC 2016-JP3 A5 SEQ			4	1.A	5,149,975	.92 8800	4,644,013	5,000,000	5,039,465		(16,413)			2.870	2.528	MON	11,960	143,520	09/22/2016	08/15/2049
46590T-AE-5	JPMDB 2017-C5 A5 SEQ			4	1.A	6,315,512	.93 7930	5,880,827	6,270,000	6,238,025		5,328			3.694	3.836	MON	19,301	231,608	12/16/2022	03/15/2050
46646R-AJ-2	JPMDB 2016-C4 A3 SEQ			4	1.A	5,149,980	.91 9330	4,596,642	5,000,000	5,042,205		(16,433)			3.141	2.797	MON	13,089	157,065	10/31/2016	12/15/2049

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
55318E-AA-8	RIBS MIRAVET SERIES 2023-MILE CLASS A 144A				1.A	15,150,000	103.2710	15,490,593	15,000,000	15,131,433		(18,567)			6.755	6.344	MON	84,434	506,603	06/02/2023	06/06/2028
61691Y-AR-2	MORGAN STANLEY CAPITAL I TRUST SERIES 2021-L5 CLASS AS				1.A	7,724,920	82.9350	6,220,148	7,500,000	7,668,701		(21,753)			2.951	2.609	MON	18,444	221,325	04/29/2021	04/15/2031
61768H-AW-6	MSC 2019-L2 A4 SEQ			4	1.A	7,315,284	94.3770	6,636,588	7,032,000	7,167,267		(26,275)			4.071	3.645	MON	23,856	286,273	12/22/2022	03/15/2052
61772T-BH-6	MORGAN STANLEY CAPITAL I TRUST SERIES 2021-L7 CLASS A5			4	1.A	4,484,410	84.0450	4,450,180	5,295,000	4,594,589		73,490			2.574	4.645	MON	11,358	136,293	06/17/2022	09/15/2031
61772T-BQ-6	MORGAN STANLEY CAPITAL I TRUST SERIES 2021-L7 CLASS AS				1.A	8,651,757	81.4030	6,837,884	8,400,000	8,599,012		(24,137)			2.767	2.428	MON	19,369	232,428	09/30/2021	09/15/2031
78449R-AA-3	SLG OFFICE TRUST SERIES 2021-OVA CLASS A 144A				1.A	88,904,381	82.8250	71,490,485	86,315,000	88,289,527		(248,198)			2.585	2.251	MON	185,966	2,231,588	06/15/2021	07/15/2041
78449R-AE-5	SLG OFFICE TRUST SERIES 2021-OVA CLASS B 144A				1.A	11,329,997	81.8260	9,000,837	11,000,000	11,251,886		(31,559)			2.707	2.371	MON	24,812	297,747	06/15/2021	07/15/2041
90353K-AY-5	URSCM 2018-C13 A4 SEQ			4	1.A	5,203,672	95.8330	4,791,639	5,000,000	5,103,524		(21,339)			4.334	3.844	MON	18,060	216,720	02/01/2019	10/15/2051
95000G-AY-0	WELLS FARGO COMMERCIAL MORTGAG SERIES 2016-BNK1 CLASS A3			4	1.A	1,481,667	92.8010	1,503,375	1,620,000	1,558,937		21,721			2.652	4.213	MON	3,580	42,962	03/24/2020	08/15/2049
95001G-AE-3	WFCM 2017-C42 A4 SEQ			4	1.A	4,965,234	91.7420	4,587,110	5,000,000	4,980,459		2,898			3.589	3.685	MON	14,954	179,450	04/12/2018	12/15/2050
95001L-AU-6	WFCM 2018-C43 A4 AFC SEQ			4	1.A	4,116,875	95.4020	3,816,065	4,000,000	4,050,195		(12,602)			4.012	3.667	MON	13,373	160,480	03/26/2018	03/15/2051
95001L-AX-0	WFCM 2018-C43 AS SUB AFC			4	1.A	4,120,156	92.7120	3,708,472	4,000,000	4,052,805		(12,765)			4.152	3.800	MON	13,840	166,080	03/28/2018	03/15/2051
95001M-AE-0	WFCM 2017-C38 A4 SEQ			4	1.A	9,278,783	93.7650	8,614,447	9,187,314	9,204,756		(8,214)			3.190	3.018	MON	24,423	293,075	06/27/2017	07/15/2050
95003C-AJ-9	WELLS FARGO COMMERCIAL MORTG SERIES 2021-C59 CLASS A5				1.A	3,862,376	84.7080	3,176,541	3,750,000	3,833,672		(11,010)			2.626	2.286	MON	8,206	98,475	04/22/2021	04/15/2054
95003C-AN-0	WELLS FARGO COMMERCIAL MORTG SERIES 2021-C59 CLASS AS				1.A	3,862,444	80.9230	3,034,620	3,750,000	3,834,099		(10,895)			2.883	2.542	MON	9,009	108,113	04/22/2021	04/15/2054
1039999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Commercial Mortgage-Backed Securities					751,787,091	XXX	641,442,299	741,263,059	746,465,599		(1,038,197)			XXX	XXX	XXX	1,985,679	22,351,616	XXX	XXX
00834J-AA-8	AFFIRM INC SERIES 2023-A CLASS A 144A			4	1.A FE	4,999,892	100.6120	5,030,604	5,000,000	4,999,740		(151)			6.610	6.689	MON	14,689	292,860	01/19/2023	01/18/2028
05377R-DC-5	AESOP 2018-2A A SEQ			4	1.A FE	2,499,367	99.7570	2,493,929	2,500,000	2,499,976		132			4.000	4.040	MON	3,056	100,000	10/17/2018	03/20/2025
05377R-DU-5	AVIS BUDGET RENTAL CAR FUNDING SERIES 2020-1A CLASS A 144A			4	1.A FE	13,995,366	95.6660	13,393,219	14,000,000	13,998,478		820			2.330	2.348	MON	9,967	326,200	01/22/2020	08/20/2026
05377R-EH-3	AVIS BUDGET RENTAL CAR FUNDING SERIES 2021-1A CLASS A 144A				1.A FE	4,998,298	91.0700	4,553,511	5,000,000	4,999,146		317			1.380	1.391	MON	2,108	69,000	05/11/2021	08/20/2027
05377R-FP-4	AVIS BUDGET RENTAL CAR FUNDING SERIES 2022-4A CLASS A 144A			4	1.A FE	11,995,360	98.3490	11,801,912	12,000,000	11,996,323		635			4.770	4.824	MON	17,490	572,400	07/12/2022	02/20/2029
05377R-GU-2	AVIS BUDGET RENTAL CAR FUNDING SERIES 2023-3A CLASS A 144A			4	1.A FE	3,349,437	100.9780	3,382,757	3,350,000	3,349,495		59			5.440	5.504	MON	5,568	128,580	03/30/2023	02/22/2028
05377R-GY-4	AVIS BUDGET RENTAL CAR FUNDING SERIES 2023-4A CLASS A 144A			4	1.A FE	5,097,828	100.9240	5,147,144	5,100,000	5,098,113		285			5.490	5.561	MON	8,555	197,549	03/30/2023	06/20/2029
05607U-AA-7	BXGNT 2018-A A SEQ			4	1.A FE	894,136	97.5170	872,157	894,360	894,258		27			3.770	3.806	MON	2,716	33,717	10/16/2018	02/02/2034
12510H-AB-6	CAPITAL AUTOMOTIVE REIT SERIES 2020-1A CLASS A2 144A			4	1.A FE	8,438,396	92.0890	7,772,128	8,439,794	8,439,058		220			3.030	3.055	MON	11,366	255,726	01/15/2020	02/15/2050
12551M-AC-3	CIFC FUNDING LTD SERIES 2017-5A CLASS A2 144A			4	1.A FE	5,637,063	100.2210	5,887,954	5,875,000	5,677,245		35,954			7.265	8.251	JAJU	90,104	388,684	09/27/2022	11/16/2030
12575A-AA-5	CMFT NET LEASE MASTER ISSUER SERIES 2021-1 CLASS A1 144A				1.A FE	6,463,757	80.8650	5,227,533	6,464,508	6,463,941		70			2.090	2.102	MON	4,128	135,108	07/22/2021	07/20/2051
14041N-FV-8	CAPITAL ONE MULTI ASSET EXECUT SERIES 2019-A3 CLASS A			4	1.A FE	3,949,688	93.7730	3,750,934	4,000,000	3,979,271		7,404			2.060	2.270	MON	3,662	82,400	11/15/2019	08/15/2028
14576A-AA-0	CAPITAL AUTOMOTIVE LP SERIES 2020-1A CLASS A1 144A			4	1.A FE	5,847,579	85.4650	4,999,684	5,850,000	5,848,617		320			2.010	2.029	MON	5,226	117,584	11/18/2020	12/15/2050
15200W-AC-9	CMP 2012-1 A3 SEQ			4	1.A FE	2,142,260	98.5940	2,103,063	2,133,052	2,134,098		(972)			3.028	2.933	AO	13,636	64,593	07/06/2017	10/15/2025
210717-AB-0	CMRS 2014-A A2 SEQ			4	1.A FE	293,517	98.4560	282,152	286,576	287,500		(792)			2.962	2.400	MN	1,415	8,488	07/06/2017	11/01/2025
254683-BZ-7	DCENT 2017-A4 A4 SEQ SB			4	1.A FE	1,190,625	99.1450	1,189,740	1,200,000	1,199,563		1,483			2.530	2.671	MON	1,349	30,360	07/06/2017	10/15/2026
34528Q-GW-8	FORDF 2019-2 A SEQ			4	1.A FE	6,999,858	99.2320	6,946,214	7,000,000	6,999,986		29			3.060	3.080	MON	9,520	214,200	04/02/2019	04/15/2026

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
34532R-AA-4	FORDR 2018-1 A SEQ			4	1.A FE	4,998,245	.97 9670	4,898,368	5,000,000	4,999,410		198			3.190	3.216	MON	7,089	159,500	01/23/2018	07/15/2031
38410J-AA-0	GRACIE POINT INTERNATIONAL FUN SERIES 2023-2A CLASS A 144A			4	1.A FE	4,954,000	.99 9920	4,953,583	4,954,000	4,954,000					7.596	7.668	MJSD	32,405	43,752	10/18/2023	03/01/2027
42770L-AA-1	HERO 2015-1A A SEQ			4	1.A FE	797,479	.93 2230	743,767	797,839	797,713		10			3.840	3.874	MON	936	32,681	04/22/2015	09/21/2040
42771A-AA-4	HERO 2017-3A A1 SEQ			4	1.A FE	1,206,049	.87 1430	1,051,343	1,206,458	1,206,160		16			3.190	3.214	MON	1,176	40,659	11/30/2017	09/20/2048
42771L-AB-8	HERO 2017-2A A1 SEQ			4	1.A FE	653,606	.88 1920	576,501	653,691	653,639		4			3.280	3.304	MON	655	22,519	07/26/2017	09/20/2048
42806M-AE-9	HERTZ VEHICLE FINANCING LLC SERIES 2021-2A CLASS A 144A				1.A FE	7,698,801	.90 7000	6,983,872	7,700,000	7,699,273		192			1.680	1.689	MON	2,156	129,360	06/24/2021	12/27/2027
42806M-AN-9	HERTZ VEHICLE FINANCING LLC SERIES 2022-2A CLASS A 144A			4	1.A FE	14,979,813	.91 0800	13,662,008	15,000,000	14,987,312		3,641			2.330	2.368	MON	5,825	349,500	01/11/2022	06/26/2028
43283G-AA-0	HILTON GRAND VACATIONS TRUST SERIES 2022-2A CLASS A 144A			4	1.A FE	4,140,363	.97 4130	4,053,238	4,160,883	4,142,034		1,635			4.300	4.451	MON	2,982	171,650	04/20/2023	01/25/2037
43284B-AA-0	HGVT 2018-AA A SEQ			4	1.A FE	374,397	.97 3510	364,591	374,514	374,466		15			3.540	3.575	MON	221	13,258	10/01/2018	02/25/2032
55400D-AA-9	MVIOT SERIES 2019-2A CLASS A 144A			4	1.A FE	2,334,977	.95 0280	2,256,283	2,374,338	2,349,529		3,858			2.220	2.599	MON	1,611	52,710	04/07/2020	10/20/2038
55400U-AA-1	MVI OWNER TRUST SERIES 2022-1A CLASS A 144A			4	1.A FE	721,652	.97 1310	729,677	751,231	724,424		2,722			4.150	5.039	MON	953	31,176	12/20/2022	11/21/2039
60700F-AJ-2	MIAF 2019-A A5 SEQ			4	1.A FE	7,160,758	.98 3260	7,041,300	7,161,160	7,161,106		77			3.080	3.101	MON	12,866	220,564	03/19/2019	11/12/2041
60910*-AA-1	MONARCH SECURITIZATION SERIES 2021-1 CLASS A-1			4	2.B PL	10,252,627	.85 0190	8,716,693	10,252,627	10,252,612					3.750	3.750	JJ	171,945	384,474	07/13/2021	01/20/2032
62848B-AA-9	MVIOT 2018-1A A SEQ			4	1.A FE	1,041,645	.98 4430	1,025,237	1,041,450	1,041,540		(23)			3.450	3.470	MON	1,098	35,930	07/18/2018	01/21/2036
637432-MS-1	NATIONAL RURAL UTIL COOP COLLAT TRST			1	1.E FE	4,012,770	.93 1620	3,726,479	4,000,000	4,006,706		(697)			4.023	3.998	MN	26,820	160,920	06/10/2013	11/01/2032
637432-NN-1	NATIONAL RURAL UTIL COOP COLLAT TRST			1	1.E FE	13,472,325	.95 0150	12,827,048	13,500,000	13,489,881		2,856			3.050	3.074	AO	75,488	411,750	04/18/2017	04/25/2027
63935B-AA-1	NAVIENT STUDENT LOAN TRUST SERIES 2020-HA CLASS A 144A			4	1.A FE	690,853	.91 5900	632,808	690,912	690,875		7			1.310	1.315	MON	402	9,051	11/03/2020	01/15/2069
63941K-AB-1	NAVIENT STUDENT LOAN TRUST SERIES 2020-CA CLASS A2A 144A			4	1.A FE	4,444,610	.92 7710	4,132,131	4,454,135	4,449,121		729			2.150	2.194	MON	4,256	95,764	03/10/2020	11/15/2068
63941L-AB-9	NAVSL 2019-BA A2A SEQ			4	1.A FE	1,029,494	.95 6270	984,527	1,029,549	1,029,526		4			3.390	3.415	MON	1,551	34,902	03/12/2019	12/15/2059
63942B-AB-0	NAVIENT STUDENT LOAN TRUST SERIES 2021-A CLASS B 144A				1.C FE	2,249,040	.76 2100	1,714,736	2,250,000	2,249,292		82			2.240	2.255	MON	2,240	50,400	01/19/2021	05/15/2069
63942L-AB-8	NAVIENT STUDENT LOAN TRUST SERIES 2021-BA CLASS B 144A				1.C FE	9,499,522	.73 3730	6,970,414	9,500,000	9,499,583		15			2.520	2.533	MON	10,640	239,400	03/16/2021	07/15/2069
67181D-AA-9	OAK STREET INVESTMENT GRADE SERIES 2020-1A CLASS A1 144A			4	1.A FE	10,363,349	.90 8560	9,467,167	10,419,929	10,391,235		14,203			1.850	2.145	MON	5,890	192,769	01/19/2022	10/20/2050
67181D-AJ-0	OAK STREET INVESTMENT GRADE SERIES 2021-2A CLASS A1 144A			4	1.A FE	4,819,822	.88 4370	4,264,059	4,821,569	4,820,435		319			2.380	2.406	MON	3,506	114,753	11/19/2021	11/20/2051
67190A-AA-4	OAK STREET INVESTMENT GRADE SERIES 2021-1A CLASS A1 144A				1.A FE	4,658,084	.89 4740	4,168,425	4,658,806	4,658,447		110			1.480	1.490	MON	2,107	68,951	01/20/2021	01/20/2051
67190A-AB-2	OAK STREET INVESTMENT GRADE SERIES 2021-1A CLASS A2 144A				1.A FE	1,863,271	.82 3950	1,535,440	1,863,522	1,863,355		25			1.930	1.941	MON	1,099	35,966	01/20/2021	01/20/2051
682696-AB-5	ONEMAIN FINANCIAL ISSUANCE TR SERIES 2020-2A CLASS B 144A			4	1.C FE	2,865,078	.89 5640	2,910,834	3,250,000	2,971,249		76,827			2.210	5.097	MON	3,392	71,825	07/26/2022	09/14/2035
682696-AA-6	ONEMAIN FINANCIAL ISSUANCE TR SERIES 2019-2A CLASS A 144A			4	1.A FE	202,172	.93 7110	187,421	200,000	201,188		(284)			3.140	2.991	MON	297	6,280	06/25/2020	10/14/2036
69363P-AB-6	PSNH 2018-1 A2 SEQ			4	1.A FE	3,619,629	.97 6510	3,417,800	3,500,000	3,527,918		(20,457)			3.506	2.886	FA	51,129	122,710	04/05/2019	08/01/2028
75907D-AA-5	REGIONAL MANAGEMENT ISSUANC SERIES 2022-1 CLASS A 144A			4	1.B FE	1,655,347	.95 3870	1,736,050	1,820,000	1,715,449		52,025			3.070	6.500	MON	2,483	55,873	10/04/2022	03/15/2032
75907J-AA-2	REGIONAL MANAGEMENT ISSUANC SERIES 2022-2B CLASS A 144A			4	1.A FE	8,998,804	.100 9670	9,087,012	9,000,000	8,998,804		64			7.100	7.207	MON	28,400	639,000	10/13/2022	11/17/2032
75975B-AA-6	RENEW FINANCIAL SERIES 2021-1 CLASS A 144A				1.A FE	2,081,215	.79 8820	1,662,761	2,081,527	2,081,246		11			2.060	2.070	MON	1,310	44,539	03/25/2021	11/20/2056
78448W-AB-1	SMB 2017-A A2A SEQ			4	1.A FE	562,747	.97 1560	546,936	562,945	562,874		23			2.880	2.906	MON	721	16,213	01/31/2017	09/15/2034
78449K-AB-6	SMB 2016-C A2A SEQ			4	1.A FE	626,146	.97 6900	619,671	634,326	632,477		804			2.340	2.638	MON	660	14,843	11/29/2016	09/15/2034

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 1

Showing All Long-Term BONDS Owned December 31 of Current Year

1	2	Codes			6	7	Fair Value		10	11	Change in Book/Adjusted Carrying Value				Interest					Dates	
		3	4	5			8	9			12	13	14	15	16	17	18	19	20	21	22
CUSIP Identification	Description	C o d e	F o r e i g n	B o n d C h a r	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Actual Cost	Rate Used to Obtain Fair Value	Fair Value	Par Value	Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Rate of	Effective Rate of	When Paid	Admitted Amount Due and Accrued	Amount Received During Year	Acquired	Stated Contractual Maturity Date
78449L-AB-4	SMB 2018-B A2A SEQ			4	1.A FE	3,156,602	96.6390	2,995,334	3,099,506	3,127,788		(6,726)			3.600	3.163	MON	4,959	111,582	10/16/2019	01/15/2037
82650B-AA-4	SIERRA RECEIVABLES FUNDING CO SERIES 2023-2A CLASS A 144A			4	1.A FE	5,182,743	101.8080	5,276,531	5,182,811	5,182,706		(37)			5.800	5.869	MON	9,185	125,251	07/11/2023	04/20/2040
82652M-AA-8	SRFC 2019-2A A SEQ			4	1.A FE	908,710	98.1790	892,401	908,956	908,826		22			2.590	2.610	MON	719	23,542	07/16/2019	05/20/2036
82652N-AA-6	SRFC SERIES 2019-3A CLASS A 144A			4	1.A FE	403,512	95.8710	386,856	403,519	403,509		(2)			2.340	2.351	MON	289	9,442	10/17/2019	07/15/2038
83189D-AB-6	SMB 2017-B A2A SEQ			4	1.A FE	489,497	96.3900	484,617	502,766	498,353		1,315			2.820	3.397	MON	630	14,178	04/13/2018	10/15/2035
83406E-AC-9	SOFI 2018-A A2B SEQ			4	1.A FE	962,957	97.3990	950,577	975,429	973,050		1,613			2.950	3.290	MON	480	28,775	04/13/2018	02/25/2042
85022W-AQ-7	SPRINGCASTLE SPV SERIES 2020-AA CLASS B 144A			4	1.A FE	9,022,000	90.0380	8,123,255	9,022,000	9,022,000					2.660	2.674	MON	4,000	239,985	11/10/2020	09/25/2037
86190B-AA-2	STORE MASTER FUNDING LLC SERIES 2021-1A CLASS A1 144A				1.A FE	13,020,100	84.7010	11,157,910	13,173,250	13,067,196		22,659			2.120	2.495	MON	8,533	279,273	11/12/2021	06/20/2051
86190B-AB-0	STORE MASTER FUNDING LLC SERIES 2021-1A CLASS A2 144A				1.A FE	2,961,160	77.3480	2,291,437	2,962,500	2,961,399		95			2.960	2.986	MON	2,679	87,690	05/19/2021	06/20/2051
86746B-AA-1	SUNNOVA HESTIA I ISSUER LLC SERIES 2023-GRID1 CLASS 1A 144			4	1.B FE	4,922,691	102.7250	5,184,632	5,047,096	4,925,397		2,706			5.750	6.595	MON	8,867	33,858	10/18/2023	12/20/2050
89239R-AD-8	A4			4	1.A FE	1,155,201	99.3380	1,147,903	1,155,559	1,155,522		59			1.660	1.670	MON	853	19,182	04/20/2020	09/15/2025
907825-AA-1	UNION PACIFIC RR 2014-1 PT CERTS			1	1.D FE	10,356,041	96.3400	9,976,966	10,356,041	10,356,041					3.227	3.227	MON	43,630	334,189	05/06/2014	05/14/2026
90782J-AA-1	UNION PACIFIC RR 2015-1 PT CERTS			1	1.D FE	30,100,835	93.9030	28,265,575	30,100,835	30,100,835					2.695	2.695	MON	110,416	811,218	04/28/2015	05/12/2027
918286-AA-3	VSTNA 2018-A A SEQ			4	1.A FE	1,918,133	98.0720	1,851,572	1,887,968	1,904,434		(3,259)			3.560	3.218	MON	2,054	67,212	04/07/2020	02/20/2036
918288-AA-9	VSTNA 2017-A A SEQ			4	1.A FE	483,445	99.4070	480,676	483,544	483,506		11			2.330	2.346	MON	344	11,267	09/13/2017	03/20/2035
00900C-AL-8	AIMCO SERIES 2017-AA CLASS AR 144A			D	1.A FE	2,500,000	99.9220	2,498,050	2,500,000	2,500,000					6.728	6.783	JAJU	34,106	152,650	03/16/2021	04/20/2034
55819F-AN-1	MADISON PARK FUNDING LTD SERIES 2022-55A CLASS B2 144A			D	1.C FE	5,500,000	99.7530	5,486,410	5,500,000	5,500,000					5.544	5.582	JAJU	61,831	362,516	07/06/2022	07/18/2035
55953T-AL-1	MAGNETITE CLO LTD SERIES 2016-18A CLASS BR 144A			D	1.A FE	3,995,074	99.9060	4,151,111	4,155,000	4,027,456		29,885			7.140	8.194	FIAN	38,730	278,301	10/06/2022	11/15/2028
64134J-AA-1	NEUBERGER BERMAN CLO LTD SERIES 2021-40A CLASS A 144A			D	1.A FE	1,750,000	100.1260	1,752,205	1,750,000	1,750,000					6.725	6.777	JAJU	25,494	105,873	01/27/2021	04/15/2033
67576P-AQ-0	OCTAGON INVESTMENT PARTNERS SERIES 2019-3A CLASS BR 144A			D	1.C FE	10,000,000	99.4390	9,943,850	10,000,000	10,000,000					7.315	7.380	JAJU	156,430	664,653	06/17/2021	07/15/2034
69688M-AA-3	PALMER SQUARE CLO LTD SERIES 2018-2A CLASS A1A 144A			D	1.A FE	2,724,045	100.1260	2,781,153	2,777,653	2,739,649		14,042			6.756	7.523	JAJU	40,137	169,171	10/06/2022	07/16/2031
75973F-AA-9	RENEW 2018-1 A SEQ			D	1.A FE	1,516,543	92.3620	1,401,302	1,517,207	1,516,755		22			3.950	3.986	MON	1,831	62,367	06/12/2018	09/20/2053
1049999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated) - Other Loan-Backed and Structured Securities					340,850,406	XXX	319,962,618	342,220,341	341,152,109		247,256			XXX	XXX	XXX	1,225,061	11,083,266	XXX	XXX
1109999999	Total - Industrial and Miscellaneous (Unaffiliated) Bonds					11,623,481,474	XXX	10,524,840,196	11,695,365,028	11,630,609,484		4,595,916	30		XXX	XXX	XXX	92,179,971	365,112,432	XXX	XXX
1309999999	Total - Hybrid Securities						XXX								XXX	XXX	XXX			XXX	XXX
1509999999	Total - Parent, Subsidiaries and Affiliates Bonds						XXX								XXX	XXX	XXX			XXX	XXX
1909999999	Subtotal - Bonds - Unaffiliated Bank Loans						XXX								XXX	XXX	XXX			XXX	XXX
2419999999	Total - Issuer Obligations					11,543,097,191	XXX	10,472,590,138	11,650,322,017	11,557,859,645		6,832,978			XXX	XXX	XXX	98,242,834	363,364,672	XXX	XXX
2429999999	Total - Residential Mortgage-Backed Securities					493,803,760	XXX	439,789,725	489,041,062	491,664,697		(399,312)	30		XXX	XXX	XXX	1,256,901	14,886,116	XXX	XXX
2439999999	Total - Commercial Mortgage-Backed Securities					751,787,091	XXX	641,442,299	741,263,059	746,465,599		(1,038,197)			XXX	XXX	XXX	1,985,679	22,351,616	XXX	XXX
2449999999	Total - Other Loan-Backed and Structured Securities					340,850,406	XXX	319,962,618	342,220,341	341,152,109		247,256			XXX	XXX	XXX	1,225,061	11,083,266	XXX	XXX
2459999999	Total - SVO Identified Funds						XXX								XXX	XXX	XXX			XXX	XXX
2469999999	Total - Affiliated Bank Loans						XXX								XXX	XXX	XXX			XXX	XXX
2479999999	Total - Unaffiliated Bank Loans						XXX								XXX	XXX	XXX			XXX	XXX
2489999999	Total - Unaffiliated Certificates of Deposit						XXX								XXX	XXX	XXX			XXX	XXX
2509999999	Total Bonds					13,129,538,448	XXX	11,873,784,780	13,222,846,479	13,137,142,050		5,642,725	30		XXX	XXX	XXX	102,710,475	411,685,670	XXX	XXX

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

Line Number	1A	1B	1C	1D	1E	1F	1G
1A	1A ...\$ 1,798,845,225	1B ..\$ 315,167,564	1C ..\$ 483,743,412	1D ..\$ 841,413,982	1E ..\$ 1,079,627,401	1F ..\$ 1,807,097,375	1G ..\$ 2,106,742,277
1B	2A ...\$ 2,419,276,386	2B ..\$ 1,860,393,310	2C ..\$ 357,225,103				
1C	3A ...\$ 15,609,607	3B ..\$ 13,315,930	3C ..\$ 20,395,716				
1D	4A ...\$ 10,639,803	4B ..\$ 7,542,671	4C ..\$				
1E	5A ...\$ 106,288	5B ..\$	5C ..\$				
1F	6\$						

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 1

Showing All PREFERRED STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	7	8	Fair Value		11	Dividends			Change in Book/Adjusted Carrying Value				20	21		
		3	4					9	10		12	13	14	15	16	17	18			19	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol	Date Acquired
CUSIP Identification	Description	Code	Foreign	Number of Shares	Par Value Per Share	Rate Per Share	Book/Adjusted Carrying Value	Rate Per Share Used to Obtain Fair Value	Fair Value	Actual Cost	Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (15 + 16 - 17)	Total Foreign Exchange Change in Book/Adjusted Carrying Value			
313400-62-4 ...	FEDERAL HOME LOAN MTGE CORP NEW MONEY ...			110,000,000	0.00	0.390	319,000	2.900	319,000	42,900				95,700			95,700		6. FE	12/31/2008	
313586-75-2 ...	FEDERAL NATIONAL MTGE ASSOCIAT NEW MONEY			321,798,000	0.00	0.435	1,036,190	3.220	1,036,190	139,982				283,182			283,182		6. FE	09/30/2010	
4019999999. Subtotal - Preferred Stock - Industrial and Miscellaneous (Unaffiliated) Perpetual Preferred							1,355,190	XXX	1,355,190	182,882				378,882			378,882		XXX	XXX	
37959E-30-0 ...	GLOBE LIFE INC			336,000,000	25.00	0.000	8,400,000	19.020	6,390,720	8,400,000			357,000						2. C FE	06/09/2021	
4029999999. Subtotal - Preferred Stock - Industrial and Miscellaneous (Unaffiliated) Redeemable Preferred							8,400,000	XXX	6,390,720	8,400,000			357,000							XXX	XXX
4109999999. Total - Preferred Stock - Industrial and Miscellaneous (Unaffiliated)							9,755,190	XXX	7,745,910	8,582,882				378,882				378,882		XXX	XXX
4409999999. Total - Preferred Stock - Parent, Subsidiaries and Affiliates								XXX												XXX	XXX
4509999999 - Total Preferred Stocks							9,755,190	XXX	7,745,910	8,582,882				357,000				378,882		XXX	XXX

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:
 Number
 1A 1A ..\$ 1B ..\$ 1C ..\$ 1D ..\$ 1E ..\$ 1F ..\$ 1G ..\$
 1B 2A ..\$ 2B ..\$ 2C ..\$ 8,400,000
 1C 3A ..\$ 3B ..\$ 3C ..\$
 1D 4A ..\$ 4B ..\$ 4C ..\$
 1E 5A ..\$ 5B ..\$ 5C ..\$
 1F 6 ..\$ 1,355,190

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1 CUSIP Identi- fication	2 Description	3 Codes		5 Number of Shares	6 Book/ Adjusted Carrying Value	7 Fair Value		9 Actual Cost	10 Dividends			11 Change in Book/Adjusted Carrying Value				17 Date Acquired	18 NAIC Desig- nation, NAIC Desig- nation Modifier and SVO Admini- strative Symbol
		3 Code	4 For- eign			7 Rate Per Share Used to Obtain Fair Value	8 Fair Value		10 Declared but Unpaid	11 Amount Received During Year	12 Nonadmitted Declared But Unpaid	13 Unrealized Valuation Increase/ (Decrease)	14 Current Year's Other-Than- Temporary Impairment Recognized	15 Total Change in Book/Adjusted Carrying Value (13 - 14)	16 Total Foreign Exchange Change in Book/Adjusted Carrying Value		
5109999999	Total - Common Stock - Industrial and Miscellaneous (Unaffiliated)					XXX										XXX	XXX
5409999999	Total - Common Stocks - Mutual Funds					XXX										XXX	XXX
5609999999	Total - Common Stocks - Unit Investment Trusts					XXX										XXX	XXX
5809999999	Total - Common Stocks - Closed-End Funds					XXX										XXX	XXX
5979999999	Total - Common Stocks - Parent, Subsidiaries and Affiliates					XXX										XXX	XXX
5989999999	Total Common Stocks					XXX										XXX	XXX
5999999999	Total Preferred and Common Stocks				9,755,190	XXX	7,745,910	8,582,882		357,000			378,882		378,882	XXX	XXX

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:
 Number
 1A 1A ..\$ 1B ..\$ 1C ..\$ 1D ..\$ 1E ..\$ 1F ..\$ 1G ..\$
 1B 2A ..\$ 2B ..\$ 2C ..\$
 1C 3A ..\$ 3B ..\$ 3C ..\$
 1D 4A ..\$ 4B ..\$ 4C ..\$
 1E 5A ..\$ 5B ..\$ 5C ..\$
 1F 6 ..\$

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
06644E-AG-3	GOVERNMENT NATIONAL MORTGAGE 6.260% 03/15/56		03/30/2023	WELLS FARGO		6,179,880	6,000,000	18,780
38381B-ES-9	GOVERNMENT NATIONAL MORTGAGE SERIES 2019-5 CLASS ZC 3.500% 11/20/48		12/01/2023	Interest Capitalization		281,725	281,725	
912828-4N-7	US TREASURY N/B United States Treasury No 2.87 2.875% 05/15/28		02/08/2023	Various		3,192,637	3,300,000	21,157
0109999999 Subtotal - Bonds - U.S. Governments						9,654,242	9,581,725	39,937
89115A-2V-3	TORONTO DOMINION BANK 5.264% 12/11/26	A.	12/04/2023	THE TORONTO-DOMINION BANK		5,400,000	5,400,000	
034863-BD-1	ANGLO AMERICAN CAPITAL SERIES 144A 5.500% 05/02/33	D.	04/27/2023	GOLDMAN SACHS & COMPANY		8,753,888	8,800,000	
0309999999 Subtotal - Bonds - All Other Governments						14,153,888	14,200,000	
20772K-TP-4	CONNECTICUT ST SERIES A 4.628% 05/15/32		06/21/2023	U.S. BANCORP LIBRA		8,493,615	8,500,000	1,093
452151-LF-8	ILLINOIS ST State of Illinois 5.106% 01/20 5.100% 06/01/33		06/29/2023	MORGAN STANLEY & CO. INC.		17,664,760	18,000,000	81,600
0509999999 Subtotal - Bonds - U.S. States, Territories and Possessions						26,158,375	26,500,000	82,693
167615-MA-2	CHICAGO IL PARK DIST SERIES A 2.527% 01/01/34		06/21/2023	U.S. BANCORP LIBRA		1,575,240	2,000,000	24,147
250375-LZ-3	DESERT QUINTY CLG DIST CA 2.688% 08/01/34		06/28/2023	U.S. BANCORP LIBRA		5,360,868	6,515,000	72,482
64966Q-GA-2	NEW YORK NY SERIES C-3 2.490% 08/01/34		01/17/2023	U.S. BANCORP LIBRA		10,173,589	12,700,000	147,574
79773K-KZ-6	SAN FRANCISCO CA CITY & CNTY SERIES C 4.450% 06/15/34		03/29/2023	ROBERT W. BAIRD & COMPANY INC		3,740,000	3,740,000	
79773K-LA-0	SAN FRANCISCO CA CITY & CNTY SERIES C 4.500% 06/15/35		03/29/2023	ROBERT W. BAIRD & COMPANY INC		3,905,000	3,905,000	
79773K-LB-8	SAN FRANCISCO CA CITY & CNTY SERIES C 4.550% 06/15/36		03/29/2023	ROBERT W. BAIRD & COMPANY INC		4,080,000	4,080,000	
0709999999 Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						28,834,697	32,940,000	244,203
13077D-QM-7	CALIFORNIA ST UNIV REVENUE SERIES B 2.144% 11/01/33		10/11/2023	RBC DAIN RAUSCHER INC		2,230,710	3,000,000	28,944
20281P-KG-6	COMMONWEALTH FINANCING AUTH PA Commonwealth Financing Au 4.14 4.144% 06/01/38		10/19/2023	JP MORGAN SECURITIES		8,341,700	10,000,000	163,458
3136A9-2X-5	FNR 2012-118 ZV Z SEQ 3.000% 11/25/42		04/01/2023	Interest Capitalization		71,237	71,237	
3137BB-FB-1	FHR 4352 ZW EXCH Z SEQ 3.000% 06/15/44		12/01/2023	Interest Capitalization		440,082	440,082	
3137BG-3K-3	FHR 4430 Z Z SEQ 4.000% 01/15/45		12/01/2023	Interest Capitalization		558,902	558,902	
3137BN-ED-2	FHR 4565 DZ Z SEQ 3.000% 03/15/46		12/01/2023	Interest Capitalization		187,214	187,214	
3137BP-O2-8	FHR 4579 GZ Z SEQ 3.000% 05/15/46		12/01/2023	Interest Capitalization		393,980	393,980	
3137BT-2L-4	FHR 4631 VZ Z SEQ 3.500% 11/15/46		12/01/2023	Interest Capitalization		187,536	187,536	
3137FG-3N-3	FHR 4801 ZD Z SEQ 4.000% 06/15/48		12/01/2023	Interest Capitalization		499,029	499,029	
44420R-AA-8	HUDSON YARDS INFRASTRUCTURE CO SERIES B 3.875% 02/15/38		09/28/2023	U.S. BANCORP LIBRA		840,924	1,050,000	5,312
60416T-ZZ-7	MINNESOTA ST HSG FIN AGY SERIES J 5.750% 01/01/48		07/28/2023	RBC DAIN RAUSCHER INC		7,765,000	7,765,000	
650035-6A-1	NEW YORK ST URBAN DEV CORP REV SERIES D-2 3.420% 03/15/31		03/28/2023	U.S. BANCORP LIBRA		4,543,250	5,000,000	7,125
755562-DW-2	READING PA AREA WTR AUTH 2.659% 12/01/34		01/18/2023	U.S. BANCORP LIBRA		3,152,243	3,830,000	13,862
0909999999 Subtotal - Bonds - U.S. Special Revenues						29,211,807	32,982,980	218,701
00834J-AA-8	AFFIRM INC SERIES 2023-A CLASS A 144A 6.610% 01/18/28		01/19/2023	CITIGROUP GLOBAL MARKETS INC		4,999,892	5,000,000	
020002-BK-6	ALLSTATE CORP 5.250% 03/30/33		03/29/2023	Various		25,005,238	25,000,000	
02665W-ER-8	AMERICAN HONDA FINANCE SERIES GMTN 5.850% 10/04/30		10/02/2023	JP MORGAN SECURITIES		9,988,700	10,000,000	
031162-DT-4	AMGEN INC 5.650% 03/02/53		02/15/2023	CITIGROUP GLOBAL MARKETS INC		1,797,408	1,800,000	
03265A-BA-2	ANALOG DEVICES INC 3.450% 06/15/27		09/18/2023	Tax Free Exchange		14,258,562	15,000,000	133,688
039482-AE-4	ARCHER DANIELS MIDLAND C 4.500% 08/15/33		03/29/2023	Various		19,885,396	20,000,000	
05377R-GU-2	AVIS BUDGET RENTAL CAR FUNDING SERIES 2023-3A CLASS A 144A 5.440% 02/22/28		03/30/2023	CITIGROUP GLOBAL MARKETS INC		3,349,437	3,350,000	
05377R-GY-4	AVIS BUDGET RENTAL CAR FUNDING SERIES 2023-4A CLASS A 144A 5.490% 06/20/29		03/30/2023	CITIGROUP GLOBAL MARKETS INC		5,097,828	5,100,000	
05553R-AC-4	BARCLAYS COMMERCIAL MORTGAGE SERIES 2023-C19 CLASS A5 5.451% 04/15/56		04/10/2023	BARCLAYS BANK PLC		3,965,442	3,850,000	15,157
06540B-BD-0	BANK SERIES 2019-BN21 CLASS A5 2.851% 10/17/52		02/06/2023	WELLS FARGO		534,258	600,000	333
06541R-BE-2	BANK SERIES 2019-BN23 CLASS AS 3.203% 12/15/52		10/04/2023	DEUTSCHE BANK SECURITIES INCOR		5,406,374	6,590,000	2,932
07336D-AW-1	BARCLAYS COMMERCIAL MORTGAGE SERIES 2023-C20 CLASS A5 5.576% 07/15/56		06/21/2023	BARCLAYS BANK PLC		8,239,488	8,000,000	12,391
07336D-BA-8	BARCLAYS COMMERCIAL MORTGAGE SERIES 2023-C20 CLASS AS 5.973% 07/15/56		06/21/2023	BARCLAYS BANK PLC		5,433,025	5,275,000	8,752
08162P-AZ-4	BMARK 2018-B1 AM SUB AFC 3.878% 01/15/51		01/13/2023	BREAN MURRAY CARRET & CO. LLC.		6,552,656	7,000,000	12,819
08163H-AE-8	BENCHMARK MORTGAGE TRUST SERIES 2021-B27 CLASS A5 2.390% 07/15/54		03/23/2023	JP MORGAN SECURITIES		2,783,750	3,400,000	5,869
081925-BA-6	BENCHMARK MORTGAGE TRUST SERIES 23-B39 CLASS AS 6.250% 07/15/56		06/28/2023	CITIGROUP GLOBAL MARKETS INC		6,437,498	6,250,000	18,269
09247X-AT-8	BLACKROCK INC 4.750% 05/25/33		05/17/2023	JP MORGAN SECURITIES		14,850,600	15,000,000	
115637-AU-4	BROWN FORMAN CORP 4.750% 04/15/33		03/28/2023	Various		12,942,542	12,925,000	6,927
126117-AX-8	CNA FINANCIAL CORP 5.500% 06/15/33		05/17/2023	WELLS FARGO		24,836,750	25,000,000	
17328F-AW-5	CGCMT 2019-GC41 AS SEQ 2.869% 08/10/56		03/27/2023	BANK OF AMERICA		7,018,125	8,000,000	17,850
207597-EQ-4	CONNECTICUT LIGHT & PIWR 4.900% 07/01/33		06/26/2023	WELLS FARGO		14,970,750	15,000,000	
21036P-BP-2	CONSTELLATION BRANDS INC 4.900% 05/01/33		04/27/2023	BANK OF AMERICA		6,454,890	6,500,000	
29273V-AU-4	ENERGY TRANSFER LP 6.550% 12/01/33		10/10/2023	mitsubishi UFJ SECURITIES USA		5,543,673	5,550,000	
370334-CT-9	GENERAL MILLS INC 4.950% 03/29/33		03/27/2023	Various		21,625,044	21,600,000	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1	2	3	4	5	6	7	8	9
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Number of Shares of Stock	Actual Cost	Par Value	Paid for Accrued Interest and Dividends
378272-BP-2	GLENCORE FUNDING LLC SERIES 144A 6.375% 10/06/30		09/27/2023	MITSUBISHI UFJ SECURITIES USA		6,961,500	7,000,000	
378272-BQ-0	GLENCORE FUNDING LLC SERIES 144A 6.500% 10/06/33		09/27/2023	BANK OF AMERICA		5,976,960	6,000,000	
382550-BN-0	GOODYEAR TIRE & RUBBER SERIES W1 5.000% 07/15/29		05/15/2023	U.S. BANCORP LIBRA		4,524,063	5,000,000	81,632
38410J-AA-0	GRACIE POINT INTERNATIONAL FUN SERIES 2023-2A CLASS A 144A 7.596% 03/01/27		10/18/2023	CANTOR FITZGERALD & CO.		4,954,000	4,954,000	
404119-CH-0	HCA INC 3.125% 03/15/27		08/07/2023	Tax Free Exchange		4,682,973	5,000,000	61,632
418751-AL-7	HAT HOLDINGS I LLC HAT SERIES 144A 8.000% 06/15/27		12/05/2023	BANK OF AMERICA		3,997,500	3,995,000	
427866-BJ-6	HERSHEY COMPANY 4.500% 05/04/33		05/01/2023	JP MORGAN SECURITIES		7,285,473	7,300,000	
43283G-AA-0	HILTON GRAND VACATIONS TRUST SERIES 2022-2A CLASS A 144A 4.300% 01/25/37		04/20/2023	Various		656,170	676,056	1,952
46266T-AB-4	IOVIA INC SERIES 144A 5.700% 05/15/28		05/18/2023	GOLDMAN SACHS & COMPANY		2,999,790	3,000,000	
46266T-AD-0	IOVIA INC SERIES 144A 6.500% 05/15/30		05/18/2023	GOLDMAN SACHS & COMPANY		1,290,000	1,290,000	
46284V-AP-6	IRON MOUNTAIN INC SERIES 144A 7.000% 02/15/29		05/10/2023	JP MORGAN SECURITIES		3,845,000	3,845,000	
465685-AR-6	ITC HOLDINGS CORP SERIES 144A 4.950% 09/22/27		05/17/2023	MIZUHO SECURITIES USA INC.		10,006,600	10,000,000	94,875
465685-AS-4	ITC HOLDINGS CORP SERIES 144A 5.400% 06/01/33		05/17/2023	MIZUHO SECURITIES USA INC.		9,984,700	10,000,000	
48125L-RU-8	JP MORGAN CHASE BANK NA 5.110% 12/08/26		12/05/2023	JP MORGAN SECURITIES		10,000,000	10,000,000	
52521R-AS-0	LMT 2007-5 2A3 FLT SSNR AS 8.771% 06/25/37		10/25/2023	Interest Capitalization		32	32	
548661-EQ-6	LOWE S COS INC 5.150% 07/01/33		03/29/2023	Various		28,108,100	28,100,000	
55318E-AA-8	RIMBS MIRAVET SERIES 2023-MILE CLASS A 144A 6.755% 06/06/28		06/02/2023	GOLDMAN SACHS & COMPANY		15,150,000	15,000,000	56,289
55903V-BB-8	WARNERMEDIA HOLDINGS INC SERIES W1 4.054% 03/15/29		05/01/2023	Tax Free Exchange		1,325,000	1,325,000	6,864
55903V-BC-6	WARNERMEDIA HOLDINGS INC SERIES 4.279% 03/15/32		05/01/2023	Tax Free Exchange		6,335,727	6,750,000	36,906
55903V-BD-4	WARNERMEDIA HOLDINGS INC SERIES W1 5.050% 03/15/42		05/01/2023	Tax Free Exchange		2,300,000	2,300,000	14,841
58933Y-BM-6	MERCK & CO INC 5.000% 05/17/53		05/08/2023	BNP PARIBAS		8,914,111	8,950,000	
59217G-FP-9	MET LIFE GLOB FUNDING I SERIES 144A 5.150% 03/28/33		03/21/2023	JP MORGAN SECURITIES		10,710,092	10,725,000	
594918-CG-7	MICROSOFT CORP SERIES 144A 3.400% 09/15/26		10/27/2023	Taxable Exchange		1,496,298	1,575,000	7,586
594918-CH-5	MICROSOFT CORP SERIES 144A 3.400% 06/15/27		10/27/2023	Taxable Exchange		2,347,977	2,500,000	33,292
594918-CJ-1	MICROSOFT CORP SERIES 144A 1.350% 09/15/30		10/27/2023	Taxable Exchange		11,773,124	15,000,000	28,688
594918-CL-6	MICROSOFT CORP SERIES 144A 2.500% 09/15/50		10/27/2023	Taxable Exchange		2,959,520	5,000,000	17,708
666807-CJ-9	NORTHROP GRUMMAN CORP 4.950% 03/15/53		02/06/2023	WELLS FARGO		9,958,900	10,000,000	
68233J-CF-9	ONCOR ELECTRIC DELIVERY SERIES W1 4.150% 06/01/32		01/13/2023	Tax Free Exchange		8,345,999	8,375,000	40,549
68233J-CH-5	ONCOR ELECTRIC DELIVERY SERIES W1 4.600% 06/01/52		01/13/2023	Tax Free Exchange		5,946,471	6,000,000	32,200
6944PL-2S-7	PACIFIC LIFE OF IL SERIES 144A 4.900% 04/04/28		03/28/2023	JP MORGAN SECURITIES		19,922,600	20,000,000	
718547-AF-9	PHILLIPS 66 CO SERIES W1 3.550% 10/01/26		05/05/2023	Tax Free Exchange		4,356,896	4,450,000	14,920
718547-AH-5	PHILLIPS 66 CO SERIES W1 3.750% 03/01/28		05/05/2023	Tax Free Exchange		6,911,870	7,125,000	47,500
718547-AP-7	PHILLIPS 66 SERIES W1 4.900% 10/01/46		05/05/2023	Tax Free Exchange		7,101,106	7,000,000	32,394
718547-AR-3	PHILLIPS 66 5.300% 06/30/33		03/28/2023	Various		6,658,368	6,675,000	493
743820-AC-6	PROV ST JOSEPH HLTH OBL 5.403% 10/01/33		04/26/2023	MORGAN STANLEY & CO. INC.		18,915,000	18,915,000	
744320-BL-5	PRUDENTIAL FINANCIAL INC 6.750% 03/01/53		02/22/2023	JP MORGAN SECURITIES		3,000,000	3,000,000	
744573-AX-4	PUBLIC SERVICE ENTERPRISES 6.125% 10/15/33		10/02/2023	JP MORGAN SECURITIES		4,986,150	5,000,000	
78409V-BH-6	S&P GLOBAL INC SERIES W1 2.450% 03/01/27		02/28/2023	Tax Free Exchange		6,347,768	6,375,000	78,094
784710-AC-9	SSM HEALTH CARE 4.894% 06/01/28		04/18/2023	CITIGROUP GLOBAL MARKETS INC		20,000,000	20,000,000	
82650B-AA-4	SIERRA RECEIVABLES FUNDING CO SERIES 2023-2A CLASS A 144A 5.800% 04/20/40		07/11/2023	DEUTSCHE BANK SECURITIES INCOR		5,182,743	5,182,811	
832696-AV-0	JM SMUCKER CO 2.750% 09/15/41		09/26/2023	BARCLAYS BANK PLC		6,374,100	10,000,000	9,931
86746B-AA-1	SUNNOVA HESTIA I ISSUER LLC SERIES 2023-GRID1 CLASS 1A 144 5.750% 12/20/50		10/18/2023	SIMB NIKKO SECURITIES AMERICA		4,922,691	5,047,096	
87264A-AV-7	T-MOBILE USA INC CO GUARNT 4.750% 02/01/28		04/27/2023	BANK OF AMERICA		1,986,300	2,000,000	23,750
87264A-BW-4	T-MOBILE USA INC 3.500% 04/15/31		04/27/2023	GOLDMAN SACHS & COMPANY		4,502,150	5,000,000	7,778
87264A-CY-9	T-MOBILE USA INC 5.050% 07/15/33		05/08/2023	JP MORGAN SECURITIES		18,305,934	18,600,000	240,043
896522-AJ-8	TRINITY INDUSTRIES INC SERIES 144A 7.750% 07/15/28		06/28/2023	BANK OF AMERICA		2,873,750	2,870,000	
897051-AC-2	TRONOX INC SERIES 144A 4.625% 03/15/29		08/02/2023	GOLDMAN SACHS & COMPANY		4,125,000	5,000,000	88,329
92332Y-AC-5	VENTURE GLOBAL LNG INC SERIES 144A 9.500% 02/01/29		10/19/2023	JP MORGAN SECURITIES		4,765,000	4,765,000	
931142-FD-0	WALMART INC 4.100% 04/15/33		04/12/2023	MIZUHO SECURITIES USA INC.		9,100,000	9,100,000	
931142-FE-8	WALMART INC 4.500% 04/15/53		04/12/2023	CITIGROUP GLOBAL MARKETS INC		4,238,228	4,250,000	
94988J-6F-9	WELLS FARGO BANK NA 5.254% 12/11/26		12/04/2023	WELLS FARGO		10,000,000	10,000,000	
98877D-AD-7	ZF NA CAPITAL SERIES 144A 6.875% 04/14/28		04/04/2023	JP MORGAN SECURITIES		747,660	750,000	
06368L-CS-3	BANK OF MONTREAL 5.266% 12/11/26	A.	12/05/2023	BMO CAPITAL MARKETS		10,000,000	10,000,000	
0778FP-AL-3	BELL CANADA 5.100% 05/11/33	A.	05/08/2023	CITIGROUP GLOBAL MARKETS INC		19,986,000	20,000,000	
13648T-AD-9	CANADIAN PACIFIC RAILWAY 4.300% 05/15/43	A.	04/19/2023	Taxable Exchange		15,971,864	18,750,000	
13648T-AE-7	CANADIAN PACIFIC RAILWAY 4.950% 08/15/45	A.	04/19/2023	Taxable Exchange		17,230,507	17,775,000	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 3

Showing All Long-Term Bonds and Stocks ACQUIRED During Current Year

1 CUSIP Identification	2 Description	3 Foreign	4 Date Acquired	5 Name of Vendor	6 Number of Shares of Stock	7 Actual Cost	8 Par Value	9 Paid for Accrued Interest and Dividends
00135T-AD-6	AIB GROUP PLC SERIES 144A 6.608% 09/13/29	D	09/26/2023	CITIGROUP GLOBAL MARKETS INC		14,959,150	15,000,000	38,169
22535H-AJ-6	CREDIT AGRICOLE SA SERIES 144A 6.316% 10/03/29	D	09/25/2023	CREDIT AGRICOLE		20,000,000	20,000,000	
25243Y-BN-8	DIAGEO CAPITAL PLC 5.625% 10/05/33	D	10/02/2023	BANK OF AMERICA		9,963,000	10,000,000	
603051-AE-3	MINERAL RESOURCES LTD SERIES 144A 9.250% 10/01/28	D	09/28/2023	JP MORGAN SECURITIES		3,305,000	3,305,000	
716973-AE-2	PFIZER INVESTMENT ENTER 4.750% 05/19/33	D	05/16/2023	BANK OF AMERICA		7,863,188	7,875,000	
716973-AG-7	PFIZER INVESTMENT ENTER 5.300% 05/19/33	D	05/16/2023	CITIGROUP GLOBAL MARKETS INC		7,089,421	7,100,000	
744330-AA-9	PRUDENTIAL FUNDING ASIA 3.125% 04/14/30	D	03/03/2023	Tax Free Exchange		1,092,295	1,100,000	13,273
874060-AZ-9	TAKEDA PHARMACEUTICAL 3.175% 07/09/50	D	02/06/2023	JEFFERIES & CO. INC.		3,679,900	5,000,000	12,788
892938-AA-9	TRANE TECH FIN LTD 5.250% 03/03/33	D	02/16/2023	JP MORGAN SECURITIES		2,197,118	2,200,000	
92857W-BY-5	VODAFONE GROUP PLC 5.625% 02/10/53	D	02/07/2023	BANK OF AMERICA		2,763,424	2,775,000	
1109999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)					736,237,587	757,434,995	1,357,463
2509999997	Total - Bonds - Part 3					844,250,596	873,639,700	1,942,997
2509999998	Total - Bonds - Part 5					63,673,139	63,797,896	556
2509999999	Total - Bonds					907,923,735	937,437,596	1,943,553
4509999997	Total - Preferred Stocks - Part 3						XXX	
4509999998	Total - Preferred Stocks - Part 5						XXX	
4509999999	Total - Preferred Stocks						XXX	
5989999997	Total - Common Stocks - Part 3						XXX	
5989999998	Total - Common Stocks - Part 5						XXX	
5989999999	Total - Common Stocks						XXX	
5999999999	Total - Preferred and Common Stocks						XXX	
6009999999	Totals					907,923,735	XXX	1,943,553

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
228027-AA-6	VESSEL MANAGEMENT SERVIC US GOVT GUARANT		08/15/2023	Call	100.0000	179,000	179,000	179,000	179,000						179,000				4,616	08/15/2036
228027-AB-4	VESSEL MANAGEMENT SERVIC US GOVT GUARANT		07/16/2023	Call	100.0000	280,000	280,000	280,000	280,000						280,000				7,302	01/16/2037
29766D-AF-1	ETHIOPIAN LEASING 2012 US GOVT GUARANT		11/12/2023	Redemption	100.0000	2,127,419	2,127,419	2,127,419	2,127,419						2,127,419				35,302	05/12/2026
29766D-AG-9	ETHIOPIAN LEASING 2012 US GOVT GUARANT		11/14/2023	Redemption	100.0000	861,279	861,279	861,279	861,279						861,279				13,857	08/14/2026
302155-BA-3	EXP IMP IMB 2.628% 11/12/26		11/12/2023	Redemption	100.0000	884,832	884,832	884,832	884,832						884,832				12,755	11/12/2026
302177-AA-0	EXPORT LEASE TEN CO LLC US GOVT GUARANT		11/07/2023	Redemption	100.0000	356,126	356,126	341,019	352,504		3,622		3,622		356,126				3,680	05/07/2025
361744-PJ-1	GN A04025 3.700% 10/15/33		12/01/2023	Paydown		513,989	513,989	529,408	523,362		(9,374)		(9,374)		513,989				10,364	10/15/2033
361708-L6-7	GNMA POOL BX3949 1.730% 07/15/37		12/01/2023	Paydown		1,579,280	1,579,280	1,581,254	1,580,848		(1,569)		(1,569)		1,579,280				14,844	07/15/2037
36170U-LJ-0	GNMA POOL BZ0329 1.650% 07/15/42		12/01/2023	Paydown		1,266,096	1,266,096	1,266,491	1,266,381		(286)		(286)		1,266,096				11,348	07/15/2042
36181R-5Z-4	GN AF9864 4.250% 09/15/38		11/01/2023	Paydown		31,718,186	31,718,186	34,653,358	34,272,470		(2,554,283)		(2,554,283)		31,718,186				1,212,911	09/15/2038
690353-SQ-1	OVERSEAS PRIVATE INV COR US GOVT GUARANT		11/15/2023	Redemption	100.0000	145,000	145,000	145,000	145,000						145,000				3,730	05/15/2030
690353-XM-4	OVERSEAS PRIVATE INV COR US GOVT GUARANT		12/15/2023	Redemption	100.0000	142,857	142,857	142,857	142,857						142,857				3,205	12/15/2030
690353-XN-2	OVERSEAS PRIVATE INV COR US GOVT GUARANT		12/15/2023	Redemption	100.0000	499,989	499,989	499,989	499,989						499,989				11,062	06/15/2030
71654Q-BL-5	PETROLEOS MEXICANOS US GOVT GUARANT		08/15/2023	Redemption	100.0000	1,500,000	1,500,000	1,500,000	1,500,000						1,500,000				31,838	02/15/2024
71654Q-BP-6	PETROLEOS MEXICANOS US GOVT GUARANT		08/15/2023	Redemption	100.0000	1,500,000	1,500,000	1,500,000	1,500,000						1,500,000				25,763	02/15/2024
71654Q-BS-0	PETROLEOS MEXICANOS US GOVT GUARANT		10/15/2023	Redemption	100.0000	500,000	500,000	492,500	498,077		1,923		1,923		500,000				15,896	04/15/2025
746388-AA-5	PURPLE CHEN 2011 LLC US GOVT GUARANT		08/01/2023	Redemption	100.0000	1,838,953	1,838,953	1,838,953	1,838,953						1,838,953				25,198	08/01/2023
79977T-AA-7	SANDALWOOD 2013 LLC US GOVT GUARANT		10/10/2023	Redemption	100.0000	1,626,184	1,626,184	1,626,184	1,626,184						1,626,184				28,927	07/10/2025
79977T-AB-5	SANDALWOOD 2013 LLC US GOVT GUARANT		10/10/2023	Redemption	100.0000	1,434,868	1,434,868	1,434,868	1,434,868						1,434,868				26,073	07/10/2025
90373R-AA-8	ULANI MSN 35940 LLC US GOVT GUARANT		11/16/2023	Redemption	100.0000	833,333	833,333	833,333	833,333						833,333				11,599	05/16/2025
912810-EP-9	US TREASURY N/B United States Treasury No		05/10/2023	Maturity		8,700,000	8,700,000	9,722,577	8,710,145		(7,877)		(7,877)		8,702,267		(2,267)	(2,267)	303,110	02/15/2023
0109999999 Subtotal - Bonds - U.S. Governments						58,487,391	58,487,391	62,440,321	61,057,501		(2,567,844)		(2,567,844)		58,489,658		(2,267)	(2,267)	1,813,380	XXX
14440P-AA-1	CARPINTERO FINANCE LTD GOVT GTD. 2.004%	D	12/18/2023	Redemption	100.0000	959,304	959,304	959,304	959,304						959,304				12,049	09/18/2024
0309999999 Subtotal - Bonds - All Other Governments						959,304	959,304	959,304	959,304						959,304				12,049	XXX
64966Q-D2-3	NEW YORK NY SERIES D2 4.075% 05/01/28		07/27/2023	Call	100.0000	3,505,000	3,505,000	3,505,000	3,505,000						3,505,000				105,535	05/01/2028
0709999999 Subtotal - Bonds - U.S. Political Subdivisions of States, Territories and Possessions						3,505,000	3,505,000	3,505,000	3,505,000						3,505,000				105,535	XXX
072024-WT-5	BAY AREA CA TOLL AUTH TOLL BRI SERIES F-1		04/14/2023	CONVERSION		8,794,753	10,845,000	10,845,000	10,845,000						10,845,000		(2,050,247)	(2,050,247)	225,778	04/01/2054
3132FC-F2-6	FHLIC POOL 240185 5.500% 01/01/52		12/01/2023	Paydown		52,927	52,927	58,861	58,786		(5,859)		(5,859)		52,927				1,530	01/01/2052
3133KY-SV-2	FHLIC POOL RB5032 2.500% 02/01/40		12/01/2023	Paydown		700,613	700,613	713,749	713,125		(12,513)		(12,513)		700,613				9,706	02/01/2040
31359U-PG-4	FNN 1998-W2 B1 SUB 13.000% 06/25/28		12/01/2023	Paydown		46,819	46,819	44,815	45,828		991		991		46,819				1,374	06/25/2028
31359U-PH-2	FNN 1998-W2 B2 SUB 12.020% 06/25/28		09/01/2023	Paydown		35,242	35,242	33,216	34,266		976		976		35,242				985	06/25/2028
3136A1-T3-9	FNR 2011-115 MB PAC-11 2.500% 11/25/26		12/01/2023	Paydown		674,014	674,014	684,546	678,088		(4,073)		(4,073)		674,014				9,286	11/25/2026
3136A9-2X-5	FNR 2012-118 ZV Z SEQ 3.000% 11/25/42		12/01/2023	Paydown		531,066	531,066	563,438	554,134		(23,067)		(23,067)		531,066				10,881	11/25/2042
3136AA-A2-1	FNR 2012-133 NA PAC-11 1.500% 05/25/42		12/01/2023	Paydown		517,507	517,507	516,375	516,575		932		932		517,507				4,120	05/25/2042

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
3136AA-FR-1	FNR 2012-138 QA EXCH PAC-11 2.000% 11/25/42		12/01/2023	Paydown		1,075,944	1,075,944	1,098,639	1,093,179		(17,236)		(17,236)		1,075,944				10,319	11/25/2042
3136AS-5M-4	FNR 2016-53 GA SEQ 3.500% 12/25/43		12/01/2023	Paydown		316,077	316,077	335,362	322,752		(6,675)		(6,675)		316,077				5,694	12/25/2043
3136AS-QR-0	FNR 2016-37 MJ EXCH SEQ 3.500% 08/25/43 FNR 2017-67 BN EXCH AD SEQ 3.000%		12/01/2023	Paydown		279,904	279,904	296,436	284,101		(4,198)		(4,198)		279,904				5,018	08/25/2043
3136AX-WI-8	02/25/44		12/01/2023	Paydown		720,672	720,672	735,649	730,179		(9,507)		(9,507)		720,672				10,735	02/25/2044
3136AX-TU-9	FNR 2017-62 AB EXCH PAC 3.000% 08/25/45		12/01/2023	Paydown		1,043,227	1,043,227	1,069,634	1,059,377		(16,150)		(16,150)		1,043,227				15,235	08/25/2045
3136B2-XP-2	FNR 2018-58 P AD PAC 4.000% 12/25/44		12/01/2023	Paydown		702,280	702,280	723,568	717,401		(15,121)		(15,121)		702,280				14,871	12/25/2044
3136B7-3Z-2	FANNIE MAE FANNIE MAE 3.500% 11/01/49		12/01/2023	100.0000		264,512	264,512	273,769	272,592		(8,080)		(8,080)		264,512				5,030	11/01/2049
3137AG-R3-6	FHR 3935 GA EXCH PAC-11 3.000% 10/15/26		12/01/2023	Paydown		419,134	419,134	436,882	426,771		(7,637)		(7,637)		419,134				6,603	10/15/2026
3137AG-UM-0	FHR 3940 CB SCH-11 3.000% 01/15/25		12/01/2023	Paydown		709,089	709,089	738,561	718,125		(9,036)		(9,036)		709,089				11,391	01/15/2025
3137AJ-CP-7	FHR 3958 PA PAC-11 3.000% 11/15/26		12/01/2023	Paydown		362,840	362,840	378,133	369,781		(6,941)		(6,941)		362,840				5,871	11/15/2026
3137BM-ZE-9	FHR 4550 GA SEQ 3.000% 10/15/41		12/01/2023	Paydown		274,076	274,076	284,996	274,402		(326)		(326)		274,076				1,819	10/15/2041
3137BN-E8-3	FHR 4565 DM EXCH SEQ 3.000% 02/15/42		12/01/2023	Paydown		499,164	499,164	517,258	501,479		(2,316)		(2,316)		499,164				7,901	02/15/2042
3137BS-DS-9	FHR 4622 HA SEQ 3.000% 11/15/43		12/01/2023	Paydown		665,054	665,054	696,228	677,996		(12,942)		(12,942)		665,054				11,408	11/15/2043
3137BW-2C-7	FHR 4671 CA EXCH SEQ 3.500% 08/15/43		12/01/2023	Paydown		187,991	187,991	194,747	189,915		(1,925)		(1,925)		187,991				3,566	08/15/2043
3137BW-YS-7	FHR 4674 AL SEQ 3.000% 07/15/45		12/01/2023	Paydown		850,901	850,901	796,257	826,655		24,247		24,247		850,901				13,567	07/15/2045
3137F1-5E-4	FHR 4690 WA EXCH SEQ 3.500% 12/15/43		12/01/2023	Paydown		909,897	909,897	940,038	918,327		(8,430)		(8,430)		909,897				15,946	12/15/2043
3137FA-E7-9	FHR 4708 B EXCH SEQ 3.500% 10/15/44		12/01/2023	Paydown		574,104	574,104	594,377	579,710		(5,606)		(5,606)		574,104				10,581	10/15/2044
3137FB-D3-7	FHR 4728 A EXCH SEQ 3.500% 02/15/45		12/01/2023	Paydown		348,213	348,213	360,115	352,296		(4,083)		(4,083)		348,213				6,424	02/15/2045
3137FB-HU-3	FHR 4725 QT EXCH SEQ 3.500% 01/15/45		12/01/2023	Paydown		582,946	582,946	602,483	589,380		(6,434)		(6,434)		582,946				10,755	01/15/2045
3137FG-NC-5	FHR 4809 JY EXCH SEQ 4.500% 05/15/48		12/01/2023	Paydown		523,843	523,843	552,245	539,490		(15,647)		(15,647)		523,843				11,424	05/15/2048
3137FG-SK-2	FHR 4814 BA EXCH SC PT 4.500% 07/15/48		12/01/2023	Paydown		478,372	478,372	494,518	488,246		(9,874)		(9,874)		478,372				11,207	07/15/2048
3138EL-N8-2	FNMA AL4014 3.500% 07/01/43		12/01/2023	Paydown		466,627	466,627	498,343	495,252		(28,625)		(28,625)		466,627				8,700	07/01/2043
31392J-LN-7	FNR 2003-15 PG PAC-11 5.500% 03/25/33		12/01/2023	Paydown		53,643	53,643	51,585	991		52,652		52,652		53,643				1,592	03/25/2033
31394B-WK-6	FNR 2004-96 QD PAC-11 5.500% 12/25/34		12/01/2023	Paydown		535,068	535,068	527,042	532,019		3,049		3,049		535,068				14,914	12/25/2034
31395D-Q3-0	FNR 2006-41 ZV Z SEQ 6.000% 05/25/36		12/01/2023	Paydown		253,501	253,501	248,233	251,182		2,319		2,319		253,501				8,521	05/25/2036
31395E-RK-5	FHR 2840 ZH Z SEQ 5.000% 08/15/34		12/01/2023	Paydown		58,421	58,421	49,365	55,849		2,572		2,572		58,421				1,573	08/15/2034
31395N-GE-1	FNR 2006-45 AN SEQ 6.000% 06/25/26		12/01/2023	Paydown		161,000	161,000	159,440	160,070		930		930		161,000				5,141	06/25/2026
31396G-L8-2	FHR 3101 PE PAC-1-11 5.500% 01/15/36		12/01/2023	Paydown		280,196	280,196	276,037	278,121		2,075		2,075		280,196				8,374	01/15/2036
31397E-W5-0	FHR 3280 ME PAC-1-11 5.500% 02/15/37		12/01/2023	Paydown		102,905	102,905	101,570	489		102,416		102,416		102,905				2,940	02/15/2037
31397J-MR-2	FHR 3341 B SEQ 6.000% 07/15/37		12/01/2023	Paydown		4,854	4,854	4,634	4,682		172		172		4,854				213	07/15/2037
31397U-RC-5	FNR 2011-53 TN EXCH PT 4.000% 06/25/41		12/01/2023	Paydown		792,972	792,972	836,098	830,632		(37,660)		(37,660)		792,972				16,823	06/25/2041
3140J9-YB-1	FNMA BMS205 4.000% 06/01/45		12/01/2023	Paydown		501,140	501,140	519,854	518,812		(17,673)		(17,673)		501,140				10,520	06/01/2045
31418D-FN-7	FNMA POOL MA3772 3.500% 09/01/39		12/01/2023	Paydown		362,536	362,536	375,848	375,167		(12,631)		(12,631)		362,536				7,739	09/01/2039
31418D-GJ-5	FNMA POOL MA3800 3.000% 10/01/39		12/01/2023	Paydown		310,662	310,662	318,428	318,050		(7,388)		(7,388)		310,662				4,856	10/01/2039
31418D-HJ-4	FNMA POOL MA3832 3.500% 11/01/39		12/01/2023	Paydown		408,097	408,097	424,165	423,422		(15,325)		(15,325)		408,097				8,351	11/01/2039
31418D-JP-8	FNMA POOL MA3869 3.500% 12/01/39		12/01/2023	Paydown		406,466	406,466	422,979	422,058		(15,591)		(15,591)		406,466				8,080	12/01/2039
31418D-LP-5	FNMA POOL MA3933 2.500% 02/01/40		12/01/2023	Paydown		686,089	686,089	695,951	695,468		(9,380)		(9,380)		686,089				9,054	02/01/2040
31418D-MP-4	FNMA POOL MA3965 2.500% 03/01/40		12/01/2023	Paydown		659,023	659,023	667,878	667,424		(8,401)		(8,401)		659,023				8,802	03/01/2040
31418D-P4-8	FNMA POOL MA4042 2.000% 06/01/35		12/01/2023	Paydown		1,559,016	1,559,016	1,607,248	1,602,944		(43,929)		(43,929)		1,559,016				16,699	06/01/2035
31418D-Q2-1	FNMA POOL MA4072 2.500% 07/01/40		12/01/2023	Paydown		1,082,447	1,082,447	1,124,899	1,122,758		(40,311)		(40,311)		1,082,447				14,655	07/01/2040
31418D-Q4-7	FNMA POOL MA4074 2.000% 07/01/35		12/01/2023	Paydown		1,562,764	1,562,764	1,611,112	1,607,017		(44,253)		(44,253)		1,562,764				16,699	07/01/2035
31418D-Q6-0	FNMA POOL MA4054 2.500% 06/01/40		12/01/2023	Paydown		1,057,712	1,057,712	1,099,194	1,097,147		(39,435)		(39,435)		1,057,712				14,283	06/01/2040
31418D-TJ-1	FNMA POOL MA4152 2.000% 09/01/40		12/01/2023	Paydown		1,387,193	1,387,193	1,436,086	1,432,890		(45,696)		(45,696)		1,387,193				15,465	09/01/2040
31418D-U5-9	FNMA POOL MA4203 2.500% 11/01/40		12/01/2023	Paydown		1,580,929	1,580,929	1,655,172	1,650,512		(69,583)		(69,583)		1,580,929				21,695	11/01/2040
31418D-UA-8	FNMA POOL MA4176 2.000% 10/01/40		12/01/2023	Paydown		1,404,556	1,404,556	1,454,593	1,451,028		(46,472)		(46,472)		1,404,556				15,202	10/01/2040

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
54628C-G3-0	LOUISIANA ST LOCAL GOVT ENVRM 5.197% 09/01/39		09/01/2023	Redemption	100.0000	241,407	241,407	241,407	241,407						241,407				8,887	09/01/2039
57604P-5P-5	MASSACHUSETTS ST WTR POLL ABAT Massachusetts Clean Water 5.19 5.192% 08/01/40		08/01/2023	Call	100.0000	670,000	670,000	670,000	670,000						670,000				34,786	08/01/2040
645916-TV-9	NEW JERSEY ST ECON DEV AUTH New Jersey Economic Devel 5.8 5.800% 04/01/25		04/01/2023	Call	100.0000	410,000	410,000	425,629	412,774		(287)		(287)		412,486		(2,486)	(2,486)	11,890	04/01/2025
64990F-E3-4	NEW YORK ST DORM AUTH ST PERSO SERIES C 2.252% 03/15/32		09/08/2023	STIFEL NICOLAUS & COMPANY INC		20,154,000	25,000,000	25,000,000	25,000,000						25,000,000		(4,846,000)	(4,846,000)	558,308	03/15/2032
69848A-AA-6	PANHANDLE TX ECON DEV CORP LEA Panhandle Economic Develo 3.98 3.985% 07/15/48		07/15/2023	Redemption	100.0000	98,257	98,257	99,659	99,497		(1,241)		(1,241)		98,257				2,946	07/15/2048
89602H-AG-2	TRIBOROUGH NY BRIDGE & TUNNEL SERIES A-3 2.411% 05/15/34		09/07/2023	U.S. BANCORP LIBRA		6,855,115	8,930,000	7,002,102	7,007,762		89,642		89,642		7,097,405		(242,290)	(242,290)	177,026	05/15/2034
090999999. Subtotal - Bonds - U.S. Special Revenues						67,247,777	76,218,909	75,184,446	74,956,968		(568,172)		(568,172)		74,388,800		(7,141,023)	(7,141,023)	1,493,759	XXX
002824-BG-4	ABBOTT LABORATORIES SR UNSEC 4.750% 11/30/36		05/30/2023	U.S. BANCORP INVESTMENTS INC		7,250,071	7,225,000	7,178,760	7,188,643		776		776		7,189,419		60,652	60,652	172,547	11/30/2036
00507V-AK-5	ACTIVISION BLIZZARD SR UNSEC 3.400% 09/15/26		10/27/2023	Taxable Exchange		1,497,873	1,575,000	1,576,424	1,575,599		(147)		(147)		1,575,451		(77,578)	(77,578)	61,136	09/15/2026
00507V-AM-1	ACTIVISION BLIZZARD SR UNSEC 3.400% 06/15/27		10/27/2023	Taxable Exchange		2,350,477	2,500,000	2,322,900	2,399,114		17,716		17,716		2,416,831		(66,353)	(66,353)	75,792	06/15/2027
00507V-AP-4	ACTIVISION BLIZZARD 1.350% 09/15/30		10/27/2023	Taxable Exchange		11,788,124	15,000,000	14,235,043	14,344,594		67,145		67,145		14,411,739		(2,623,615)	(2,623,615)	231,188	09/15/2030
00507V-AQ-2	ACTIVISION BLIZZARD 2.500% 09/15/50		10/27/2023	Taxable Exchange		2,964,520	5,000,000	4,237,450	4,263,538		13,945		13,945		4,277,483		(1,312,963)	(1,312,963)	142,708	09/15/2050
03027W-AJ-1	AMERICAN TOWER TRUST I ASSET BACKED 3.070% 03/15/48		03/15/2023	Redemption	100.0000	155,000	155,000	156,938	155,000						155,000				1,190	03/15/2048
03027X-AB-6	AMERICAN TOWER CORP SR UNSEC 3.500% 01/31/23		01/31/2023	Maturity		6,200,000	6,200,000	6,149,470	6,199,519		482		482		6,200,000				108,500	01/31/2023
032654-AS-4	ANALOG DEVICES INC 2.950% 04/01/25		08/18/2023	CABRERA CAPITAL MARKETS LLC		2,262,627	2,350,000	2,338,156	2,344,431		1,542		1,542		2,345,974		(83,347)	(83,347)	61,815	04/01/2025
032654-AZ-8	ANALOG DEVICES INC SERIES 144A 3.450% 06/15/27		09/18/2023	Tax Free Exchange		14,258,562	15,000,000	14,089,920	14,131,670		126,891		126,891		14,258,562				392,438	06/15/2027
03522A-AJ-9	ANHEUSER-BUSCH CO/INBEV CO.GUARNT 4.900% 02/01/46		05/30/2023	SAL OPPENHEIM JR. & CIE		4,371,180	4,625,000	4,400,757	4,416,617		1,972		1,972		4,418,589		(47,409)	(47,409)	188,854	02/01/2046
037833-AK-6	APPLE INC SR UNSEC 2.400% 05/03/23		05/03/2023	Maturity		7,375,000	7,375,000	7,365,191	7,374,630		370		370		7,375,000				88,500	05/03/2023
037833-BY-5	APPLE INC SR UNSEC 3.250% 02/23/26		08/16/2023	PBC DAIN RAUSCHER INC. JANE STREET EXECUTION SERVICES		7,807,293	8,150,000	8,132,070	8,143,725		1,206		1,206		8,144,931		(337,638)	(337,638)	261,196	02/23/2026
037833-CX-6	APPLE INC SR UNSEC 3.000% 06/20/27		08/18/2023	SERVICES		7,489,040	8,000,000	7,981,520	7,991,057		1,208		1,208		7,992,265		(503,225)	(503,225)	161,333	06/20/2027
049560-AX-3	ATMOS ENERGY CORP 5.450% 10/15/32		08/04/2023	JP MORGAN SECURITIES		5,043,890	4,925,000	4,918,141	4,918,293		412		412		4,918,706		125,184	125,184	227,405	10/15/2032
05377R-CY-8	AESOP 2018-1A A SEQ 3.700% 09/20/24		09/20/2023	Paydown		3,000,000	3,000,000	3,004,336	3,000,472		(472)		(472)		3,000,000				60,125	09/20/2024
05377R-DC-5	AESOP 2018-2A A SEQ 4.000% 03/20/25		12/20/2023	Paydown		2,500,000	2,500,000	2,499,367	2,499,844		156		156		2,500,000				91,667	03/20/2025
054561-AC-9	AXA EQUITABLE HOLDINGS I SR UNSEC 3.900% 04/20/23		04/20/2023	Maturity		2,564,000	2,564,000	2,560,723	2,563,762		238		238		2,564,000				49,998	04/20/2023
05607U-AA-7	BXGNT 2018-A A SEQ 3.770% 02/02/34		12/02/2023	Paydown		442,026	442,026	441,915	441,962		64		64		442,026				8,363	02/02/2034
06540B-BC-2	BANK SERIES 2019-BN21 CLASS A4 2.600% 10/17/52		12/01/2023	Paydown		57,765	57,765	59,990	59,306		(1,541)		(1,541)		57,765				1,240	10/17/2052
105340-AQ-6	BRANDYWINE OPER PARTNERS CO.GUARNT 3.950% 11/15/27		09/14/2023	WELLS FARGO		7,335,000	9,000,000	8,636,880	8,794,592		27,265		27,265		8,821,857		(1,486,857)	(1,486,857)	299,213	11/15/2027
11134L-AM-1	BROADCOM CRP / CAYMFI CO.GUARNT 2.650% 02/15/23		01/15/2023	Maturity		5,000,000	5,000,000	4,999,494	4,999,999		1		1		5,000,000				66,250	02/15/2023
124857-AQ-6	CBS CORP CO.GUARNT 4.000% 01/15/26		11/16/2023	TENDER SALE		10,521,605	11,275,000	11,070,697	11,206,539		19,153		19,153		11,225,691		(704,087)	(704,087)	608,850	01/15/2026
124857-AR-4	CBS CORP CO.GUARNT 2.900% 01/15/27		11/16/2023	TENDER SALE		2,547,535	2,924,000	2,834,540	2,882,992		8,548		8,548		2,891,539		(344,004)	(344,004)	114,475	01/15/2027
12510H-AB-6	CAPITAL AUTOMOTIVE REIT SERIES 2020-1A CLASS A2 144A 3.030% 02/15/50		12/15/2023	Paydown		45,083	45,083	45,076	45,078		5		5		45,083				741	02/15/2050
12575A-AA-5	CMFT NET LEASE MASTER ISSUER SERIES 2021-1 CLASS A1 144A 2.090% 07/20/51		07/20/2023	Paydown		83,268	83,268	83,259	83,260		8		8		83,268				580	07/20/2051
12592B-AK-0	CNH INDUSTRIAL CAP LLC 1.950% 07/02/23		07/02/2023	Maturity		7,300,000	7,300,000	7,254,010	7,292,085		7,915		7,915		7,300,000				142,350	07/02/2023

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
12597C-AD-9	CNH SERIES 2019-C CLASS A4 2.120%		07/15/25	Paydown		9,000,000	9,000,000	8,997,778	8,998,430		1,570		1,570		9,000,000				160,497	07/15/2025
12663D-AC-8	CPREDIT SUISSE MORTGAGE TRUST SERIES 2022-NOMS CLASS A1 144A 5.169% 06/25/67		12/01/2023	Paydown		2,179,624	2,179,624	2,168,652	2,168,916		10,709		10,709		2,179,624				58,656	06/25/2067
14149Y-AY-4	CARDINAL HEALTH INC SR UNSEC 3.200%		03/15/23	Maturity		7,289,000	7,289,000	7,144,678	7,285,084		3,916		3,916		7,289,000				116,624	03/15/2023
14315W-AE-0	CARMX SERIES 2019-4 CLASS A4 2.130%		07/15/25	Paydown		6,500,000	6,500,000	6,499,873	6,499,847		153		153		6,500,000				128,193	07/15/2025
14576A-AA-0	CAPITAL AUTOMOTIVE LP SERIES 2020-1A CLASS A1 144A 2.010% 12/15/50		12/15/2023	Paydown		30,000	30,000	29,988	29,991		9		9		30,000				328	12/15/2050
15135B-AR-2	CENTENE CORP SERIES W1 4.250% 12/15/27		08/07/2023			4,702,000	5,000,000	4,562,500	4,580,480		44,629		44,629		4,625,109		76,891	76,891	138,125	12/15/2027
15200W-AC-9	CNP 2012-1 A3 SEQ 3.028% 10/15/25		10/15/2023	Paydown		2,063,029	2,063,029	2,071,935	2,064,982		(1,952)		(1,952)		2,063,029				47,046	10/15/2025
172967-HA-2	CITIGROUP INC SUBORD 6.675% 09/13/43		05/30/2023			2,127,240	2,000,000	2,000,000	2,000,000						2,000,000		127,240	127,240	95,675	09/13/2043
17326F-AC-1	CGCMT 2017-C4 A3 SEQ 3.209% 10/12/50		10/01/2023	Paydown		920,815	920,815	930,001	923,606		(2,790)		(2,790)		920,815				24,624	10/12/2050
205887-BR-2	CONAGRA BRANDS INC SR UNSEC 3.200%		01/25/2023	Maturity		1,776,000	1,776,000	1,771,631	1,775,967		33		33		1,776,000				28,416	01/25/2023
210717-AB-0	CMRS 2014-A A2 SEQ 2.962% 11/01/25		11/01/2023	Paydown		308,478	308,478	315,949	310,325		(1,847)		(1,847)		308,478				6,882	11/01/2025
224044-CA-3	COX COMMUNICATIONS INC SR UNSEC 2.950%		07/30/23	Maturity		1,000,000	1,000,000	945,123	996,430		3,007		3,007		999,437		563	563	14,750	07/30/2023
24422E-VE-6	JOHN DEERE CAPITAL CORP SERIES MTN 1.200%		04/06/2023	Maturity		9,625,000	9,625,000	9,622,690	9,624,803		197		197		9,625,000				57,750	04/06/2023
252722-AA-1	DROT 2019-1A A SEQ 2.890% 02/20/32		10/20/2023	Paydown		325,520	325,520	326,410	326,073		(553)		(553)		325,520				6,558	02/20/2032
252724-AA-7	DROT 2018-1 A SEQ 3.700% 01/21/31		01/12/2023	Paydown																01/21/2031
25389J-AV-8	DIGITAL REALTY TRUST LP 5.550% 01/15/28		08/03/2023			19,843,800	20,000,000	19,753,260	19,762,079		24,701		24,701		19,786,780		57,020	57,020	955,833	01/15/2028
25466A-AK-7	DISCOVER BANK SR UNSEC 3.350% 02/06/23		02/06/2023	Maturity		5,000,000	5,000,000	4,999,550	4,999,991		9		9		5,000,000				83,750	02/06/2023
294751-CT-7	EQABS 2003-3 M1 MEZ AFC 4.868% 12/25/33		12/01/2023	Paydown		68,127	68,127	68,127	67,973		154		154		68,127				2,462	12/25/2033
302155-BG-0	EXPORT IMPORT BK UNITED STATES 2.537%		07/13/25	Redemption		1,372,082	1,372,082	1,372,082	1,372,082						1,372,082				21,827	07/13/2025
30259M-AA-4	FCITL 2019-1A A SEQ 3.630% 02/18/31		06/15/2023	Paydown		91,870	91,870	91,855	91,867		3		3		91,870				1,018	02/18/2031
33829T-AA-4	FIVE CORNERS FUNDING TRS SR UNSEC 4.419%		11/15/23	Maturity		8,000,000	8,000,000	7,999,978	7,999,995		5		5		8,000,000				353,520	11/15/2023
341081-FZ-5	FLORIDA POWER & LIGHT CO 2.850% 04/01/25		08/18/2023			2,714,514	2,825,000	2,822,119	2,823,660		372		372		2,824,032		(109,518)	(109,518)	71,790	04/01/2025
36258N-AD-4	GM FINANCIAL SECURITIZED TERM SERIES 2020-1 CLASS A4 1.900% 03/16/25		10/16/2023	Paydown		5,500,000	5,500,000	5,499,533	5,499,814		186		186		5,500,000				77,303	03/16/2025
37045X-BK-1	GENERAL MOTORS FINL CO CO.GUARNT 3.700%		05/09/23	Maturity		5,950,000	5,950,000	5,934,709	5,949,131		869		869		5,950,000				110,075	05/09/2023
378272-AF-5	GLENORE FUNDING LLC CO.GUARNT 4.125%		05/30/2023	Maturity		8,575,000	8,575,000	8,570,112	8,574,757		243		243		8,575,000				176,859	05/30/2023
39121J-AG-5	GREAT RIVER ENERGY 1ST MORTG 7.233%		07/01/38	Redemption		17,388	17,388	17,388	17,388						17,388				1,258	07/01/2038
39121J-AH-3	GREAT RIVER ENERGY 1ST MORTG 4.478%		07/01/30	100.0000		876,000	876,000	876,000	876,000						876,000				39,227	07/01/2030
404119-CD-9	HCA INC SERIES 144A 3.125% 03/15/27		08/07/2023	Call	100.0000	4,682,973	5,000,000	4,599,550	4,635,916		47,057		47,057		4,682,973				139,757	03/15/2027
42770L-AA-1	HERO 2015-1A A SEQ 3.840% 09/21/40		12/20/2023	Tax Free Exchange		155,926	155,926	155,856	155,900		27		27		155,926				3,293	09/21/2040
42771A-AA-4	HERO 2017-3A A1 SEQ 3.190% 09/20/48		12/20/2023	Paydown		204,682	204,682	204,613	204,629		53		53		204,682				3,592	09/20/2048
42771L-AB-8	HERO 2017-2A A1 SEQ 3.280% 09/20/48		12/20/2023	Paydown		100,415	100,415	100,402	100,407		9		9		100,415				1,872	09/20/2048
42824C-BG-3	HP ENTERPRISE CO 4.450% 10/02/23		10/02/2023	Maturity		5,000,000	5,000,000	4,997,800	4,999,488		512		512		5,000,000				222,500	10/02/2023
42824C-BJ-7	HP ENTERPRISE CO 1.450% 04/01/24		08/23/2023	Maturity		14,601,450	15,000,000	14,982,450	14,994,067		3,061		3,061		14,997,127		(395,677)	(395,677)	195,750	04/01/2024
43283G-AA-0	HILTON GRAND VACATIONS TRUST SERIES 2022-2A CLASS A 144A 4.300% 01/25/37		12/25/2023	Paydown		1,169,921	1,169,921	1,169,708	1,169,720		201		201		1,169,921				30,889	01/25/2037

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
43284B-AA-0	HGVT 2018-AA A SEQ 3.540% 02/25/32		12/25/2023	Paydown		184,075	184,075	184,018	184,044		31		31		184,075				3,350	02/25/2032
44055P-AA-4	HORIZON PHARMA USA INC CO.GUARNT 5.500% 08/01/27		10/10/2023	Call	102,7500	786,038	765,000	719,100	721,113		6,508		6,508		727,621		37,379	37,379	71,177	08/01/2027
44409M-AA-4	HUDSON PACIFIC PROPERTIE CO.GUARNT 3.950% 11/01/27		06/07/2023	Various		11,172,845	15,128,000	12,175,509	15,134,247		(498)	2,954,282	(2,954,780)		12,179,467		(1,006,622)	(1,006,622)	355,653	11/01/2027
458140-BP-4	INTEL CORP 3.400% 03/25/25		08/18/2023	INC.		9,696,900	10,000,000	9,984,500	9,992,766		2,011		2,011		9,994,776		(297,876)	(297,876)	308,833	03/25/2025
46647P-BQ-8	JPMORGAN CHASE & CO 6.832% 06/01/24		06/01/2023	Call	100,0000	12,000,000	12,000,000	12,000,000	12,000,000						12,000,000				90,840	06/01/2024
46649K-AC-9	A3 144A 3.500% 10/25/48		12/01/2023	Paydown		110,293	110,293	112,327	110,420		(127)		(127)		110,293				2,166	10/25/2048
46654D-AP-8	JP MORGAN MORTGAGE TRUST SERIES 2018-5 CLASS A3 144A 3.500% 10/25/48		12/01/2023	Paydown		857,019	857,019	669,814	673,388		183,631		183,631		857,019				11,625	01/25/2052
485134-BN-9	CLASS A5A 144 2.500% 01/25/52		03/15/2023	Maturity		8,200,000	8,200,000	8,192,292	8,199,821		180		180		8,200,000				129,150	03/15/2023
485170-AQ-7	KANSAS CITY SOUTHERN CO.GUARNT 4.300% 05/15/43		04/19/2023	Taxable Exchange		15,990,614	18,750,000	17,346,502	17,542,037		10,528		10,528		17,552,565		(1,561,950)	(1,561,950)	344,896	05/15/2043
485170-AR-5	KANSAS CITY SOUTHERN CO.GUARNT 3.850% 11/15/23		11/15/2023	Maturity		6,950,000	6,950,000	6,943,491	6,949,168		832		832		6,950,000				267,575	11/15/2023
485170-AS-3	KANSAS CITY SOUTHERN CO.GUARNT 4.950% 08/15/45		04/19/2023	Taxable Exchange		17,248,282	17,775,000	17,727,541	17,733,565		299		299		17,733,863		(485,581)	(485,581)	596,351	08/15/2045
485170-AV-6	KANSAS CITY SOUTHERN CO.GUARNT 3.000% 05/15/23		05/15/2023	Maturity		5,625,000	5,625,000	5,357,027	5,608,638		16,362		16,362		5,625,000				84,375	05/15/2023
502431-AJ-8	L3HARRIS TECH INC 3.850% 06/15/23		06/15/2023	Maturity		2,550,000	2,550,000	2,636,085	2,560,887		(10,887)		(10,887)		2,550,000				49,088	06/15/2023
505588-BJ-1	LACLEDE GAS CO 1ST MORTG 3.400% 08/15/23		08/15/2023	Maturity		3,125,000	3,125,000	3,115,531	3,124,314		686		686		3,125,000				106,250	08/15/2023
52521R-AS-0	LMT 2007-5 2A3 FLT SSNR AS 8.771% 06/25/37		12/25/2023	Paydown		2	6,144	381	381		2		2		382		(381)	(381)	25	06/25/2037
532457-BP-2	ELI LILLY & CO SR UNSEC 3.100% 05/15/27		08/17/2023	Paydown		4,702,350	5,000,000	4,998,250	4,999,180		111		111		4,999,291		(296,941)	(296,941)	117,542	05/15/2027
534187-BD-0	LINCOLN NATIONAL CORP SR UNSEC 4.000% 09/01/23		09/01/2023	Maturity		975,000	975,000	1,008,452	979,319		(4,319)		(4,319)		975,000				39,000	09/01/2023
553896-AA-9	MVIOT 2017-1A A SEQ 2.420% 12/20/34		11/20/2023	Paydown		959,860	959,860	952,296	956,013		3,847		3,847		959,860				18,894	12/20/2034
55400D-AA-9	MVIOT SERIES 2019-2A CLASS A 144A 2.220% 10/20/38		12/20/2023	Paydown		938,449	938,449	922,892	927,119		11,330		11,330		938,449				11,098	10/20/2038
55400U-AA-1	MVW OWNER TRUST SERIES 2022-1A CLASS A 144A 4.150% 11/21/39		12/20/2023	Paydown		305,614	305,614	293,580	293,601		12,013		12,013		305,614				7,177	11/21/2039
55903V-AJ-2	MAGALLANES INC SERIES 144A 4.054% 03/15/29		05/01/2023	Tax Free Exchange		1,325,000	1,325,000	1,325,000	1,325,000						1,325,000				33,721	03/15/2029
55903V-AL-7	MAGALLANES INC SERIES 144A 4.279% 03/15/32		05/01/2023	Tax Free Exchange		6,335,727	6,750,000	6,308,050	6,323,853		11,875		11,875		6,335,727				181,323	03/15/2032
55903V-AN-3	MAGALLANES INC SERIES 144A 5.050% 03/15/42		05/01/2023	Tax Free Exchange		2,300,000	2,300,000	2,300,000	2,300,000						2,300,000				72,916	03/15/2042
58013M-FE-9	MCDONALD'S CORP SR UNSEC 3.350% 04/01/23		04/01/2023	Maturity		3,225,000	3,225,000	3,223,775	3,224,937		63		63		3,225,000				54,019	04/01/2023
594918-BJ-2	MICROSOFT CORP SR UNSEC 3.125% 11/03/25		08/07/2023	BANK THE TORONTO-DOMINION JANE STREET EXECUTION SERVICES		24,072,250	25,000,000	24,993,500	24,997,947		422		422		24,998,369		(926,119)	(926,119)	598,958	11/03/2025
594918-BK-9	MICROSOFT CORP SR UNSEC 4.200% 11/03/35		05/30/2023	SERVICES		3,319,817	3,350,000	3,340,553	3,343,077		171		171		3,343,248		(23,431)	(23,431)	81,293	11/03/2035
60700F-AJ-2	MMAF 2019-A A5 SEQ 3.080% 11/12/41		12/10/2023	Paydown		838,840	838,840	838,793	838,825		15		15		838,840				25,675	11/12/2041
60910*-AA-1	MONARCH SECURITIZATION SERIES 2021-1 CLASS A-1 3.750% 01/20/32		07/20/2023	Paydown		2,365,991	2,365,991	2,365,991	2,365,991						2,365,991				61,291	01/20/2032
62848B-AA-9	MVIOT 2018-1A A SEQ 3.450% 01/21/36		12/20/2023	Paydown		515,428	515,428	515,524	515,484		(56)		(56)		515,428				9,215	01/21/2036
63935B-AA-1	NAVIENT STUDENT LOAN TRUST SERIES 2020-HA CLASS A 144A 1.310% 01/15/69		12/15/2023	Paydown		264,394	264,394	264,371	264,377		17		17		264,394				1,686	01/15/2069
63941K-AB-1	NAVIENT STUDENT LOAN TRUST SERIES 2020-CA CLASS A2A 144A 2.150% 11/15/68		12/15/2023	Paydown		1,228,962	1,228,962	1,226,334	1,227,378		1,585		1,585		1,228,962				13,627	11/15/2068

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
63941L-AB-9	NAVSL 2019-BA A2A SEQ 3.390% 12/15/59 ... NEW YORK LIFE INSURANCE SERIES 144A		12/15/2023	Paydown		349,985	349,985	349,967	349,976		9		9		349,985				6,245	12/15/2059
64952W-DP-5	1.100% 05/05/23 NORTHWEST NATURAL GAS CO 1ST MORTG 3.542% 08/19/23		05/05/2023	Maturity		5,325,000	5,325,000	5,323,882	5,324,871		129		129		5,325,000				29,288	05/05/2023
66765R-CA-2	OAK STREET INVESTMENT GRADE SERIES 2020-1A CLASS A1 144A 1.850% 10/20/50		08/19/2023	Maturity		2,500,000	2,500,000	2,500,000	2,500,000						2,500,000				88,550	08/19/2023
67181D-AA-9	OAK STREET INVESTMENT GRADE SERIES 2021-2A CLASS A1 144A 2.380% 11/20/51		12/20/2023	Paydown		180,427	180,427	179,447	179,684		743		743		180,427				1,711	10/20/2050
67181D-AJ-0	OAK STREET INVESTMENT GRADE SERIES 2021-1A CLASS A1 144A 1.480% 01/20/51		12/20/2023	Paydown		85,647	85,647	85,616	85,621		26		26		85,647				1,104	11/20/2051
67190A-AA-4	OAK STREET INVESTMENT GRADE SERIES 2021-1A CLASS A2 144A 1.930% 01/20/51		12/20/2023	Paydown		90,743	90,743	90,729	90,734		9		9		90,743				703	01/20/2051
67190A-AB-2	ONCOR ELECTRIC DELIVERY SERIES 144A		12/20/2023	Paydown		36,297	36,297	36,292	36,294		4		4		36,297				367	01/20/2051
68233J-CE-2	4.150% 06/01/32 ONCOR ELECTRIC DELIVERY SERIES 144A		01/13/2023	Tax Free Exchange		8,345,999	8,375,000	8,344,264	8,345,915		84		84		8,345,999				40,549	06/01/2032
68233J-CG-7	4.600% 06/01/52 PFS FINANCING CORP SERIES 2020-A CLASS A 144A 1.270% 06/16/25		01/13/2023	Tax Free Exchange		5,946,471	6,000,000	5,945,820	5,946,443		29		29		5,946,471				32,200	06/01/2052
69335P-DP-7	1.270% 06/16/25		06/15/2023	Paydown		15,000,000	15,000,000	14,997,986	14,999,684		316		316		15,000,000				95,250	06/16/2025
69349L-AK-4	PNC BANK NA SUBORD 2.950% 01/30/23		01/30/2023	Maturity		10,000,000	10,000,000	9,963,900	9,999,674		326		326		10,000,000				147,500	01/30/2023
693650-AL-7	2.500% 03/25/51 PSMC TRUST SERIES 2021-1 CLASS A11 144A		12/01/2023	Paydown		778,141	778,141	796,865	790,866		(12,725)		(12,725)		778,141				10,280	03/25/2051
69376C-AC-8	2.500% 05/25/51 PSMC TRUST SERIES 2021-2 CLASS A3 144A		12/01/2023	Paydown		1,009,363	1,009,363	1,039,013	1,028,951		(19,588)		(19,588)		1,009,363				13,779	05/25/2051
713448-DF-2	PEPSICO INC SR UNSEC 2.850% 02/24/26 PHILLIPS 66 CO SERIES 144A 3.550%		08/18/2023	MORGAN STANLEY & CO. INC.		4,030,573	4,250,000	4,246,685	4,248,854		225		225		4,249,079		(218,507)	(218,507)	120,452	02/24/2026
718547-AE-2	10/01/26 PHILLIPS 66 CO SERIES 144A 3.750%		05/05/2023	Tax Free Exchange		4,356,896	4,450,000	4,331,875	4,348,317		8,578		8,578		4,356,896				93,907	10/01/2026
718547-AG-7	03/01/28 PHILLIPS 66 SERIES 144A 4.900% 10/01/46		05/05/2023	Tax Free Exchange		6,911,870	7,125,000	6,872,711	6,898,492		13,377		13,377		6,911,870				181,094	03/01/2028
718547-AN-2	PHILLIPS 66 SERIES 144A 4.900% 10/01/46		05/05/2023	Tax Free Exchange		7,101,106	7,000,000	7,103,180	7,101,929		(823)		(823)		7,101,106				203,894	10/01/2046
73102Q-AA-4	05/10/37 POLAR TANKERS INC CO.GUARNT 5.951%		11/10/2023	Redemption		132,324	132,324	124,087	127,935		4,389		4,389		132,324				5,935	05/10/2037
742718-FG-9	PROCTER & GAMBLE CO THE 2.800% 03/25/27		08/18/2023	GOLDMAN SACHS & COMPANY		2,141,047	2,300,000	2,294,204	2,296,363		520		520		2,296,883		(155,836)	(155,836)	58,497	03/25/2027
74340X-BU-4	PROLOGIS LP 3.250% 06/30/26		08/03/2023	GOLDMAN SACHS & COMPANY		2,224,440	2,350,000	2,167,964	2,178,651		27,102		27,102		2,205,753		18,687	18,687	46,037	06/30/2026
74340X-BV-2	PROLOGIS LP 3.375% 12/15/27		08/03/2023	GOLDMAN SACHS & COMPANY		4,653,250	5,000,000	4,534,395	4,553,346		47,899		47,899		4,601,245		52,005	52,005	108,750	12/15/2027
744482-BL-3	PUB SVC NEW HAMP 1ST MORTG 3.500%		11/01/2023	Maturity		5,000,000	5,000,000	5,135,950	5,010,330		(10,330)		(10,330)		5,000,000				175,000	11/01/2023
75951A-AM-0	RELIANCE STAND LIFE II SERIES 144A 2.150%		01/21/2023	Maturity		10,000,000	10,000,000	9,991,600	9,999,844		156		156		10,000,000				107,500	01/21/2023
75975B-AA-6	RENEW FINANCIAL SERIES 2021-1 CLASS A 144A 2.060% 11/20/56		12/20/2023	Paydown		271,761	271,761	271,720	271,723		38		38		271,761				2,231	11/20/2056
78409V-BA-1	S&P GLOBAL INC SERIES 144A 2.450%		03/01/27	Tax Free Exchange		6,347,768	6,375,000	6,341,723	6,346,721		1,047		1,047		6,347,768				156,188	03/01/2027
78448W-AB-1	SMB 2017-A A2A SEQ 2.880% 09/15/34		12/15/2023	Paydown		507,831	507,831	507,652	507,746		85		85		507,831				7,587	09/15/2034
78449K-AB-6	SMB 2016-C A2A SEQ 2.340% 09/15/34		12/15/2023	Paydown		797,629	797,629	787,344	794,293		3,337		3,337		797,629				9,637	09/15/2034
78449L-AB-4	SMB 2018-B A2A SEQ 3.600% 01/15/37		12/15/2023	Paydown		1,481,252	1,481,252	1,508,538	1,497,982		(16,730)		(16,730)		1,481,252				29,161	01/15/2037
78486Q-AH-4	SVB FINANCIAL GROUP 2.100% 05/15/28		03/13/2023	Various		6,210,000	15,000,000	15,005,394	15,004,129		1,265		1,265		15,005,394		(8,795,394)	(8,795,394)		05/15/2028
81745A-AB-3	SEQUOIA MORTGAGE TRUST SERIES 2013-5 CLASS A2 144A 3.000% 05/25/43		12/01/2023	Paydown		375,149	375,149	380,896	379,811		(4,662)		(4,662)		375,149				6,002	05/25/2043
82652M-AA-8	SRFC 2019-2A A SEQ 2.590% 05/20/36		12/20/2023	Paydown		563,779	563,779	563,627	563,685		94		94		563,779				7,412	05/20/2036
82652N-AA-6	SRFC SERIES 2019-3A CLASS A 144A 2.340%		12/20/2023	Paydown		241,248	241,248	241,244	241,243		5		5		241,248				2,791	07/15/2038

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1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date
82653D-AA-7	SRFC 2018-2A A SEQ 3.500% 06/20/35		07/20/2023	Paydown		1,390,332	1,390,332	1,383,664	1,386,644		3,688		3,688		1,390,332				25,443	06/20/2035
82653G-AA-0	SRFC 2018-3A A SEQ 3.690% 09/20/35		10/20/2023	Paydown		557,506	557,506	554,752	555,885		1,620		1,620		557,506				14,315	09/20/2035
830867-AA-5	DELTA AIR LINES SKYMILES SERIES 144A 4.500% 10/20/25		10/20/2023	Call 100.0000		416,000	416,000	416,000	416,000						416,000				12,510	10/20/2025
830867-AA-5	DELTA AIR LINES SKYMILES SERIES 144A 4.500% 10/20/25		04/20/2023	Redemption		136,000	136,000	136,000	136,000						136,000				3,060	10/20/2025
83189D-AB-6	SMB 2017-B A2A SEQ 2.820% 10/15/35		12/15/2023	Paydown		321,302	321,302	312,821	317,641		3,661		3,661		321,302				4,887	10/15/2035
83403Y-AB-0	SOFI 2017-B A2FX SEQ 2.740% 05/25/40		11/25/2023	Paydown		401,109	401,109	401,012	401,094		15		15		401,109				5,229	05/25/2040
83404F-AC-8	SOFI 2017-A A2B SEQ 2.400% 03/26/40		06/25/2023	Paydown		134,154	134,154	132,354	133,948		206		206		134,154				988	03/26/2040
83404K-AC-7	SOFI 2017-E A2B SEQ 2.720% 11/26/40		06/25/2023	Paydown		300,371	300,371	295,322	299,692		680		680		300,371				2,336	11/26/2040
83404L-AC-5	SOFI 2016-D A2B SEQ 2.340% 04/25/33		04/25/2023	Paydown		334,346	334,346	330,652	333,360		986		986		334,346				2,368	04/25/2033
83405D-AC-2	SOFI 2017-C A2B SEQ 2.630% 07/25/40		12/25/2023	Paydown		84,055	84,055	84,034	84,048		7		7		84,055				1,248	07/25/2040
83406E-AC-9	SOFI 2018-A A2B SEQ 2.950% 02/25/42		12/25/2023	Paydown		708,905	708,905	699,842	706,004		2,901		2,901		708,905				11,156	02/25/2042
857477-AL-7	STATE STREET CORP SUBORD 3.100% 05/15/23		05/15/2023	Maturity		4,650,000	4,650,000	4,642,467	4,649,678		322		322		4,650,000				72,075	05/15/2023
86190B-AA-2	STORE MASTER FUNDING LLC SERIES 2021-1A CLASS A1 144A 2.120% 06/20/51		12/20/2023	Paydown		66,700	66,700	65,925	66,048		652		652		66,700				766	06/20/2051
86190B-AB-0	STORE MASTER FUNDING LLC SERIES 2021-1A CLASS A2 144A 2.960% 06/20/51		12/20/2023	Paydown		15,000	15,000	14,993	14,994		6		6		15,000				240	06/20/2051
86358R-XZ-5	SASC 2002-AL1 A3 AS CPT SEQ 3.450% 02/25/32		12/01/2023	Paydown		48,614	48,614	44,609	44,609		15,975		15,975		60,584		(11,969)	(11,969)	1,158	02/25/2032
86359B-2H-3	SASC 2005-2YS 2A1 XRESET FTV FLT DL 5.957% 02/25/35		12/01/2023	Paydown		64,595	64,595	64,595	64,595						64,595				2,240	02/25/2035
87305D-CE-9	TTX CO SR UNSEC 4.125% 10/01/23		10/01/2023	Maturity		9,000,000	9,000,000	8,999,910	8,999,999		1		1		9,000,000				371,250	10/01/2023
88250B-BH-6	TEXAS INSTRUMENTS INC 1.375% 03/12/25		08/16/2023	BANK OF AMERICA		4,071,209	4,325,000	4,318,556	4,322,118		813		813		4,322,931		(251,722)	(251,722)	55,504	03/12/2025
89236T-HA-6	TOYOTA MOTOR CREDIT CORP SERIES MTN 1.350% 08/25/23		08/25/2023	Maturity		20,000,000	20,000,000	19,992,600	19,998,471		1,529		1,529		20,000,000				270,000	08/25/2023
89239R-AD-8	TOYOTA AUTO RECEIVABLES OWNER SERIES 2020-B CLASS A4 1.660% 09/15/25		12/15/2023	Paydown		969,441	969,441	969,141	969,361		80		80		969,441				14,086	09/15/2025
89788J-AB-5	TRUIST BANK SERIES BKNT 1.250% 03/09/23		03/09/2023	Maturity		20,000,000	20,000,000	19,999,123	19,999,123		877		877		20,000,000				125,000	03/09/2023
904764-AS-6	UNILEVER CAPITAL CORP CO.GUARNT 3.100% 07/30/25		08/16/2023	U.S. BANCORP INVESTMENTS INC		11,893,613	12,375,000	12,231,203	12,333,400		9,854		9,854		12,343,254		(449,641)	(449,641)	402,806	07/30/2025
907818-DM-7	UNION PACIFIC CORP SR UNSEC 2.950% 02/15/23		01/15/2023	Maturity		1,525,000	1,525,000	1,524,131	1,524,997		3		3		1,525,000				22,494	02/15/2023
907825-AA-1	UNION PACIFIC RR 2014-1 PT CERTS 3.227% 05/14/26		05/14/2023	Redemption		515,999	515,999	515,999	515,999						515,999				8,326	05/14/2026
90782J-AA-1	UNION PACIFIC RR 2015-1 PT CERTS 2.695% 05/12/27		05/12/2023	Redemption		1,424,885	1,424,885	1,424,885	1,424,885						1,424,885				19,200	05/12/2027
90783R-AA-2	UNP RR CO 2002 PASS TRST PT CERTS 6.061% 02/17/23		01/17/2023	Redemption		67,197	67,197	74,889	67,273		(77)		(77)		67,197				2,036	02/17/2023
918286-AA-3	VSTNA 2018-A A SEQ 3.560% 02/20/36		12/20/2023	Paydown		921,844	921,844	936,572	931,475		(9,631)		(9,631)		921,844				17,420	02/20/2036
918288-AA-9	VSTNA 2017-A A SEQ 2.330% 03/20/35		12/20/2023	Paydown		275,465	275,465	275,409	275,437		28		28		275,465				3,337	03/20/2035
92538F-AA-2	VERUS SECURITIZATION TRUST SERIES 2021-2 CLASS A1 144A 1.031% 02/25/66		12/01/2023	Paydown		960,423	960,423	960,407	960,106		317		317		960,423				5,205	02/25/2066
92538F-AB-0	VERUS SECURITIZATION TRUST SERIES 2021-2 CLASS A2 144A 1.288% 02/25/66		12/01/2023	Paydown		430,884	430,884	430,876	430,703		181		181		430,884				2,917	02/25/2066
92538N-AA-4	VERUS SECURITIZATION TRUST SERIES 2022-7 CLASS A1 144A 5.152% 07/25/67		12/01/2023	Paydown		2,805,753	2,805,753	2,805,722	2,804,682		1,071		1,071		2,805,753				78,620	07/25/2067
95000U-2R-3	WELLS FARGO & COMPANY SERIES MTN 6.930% 06/02/24		06/02/2023	Call 100.0000		6,050,000	6,050,000	6,050,000	6,050,000						6,050,000				50,034	06/02/2024
95001M-AE-0	WFCM 2017-C38 A4 SEQ 3.190% 07/15/50		09/01/2023	Paydown		465,535	465,535	470,170	466,835		(1,300)		(1,300)		465,535				9,148	07/15/2050
06368B-06-8	BANK OF MONTREAL SUBORD 4.338% 10/05/28	A	10/05/2023	Call 100.0000		10,000,000	10,000,000	10,034,710	10,006,201		(6,201)		(6,201)		10,000,000				433,800	10/05/2028
064159-QD-1	BANK OF NOVA SCOTIA SR UNSEC 2.375% 01/18/23	A	01/18/2023	Maturity		5,550,000	5,550,000	5,547,392	5,549,964		36		36		5,550,000				65,906	01/18/2023
136076-RK-2	CANADIAN IMPERIAL BANK 0.950% 06/23/23	A	06/23/2023	Maturity		23,800,000	23,800,000	23,786,672	23,797,863		2,137		2,137		23,800,000				113,050	06/23/2023

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21	
										11	12	13	14	15							
CUSIP Identification	Description	Foreign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Consideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Contractual Maturity Date	
13645R-AV-6	CANADIAN PACIFIC RAILWAY SR UNSEC 4.800% 09/15/35	A	05/30/2023	JANE STREET EXECUTION SERVICES		1,472,595	1,500,000	1,493,115	1,494,919		122		122		1,495,041		(22,446)	(22,446)	51,200	09/15/2035	
63307A-2J-3	NATIONAL BANK OF CANADA SERIES MTN 2.100% 02/01/23	A	02/01/2023	Maturity		4,000,000	4,000,000	3,998,680	3,999,963		37		37		4,000,000				42,000	02/01/2023	
63307A-2M-6	NATIONAL BANK OF CANADA 5.660% 11/15/24 ROGERS COMMUNICATIONS IN CO. GUARNT 3.000%	A	11/15/2023	Call 100.0000		10,000,000	10,000,000	9,988,988	10,231,972		144,363		144,363		10,376,335		(376,335)	(376,335)	55,000	11/15/2024	
775109-AW-1	ROYAL BANK OF CANADA SERIES GMTN 1.600% 07/17/23	A	03/15/2023	Maturity		4,550,000	4,550,000	4,542,948	4,549,838		163		163		4,550,000				68,250	03/15/2023	
78015K-7G-3	TOTAL CAPITAL CANADA LTD CO. GUARNT 2.750% 07/15/23	A	04/17/2023	Maturity		30,000,000	30,000,000	29,980,800	29,998,098		1,902		1,902		30,000,000				240,000	04/17/2023	
89153U-AF-8	TRANSCANADA PIPELINES SR UNSEC 3.750% 10/16/23	A	07/15/2023	Maturity		10,000,000	10,000,000	9,981,900	9,998,939		1,061		1,061		10,000,000				275,000	07/15/2023	
89352H-AK-5	AUSGRID FINANCE PTY LTD SR SEC 3.850% 05/01/23	A	10/16/2023	Maturity		4,725,000	4,725,000	4,695,280	4,722,240		2,760		2,760		4,725,000				177,188	10/16/2023	
052113-AA-5	BHP BILLITON FIN USA LTD CO. GUARNT 5.000% 09/30/43	D	05/01/2023	Maturity		8,000,000	8,000,000	7,995,680	7,999,688		312		312		8,000,000				154,000	05/01/2023	
055451-AV-0	BANCO SANTANDER SA SR UNSEC 3.125% 02/23/23	D	05/30/2023	Maturity		1,954,200	2,000,000	1,999,700	1,999,751		3		3		1,999,754		(45,554)	(45,554)	66,944	09/30/2043	
05964H-AE-5	BNP PARIBAS SR UNSEC 3.500% 03/01/23	D	02/23/2023	Maturity		6,800,000	6,800,000	6,786,944	6,799,615		385		385		6,800,000				106,250	02/23/2023	
09659W-2E-3	BNP PARIBAS SR UNSEC 3.500% 03/01/23	D	03/01/2023	Maturity		5,250,000	5,250,000	5,238,765	5,249,604		396		396		5,250,000				91,875	03/01/2023	
22535W-AE-7	CREEDIT AGRICOLE LONDON SR UNSEC 3.750% 04/24/23	D	04/24/2023	Maturity		6,650,000	6,650,000	6,626,592	6,648,420		1,580		1,580		6,650,000				124,688	04/24/2023	
23636A-AW-1	DANSKE BANK A S SERIES 144A 1.226% 06/22/24	D	06/22/2023	Call 100.0000		50,000,000	50,000,000	50,000,000	50,000,000						50,000,000				306,500	06/22/2024	
25243Y-AU-3	DIAGEO CAPITAL PLC CO. GUARNT 2.625% 04/29/23	D	04/29/2023	Maturity		3,128,000	3,128,000	2,864,216	3,116,869		8,213		8,213		3,125,082		2,918	2,918	41,055	04/29/2023	
377373-AL-9	GLAXOSMITHKLINE CAPITAL 0.534% 10/01/23	D	10/01/2023	Maturity		11,075,000	11,075,000	11,075,000	11,075,000						11,075,000				59,141	10/01/2023	
43474T-AB-9	HOLCIM CAPITAL CORP CO. GUARNT 6.875% 09/29/39	D	05/19/2023	SEA PORT GROUP THE LLC		2,551,750	2,500,000	2,535,775	2,528,811		(370)		(370)		2,528,441		23,309	23,309	111,719	09/29/2039	
46115H-BC-0	INTESA SANPAOLO SPA SR UNSEC 3.375% 01/12/23	D	01/12/2023	Maturity		7,200,000	7,200,000	7,181,280	7,199,879		121		121		7,200,000				121,500	01/12/2023	
606822-AT-1	NETSCOUT SYSTEMS INC SR UNSEC 3.455% 03/02/23	D	03/02/2023	Maturity		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				86,375	03/02/2023	
60687Y-AP-4	MIZUHO FINANCIAL GROUP SR UNSEC 3.549% 03/05/23	D	03/05/2023	Maturity		5,000,000	5,000,000	5,000,000	5,000,000						5,000,000				88,725	03/05/2023	
69688M-AA-3	PALMER SQUARE QLO LTD SERIES 2018-2A CLASS A1A 144A 6.756% 07/16/31	D	10/16/2023	Paydown		222,347	222,347	218,055	218,181		4,166		4,166		222,347				13,542	07/16/2031	
74435K-AA-3	PRUDENTIAL PLC 3.125% 04/14/30	D	03/03/2023	Tax Free Exchange		1,092,295	1,100,000	1,089,638	1,092,134		161		161		1,092,295				13,273	04/14/2030	
75973F-AA-9	RENEW 2018-1 A SEQ 3.950% 09/20/53	D	12/20/2023	Paydown		209,367	209,367	209,288	209,302		65		65		209,367				4,964	09/20/2053	
822582-BD-3	SHELL INTERNATIONAL FIN CO. GUARNT 3.250% 05/11/25	D	08/16/2023	INVESTMENTS INC		18,754,061	19,425,000	19,365,754	19,409,241		4,081		4,081		19,413,322		(659,262)	(659,262)	485,760	05/11/2025	
822582-CB-6	SHELL INTERNATIONAL FIN CO. GUARNT 3.875% 11/13/28	D	08/21/2023	KEYBANC CAPITAL MARKETS		7,577,120	8,000,000	7,938,400	7,960,986		3,847		3,847		7,964,833		(387,713)	(387,713)	241,111	11/13/2028	
87124V-AD-1	SYDNEY AIRPORT FINANCE SR SEC 3.900% 03/22/23	D	03/22/2023	Maturity		8,675,000	8,675,000	8,904,318	8,681,718		(6,718)		(6,718)		8,675,000				169,163	03/22/2023	
87124V-AE-9	SYDNEY AIRPORT FINANCE SR SEC 3.375% 04/30/25	D	04/24/2023	DEUTSCHE BANK SECURITIES INCOR		27,961,997	28,850,000	28,633,243	28,791,349		7,722		7,722		28,799,071		(837,074)	(837,074)	476,025	04/30/2025	
87124V-AF-6	SYDNEY AIRPORT FINANCE SR SEC 3.625% 04/28/26	D	04/24/2023	WESTPAC INSTITN BNK AMERICAS		8,486,368	8,800,000	8,795,600	8,798,360		147		147		8,798,508		(312,140)	(312,140)	157,728	04/28/2026	
1109999999	Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)					895,836,876	929,283,621	917,335,621	922,477,125	925,923	2,954,282		(2,028,359)		920,448,754		(24,632,917)	(24,632,917)	18,592,677	XXX	
744320-AM-4	PRUDENTIAL FINANCIAL INC JR SUBORDINATED 5.625% 06/15/43	A	06/15/2023	Call 100.0000		5,000,000	5,000,000	4,999,700	5,000,012						5,000,012		(12)	(12)	140,625	06/15/2043	
1309999999	Subtotal - Bonds - Hybrid Securities					5,000,000	5,000,000	4,999,700	5,000,012						5,000,012		(12)	(12)	140,625	XXX	
2509999997	Total - Bonds - Part 4					1,031,036,348	1,073,454,225	1,064,424,392	1,067,955,910		(2,210,093)	2,954,282		(5,164,375)		1,062,791,528		(31,776,219)	(31,776,219)	22,158,025	XXX
2509999998	Total - Bonds - Part 5					63,389,083	63,797,896	63,673,139			10,428			10,428		63,683,568		(294,485)	(294,485)	747,654	XXX
2509999999	Total - Bonds					1,094,425,431	1,137,252,121	1,128,097,531	1,067,955,910		(2,199,665)	2,954,282		(5,153,947)		1,126,475,096		(32,070,704)	(32,070,704)	22,905,679	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 4

Showing All Long-Term Bonds and Stocks SOLD, REDEEMED or Otherwise DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	Change In Book/Adjusted Carrying Value					16	17	18	19	20	21
										11	12	13	14	15						
CUSIP Identi- fication	Description	For- eign	Disposal Date	Name of Purchaser	Number of Shares of Stock	Con- sideration	Par Value	Actual Cost	Prior Year Book/ Adjusted Carrying Value	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amor- tization)/ Accretion	Current Year's Other- Than- Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Value (11+12-13)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Book/ Adjusted Carrying Value at Disposal Date	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Bond Interest/ Stock Dividends Received During Year	Stated Con- tractual Maturity Date
4509999997. Total - Preferred Stocks - Part 4							XXX													XXX
4509999998. Total - Preferred Stocks - Part 5							XXX													XXX
4509999999. Total - Preferred Stocks							XXX													XXX
5989999997. Total - Common Stocks - Part 4							XXX													XXX
5989999998. Total - Common Stocks - Part 5							XXX													XXX
5989999999. Total - Common Stocks							XXX													XXX
5999999999. Total - Preferred and Common Stocks							XXX													XXX
6009999999 - Totals						1,094,425,431	XXX	1,128,097,531	1,067,955,910		(2,199,665)	2,954,282	(5,153,947)		1,126,475,096		(32,070,704)	(32,070,704)	22,905,679	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE D - PART 5

Showing All Long-Term Bonds and Stocks ACQUIRED During Year and Fully DISPOSED OF During Current Year

1	2	3	4	5	6	7	8	9	10	11	Change in Book/Adjusted Carrying Value					17	18	19	20	21		
											12	13	14	15	16							
CUSIP Identification	Description	Foreign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consideration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amortization)/ Accretion	Current Year's Other-Than-Temporary Impairment Recognized	Total Change in Book/ Adjusted Carrying Valu (12 + 13 - 14)	Total Foreign Exchange Change in Book/ Adjusted Carrying Value	Foreign Exchange Gain (Loss) on Disposal	Realized Gain (Loss) on Disposal	Total Gain (Loss) on Disposal	Interest and Dividends Received During Year	Paid for Accrued Interest and Dividends		
3136A9-2X-5	FNR 2012-118 ZV Z SEQ 3.000% 11/25/42		04/01/2023	Interest Capitalization	12/01/2023	Paydown	5,331	5,331	5,331	5,331										76		
0909999999. Subtotal - Bonds - U.S. Special Revenues																						
							5,331	5,331	5,331	5,331										76		
031162-DT-4	AMGEN INC 5.650% 03/02/53		02/15/2023	CITIGROUP GLOBAL MARKETS INC	05/30/2023	MARKETAXESS HOLDINGS INC	1,800,000	1,797,408	1,795,194	1,797,416		8		8			(2,222)	(2,222)		25,143		
37045X-EH-5	GENERAL MOTORS FINL CO 5.800%		06/20/2023	CITIGROUP GLOBAL MARKETS INC	08/04/2023	THE TORONTO-DOMINION BANK	15,000,000	14,996,850	15,013,950	14,996,919		69		69			17,031	17,031		108,750		
43283G-AA-0	HILTON GRAND VACATIONS TRUST SERIES 2022-2A CLASS A 144A 4.300% 01/25/37		04/20/2023	Various	12/25/2023	Paydown	192,472	186,811	192,472	192,472		5,662		5,662						3,680	556	
63743H-FJ-6	NATIONAL RURAL UTIL COOP 5.050%		06/26/2023	JP MORGAN SECURITIES	08/04/2023	DAIWA SECURITIES AMERICA INC	20,000,000	19,997,800	19,962,800	19,997,800							(35,000)	(35,000)		109,417		
718547-AR-3	PHILLIPS 66 5.300% 06/30/33		03/27/2023	Various	08/04/2023	GOLDMAN SACHS & COMPANY	25,350,000	25,240,909	24,969,243	25,243,537		2,628		2,628			(274,294)	(274,294)		481,439		
82650B-AA-4	SIERRA RECEIVABLES FUNDING CO SERIES 2023-2A CLASS A 144A 5.800% 04/20/40		07/11/2023	DEUTSCHE BANK SECURITIES INCOR	12/20/2023	Paydown	1,367,189	1,367,170	1,367,189	1,367,189		18		18						18,593		
86746B-AA-1	SUNNOVA HESTIA I ISSUER LLC SERIES 2023-GRID1 CLASS 1A 144 5.750% 12/20/50		10/18/2023	SMBC NIKKO SECURITIES AMERICA	12/20/2023	Paydown	82,904	80,860	82,904	82,904		2,043		2,043						556		
1109999999. Subtotal - Bonds - Industrial and Miscellaneous (Unaffiliated)							63,792,565	63,667,808	63,383,752	63,678,237		10,428		10,428			(294,485)	(294,485)		747,578	556	
2509999998. Total - Bonds							63,797,896	63,673,139	63,389,083	63,683,568		10,428		10,428			(294,485)	(294,485)		747,654	556	
4509999998. Total - Preferred Stocks																						
5989999998. Total - Common Stocks																						
5999999999. Total - Preferred and Common Stocks																						
6009999999 - Totals							63,673,139	63,389,083	63,683,568			10,428		10,428			(294,485)	(294,485)		747,654	556	

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Schedule D-Part 6-Section 1-Valuation of Shares of Subsidiary, Controlled or Affiliated Companies

NONE

Schedule D - Part 6 - Section 2

NONE

Schedule DA - Part 1 - Short-Term Investments Owned

NONE

Schedule DB - Part A - Section 1 - Options, Caps, Floors, Collars, Swaps and Forwards Open

NONE

Schedule DB - Part A - Section 2 - Options, Caps, Floors, Collars, Swaps and Forwards Terminated

NONE

Schedule DB - Part B - Section 1 - Futures Contracts Open

NONE

Schedule DB - Part B - Section 1B - Brokers with whom cash deposits have been made

NONE

Schedule DB - Part B - Section 2 - Futures Contracts Terminated

NONE

Schedule DB - Part D - Section 1 - Counterparty Exposure for Derivative Instruments Open

NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged By

NONE

Schedule DB - Part D-Section 2 - Collateral for Derivative Instruments Open - Pledged To

NONE

Schedule DB - Part E - Derivatives Hedging Variable Annuity Guarantees as of December 31 of
Current Year

NONE

Schedule DL - Part 1 - Reinvested Collateral Assets Owned

NONE

Schedule DL - Part 2 - Reinvested Collateral Assets Owned

NONE

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE E - PART 1 - CASH

1	2	3	4	5	6	7
Depository	Code	Rate of Interest	Amount of Interest Received During Year	Amount of Interest Accrued December 31 of Current Year	Balance	*
Citibank, N.A. New Castle, DE					(52,851)	.XXX.
Citibank, N.A. New York, NY			268,992		5,311,674	.XXX.
Harris, N.A. Chicago, IL					52,321	.XXX.
JPMorgan Chase Bank, N.A. New York, NY					30,000	.XXX.
The Northern Trust Company Chicago, IL					19,603	.XXX.
Wells Fargo, N.A. Philadelphia, PA					(21,539,498)	.XXX.
0199998 Deposits in ... depositories which do not exceed the allowable limit in any one depository (See instructions) - open depositories	XXX	XXX				XXX
0199999. Totals - Open Depositories	XXX	XXX	268,992		(16,178,751)	XXX
0299998 Deposits in ... depositories which do not exceed the allowable limit in any one depository (See instructions) - suspended depositories	XXX	XXX				XXX
0299999. Totals - Suspended Depositories	XXX	XXX				XXX
0399999. Total Cash on Deposit	XXX	XXX	268,992		(16,178,751)	XXX
0499999. Cash in Company's Office	XXX	XXX	XXX	XXX		XXX
.....						
.....						
.....						
.....						
.....						
0599999 Total - Cash	XXX	XXX	268,992		(16,178,751)	XXX

TOTALS OF DEPOSITORY BALANCES ON THE LAST DAY OF EACH MONTH DURING THE CURRENT YEAR

1. January.....	3,943,558	4. April.....	(9,103,574)	7. July.....	(7,285,837)	10. October.....	(12,355,198)
2. February.....	417,076	5. May.....	1,485,651	8. August.....	(27,306,994)	11. November...	5,415,001
3. March.....	(208,084)	6. June.....	(4,492,076)	9. September.....	4,920,300	12. December.....	(16,178,751)

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE E - PART 2 - CASH EQUIVALENTS

Show Investments Owned December 31 of Current Year

1 CUSIP	2 Description	3 Code	4 Date Acquired	5 Rate of Interest	6 Maturity Date	7 Book/Adjusted Carrying Value	8 Amount of Interest Due and Accrued	9 Amount Received During Year	
	TREASURY BILL		11/28/2023	5.272	01/04/2024	1,301,428		6,483	
	TREASURY BILL		12/28/2023	5.250	01/02/2024	50,974,610		44,754	
	WI TREASURY SEC		12/22/2023	5.265	01/23/2024	159,485,182		140,405	
0019999999	Subtotal - Bonds - U.S. Governments - Issuer Obligations						211,761,220		191,642
0109999999	Total - U.S. Government Bonds						211,761,220		191,642
0309999999	Total - All Other Government Bonds								
0509999999	Total - U.S. States, Territories and Possessions Bonds								
0709999999	Total - U.S. Political Subdivisions Bonds								
	FED HOME LN DISCOUNT NT		12/29/2023	5.200	01/02/2024	8,498,769		4,130	
	FED HOME LN DISCOUNT NT		12/22/2023	5.260	01/04/2024	9,795,704		14,319	
	FED HOME LN DISCOUNT NT		12/15/2023	5.260	01/05/2024	3,900,719		9,695	
	FED HOME LN DISCOUNT NT		12/26/2023	0.000	01/08/2024	1,118,760		884	
	FED HOME LN DISCOUNT NT		12/28/2023	5.250	01/12/2024	4,991,979		2,917	
	TVA DISCOUNT NOTE		12/22/2023	5.295	01/03/2024	39,988,233		58,833	
0819999999	Subtotal - Bonds - U.S. Special Revenues - Issuer Obligations						68,294,164		90,778
0909999999	Total - U.S. Special Revenues Bonds						68,294,164		90,778
1109999999	Total - Industrial and Miscellaneous (Unaffiliated) Bonds								
1309999999	Total - Hybrid Securities								
1509999999	Total - Parent, Subsidiaries and Affiliates Bonds								
1909999999	Subtotal - Unaffiliated Bank Loans								
2419999999	Total - Issuer Obligations						280,055,384		282,420
2429999999	Total - Residential Mortgage-Backed Securities								
2439999999	Total - Commercial Mortgage-Backed Securities								
2449999999	Total - Other Loan-Backed and Structured Securities								
2459999999	Total - SVO Identified Funds								
2469999999	Total - Affiliated Bank Loans								
2479999999	Total - Unaffiliated Bank Loans								
2509999999	Total Bonds						280,055,384		282,420
8609999999	Total Cash Equivalents						280,055,384		282,420

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:
Number

1A	1A ..\$	280,055,384	1B ..\$	1C ..\$	1D ..\$	1E ..\$	1F ..\$	1G ..\$
1B	2A ..\$		2B ..\$	2C ..\$				
1C	3A ..\$		3B ..\$	3C ..\$				
1D	4A ..\$		4B ..\$	4C ..\$				
1E	5A ..\$		5B ..\$	5C ..\$				
1F	6 ..\$							

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE TIAA-CREF LIFE INSURANCE COMPANY

SCHEDULE E - PART 3 - SPECIAL DEPOSITS

States, Etc.	1 Type of Deposit	2 Purpose of Deposit	Deposits For the Benefit of All Policyholders		All Other Special Deposits	
			3 Book/Adjusted Carrying Value	4 Fair Value	5 Book/Adjusted Carrying Value	6 Fair Value
1. Alabama	AL					
2. Alaska	AK					
3. Arizona	AZ					
4. Arkansas	AR		111,855	110,274		
5. California	CA					
6. Colorado	CO					
7. Connecticut	CT					
8. Delaware	DE					
9. District of Columbia	DC					
10. Florida	FL					
11. Georgia	GA		35,066	37,811		
12. Hawaii	HI					
13. Idaho	ID					
14. Illinois	IL					
15. Indiana	IN					
16. Iowa	IA					
17. Kansas	KS					
18. Kentucky	KY					
19. Louisiana	LA					
20. Maine	ME					
21. Maryland	MD					
22. Massachusetts	MA					
23. Michigan	MI					
24. Minnesota	MN					
25. Mississippi	MS					
26. Missouri	MO		583,594	575,344		
27. Montana	MT					
28. Nebraska	NE					
29. Nevada	NV		194,531	191,781		
30. New Hampshire	NH					
31. New Jersey	NJ					
32. New Mexico	NM		250,416	237,803		
33. New York	NY		389,062	383,563		
34. North Carolina	NC		427,969	421,919		
35. North Dakota	ND					
36. Ohio	OH					
37. Oklahoma	OK		291,797	287,672		
38. Oregon	OR					
39. Pennsylvania	PA					
40. Rhode Island	RI		486,328	479,453		
41. South Carolina	SC					
42. South Dakota	SD					
43. Tennessee	TN		213,984	210,959		
44. Texas	TX					
45. Utah	UT					
46. Vermont	VT					
47. Virginia	VA		213,985	210,959		
48. Washington	WA					
49. West Virginia	WV					
50. Wisconsin	WI					
51. Wyoming	WY					
52. American Samoa	AS					
53. Guam	GU					
54. Puerto Rico	PR					
55. U.S. Virgin Islands	VI					
56. Northern Mariana Islands	MP					
57. Canada	CAN					
58. Aggregate Alien and Other	OT	XXX	101,841	92,688		
59. Subtotal	XXX	XXX	3,300,428	3,240,226		
DETAILS OF WRITE-INS						
5801. US TREASURY N/B United States Treasury No 2.37 2 3/8% Due 5/15/2029 MN15 Massachusetts	B	By statute	101,841	92,688		
5802.						
5803.						
5898. Summary of remaining write-ins for Line 58 from overflow page	XXX	XXX				
5899. Totals (Lines 5801 thru 5803 plus 5898)(Line 58 above)	XXX	XXX	101,841	92,688		

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