

ANNUAL STATEMENT

OF THE

INSULATED

SEPARATE ACCOUNTS

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 - SEPARATE ACCOUNTS

ANNUAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2023
OF THE CONDITION AND AFFAIRS OF THE SEPARATE ACCOUNTS OF THE

TIAA-CREF Life Insurance Company

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

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

Country of Domicile United States of America

Type of Separate Accounts Insulated [X] Non-Insulated []

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

Statutory Home Office 730 Third Avenue, New York, NY, US 10017

Main Administrative Office 730 Third Avenue, New York, NY, US 10017

Mail Address 730 Third Avenue, New York, NY, US 10017

Primary Location of Books and Records 730 Third Avenue, New York, NY, US 10017

Internet Website Address tiaa.org

Statutory Statement Contact Stacy Eisenhauer, StatutoryReporting@tiaa.org

OFFICERS

President & Chief Executive Officer: Mohammad Ali Iqbal #; Secretary: Wayne Aggrey Agard; Vice President & Chief Financial Officer: Stacy Koon Eisenhauer; 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, County of New York SS

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.

Mohammad Ali Iqbal, President & Chief Executive Officer

Wayne Aggrey Agard, Secretary

Stacy Koon Eisenhauer, Vice President & Chief Financial Officer

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

- 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 SEPARATE ACCOUNTS OF THE TIAA-CREF LIFE INSURANCE COMPANY

ASSETS

	Current Year			Prior Year
	1 General Account Basis	2 Fair Value Basis	3 Total (Cols. 1 + 2)	4 Total
1. Bonds (Schedule D).....				
2. Stocks (Schedule D):				
2.1 Preferred stocks				
2.2 Common stocks		4,438,004,064	4,438,004,064	3,939,414,379
3. Mortgage loans on real estate (Schedule B)				
4. Real estate (Schedule A):				
4.1 Properties held for the production of income (less \$ encumbrances)				
4.2 Properties held for sale (less \$ encumbrances)				
5. Cash (\$ Schedule E - Part 1), and cash equivalents (\$, Schedule E - Part 2)				
6. Short-term investments (Schedule DA)				
7. Derivatives (Schedule DB)				
8. Other invested assets (Schedule BA)				
9. Securities lending reinvested collateral assets (Schedule DL)				
10. Aggregate write-ins for invested assets				
11. Subtotals, cash and invested assets (Lines 1 to 10)		4,438,004,064	4,438,004,064	3,939,414,379
12. Investment income due and accrued		(5)	(5)	
13. Receivables for securities				
14. Net adjustment in assets and liabilities due to foreign exchange rates				
15. Aggregate write-ins for other than invested assets.....				
16. Total (Lines 11 to 15)		4,438,004,059	4,438,004,059	3,939,414,379
DETAILS OF WRITE-INS				
1001.				
1002.				
1003.				
1098. Summary of remaining write-ins for Line 10 from overflow page				
1099. Totals (Lines 1001 thru 1003 plus 1098)(Line 10 above)				
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)				

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

LIABILITIES AND SURPLUS

	Current Year			Prior Year
	1 General Account Basis	2 Fair Value Basis	3 Total (Cols. 1 + 2)	4 Total
1. Aggregate reserve for life, annuity and accident and health contracts (Exhibit 3, Line 9999999, Col. 2)		4,375,648,524	4,375,648,524	3,887,650,984
2. Liability for deposit-type contracts (Exhibit 4, Line 9, Col. 1)		62,402,180	62,402,180	49,942,003
3. Interest Maintenance Reserve				
4. Charges for investment management, administration and contract guarantees due or accrued				
5. Investment expenses due or accrued (Exhibit 1, Line 24)				
6. Investment taxes, licenses and fees due or accrued, excluding federal income taxes (Exhibit 2, Line 8)				
7. Federal and foreign income taxes due or accrued (excluding deferred taxes)				
8. Reserve for future federal income taxes				
9. Unearned investment income				
10. Other transfers to general account due or accrued (net) (including \$ 2,359,281 accrued expense allowances recognized in reserves).....		1,680,611	1,680,611	2,751,169
11. Remittances and items not allocated		(1,727,256)	(1,727,256)	(929,777)
12. Derivatives				
13. Payable for securities				
14. Payable for securities lending				
15. Net adjustment in assets and liabilities due to foreign exchange rates				
16. Aggregate write-ins for liabilities				
17. Total liabilities (including \$ 1,680,611 due or accrued net transfers to or (from) the general account)		4,438,004,059	4,438,004,059	3,939,414,379
18. Contributed surplus				
19. Aggregate write-ins for special surplus funds				
20. Unassigned funds				
21. Surplus (Lines 18 through 20)				
22. Totals		4,438,004,059	4,438,004,059	3,939,414,379
DETAILS OF WRITE-INS				
1601.				
1602.				
1603.				
1698. Summary of remaining write-ins for Line 16 from overflow page				
1699. Totals (Lines 1601 thru 1603 plus 1698)(Line 16 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)				

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

SUMMARY OF OPERATIONS

	1 Current Year	2 Prior Year
1. Transfers to Separate Accounts:		
1.1 Net premiums and annuity considerations for life and accident and health contracts	137,927,184	151,723,540
1.2 Considerations for supplementary contracts with life contingencies		
1.3 Aggregate write-ins for other transfers to Separate Accounts	12,336,298	12,532,749
1.4 Totals (Lines 1.1 to 1.3)	150,263,482	164,256,289
2. Transfers on account of deposit-type contracts (including \$ 13,099,372 deposits less \$ 12,922,208 withdrawals)	177,164	(942,476)
3. Net investment income and capital gains and losses	650,740,507	(741,987,415)
4. Aggregate write-ins for other income		
5. Totals (Lines 1.4 to 4)	801,181,153	(578,673,602)
DEDUCT:		
6. Transfers from the Separate Account on account of contract benefits:		
6.1 Death benefits	1,284,480	1,303,023
6.2 Matured endowments		
6.3 Annuity benefits	60,882,055	60,010,893
6.4 Payments on supplementary contracts with life contingencies		
6.5 Accident and health benefits		
6.6 Surrender benefits and withdrawals for life contracts	140,859,470	127,275,975
6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	63,586,188	48,833,584
7. Transfers on account of policy loans	16,830,933	3,787,115
8. Net transfer of reserves from or (to) Separate Accounts		
9. Other transfers from the Separate Accounts:		
9.1 Federal and foreign income taxes incurred		
9.2 Change in expense allowances recognized in reserves	(831,199)	(923,475)
9.3 Aggregate write-ins for other transfers from Separate Accounts		
10. Subtotals (Lines 6.1 to 9.3)	282,611,927	240,287,115
11. Fees associated with charges for investment management, administration and contract guarantees	18,111,509	19,136,555
12. Increase in aggregate reserve for life and accident and health contracts	487,997,540	(823,301,852)
13. Increase in liability for deposit-type contracts	12,460,177	(14,795,420)
14. Increase in reserve for future federal income taxes		
15. Aggregate write-ins for reserves and funds		
16. Totals (Lines 10 to 15)	801,181,153	(578,673,602)
17. Net gain from operations (including \$ 457,916,565 unrealized capital gains) (Line 5 minus Line 16)		
SURPLUS ACCOUNT		
18. Surplus, December 31, prior year		
19. Net gain from operations (Line 17)		
20. Surplus contributed or (withdrawn) during year		
21. Change in reserve on account of change in valuation basis, (increase) or decrease		
22. Transfer from Separate Accounts of the change in expense allowances recognized in Line 21		
23. Aggregate write-ins for gains and losses in surplus		
24. Surplus, December 31, current year (Page 3, Line 21)		
DETAILS OF WRITE-INS		
01.301. Participant transfers from general account	12,336,298	12,532,749
01.302.		
01.303.		
01.398. Summary of remaining write-ins for Line 1.3 from overflow page		
01.399. Totals (Lines 01.301 thru 01.303 plus 01.398)(Line 1.3 above)	12,336,298	12,532,749
0401. Miscellaneous income		
0402.		
0403.		
0498. Summary of remaining write-ins for Line 4 from overflow page		
0499. Totals (Lines 0401 thru 0403 plus 0498)(Line 4 above)		
06.701. Participant transfers to general account	52,039,040	38,560,532
06.702. Cost of insurance	11,419,341	10,653,734
06.703. Miscellaneous gains and losses	127,807	(380,682)
06.798. Summary of remaining write-ins for Line 6.7 from overflow page		
06.799. Totals (Lines 06.701 thru 06.703 plus 06.798)(Line 6.7 above)	63,586,188	48,833,584
09.301.		
09.302.		
09.303.		
09.398. Summary of remaining write-ins for Line 9.3 from overflow page		
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398)(Line 9.3 above)		
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)		
2301.		
2302.		
2303.		
2398. Summary of remaining write-ins for Line 23 from overflow page		
2399. Totals (Lines 2301 thru 2303 plus 2398)(Line 23 above)		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - SUMMARY

	1	2	3	4	5	6	7
	Total	Individual Life	Group Life	Individual Annuities	Group Annuities	Accident and Health	Other Lines of Business
1. Transfers to Separate Accounts:							
1.1 Net premiums and annuity considerations for life and accident and health contracts	137,927,184	26,338,681	16,634,735	94,953,768			
1.2 Considerations for supplementary contracts with life contingencies		XXX	XXX			XXX	
1.3 Aggregate write-ins for other transfers to Separate Accounts	12,336,298	5,210,671	619,615	6,506,012			
1.4 Totals (Lines 1.1 to 1.3).....	150,263,482	31,549,352	17,254,350	101,459,780			
2. Transfers on account of deposit-type contracts (including \$ 13,099,372 deposits less \$ 12,922,208 withdrawals)	177,164			177,164			
3. Net investment income and capital gains and losses	650,740,507	83,388,487	35,162,199	532,189,821			
4. Aggregate write-ins for other income							
5. Totals (Lines 1.4 to 4)	801,181,153	114,937,839	52,416,549	633,826,765			
DEDUCT:							
6. Transfers from the Separate Account on account of contract benefits:							
6.1 Death benefits	1,284,480	1,127,216	157,264			XXX	
6.2 Matured endowments						XXX	
6.3 Annuity benefits	60,882,055	XXX	XXX	60,882,055		XXX	
6.4 Payments on supplementary contracts with life contingencies		XXX	XXX			XXX	
6.5 Accident and health benefits		XXX	XXX	XXX	XXX		
6.6 Surrender benefits and withdrawals for life contracts	140,859,470	8,069,808	1,193,698	131,595,964		XXX	
6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	63,586,188	9,188,962	7,161,809	47,235,417			
7. Transfers on account of policy loans	16,830,933	3,434,552	13,396,381			XXX	
8. Net transfer of reserves from or (to) Separate Accounts							
9. Other transfers from the Separate Accounts:							
9.1 Federal and foreign income taxes incurred						XXX	
9.2 Change in expense allowances recognized in reserves	(831,199)	(93,074)	(738,125)			XXX	
9.3 Aggregate write-ins for other transfers from Separate Accounts							
10. Subtotals (Lines 6.1 to 9.3)	282,611,927	21,727,464	21,171,027	239,713,436			
11. Fees associated with charges for investment management, administration and contract guarantees	18,111,509	2,993,981	2,630,660	12,486,868			
12. Increase in aggregate reserve for life and accident and health contracts	487,997,540	90,216,394	28,614,862	369,166,284			
13. Increase in liability for deposit-type contracts	12,460,177			12,460,177		XXX	
14. Increase in reserve for future federal income taxes							
15. Aggregate write-ins for reserves and funds							
16. Totals (Lines 10 to 15)	801,181,153	114,937,839	52,416,549	633,826,765			
17. Net gain from operations (including \$457,916,565 unrealized capital gains) (Line 5 minus Line 16)							
18. Policies/certificates in force end of year	17,628	1,893	625	15,110			
DETAILS OF WRITE-INS							
01.301. Participant transfers from general account	12,336,298	5,210,671	619,615	6,506,012			
01.302.							
01.303.							
01.398. Summary of remaining write-ins for Line 1.3 from overflow page							
01.399. Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)	12,336,298	5,210,671	619,615	6,506,012			
0401.							
0402.							
0403.							
0498. Summary of remaining write-ins for Line 4 from overflow page							
0499. Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)							
06.701. Participant transfers to general account	52,039,040	3,771,959	1,278,361	46,988,720			
06.702. Cost of insurance	11,419,341	5,470,127	5,949,214				
06.703. Miscellaneous gains and losses	127,807	(53,124)	(65,766)	246,697			
06.798. Summary of remaining write-ins for Line 6.7 from overflow page							
06.799. Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)	63,586,188	9,188,962	7,161,809	47,235,417			
09.301.							
09.302.							
09.303.							
09.398. Summary of remaining write-ins for Line 9.3 from overflow page							
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)							
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)							

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Universal Life with Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life (N/A Fraternal)	Other Individual Life
1. Transfers to Separate Accounts:											
1.1 Net premiums for life contracts (a)	26,338,681	XXX							26,338,681	XXX	
1.2 Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1.3 Aggregate write-ins for other transfers to Separate Accounts	5,210,671	XXX							5,210,671	XXX	
1.4 Totals (Lines 1.1 to 1.3)	31,549,352	XXX							31,549,352	XXX	
2. Transfers on account of deposit-type contracts (including \$ deposits less \$ withdrawals)		XXX								XXX	
3. Net investment income and capital gains and losses	83,388,487	XXX							83,388,487	XXX	
4. Aggregate write-ins for other income		XXX								XXX	
5. Totals (Lines 1.4 to 4)	114,937,839	XXX							114,937,839	XXX	
DEDUCT:											
6. Transfers from the Separate Account on account of contract benefits:											
6.1 Death benefits	1,127,216	XXX							1,127,216	XXX	
6.2 Matured endowments		XXX								XXX	
6.3 Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6.4 Payments on supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6.5 Accident and health benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6.6 Surrender benefits and withdrawals for life contracts	8,069,808	XXX							8,069,808	XXX	
6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	9,188,962	XXX							9,188,962	XXX	
7. Transfers on account of policy loans	3,434,552	XXX							3,434,552	XXX	
8. Net transfer of reserves from or (to) Separate Accounts		XXX								XXX	
9. Other transfers from the Separate Accounts:											
9.1 Federal and foreign income taxes incurred		XXX								XXX	
9.2 Change in expense allowances recognized in reserves	(93,074)	XXX							(93,074)	XXX	
9.3 Aggregate write-ins for other transfers from Separate Accounts		XXX								XXX	
10. Subtotals (Lines 6.1 to 9.3)	21,727,464	XXX							21,727,464	XXX	
11. Fees associated with charges for investment management, administration and contract guarantees	2,993,981	XXX							2,993,981	XXX	
12. Increase in aggregate reserve for life and accident and health contracts	90,216,394	XXX							90,216,394	XXX	
13. Increase in liability for deposit-type contracts		XXX								XXX	
14. Increase in reserve for future federal income taxes		XXX								XXX	
15. Aggregate write-ins for reserves and funds		XXX								XXX	
16. Totals (Lines 10 to 15)	114,937,839	XXX							114,937,839	XXX	
17. Net gain from operations (including \$ 58,679,257 unrealized capital gains) (Line 5 minus Line 16)		XXX								XXX	
18. Policies/certificates in force end of year	1,893	XXX							1,893	XXX	
DETAILS OF WRITE-INS											
01.301. Participant transfers from general account	5,210,671	XXX							5,210,671	XXX	
01.302.		XXX								XXX	
01.303.		XXX								XXX	
01.398. Summary of remaining write-ins for Line 1.3 from overflow page		XXX								XXX	
01.399. Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)	5,210,671	XXX							5,210,671	XXX	
0401.		XXX								XXX	
0402.		XXX								XXX	
0403.		XXX								XXX	
0498. Summary of remaining write-ins for Line 4 from overflow page		XXX								XXX	
0499. Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)		XXX								XXX	
06.701. Cost of insurance	5,470,127	XXX							5,470,127	XXX	
06.702. Participant transfers to general account	3,771,959	XXX							3,771,959	XXX	
06.703. Miscellaneous gains and losses	(53,124)	XXX							(53,124)	XXX	
06.798. Summary of remaining write-ins for Line 6.7 from overflow page		XXX								XXX	
06.799. Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)	9,188,962	XXX							9,188,962	XXX	
09.301.		XXX								XXX	
09.302.		XXX								XXX	
09.303.		XXX								XXX	
09.398. Summary of remaining write-ins for Line 9.3 from overflow page		XXX								XXX	
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)		XXX								XXX	
1501.		XXX								XXX	
1502.		XXX								XXX	
1503.		XXX								XXX	
1598. Summary of remaining write-ins for Line 15 from overflow page		XXX								XXX	
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above)		XXX								XXX	

(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.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS OF THE TIAA-CREF LIFE INSURANCE COMPANY
ANALYSIS OF OPERATIONS BY LINES OF BUSINESS - GROUP LIFE INSURANCE (c)
(N/A Fraternal)

	1	2	3	4	5	6	7	8
	Total	Whole Life	Term Life	Universal Life	Variable Life	Variable Universal Life	Credit Life	Other Group Life (a)
1. Transfers to Separate Accounts:								
1.1 Net premiums for life contracts (b)	16,634,735					16,634,735	XXX	
1.2 Considerations for supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
1.3 Aggregate write-ins for other transfers to Separate Accounts	619,615					619,615	XXX	
1.4 Totals (Lines 1.1 to 1.3)	17,254,350					17,254,350	XXX	
2. Transfers on account of deposit-type contracts (including \$ deposits less \$ withdrawals)							XXX	
3. Net investment income and capital gains and losses	35,162,199					35,162,199	XXX	
4. Aggregate write-ins for other income							XXX	
5. Totals (Lines 1.4 to 4)	52,416,549					52,416,549	XXX	
DEDUCT:								
6. Transfers from the Separate Account on account of contract benefits:								
6.1 Death benefits	157,264					157,264	XXX	
6.2 Matured endowments							XXX	
6.3 Annuity benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6.4 Payments on supplementary contracts with life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6.5 Accident and health benefits	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
6.6 Surrender benefits and withdrawals for life contracts	1,193,698					1,193,698	XXX	
6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	7,161,809					7,161,809	XXX	
7. Transfers on account of policy loans	13,396,381					13,396,381	XXX	
8. Net transfer of reserves from or (to) Separate Accounts							XXX	
9. Other transfers from the Separate Accounts:								
9.1 Federal and foreign income taxes incurred							XXX	
9.2 Change in expense allowances recognized in reserves	(738,125)					(738,125)	XXX	
9.3 Aggregate write-ins for other transfers from Separate Accounts							XXX	
10. Subtotals (Lines 6.1 to 9.3)	21,171,027					21,171,027	XXX	
11. Fees associated with charges for investment management, administration and contract guarantees	2,630,660					2,630,660	XXX	
12. Increase in aggregate reserve for life and accident and health contracts	28,614,862					28,614,862	XXX	
13. Increase in liability for deposit-type contracts							XXX	
14. Increase in reserve for future federal income taxes							XXX	
15. Aggregate write-ins for reserves and funds							XXX	
16. Totals (Lines 10 to 15)	52,416,549					52,416,549	XXX	
17. Net gain from operations (including \$ 24,743,125 unrealized capital gains) (Line 5 minus Line 16)							XXX	
18. Policies/certificates in force end of year	625					625	XXX	
DETAILS OF WRITE-INS								
01.301. Participant transfers from general account	619,615					619,615	XXX	
01.302.							XXX	
01.303.							XXX	
01.398. Summary of remaining write-ins for Line 1.3 from overflow page							XXX	
01.399. Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)	619,615					619,615	XXX	
0401.							XXX	
0402.							XXX	
0403.							XXX	
0498. Summary of remaining write-ins for Line 4 from overflow page							XXX	
0499. Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)							XXX	
06.701. Cost of insurance	5,949,214					5,949,214	XXX	
06.702. Participant transfers to general account	1,278,361					1,278,361	XXX	
06.703. Miscellaneous gains and losses	(65,766)					(65,766)	XXX	
06.798. Summary of remaining write-ins for Line 6.7 from overflow page							XXX	
06.799. Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)	7,161,809					7,161,809	XXX	
09.301.							XXX	
09.302.							XXX	
09.303.							XXX	
09.398. Summary of remaining write-ins for Line 9.3 from overflow page							XXX	
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)							XXX	
1501.							XXX	
1502.							XXX	
1503.							XXX	
1598. Summary of remaining write-ins for Line 15 from overflow page							XXX	
1599. Totals (Lines 1501 thru 1503 plus 1598) (Line 15 above)							XXX	

(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.

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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 Annuityizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities With Guarantees			5 Variable Annuities Without Guarantees
1. Transfers to Separate Accounts:						
1.1 Net annuity considerations for annuity contracts	94,953,768			94,953,768		
1.2 Considerations for supplementary contracts with life contingencies		XXX	XXX	XXX	XXX	XXX
1.3 Aggregate write-ins for other transfers to Separate Accounts	6,506,012			6,506,012		
1.4 Totals (Lines 1.1 to 1.3)	101,459,780			101,459,780		
2. Transfers on account of deposit-type contracts (including \$ withdrawals)	13,099,372 deposits less \$ 12,922,208					
3. Net investment income and capital gains and losses	177,164					177,164
4. Aggregate write-ins for other income	532,189,821			514,507,691	5,166,981	12,515,149
5. Totals (Lines 1.4 to 4)	633,826,765			615,967,471	5,166,981	12,692,313
DEDUCT:						
6. Transfers from the Separate Account on account of contract benefits:						
6.1 Death benefits						
6.2 Matured endowments					2,200,748	
6.3 Annuity benefits	60,882,055			58,681,307		
6.4 Payments on supplementary contracts with life contingencies		XXX	XXX	XXX	XXX	XXX
6.5 Accident and health benefits	XXX	XXX	XXX	XXX	XXX	XXX
6.6 Surrender benefits and withdrawals for life contracts	131,595,964			131,595,964		
6.7 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits	47,235,417			47,104,147	(1,203)	132,473
7. Transfers on account of policy loans						
8. Net transfer of reserves from or (to) Separate Accounts						
9. Other transfers from the Separate Accounts:						
9.1 Federal and foreign income taxes incurred						
9.2 Change in expense allowances recognized in reserves						
9.3 Aggregate write-ins for other transfers from Separate Accounts						
10. Subtotals (Lines 6.1 to 9.3)	239,713,436			237,381,418	2,199,545	132,473
11. Fees associated with charges for investment management, administration and contract guarantees	12,486,868			12,275,085	112,120	99,663
12. Increase in aggregate reserve for life and accident and health contracts	369,166,284			366,310,968	2,855,316	
13. Increase in liability for deposit-type contracts	12,460,177					12,460,177
14. Increase in reserve for future federal income taxes						
15. Aggregate write-ins for reserves and funds						
16. Totals (Lines 10 to 15)	633,826,765			615,967,471	5,166,981	12,692,313
17. Net gain from operations (including \$ 374,494,183 unrealized capital gains) (Line 5 minus Line 16)						
18. Policies/certificates in force end of year	15,110			15,010	100	
DETAILS OF WRITE-INS						
01.301. Participant transfers from general account	6,506,012			6,506,012		
01.302.						
01.303.						
01.398. Summary of remaining write-ins for Line 1.3 from overflow page						
01.399. Totals (Lines 01.301 thru 01.303 plus 01.398) (Line 1.3 above)	6,506,012			6,506,012		
0401.						
0402.						
0403.						
0498. Summary of remaining write-ins for Line 4 from overflow page						
0499. Totals (Lines 0401 thru 0403 plus 0498) (Line 4 above)						
06.701. Participant transfers to general account	46,988,720			46,855,178		133,542
06.702. Miscellaneous gains and losses	246,697			248,969	(1,203)	(1,069)
06.703.						
06.798. Summary of remaining write-ins for Line 6.7 from overflow page						
06.799. Totals (Lines 06.701 thru 06.703 plus 06.798) (Line 6.7 above)	47,235,417			47,104,147	(1,203)	132,473
09.301.						
09.302.						
09.303.						
09.398. Summary of remaining write-ins for Line 9.3 from overflow page						
09.399. Totals (Lines 09.301 thru 09.303 plus 09.398) (Line 9.3 above)						
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) 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.

Analysis of Operations by Lines of Business - Group Annuities

N O N E

Analysis of Operations by Lines of Business - Accident and Health

N O N E

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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
	Total	Industrial Life	Whole Life	Term Life	Indexed Life	Universal Life	Universal Life With Secondary Guarantees	Variable Life	Variable Universal Life	Credit Life (N/A Fraternal)	Other Individual Life
1. Reserve December 31 of prior year	442,319,468	XXX							442,319,468	XXX	
2. Tabular net premiums and considerations for annuities and supplementary contracts with life contingencies	26,338,681	XXX							26,338,681	XXX	
3. Increase or (decrease) from investment results after provision for federal income taxes	83,388,486	XXX							83,388,486	XXX	
4. Tabular less actual reserve released		XXX								XXX	
5. Increase in reserve on account of change in valuation basis		XXX								XXX	
5.1 Change in excess of VM-20 deterministic/stochastic reserve over net premium reserve		XXX								XXX	
6. Other increases (net)	93,074	XXX							93,074	XXX	
7. Totals (Lines 1 to 6)	552,139,709	XXX							552,139,709	XXX	
8. Net transfer of reserves from or (to) Separate Accounts	3,978,291	XXX							3,978,291	XXX	
9. Tabular cost		XXX								XXX	
10. Reserves released by death	1,127,216	XXX							1,127,216	XXX	
11. Reserves released by other terminations (net)	11,504,361	XXX							11,504,361	XXX	
12. Transfers on account of annuity and supplementary contract payments involving life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Charges for investment management, administration and contract guarantees	2,993,981	XXX							2,993,981	XXX	
14. Aggregate write-ins for other decreases in reserves		XXX								XXX	
15. Total deductions (Lines 8 to 14)	19,603,849	XXX							19,603,849	XXX	
16. Reserve December 31 of current year	532,535,860	XXX							532,535,860	XXX	
Cash Surrender Value and Policy Loans											
17. CSV ending balance December 31, current year	532,535,860	XXX							532,535,860	XXX	
18. Amount available for policy loans based upon Line 17 CSV		XXX								XXX	
DETAILS OF WRITE-INS											
1401.		XXX								XXX	
1402.		XXX								XXX	
1403.		XXX								XXX	
1498. Summary of remaining write-ins for Line 14 from overflow page		XXX								XXX	
1499. TOTALS (Lines 1401 thru 1403 plus 1498) (Line 14 above)		XXX								XXX	

(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 SEPARATE ACCOUNTS 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
	Total	Whole Life	Term Life	Universal Life	Variable Life	Variable Universal Life	Credit Life	Other Group Life
1. Reserve December 31 of prior year	191,719,940					191,719,940	XXX	
2. Tabular net premiums and considerations	16,634,735					16,634,735	XXX	
3. Increase or (decrease) from investment results after provision for federal income taxes	35,162,199					35,162,199	XXX	
4. Tabular less actual reserve released							XXX	
5. Increase in reserve on account of change in valuation basis							XXX	
6. Other increases (net)	738,125					738,125	XXX	
7. Totals (Lines 1 to 6)	244,254,999					244,254,999	XXX	
8. Net transfer of reserves from or (to) Separate Accounts	6,542,193					6,542,193	XXX	
9. Tabular cost						XXX	XXX	
10. Reserves released by death	157,264					157,264	XXX	
11. Reserves released by other terminations (net)	14,590,080					14,590,080	XXX	
12. Transfers on account of annuity and supplementary contract payments involving life contingencies	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX
13. Charges for investment management, administration and contract guarantees	2,630,660					2,630,660	XXX	
14. Aggregate write-ins for other decreases in reserves							XXX	
15. Total deductions (Lines 8 to 14)	23,920,197					23,920,197	XXX	
16. Reserve December 31 of current year	220,334,802					220,334,802	XXX	
Cash Surrender Value and Policy Loans								
17. CSV ending balance December 31, current year	220,334,802					220,334,802	XXX	
18. Amount available for policy loans based upon line 17 CSV							XXX	
DETAILS OF WRITE-INS								
1401.							XXX	
1402.							XXX	
1403.							XXX	
1498. Summary of remaining write-ins for Line 14 from overflow page							XXX	
1499. TOTALS (Lines 1401 thru 1403 plus 1498) (Line 14 above)							XXX	

(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 SEPARATE ACCOUNTS 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 Annuitizations)	7 Other Annuities
		2 Fixed Annuities	3 Indexed Annuities	4 Variable Annuities With Guarantees	5 Variable Annuities Without Guarantees		
1. Reserve December 31 of prior year	3,253,611,577			3,230,481,948		23,129,629	
2. Tabular net premiums and considerations	94,953,768			94,953,768			
3. Increase or (decrease) from investment results after provision for federal income taxes	519,674,673			514,507,691		5,166,982	
4. Tabular less actual reserve released							
5. Increase in reserve on account of change in valuation basis							
6. Other increases (net)							
7. Totals (Lines 1 to 6)	3,868,240,018			3,839,943,407		28,296,611	
8. Net transfer of reserves from or (to) Separate Accounts	40,729,405			40,730,608		(1,203)	
9. Tabular cost							
10. Reserves released by death .....	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX	.XXX
11. Reserves released by other terminations (net)							
12. Transfers on account of annuity and supplementary contract payments involving life contingencies	192,345,546			190,144,798		2,200,748	
13. Charges for investment management, administration and contract guarantees	12,387,205			12,275,085		112,120	
14. Aggregate write-ins for other decreases in reserves							
15. Total deductions (Lines 8 to 14)	245,462,156			243,150,491		2,311,665	
16. Reserve December 31 of current year	3,622,777,862			3,596,792,916		25,984,946	
Cash Surrender Value and Policy Loans							
17. CSV ending balance December 31, current year	3,622,777,862			3,596,792,916		25,984,946	
18. Amount available for policy loans based upon line 17 CSV							
DETAILS OF WRITE-INS							
1401.							
1402.							
1403.							
1498. Summary of remaining write-ins for Line 14 from overflow page							
1499. TOTALS (Lines 1401 thru 1403 plus 1498) (Line 14 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.

Analysis of Increase in Reserves During the Year - Group Annuities

N O N E

Analysis of Reserves During the Year - Accident and Health

N O N E

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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) .....	.....
1.1 Bonds exempt from U.S. tax	(a) .....	.....
1.2 Other bonds (unaffiliated)	(a) .....	.....
1.3 Bonds of affiliates	(a) .....	.....
2.1 Preferred stocks (unaffiliated)	(b) .....	.....
2.11 Preferred stocks of affiliates	(b) .....	.....
2.2 Common stocks (unaffiliated)	180,150,106	180,150,101
2.21 Common stocks of affiliates .....	.....	.....
3. Mortgage loans	(c) .....	.....
4. Real estate	(d) .....	.....
5. Contract loans .....	.....	.....
6. Cash, cash equivalents and short-term investments	(e) .....	.....
7. Derivative instruments	(f) .....	.....
8. Other invested assets .....	.....	.....
9. Aggregate write-ins for investment income	131	131
10. Total gross investment income	180,150,237	180,150,232
11. Investment expenses .....	.....	(g)
12. Investment taxes, licenses and fees, excluding federal income taxes .....	.....	(g)
13. Interest expense .....	.....	(h)
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) .....	.....	.....
17. Net investment income (Line 10 minus Line 16) .....	.....	180,150,232
DETAILS OF WRITE-INS		
0901. Miscellaneous investment income	131	131
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)	131	131
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 \$ accrual of discount less \$ amortization of premium and less \$ 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 \$ 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
1.1 Bonds exempt from U.S. tax
1.2 Other bonds (unaffiliated)
1.3 Bonds of affiliates
2.1 Preferred stocks (unaffiliated)
2.11 Preferred stocks of affiliates
2.2 Common stocks (unaffiliated)	12,673,711	.....	12,673,711	457,916,564	.....
2.21 Common stocks of affiliates
3. Mortgage loans
4. Real estate
5. Contract loans
6. Cash, cash equivalents and short-term investments
7. Derivative instruments
8. Other invested assets
9. Aggregate write-ins for capital gains (losses)
10. Total capital gains (losses)	12,673,711	.....	12,673,711	457,916,564	.....
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 SEPARATE ACCOUNTS OF THE TIAA-CREF LIFE INSURANCE COMPANY

EXHIBIT 1 - INVESTMENT EXPENSES

	1 Amount
1. Rent	
2. Salaries and wages	
3. Contributions for benefit plans for employees (a)	
4. Payments to employees under non-funded benefit plans	
5. Other employee welfare	
6. Legal fees and expenses	
7. Fees of public accountants and consulting actuaries	
8. Traveling expenses	
9. Postage, express, telegraph and telephone	
10. Printing and stationery	
11. Cost or depreciation of furniture and equipment	
12. Rental of equipment	
13. Books and periodicals	
14. Bureau and association fees	
15. Insurance, except on real estate	
16. Miscellaneous losses	
17. Collection and bank service charges	
18. Sundry general expenses	
19. Real estate expenses	
20. Investment expenses not included elsewhere	
21. Aggregate write-ins for other investment expenses	
22. Investment expenses incurred	
Reconciliation with Exhibit 5	
23. Investment expenses unpaid December 31, prior year	
24. Investment expenses unpaid December 31, current year	
25. Investment expenses paid during year (Lines 22 + 23 - 24) (to Exhibit 5, Line 12)	
DETAILS OF WRITE-INS	
2101.	
2102.	
2103.	
2198. Summary of remaining write-ins for Line 21 from overflow page	
2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above)	

NONE

(a) Includes \$ on account of prior service.

**EXHIBIT 2 - INVESTMENT TAXES, LICENSES AND FEES
(EXCLUDING FEDERAL INCOME TAXES)**

	1 Amount
1. Real estate taxes	
2. State insurance department fees	
3. Other state taxes, including \$ for employee benefits	
4. U.S. Social Security taxes	
5. All other taxes	
6. Taxes, licenses and fees incurred	
Reconciliation with Exhibit 5	
7. Taxes, licenses and fees unpaid December 31, prior year	
8. Taxes, licenses and fees unpaid December 31, current year	
9. Taxes, licenses and fees paid during year (Lines 6 + 7 - 8) (to Exhibit 5, Line 13)	

NONE

EXHIBIT 3 - AGGREGATE RESERVE FOR LIFE, ANNUITY AND ACCIDENT AND HEALTH CONTRACTS

1	2	3	4
Description of Valuation Basis	Total ^(a)	Ordinary	Group
0100001. 80 CSO 4.5% CRVM ALB IDB (VISL) 2000-2005	13,450,640	13,450,640	
0100002. 80 CSO 4% CRVM ALB IDB (VISL) 2006-2008	64,186,624	64,186,624	
0100003. 2001 CSO 4% CRVM ALB IDB (VISL) 2008-2012	56,654,763	56,654,763	
0100004. 2001 CSO 3.5% CRVM ALB IDB (VISL) 2013-2019	346,304,508	346,304,508	
0100005. 2001 CSO 4% CRVM ANB IDB (VISL) 2012-2012	15,243,152	4,766,845	10,476,307
0100006. 2001 CSO 3.5% CRVM ANB IDB (VISL) 2013-2019	257,030,975	47,172,480	209,858,495
0199999. Life Insurance: Totals	752,870,662	532,535,860	220,334,802
0200001. Deferred Variable NAV MV (DEF,NFI) 1999-2023	3,561,787,519	3,561,787,519	
0200002. A-2000 (4.0,4.0) 4% (IMM,FI) 2001-2014	22,608,357	22,608,357	
0200003. 2012IAR 4% (IMM,FI) 2015-2023	17,840,934	17,840,934	
0200004. 2012IAR 3.75% (IMM,FI) 2017-2018	15,289,771	15,289,771	
0299999. Annuities: Totals	3,617,526,581	3,617,526,581	
0300001. A-2000 (4.0,4.0) 4% (IMM,FI) 2001-2014	335,807	335,807	
0300002. 2012IAR 4% (IMM,FI) 2015-2023	4,309,491	4,309,491	
0300003. 2012IAR 3.75% (IMM,FI) 2017-2018	605,982	605,982	
0399999. Supplementary Contracts: Totals	5,251,280	5,251,280	
9999999. Totals (to Page 3, Line 1)	4,375,648,523	4,155,313,721	220,334,802

(a) Included in the above table are amounts of deposit-type contracts that originally contained a mortality risk. Amounts of deposit-type contracts that no longer contain a mortality risk in Column 2 are: Life Insurance \$; Annuities \$ 2,939,687 ; Supplementary Contracts with Life Contingencies \$ 87,137 ; Accident and Health Contracts \$; Miscellaneous Reserves \$

EXHIBIT 3 - INTERROGATORIES

- 1.1 Has the reporting entity ever issued both participating and non-participating variable life insurance contracts?..... Yes [] No [X]
- 2.1 Does the reporting entity at present issue both participating and non-participating variable life insurance contracts?..... Yes [] No [X]
- 2.2 If not, state which kind is issued
Non-Participating
- 3.1 Is any surrender value promised in excess of the reserve as legally computed? Yes [] No [X] N/A []
- 3.2 If so, the amount of such excess must be included in surrender values in excess of reserves otherwise required and carried in this schedule. Has this been done? Yes [] No [] N/A [X]
Attach a statement of methods employed in the valuation of variable life insurance contracts issued at, or subsequently subject to, an extra premium or in the valuation of contracts otherwise issued on lives classified as substandard for the plan of contract issued or on special class lives (including paid-up variable life insurance).

EXHIBIT 3A - CHANGES IN BASIS OF VALUATION DURING THE YEAR

(Including supplementary contracts set up on a basis other than that used to determine benefits)

1 Description of Valuation Class	Valuation Basis		4 Increase in Actuarial Reserve Due to Change
	2 Changed From	3 Changed To	
NONE			
9999999 - Totals (Page 6, Line 5, Analysis of Increase in Reserves)			

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

EXHIBIT 4 - 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	49,942,003		41,571,572	8,370,431		
2. Deposits received during the year	13,099,372		11,351,082	1,748,290		
3. Investment earnings credited to account	12,382,675		10,279,222	2,103,453		
4. Other net change in reserves						
5. Fees and other charges assessed	99,663		74,747	24,916		
6. Surrender charges						
7. Net surrender or withdrawal payments	12,922,208		10,575,211	2,346,997		
8. Other net transfer to or (from) general account						
9. Balance at the end of current year (Lines 1+2+3+4-5-6-7-8)	62,402,180		52,551,919	9,850,261		

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

EXHIBIT 5 - RECONCILIATION OF CASH AND INVESTED ASSETS

DEVELOPMENT OF INCREASE IN CASH		1 Amount
1. Transfers to Separate Accounts on account of:		
1.1 Net premiums and considerations for annuities and supplementary contracts with life contingencies		137,927,184
1.2 Aggregate write-ins for other transfers to Separate Accounts		12,336,298
2. Deposits on deposit-type contract funds and other liabilities without life or disability contingencies		13,099,372
3. Investment income collected		180,150,237
4. Consideration on disposal of short-term bonds net of purchases		
5. Consideration on disposal of investments (excluding short-term bonds)		1,106,156,092
6. Aggregate write-ins for other increases in funds from operations		
7. Total (Lines 1 to 6)		1,449,669,183
8. Cost of investments acquired (excluding short-term bonds)		1,134,155,502
9. Transfers from Separate Accounts on account of contract benefits:		
9.1 Death benefits		1,284,480
9.2 Matured endowments		
9.3 Annuity benefits		60,882,055
9.4 Supplementary contract benefits with life contingencies		
9.5 Accident and health benefits		
9.6 Surrender benefits and withdrawals for life contracts		140,859,470
9.7 Policy loans (net)		16,830,933
9.8 Transfers of reserves (net)		(831,199)
9.9 Aggregate write-ins for other transfers from Separate Accounts on account of contract benefits		63,586,188
10. Other transfers from Separate Accounts:		
10.1 Federal income taxes		
10.2 Aggregate write-ins for other transfers from Separate Accounts		
11. Withdrawals on deposit-type contract funds and other liabilities without life or disability contingencies		12,922,208
12. Investment expenses (Exhibit 1, Line 25)		
12.1 Fees associated with investment management, administration and contract guarantees		18,111,509
13. Investment taxes, licenses and fees, excluding federal income taxes (Exhibit 2, Line 9)		
14. Total (Lines 8 to 13)		1,447,801,146
15. Funds from operations (Line 7 minus Line 14)		1,868,037
16. Surplus contributed or (withdrawn) during year		
17. Aggregate write-ins for other changes in funds		
18. Total funds (includes \$ net transfers from general account) (Lines 15 to 17)		1,868,037
19. Increase in payable for investments acquired, net of receivable for investments sold		
20. Decrease in policy loans		
21. Aggregate write-ins for other reconciling items		(1,868,037)
22. Increase in cash (Line 18 to 21)		
RECONCILIATION BETWEEN YEARS		
23. Cash and invested assets, December 31st of prior year		3,939,414,379
24. Increase in cash (Line 22)		
25. Cost of invested assets acquired		1,134,155,502
26. Adjusted cost of assets disposed of		1,093,482,381
27. Increase in policy loans		
28. Accrual of discount less amortization of premium		
29. Depreciation on real estate and other invested assets		
30. Increase in net unrealized gains		457,916,564
31. Aggregate write-ins for other reconciling items		
32. Cash and invested assets, December 31st of current year		4,438,004,064
DETAILS OF WRITE-INS		
01.201. Participant transfers from general account		12,336,298
01.202.		
01.203.		
01.298. Summary of remaining write-ins for Line 1.2 from overflow page		
01.299. Totals (Lines 01.201 thru 01.203 plus 01.298) (Line 1.2 above)		12,336,298
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)		
09.901. Participant transfers to general account		52,039,040
09.902. Cost of insurance		11,419,341
09.903. Miscellaneous gains and losses		127,807
09.998. Summary of remaining write-ins for Line 9.9 from overflow page		
09.999. Totals (Lines 09.901 thru 09.903 plus 09.998) (Line 09.9 above)		63,586,188
10.201.		
10.202.		
10.203.		
10.298. Summary of remaining write-ins for Line 10.2 from overflow page		
10.299. Totals (Lines 10.201 thru 10.203 plus 10.298) (Line 10.2 above)		
1701.		
1702.		
1703.		
1798. Summary of remaining write-ins for Line 17 from overflow page		
1799. Totals (Lines 1701 thru 1703 plus 1798) (Line 17 above)		
2101. Change in other liabilities		(1,868,037)
2102.		
2103.		
2198. Summary of remaining write-ins for Line 21 from overflow page		
2199. Totals (Lines 2101 thru 2103 plus 2198) (Line 21 above)		(1,868,037)
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)		

EXHIBIT 6 - GUARANTEED INSURANCE AND ANNUITY PRODUCTS

	1	2
	Amount	Percent of Total
1. Aggregate reserve for life, annuity and accident and health contracts (Included in Exhibit 3):		
1.1 Life insurance		
1.2 Annuities		
1.3 Supplementary contracts with life contingencies		
1.4 Accident and health		
1.5 Miscellaneous reserves		
1.6 Total		
2. Liability for deposit-type contracts (included in Exhibit 4):		
2.1 Guaranteed interest contracts		
2.2 Annuities certain		
2.3 Supplemental contracts		
2.4 Dividend accumulations or refunds		
2.5 Premium and other deposit funds		
2.6 Total		
3. Other liabilities (included in Page 3, Lines 4, 10, 13 & 14)		
4. Total liabilities associated with guarantees (Lines 1.6 + 2.6 + 3)		
5. Total liabilities not associated with guarantees	4,438,004,059	100.0
6. Total Separate Accounts liabilities (Lines 4 + 5 = Page 3, Line 17)	4,438,004,059	100.0 %

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

GENERAL INTERROGATORIES

Product Mix

1.01 Identify the product types in the separate account, quantify the assets associated with those products, indicate if there are any guarantees associated with those products, quantify seed money and quantify other fees and expenses due to the general account. For the products (and related assets) that are not registered with the SEC, identify whether the products are considered private placement variable annuity products or private placement life insurance.

Note: A distinct disaggregated product identifier shall be used for each product and shall be used consistently throughout the interrogatory. Disaggregation of reporting shall be such that each product filing or policy form is separately identified. For example, if a company has 5 different separate group annuities, each annuity shall be separately reported. (Companies may eliminate proprietary information however such elimination will require the use of unique reporting identifiers).

Additional Required Surplus Amounts is defined as additional or permanent surplus that is required to be retained in the separate account in accordance with state law or regulation. These amounts should not include reinvested separate account investment proceeds that have not been allocated to separate account contract holders.

1 Product Identifier	Separate Account Assets		4 Guarantees Associated with the Product Yes/No	5 Seed Money	6 Fees and Expenses Due to the General Account	7 Additional Required Surplus Amounts	Not Registered with SEC		
	2 Registered with SEC	3 Not Registered with SEC					Private Placement Variable Annuity	Private Placement Life Insurance	Other (Not PPVA or PPLI)
1.01A0001 Pension Risk Transfer Group Annuities									
1.01A9999 Total Pension Risk Transfer Group Annuities			XXX						
1.01B0001 All Other Group Annuities									
1.01B9999 Total All Other Group Annuities			XXX						
1.01C0001 Registered Index Linked Annuities Individual Annuities									
1.01C9999 Total Registered Index Linked Annuities Individual Annuities			XXX						
1.01D0001 All Other Individual Annuities									
TC LIFE VA-1	3,682,925,521		YES		100,170				
1.01D9999 Total All Other Individual Annuities	3,682,925,521		XXX		100,170				
1.01E0001 Life Insurance									
TC LIFE VLI-1	480,534,698		NO						
TC LIFE VLI-2	274,543,840		YES						
1.01E9999 Total Life Insurance	755,078,538		XXX						
1.01F9999 Totals	4,438,004,059		XXX		100,170				

1.02 Did the reporting entity remit seed money, other fees and expenses or additional required surplus amounts to the general account during the current year? Yes [] No []

1.03 If yes, provide information on the total gross amount of seed money, other fees and expenses or additional required surplus amounts remitted to the general account during the current year (these amounts should not be reflected in the seed money totals in 1.01):

1.031 Seed Money.....\$

1.032 Other Fees and Expenses.....\$ 18,111,509

1.033 Additional Required Surplus Amounts .\$. \$

1.04 Did the reporting entity receive seed money from the general account in the current year? Yes [] No []

1.05 If yes, provide information on the total gross amount of seed money received in the current year: (If amounts were both received and remitted in the current year, include the gross amounts in both 1.031 and 1.051.)

1.051 Seed Money Received.....\$

1.06 Does the reporting entity consider any of the seed money reflected in separate accounts to be insulated from the general account? Yes [] No [] N/A []

1.07 If yes, provide information on the amount of seed money the reporting entity considers insulated from the general account:

1.071 Insulated Seed Money \$

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

GENERAL INTERROGATORIES

1.08 Does the reporting entity have a policy for repatriating seed money or remitting fees and expenses due and additional required surplus amounts to the general account:

1.081 Seed Money..... Yes [X] No []
 1.082 Other Fees and Expenses..... Yes [X] No []
 1.083 Additional Required Surplus Amounts ... Yes [X] No []

1.09 Provide detail on the time duration for which seed money, other fees and expenses due to the general account and additional required surplus amounts have been held in the separate account:

	1 Seed Money	2 Fees and Expenses Due to the General Account	3 Additional Required Surplus Amounts
1.091 Under 1 Year		100,170	
1.092 1 Year - 3 Years			
1.093 Over 3 Years - 5 Years			
1.094 Over 5 Years			
1.095 Total		100,170	

1.10 For seed money, other fees and expenses, and additional required surplus amounts held in the separate account, does the reporting entity invest these funds in accordance with investment directives of the general account:

1.101 Seed Money..... Yes [] No [] N/A [X]
 1.102 Other Fees and Expenses..... Yes [] No [X] N/A []
 1.103 Additional Required Surplus Amounts ... Yes [] No [] N/A [X]

1.11 If no, does the reporting entity have stated policy and procedure for the investment of seed money, other fees and expenses, and additional required surplus amounts that are retained with the separate account?

1.111 Seed Money..... Yes [] No [] N/A [X]
 1.112 Other Fees and Expenses..... Yes [X] No [] N/A []
 1.113 Additional Required Surplus Amounts ... Yes [] No [] N/A [X]

Separate Account Products with General Account Guarantees

2.1 Does the reporting entity have products with guarantees provided by the general account? Yes [X] No []

2.2 Has the separate account collected amounts from the general account within the past five years related to separate account guarantees? Yes [X] No []

2.3 If yes, provide detail on these guarantees paid by the general account:

	1 Year	2 Amount
2.301 As of December 31, 2023		\$ 1,392,696
2.302 As of December 31, 2022		\$ 106,078
2.303 As of December 31, 2021		\$ 326,330
2.304 As of December 31, 2020		\$ 1,157,056
2.305 As of December 31, 2019		\$ 268,782

2.4 To compensate the general account for the risk taken, for any separate account products with general account guarantees, does the separate account remit risk charges to the general account related to separate account guarantees? Yes [] No [X]

2.5 If yes, identify the separate account products with risk charges that are remitted to the general account and whether the risk charge for that product is reviewed and opined upon:

1 Product Identifier with Risk Charges	2 Risk Charge Reviewed and Opined Upon	3 Name and Title of Individual who Provided Opinion on Risk Charges
2.5A00001 Pension Risk Transfer Group Annuities		
2.5B00001 All Other Group Annuities		
2.5C00001 Registered Index Linked Annuities Individual Annuities		
2.5D00001 All Other Individual Annuities		
2.5E00001 Life Insurance		

GENERAL INTERROGATORIES

2.6 Provide detail on the risk charges paid to the general account related to separate account guarantees for the past five years:

	1 Year	2 Amount
2.601 As of December 31, 2023		\$
2.602 As of December 31, 2022		\$
2.603 As of December 31, 2021		\$
2.604 As of December 31, 2020		\$
2.605 As of December 31, 2019		\$

Investment Directive of Separate Account Activity

- 3.1 Does the reporting entity have products classified within the separate account for which the investment directive is not determined by the contract holder? (Situations in which the investments directive mirrors the general account would not be considered determined by the contract holder; however, having the contract holder select an investment direction from multiple options would meet this criteria.) Yes [] No [X]
- 3.2 If yes, if these investments would have been included in the general account, would the reporting entity have exceeded the investment limitations imposed on the general account? Yes [] No [] N/A []
- 3.3 Provide detail on the separate account investment portfolio and state investment limitations. (This includes the combined separate account and general investments, excluding separate account assets with investment direction determined by the contract holder):

1 Investment Type	2 State Investment Limitation	3 Combined Investment (Separate and General Account)
Equity interests (Aggregate amount not to exceed 20%)	3,627,581,246	4,595,832
Canadian (Aggregate amount not to exceed 10%)	1,813,790,623	367,002,009
Investments in foreign countries rated in one of the four highest rating categories (Aggregate amount not to exceed 20%)	3,627,581,246	2,683,901,658
Investments in other foreign countries (Aggregate amount not to exceed 6%)	1,088,274,374	22,367,735
Category 3-6 Bonds (20% in aggregate)	3,627,581,246	67,610,014
Category 4-6 Bonds (10% in aggregate)	1,813,790,623	18,288,762
Category 5-6 Bonds (3% in aggregate)	544,137,187	106,288
Category 6 Bonds (1% in aggregate)	181,379,062	

Allocation of Investment Proceeds of Separate Account Activity

- 4.1 Does the reporting entity have separate account assets in which less than 100% of investment proceeds (net of contract fees and assessments) are attributed to a contract holder? (This should identify any situations where there is a ceiling on investment performance results.) Yes [] No [X]
- 4.2 If yes, provide detail on the net investment proceeds that were attributed to the contract holder, transferred to the general account and reinvested within the separate account:

1 Product Identifier	2 Net Investment Proceeds	3 Attributed to Contract Holder	4 Transferred to General Account	5 Reinvested Within the Separate Account
4.2A00001 Pension Risk Transfer Group Annuities				
4.2A99999 Total Pension Risk Transfer Group Annuities				
4.2B00001 All Other Group Annuities				
4.2B99999 Total All Other Group Annuities				
4.2C00001 Registered Index Linked Annuities Individual Annuities				
4.2C99999 Total Registered Index Linked Annuities Individual Annuities				
4.2D00001 All Other Individual Annuities				
4.2D99999 Total All Other Individual Annuities				
4.2E00001 Life Insurance				
4.2E99999 Total Life Insurance				
4.2F99999 Totals				

- 4.3 For items reinvested within the Separate Account, does the reporting entity invest these assets in accordance with investment directives of the general account? Yes [] No [] N/A [X]
- 4.4 If no, does the reporting entity have a stated policy and procedure for the reinvestment of investment proceeds within the separate account? Yes [] No [] N/A [X]
- 4.5 Did the reinvestment of investment proceeds within the separate account result with the company having a combined investment portfolio that exceeded the state investment limitations imposed on the general account? Yes [] No [] N/A [X]

GENERAL INTERROGATORIES

Measurement of Separate Account Assets

- 5.1 Does the reporting entity report all separate account assets at fair value? Yes [X] No []
- 5.2 For items not reported at fair value, does the reporting entity report separate account assets at amortized cost, and/or under different measurement methods?
 - 5.21 Amortized Cost Yes [] No []
 - 5.22 Other Measurement Methods..... Yes [] No []
- 5.3 If other measurement methods are used, provide explanation on these measurement methods.
.....
- 5.4 Identify the assets measured at fair value, amortized cost or another measurement method and the percentage of separate account assets measured under each measurement method:

Description	1 Amount	2 Percentage
5.41 Fair Value	\$ 4,438,004,059	100.0 %
5.42 Amortized Cost	\$	%
5.43 Other Measurement Methods	\$	%

- 5.5 For the assets not measured at fair value, provide a comparison of the reported value to current fair value and identify the unrealized gain or loss that would have been recorded if the assets had been reported at fair value:

1 Assets Held at Amortized Cost	2 Fair Value	3 Unrecorded Unrealized Gain/Loss
5.51... \$	\$	\$

1 Assets Held at Other Measurement Method	2 Fair Value	3 Unrecorded Unrealized Gain/Loss
5.52... \$	\$	\$

Securities Lending Transactions Within Separate Accounts

- 6.1 Does the reporting entity engage in securities lending transactions with separate account assets? Yes [] No [X]
- 6.2 If yes, does the reporting entity have written policies and procedures for such transactions? Yes [] No [] N/A [X]
- 6.3 Does the reporting entity obtain approval, or otherwise provide notification to contract holders, regarding securities lending transactions that occur with separate account assets? Yes [] No [] N/A [X]
- 6.4 Are all securities lending transactions reported on balance sheet? Yes [] No [] N/A [X]
- 6.5 Provide a description of the reporting entity's securities lending transaction program, specifically identifying any variations from the securities lending transaction program administered by the general account.
.....

- 6.6 Provide detail on the current status of separate account transactions by separate account product:

- 6.61 Amount of any loaned securities within the separate account and the percentage of separate account assets lent
 - 6.611 Amount \$
 - 6.612 Percentage..... %
- 6.62 Identify whether securities lent are reported at book value or market value
 - 6.621 Book Value \$
 - 6.622 Market Value..... \$

- 6.63 Detail on collateral received:

6.631 Aggregate Amount Collateral Received

- 6.6311 Open \$
- 6.6312 30 Days or Less..... \$
- 6.6313 31 to 60 Days..... \$
- 6.6314 61 to 90 Days..... \$
- 6.6315 Greater than 90 Days..... \$
- 6.6316 Total Collateral Received.... \$

6.632 The aggregate fair value of all securities acquired from the sale, trade or use of the accepted collateral (reinvested collateral) \$

6.633 Narrative discussion about sources and uses of collateral:
.....

6.634 Collateral for transactions that extend beyond one year from the reporting date \$

- 6.7 For the reporting entity's security lending program state the amount of the following as December 31 of the current year:

- 6.71 Total fair value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 (Sum of Schedule DL, Parts 1 and 2, Column 5) \$
- 6.72 Total book/adjusted carrying value of reinvested collateral assets reported on Schedule DL, Parts 1 and 2 (Sum of Schedule DL, Parts 1 and 2, Column 6) \$
- 6.73 Total payable for securities lending reported on the liability page (Page 3, Line 14, Column 3) \$

GENERAL INTERROGATORIES

FHLB Funding Agreements

7.1 Does the reporting entity report Federal Home Loan Bank (FHLB) funding agreements within the separate account? Yes [] No [X]

7.2 Provide detail on the elements that support the classification of FHLB funding agreements within the separate account
.....

7.3 Provide detail regarding the FHLB funding agreements classified within the separate account:

1 Amount of FHLB Stock Purchased or Owned	2 Amount of Collateral Pledged to the FHLB	3 Total Borrowing or Funding Capacity Currently Available	4 Total Reserves Related to FHLB Agreements
\$	\$	\$	\$

7.4 For funding agreements within the separate account, provide a general description on the nature of the agreement, type of funding (lines of credit, borrowed money, etc) and intended use of funding.
.....

Reporting Differences Between GAAP and SAP Financial Statements (This disclosure is applicable to all reporting entities regardless if they file GAAP financial statements)

8.1 Does the reporting entity file GAAP financial statements? Yes [] No [X]

8.2 In accordance with the different separate account reporting requirements between GAAP (SOP 03-1) and statutory accounting, does the reporting entity have products that are classified within the separate account that were, or would have been if GAAP financial statements had been completed, required to be reported within the general account under GAAP financials? Pursuant to SOP 03-1, all of the following conditions must be met to receive separate account reporting classification under GAAP: Yes [] No [X] N/A []

- a. Legal Recognition - The separate account is legally recognized. That is, the separate account is established, approved, and regulated under special rules such as state insurance laws, federal securities laws, or similar foreign laws.
- b. Legally Insulated - The separate account assets supporting the contract liabilities are legally insulated from the general account liabilities of the insurance enterprise (that is, the contract holder is not subject to insurer default risk to the extent of the assets held in the separate account).
- c. Investment Directive - The insurer must, as a result of contractual, statutory, or regulatory requirements, invest the contract holder's funds within the separate account as directed by the contract holder in designated investment alternatives or in accordance with specific investment objectives or policies.
- d. Investment Performance - All investment performance, net of contract fees and assessments, must as a result of contractual, statutory, or regulatory requirements be passed through to the individual contract holder. Contracts may specify conditions under which there may be a minimum guarantee, but not a ceiling, as a ceiling would prohibit all investment performance from being passed through to the contract holder.

8.3 Identify all separate account products and identify whether each product was classified within a separate account for GAAP reporting purposes. (For non-GAAP filers, this disclosure should reflect whether the GAAP classification would have been the same if GAAP financials had been completed.) For products that were (or would have been) reported differently, identify which SOP 03-1 condition prevented separate account GAAP classification for that particular product.

1 Product Identifier	2 Same as GAAP / Condition that Requires GAAP General Account Reporting
TC Life VA-1	Same as GAAP
TC Life VLI-1	Same as GAAP
TC Life VLI-2	Same as GAAP
.....

Interest Maintenance Reserve

N O N E

Interest Maintenance Reserve - Amortization

N O N E

Asset Valuation Reserve - Default Component

N O N E

Asset Valuation Reserve - Equity Component

N O N E

Asset Valuation Reserve - Replications (Synthetic) Assets

N O N E

OVERFLOW PAGE FOR WRITE-INS

NONE

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

SCHEDULE BA - VERIFICATION BETWEEN YEARS

Other Long-Term Invested Assets

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 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	
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	
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)	
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	

NONE

SCHEDULE D - VERIFICATION BETWEEN YEARS

Bonds and Stocks

1.	Book/adjusted carrying value, December 31 of prior year	3,939,414,379
2.	Cost of bonds and stocks acquired, Part 3, Column 7	1,134,155,502
3.	Accrual of discount	
4.	Unrealized valuation increase/(decrease):	
	4.1. Part 1, Column 12	
	4.2. Part 2, Section 1, Column 15	
	4.3. Part 2, Section 2, Column 13	411,833,106
	4.4. Part 4, Column 11	46,083,458
		457,916,564
5.	Total gain (loss) on disposals, Part 4, Column 19	12,673,711
6.	Deduction consideration for bonds and stocks disposed of, Part 4, Column 7	1,106,156,092
7.	Deduct amortization of premium	
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	
	9.2. Part 2, Section 1, Column 17	
	9.3. Part 2, Section 2, Column 14	
	9.4. Part 4, Column 13	
10.	Total investment income recognized as a result of prepayment penalties and/or acceleration fees, Note 5Q, Line 2	
11.	Book/adjusted carrying value at end of current period (Lines 1+2+3+4+5-6-7+8-9+10)	4,438,004,064
12.	Deduct total nonadmitted amounts	
13.	Statement value at end of current period (Line 11 minus Line 12)	4,438,004,064

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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				
	2. Canada				
	3. Other Countries				
	4. Totals				
U.S. States, Territories and Possessions (Direct and guaranteed)	5. Totals				
U.S. Political Subdivisions of States, Territories and Possessions (Direct and guaranteed)	6. Totals				
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				
Industrial and Miscellaneous, SVO Identified Funds, Unaffiliated Bank Loans, Unaffiliated Certificates of Deposit and Hybrid Securities (unaffiliated)	8. United States				
	9. Canada				
	10. Other Countries				
	11. Totals				
Parent, Subsidiaries and Affiliates	12. Totals				
	13. Total Bonds				
PREFERRED STOCKS					
Industrial and Miscellaneous (unaffiliated)	14. United States				
	15. Canada				
	16. Other Countries				
	17. Totals				
Parent, Subsidiaries and Affiliates	18. Totals				
	19. Total Preferred Stocks				
COMMON STOCKS					
Industrial and Miscellaneous (unaffiliated), Mutual Funds, Unit Investment Trusts, Closed-End Funds and Exchange Traded Funds	20. United States	4,438,004,066	4,438,004,066	4,167,382,809	
	21. Canada				
	22. Other Countries				
	23. Totals	4,438,004,066	4,438,004,066	4,167,382,809	
Parent, Subsidiaries and Affiliates	24. Totals				
	25. Total Common Stocks	4,438,004,066	4,438,004,066	4,167,382,809	
	26. Total Stocks	4,438,004,066	4,438,004,066	4,167,382,809	
	27. Total Bonds and Stocks	4,438,004,066	4,438,004,066	4,167,382,809	

Schedule DA - Verification - Short-Term Investments

N O N E

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

Schedule E - Part 2 - Verification - Cash Equivalents

N O N E

Schedule A - Part 1 - Real Estate Owned

N O N E

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

N O N E

Schedule A - Part 3 - Real Estate Disposed

N O N E

Schedule B - Part 1 - Mortgage Loans Owned

N O N E

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

N O N E

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

N O N E

Schedule BA - Part 1 - Other Long-Term Invested Assets Owned

N O N E

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

NONE

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

NONE

Schedule D - Part 1 - Long Term Bonds Owned

NONE

Schedule D - Part 2 - Section 1 - Preferred Stocks Owned

NONE

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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 Identifi- cation	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 Design- ation, NAIC Design- ation Modifier and SVO Admini- strative Symbol
		3	4			7	8		10	11	12	13	14	15	16		
			Foreign			Rate Per Share Used to Obtain Fair Value	Fair Value		Declared but Unpaid	Amount Received During Year	Nonadmitted Declared But Unpaid	Unrealized Valuation Increase/ (Decrease)	Current Year's Other-Than- Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value		
5109999999. Total - Common Stock - Industrial and Miscellaneous (Unaffiliated)																	
						XXX										XXX	XXX
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1			76,204,000	2,925,462	38,390	2,925,462	2,556,320		112,759		148,871		148,871		12/29/2023	
22544K-88-8	Credit Suisse Commodity Return Strat Port			31,741,000	560,867	17,670	560,867	727,579		92,841		(138,087)		(138,087)		12/27/2023	
22544K-88-8	Credit Suisse Commodity Return Strat Port			18,159,000	320,877	17,670	320,877	422,905		59,250		(85,918)		(85,918)		12/27/2023	
41015H-71-1	John Hancock Emerging Markets Value Trust			243,519,000	2,444,929	10,040	2,444,929	2,246,447		37,306		272,048		272,048		12/26/2023	
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1			843,594,000	32,385,580	38,390	32,385,580	30,588,435		1,172,965		1,562,627		1,562,627		12/29/2023	
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1			106,260,000	4,079,306	38,390	4,079,306	4,116,717		167,554		183,856		183,856		12/29/2023	
535000-58-5	LVIP Delaware Diversified Income Fd			609,569,000	5,435,526	8,917	5,435,526	5,974,983		213,412		103,612		103,612		12/29/2023	
41015H-71-1	John Hancock Emerging Markets Value Trust			4,421,105,000	44,387,891	10,040	44,387,891	39,756,604		645,579		4,628,801		4,628,801		12/29/2023	
41015H-71-1	John Hancock Emerging Markets Value Trust			680,965,000	6,836,888	10,040	6,836,888	6,493,454		99,981		695,315		695,315		12/29/2023	
552748-10-5	MFin M International Equity Fd			670,461,000	9,111,565	13,590	9,111,565	8,399,654		258,673		929,744		929,744		12/29/2023	
471021-43-6	Janus Henderson Mid-Cap Value Port Inst			504,060,000	8,836,169	17,530	8,836,169	8,329,626		302,588		585,256		585,256		12/29/2023	
471021-43-6	Janus Henderson Mid-Cap Value Port Inst			98,178,000	1,721,065	17,530	1,721,065	1,628,446		54,747		113,561		113,561		12/29/2023	
552748-20-4	MFin M Large Cap Growth Fd			279,240,000	8,114,707	29,060	8,114,707	8,232,187		403,630		1,433,917		1,433,917		12/29/2023	
471021-70-9	Janus Henderson Overseas Port Inst			41,887,000	1,762,174	42,070	1,762,174	1,386,805		25,739		140,342		140,342		12/29/2023	
471021-70-9	Janus Henderson Overseas Port Inst			14,190,000	596,988	42,070	596,988	555,575		7,642		42,596		42,596		12/29/2023	
552748-30-3	MFin M Capital Appreciation Fd			209,783,000	5,124,995	24,430	5,124,995	6,086,807		330,627		591,823		591,823		12/29/2023	
471021-86-5	Janus Henderson Forty Port Inst			310,244,000	14,690,049	47,350	14,690,049	14,102,062		24,905		3,652,128		3,652,128		12/29/2023	
471021-86-5	Janus Henderson Forty Port Inst			79,838,000	3,780,338	47,350	3,780,338	3,274,271		6,409		880,921		880,921		12/29/2023	
552748-50-1	MFin M Business Opp Val Fd			316,642,000	4,645,144	14,670	4,645,144	4,147,593		154,743		175,321		175,321		12/29/2023	
52467K-83-9	Legg Mason WA Var Global High Yield Bd 1			2,117,983,000	12,750,257	6,020	12,750,257	13,834,471		632,455		389,881		389,881		12/29/2023	
52467K-83-9	Legg Mason WA Var Global High Yield Bd 1			108,910,000	655,636	6,020	655,636	723,883		33,803		22,865		22,865		12/29/2023	
693394-58-7	PIMCO-PVIT EmgMktBond Inst			28,755,000	303,364	10,550	303,364	340,060		15,060		14,313		14,313		12/29/2023	
52467M-84-3	Legg Mason Clrbd Var Sml Cap Grw Cl 1			195,297,000	5,341,366	27,350	5,341,366	5,655,317				347,287		347,287		12/29/2023	
52467M-84-3	Legg Mason Clrbd Var Sml Cap Grw Cl 1			41,301,000	1,129,571	27,350	1,129,571	1,138,873				25,544		25,544		12/29/2023	
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst			40,086,000	385,629	9,620	385,629	462,921		12,677		7,041		7,041		12/29/2023	
52467X-20-3	Legg Mason Clrbd Var Aggres Growth Cl 1			1,798,478,000	30,789,939	17,120	30,789,939	35,676,355		2,682,214		2,776,207		2,776,207		12/29/2023	
52467X-20-3	Legg Mason Clrbd Var Aggres Growth Cl 1			194,827,000	3,335,440	17,120	3,335,440	3,505,268		280,846		284,495		284,495		12/28/2023	
693394-74-4	PIMCO-PVIT Real Return Inst			91,429,000	1,057,835	11,570	1,057,835	1,159,434		31,299		5,600		5,600		12/29/2023	
535000-58-5	LVIP Delaware Diversified Income Fd			7,124,301,000	63,527,389	8,917	63,527,389	69,546,160		2,476,275		922,830		922,830		12/29/2023	
535000-58-5	LVIP Delaware Diversified Income Fd			453,170,000	4,040,918	8,917	4,040,918	4,492,690		157,523		64,104		64,104		12/29/2023	
693394-78-5	PIMCO VIT Tot Ret Port Inst			490,049,000	4,498,646	9,180	4,498,646	5,181,583		148,979		99,511		99,511		12/29/2023	
55273F-10-0	MFS-VIT Growth Series			16,786,000	1,012,051	60,290	1,012,051	985,228		69,444		196,181		196,181		12/07/2023	
55273F-10-0	MFS-VIT Growth Series			1,969,000	118,683	60,290	118,683	103,700		8,118		22,397		22,397		12/26/2023	
87244V-86-4	TIAA-CREF Life Balanced			152,215,000	1,837,238	12,070	1,837,238	1,871,496		89,632		156,310		156,310		12/20/2023	
641222-60-9	Neuberger Berman AMT Sustainable Equity I			67,670,000	2,256,786	33,350	2,256,786	1,975,925		30,144		323,938		323,938		12/29/2023	
641222-60-9	Neuberger Berman AMT Sustainable Equity I			10,878,000	362,788	33,350	362,788	334,052		5,554		47,170		47,170		12/28/2023	
87244V-87-2	TIAA-CREF Life Money Market			10,465,285,000	10,465,285	1,000	10,465,285	10,465,285		333,302						12/29/2023	
693394-58-7	PIMCO-PVIT EmgMktBond Inst			3,924,496,000	41,403,433	10,550	41,403,433	44,596,184		2,007,625		1,872,544		1,872,544		12/29/2023	
693394-58-7	PIMCO-PVIT EmgMktBond Inst			281,690,000	2,971,832	10,550	2,971,832	3,065,620		144,185		133,676		133,676		12/29/2023	
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx			1,067,469,000	11,347,198	10,630	11,347,198	12,132,954		199,343		382,997		382,997		12/26/2023	
693394-61-1	PIMCO-PVIT ComRIRetStrat Inst			549,995,000	2,925,972	5,320	2,925,972	3,778,128		310,797		(454,013)		(454,013)		12/29/2023	
693394-61-1	PIMCO-PVIT ComRIRetStrat Inst			156,892,000	834,663	5,320	834,663	1,068,442		120,643		(179,867)		(179,867)		12/26/2023	
921925-30-1	Vanguard WIF Equity Index			826,889,000	50,349,300	60,890	50,349,300	38,639,855		1,920,974		8,218,705		8,218,705		12/26/2023	
693394-64-5	PIMCO-PVIT All Asset Fd Inst			410,775,000	3,779,130	9,200	3,779,130	4,179,720		105,427		167,655		167,655		12/29/2023	
693394-64-5	PIMCO-PVIT All Asset Fd Inst			52,196,000	480,199	9,200	480,199	494,695		12,429		16,400		16,400		12/29/2023	

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

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification	Description	Code	Foreign	Number of Shares	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 Other-Than-Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
921925-80-6	Vanguard VIF High Yield Bond			454,395.000	3,348,889	7.370	3,348,889	3,458,454		144,312		195,047		195,047		12/29/2023	
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst			614,870.000	5,915,047	9.620	5,915,047	6,358,834		166,753		114,238		114,238		12/29/2023	
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst			42,250.000	406,442	9.620	406,442	412,120		11,405		9,380		9,380		12/29/2023	
921925-82-2	Vanguard VIF Capital Growth			216,475.000	10,040,118	46.380	10,040,118	8,612,635		485,869		1,577,131		1,577,131		12/29/2023	
693394-74-4	PIMCO-PVIT Real Return Inst			8,758,724.000	101,338,432	11.570	101,338,432	110,655,329		2,715,219		704,796		704,796		12/29/2023	
693394-74-4	PIMCO-PVIT Real Return Inst			573,816.000	6,639,048	11.570	6,639,048	7,249,749		181,739		41,426		41,426		12/29/2023	
921925-84-8	Vanguard VIF REIT Index			289,586.000	3,451,862	11.920	3,451,862	3,581,262		206,592		151,293		151,293		12/29/2023	
74925K-42-5	Matson Money Fixed Income VI Port			1,097,657.000	26,036,415	23.720	26,036,415	26,306,018		665,411		430,410		430,410		12/29/2023	
74925K-42-5	Matson Money Fixed Income VI Port			63,780.000	1,512,873	23.720	1,512,873	1,585,242		39,688		33,707		33,707		12/29/2023	
921925-85-5	Vanguard VIF MidCap Index			418,936.000	10,025,136	23.930	10,025,136	10,737,379		277,717		1,066,950		1,066,950		12/22/2023	
74925K-43-3	Matson Money Intl Equity VI Port			752,286.000	19,123,111	25.420	19,123,111	18,092,819		562,522		1,637,341		1,637,341		12/29/2023	
74925K-43-3	Matson Money Intl Equity VI Port			81,525.000	2,072,374	25.420	2,072,374	1,814,935		62,208		203,004		203,004		12/29/2023	
921925-88-9	Vanguard VIF Small Cp Growth			276,942.000	4,876,952	17.610	4,876,952	5,090,210		15,694		743,943		743,943		12/29/2023	
74925K-44-1	Matson Money Market US Equity VI Port			846,858.000	26,582,880	31.390	26,582,880	26,990,881		1,914,972		1,404,470		1,404,470		12/29/2023	
74925K-44-1	Matson Money Market US Equity VI Port			84,747.000	2,660,209	31.390	2,660,209	2,347,872		196,525		167,836		167,836		12/28/2023	
92913T-88-5	VOYA Russell LgCap Gr Idx Init			87,537.000	5,568,202	63.610	5,568,202	5,396,321		185,957		1,213,821		1,213,821		12/27/2023	
78080T-10-5	Royce Small Cap Annuity Invest			964,148.000	9,246,176	9.590	9,246,176	8,302,482		784,339		923,070		923,070		12/29/2023	
78080T-10-5	Royce Small Cap Annuity Invest			129,891.000	1,245,652	9.590	1,245,652	1,152,112		99,023		87,666		87,666		12/28/2023	
92914E-81-2	VOYA CBRE Global Real Est I			17,385.000	178,722	10.280	178,722	179,923		4,875		14,541		14,541		12/27/2023	
78080T-30-3	Royce Micro Cap Annuity Invest			95,250.000	873,444	9.170	873,444	1,019,513				124,186		124,186		12/29/2023	
78080T-30-3	Royce Micro Cap Annuity Invest			61,271.000	561,857	9.170	561,857	618,362				81,900		81,900		12/29/2023	
233203-67-8	DFA DFA VA Short Term Fixed Port			120,799.000	1,211,612	10.030	1,211,612	1,228,764		45,262		10,365		10,365		12/29/2023	
87244V-86-4	TIAA-CREF Life Balanced			5,301,254.000	63,986,136	12.070	63,986,136	65,565,891		2,922,751		4,833,353		4,833,353		12/29/2023	
87244V-86-4	TIAA-CREF Life Balanced			171,670.000	2,072,053	12.070	2,072,053	2,041,007		100,734		179,400		179,400		12/28/2023	
233203-68-6	DFA DFA VA Int'l Small Co Port			506,631.000	6,018,780	11.880	6,018,780	6,189,589		176,840		538,650		538,650		12/29/2023	
87244V-87-2	TIAA-CREF Life Money Market			106,764,093.000	106,764,093	1.000	106,764,093	106,764,093		3,343,372						12/29/2023	
87244V-87-2	TIAA-CREF Life Money Market			14,660,774.000	14,660,774	1.000	14,660,774	14,660,774		588,153						12/29/2023	
233203-69-4	DFA DFA VA Int'l Value Port			637,411.000	8,675,164	13.610	8,675,164	7,838,410		461,896		782,291		782,291		12/20/2023	
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx			26,056,239.000	276,977,817	10.630	276,977,817	296,169,829		5,320,080		7,936,634		7,936,634		12/29/2023	
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx			1,601,680.000	17,025,856	10.630	17,025,856	17,462,717		283,155		507,699		507,699		12/29/2023	
233203-71-0	DFA DFA VA US Targeted Value Port			216,128.000	4,884,498	22.600	4,884,498	4,158,045		369,948		419,908		419,908		12/27/2023	
921925-30-1	Vanguard WIF Equity Index			2,955,964.000	179,988,664	60.890	179,988,664	143,644,782		6,248,002		27,920,214		27,920,214		12/29/2023	
921925-30-1	Vanguard WIF Equity Index			562,787.000	34,268,073	60.890	34,268,073	30,944,603		980,950		4,961,624		4,961,624		12/28/2023	
233203-72-8	DELAWARE DFA VA Global Bond Port			192,066.000	1,864,963	9.710	1,864,963	2,005,376		71,775		13,853		13,853		12/29/2023	
921925-80-6	Vanguard VIF High Yield Bond			7,705,867.000	56,792,240	7.370	56,792,240	56,861,003		2,125,721		3,249,652		3,249,652		12/29/2023	
921925-80-6	Vanguard VIF High Yield Bond			595,913.000	4,391,880	7.370	4,391,880	4,341,191		157,841		248,757		248,757		12/29/2023	
233203-77-7	DFA DFA VA US Large Value Port			10,699.634	10,699,634	32.540	10,699,634	9,114,805		365,777		657,568		657,568		12/27/2023	
921925-82-2	Vanguard VIF Capital Growth			449,040.000	20,826,492	46.380	20,826,492	18,463,706		923,966		3,045,280		3,045,280		12/29/2023	
921925-82-2	Vanguard VIF Capital Growth			146,600.000	6,799,327	46.380	6,799,327	6,202,293		281,181		951,071		951,071		12/29/2023	
233206-12-5	DFA VA Equity Allocation Port			89,874.000	1,275,314	14.190	1,275,314	1,336,982		50,853		153,384		153,384		12/29/2023	
921925-84-8	Vanguard VIF REIT Index			3,047,328.000	36,324,154	11.920	36,324,154	38,496,945		1,818,267		1,846,831		1,846,831		12/29/2023	
921925-84-8	Vanguard VIF REIT Index			571,189.000	6,808,575	11.920	6,808,575	7,300,040		332,165		335,409		335,409		12/29/2023	
25239Y-54-3	DFA VIT Inflation Protected Sec			45,157.000	409,126	9.060	409,126	506,843		15,684		(209)		(209)		12/21/2023	
921925-85-5	Vanguard VIF MidCap Index			3,955,469.000	94,654,377	23.930	94,654,377	91,749,114		2,236,792		9,505,993		9,505,993		12/29/2023	
921925-85-5	Vanguard VIF MidCap Index			648,429.000	15,516,914	23.930	15,516,914	15,336,219		367,850		1,479,451		1,479,451		12/29/2023	
25239Y-58-4	DFA VA Global Mod Allocation			646,636.000	9,751,269	15.080	9,751,269	8,420,578		347,687		887,894		887,894		12/26/2023	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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 Identifi- cation	2 Description	Codes		5 Number of Shares	6 Book/ Adjusted Carrying Value	Fair Value		9 Actual Cost	Dividends			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		
921925-88-9	Vanguard VIF Small Cp Growth			1,244,438.000	21,914,547	17.610	21,914,547	22,415,125		62,890		3,011,162		3,011,162		12/29/2023	
921925-88-9	Vanguard VIF Small Cp Growth			304,870.000	5,368,754	17.610	5,368,754	5,648,946		16,095		739,443		739,443		12/29/2023	
355150-77-2	Franklin Developing Mkts VIP Fnd Cl 1			434,412.000	3,605,624	8.300	3,605,624	4,210,562		77,400		314,189		314,189		12/20/2023	
92914E-81-2	VOYA CBRE Global Real Est I			793,692.000	8,159,150	10.280	8,159,150	8,184,722		175,895		670,424		670,424		12/29/2023	
92914E-81-2	VOYA CBRE Global Real Est I			77,718.000	798,943	10.280	798,943	792,268		21,118		50,030		50,030		12/29/2023	
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I			59,570.000	938,826	15.760	938,826	929,742		54,514		36,171		36,171		12/29/2023	
933702-10-2	Wanger Acorn			450,994.000	6,011,750	13.330	6,011,750	5,386,559				738,447		738,447		12/29/2023	
933702-10-2	Wanger Acorn			79,891.000	1,064,942	13.330	1,064,942	947,329				122,824		122,824		12/29/2023	
742969-57-9	Principal PVC Equity Income Acct Cl 1			156,824.000	4,314,218	27.510	4,314,218	4,193,509		265,552		164,024		164,024		12/29/2023	
933702-20-1	Wanger Intl Small Cap Fund			602,835.000	12,285,785	20.380	12,285,785	12,755,448		36,308		1,493,668		1,493,668		12/29/2023	
933702-20-1	Wanger Intl Small Cap Fund			64,487.000	1,314,252	20.380	1,314,252	1,205,659		3,819		140,246		140,246		12/29/2023	
742969-60-3	Principal PVC MidCap Acct Cl 1			9,638.000	607,452	63.030	607,452	544,250		13,485		111,544		111,544		12/13/2023	
128116-10-0	Calamos Growth & Income Port A			231,707.000	4,527,546	19.540	4,527,546	3,988,998		128,969		616,527		616,527		12/29/2023	
128116-10-0	Calamos Growth & Income Port A			18,811.000	367,569	19.540	367,569	361,221		9,902		47,896		47,896		12/29/2023	
744370-85-4	PSF Natural Resources Port Cl II			15,916.000	643,950	40.460	643,950	474,760				7,939		7,939		12/29/2023	
233203-67-8	DFA DFA VA Short Term Fixed Port			7,842,652.000	78,661,796	10.030	78,661,796	79,595,532		2,891,298		435,758		435,758		12/29/2023	
233203-67-8	DFA DFA VA Short Term Fixed Port			563,138.000	5,648,277	10.030	5,648,277	5,707,145		198,738		(16,979)		(16,979)		12/29/2023	
77954R-10-4	TRPrice Limited Term Bond			106,883.000	498,075	4.660	498,075	517,540		15,120		7,249		7,249		12/29/2023	
233203-68-6	DFA DFA VA Int'l Small Co Port			4,064,663.000	48,288,191	11.880	48,288,191	47,898,589		1,402,272		3,957,063		3,957,063		12/29/2023	
233203-68-6	DFA DFA VA Int'l Small Co Port			671,484.000	7,977,226	11.880	7,977,226	7,997,960		227,781		646,331		646,331		12/28/2023	
77954T-60-5	T Rowe Price Health Sciences I			19,083.000	1,055,479	55.310	1,055,479	1,096,512		36,636		(5,891)		(5,891)		12/20/2023	
233203-69-4	DFA DFA VA Int'l Value Port			7,261,113.000	98,823,747	13.610	98,823,747	87,528,716		5,237,464		7,999,368		7,999,368		12/29/2023	
233203-69-4	DFA DFA VA Int'l Value Port			1,601,090.000	21,790,832	13.610	21,790,832	20,748,264		1,148,774		1,606,114		1,606,114		12/29/2023	
87244V-10-4	TIAA-CREF Life Growth Equity			439,241.000	7,858,013	17.890	7,858,013	8,105,358		16,494		2,258,876		2,258,876		12/21/2023	
233203-71-0	DFA DFA VA US Targeted Value Port			2,241,821.000	50,665,162	22.600	50,665,162	49,582,122		3,837,126		3,990,999		3,990,999		12/29/2023	
233203-71-0	DFA DFA VA US Targeted Value Port			538,532.000	12,170,821	22.600	12,170,821	11,742,036		900,624		953,324		953,324		12/29/2023	
87244V-20-3	TIAA-CREF Life Intl Equity			642,374.000	5,935,536	9.240	5,935,536	5,368,962		114,583		680,493		680,493		12/29/2023	
233203-72-8	DELAWARE DFA VA Global Bond Port			5,804,584.000	56,362,508	9.710	56,362,508	59,516,018		2,163,901		223,502		223,502		12/29/2023	
233203-72-8	DELAWARE DFA VA Global Bond Port			460,987.000	4,476,179	9.710	4,476,179	4,608,438		174,131		16,850		16,850		12/29/2023	
87244V-30-2	TIAA-CREF Life Growth & Income			275,979.000	5,000,738	18.120	5,000,738	4,981,098		874,635		67,036		67,036		12/29/2023	
233203-77-7	DFA DFA VA US Large Value Port			2,225,696.000	72,424,146	32.540	72,424,146	65,766,848		2,440,546		4,105,027		4,105,027		12/29/2023	
233203-77-7	DFA DFA VA US Large Value Port			515,116.000	16,761,864	32.540	16,761,864	15,980,123		564,440		959,966		959,966		12/29/2023	
87244V-40-1	TIAA-CREF Life Stock Index			896,553.000	35,117,988	39.170	35,117,988	27,571,484		696,729		5,664,804		5,664,804		12/29/2023	
233206-12-5	DFA VA Equity Allocation Port			803,624.000	11,403,425	14.190	11,403,425	10,804,590		451,818		1,216,118		1,216,118		12/29/2023	
233206-12-5	DFA VA Equity Allocation Port			1,529,864.000	21,708,777	14.190	21,708,777	20,418,825		848,097		2,106,960		2,106,960		12/28/2023	
87244V-50-0	TIAA-CREF Life Social Choice			43,447.000	813,327	18.720	813,327	713,109		30,409		112,326		112,326		12/27/2023	
246493-43-1	DELAWARE VIP Int'l Series - Standard			2,538,657.000	42,522,510	16.750	42,522,510	42,790,678		438,758		3,457,254		3,457,254		12/29/2023	
246493-43-1	DELAWARE VIP Int'l Series - Standard			188,346.000	3,154,793	16.750	3,154,793	3,155,758		34,003		251,753		251,753		12/29/2023	
87244V-60-9	TIAA-CREF Life Large Cap Value			85,424.000	1,570,101	18.380	1,570,101	1,326,798		38,135		136,551		136,551		12/20/2023	
25239Y-58-4	DFA VA Global Mod Allocation			2,937,005.000	44,290,042	15.080	44,290,042	42,391,159		1,503,433		3,171,743		3,171,743		12/29/2023	
25239Y-54-3	DFA VIT Inflation Protected Sec			106,725.000	966,930	9.060	966,930	998,824		33,864		(6,031)		(6,031)		12/28/2023	
87244V-70-8	TIAA-CREF Life Small Cap Eqty			183,034.000	2,494,756	13.630	2,494,756	2,722,302		73,458		307,537		307,537		12/22/2023	
355150-71-5	Franklin Mutual Shares VIP Fnd Cl 1			150,630.000	2,370,918	15.740	2,370,918	2,560,916		220,860		56,595		56,595		12/29/2023	
25239Y-58-4	DFA VA Global Mod Allocation			557,495.000	8,407,023	15.080	8,407,023	8,102,218		280,526		348,818		348,818		12/29/2023	
87244V-80-7	TIAA-CREF Life Real Estate			42,598.000	581,469	13.650	581,469	606,933		13,635		48,664		48,664		12/20/2023	
355150-74-9	Franklin Sm-Mid Cap Growth VIP Fnd Cl 1			822,334.000	14,029,020	17.060	14,029,020	13,816,736				2,470,707		2,470,707		12/29/2023	

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

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification	Description	Code	Foreign	Number of Shares	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 Other-Than-Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
355150-71-5	Franklin Mutual Shares VIP Fnd Cl 1			61,822.000	973,075	15.740	973,075	992,765		94,644		9,026		9,026		12/26/2023	
87244V-88-0	TIAA-CREF Life Core Bond			347,675.000	3,181,224	9.150	3,181,224	3,515,327		89,542		85,427		85,427		12/29/2023	
355150-77-2	Franklin Developing Mrkts VIP Fnd Cl 1			3,151,408.000	26,156,686	8.300	26,156,686	26,904,902		464,723		1,950,781		1,950,781		12/29/2023	
355150-74-9	Franklin Sm-Mid Cap Growth VIP Fnd Cl 1			149,564.000	2,551,570	17.060	2,551,570	2,845,127				480,319		480,319		12/27/2023	
355150-88-9	Franklin Income VIP Fnd Cl 1			529,111.000	7,889,038	14.910	7,889,038	8,236,823		749,581		(143,155)		(143,155)		12/28/2023	
355150-77-2	Franklin Developing Mrkts VIP Fnd Cl 1			429,500.000	3,564,849	8.300	3,564,849	3,808,267		68,126		250,392		250,392		12/29/2023	
55273F-60-5	MFS-VIT Utility Series			106,850.000	3,445,913	32.250	3,445,913	3,675,860		260,977		(289,358)		(289,358)		12/29/2023	
355150-88-9	Franklin Income VIP Fnd Cl 1			132,602.000	1,977,090	14.910	1,977,090	2,048,383		189,886		(39,560)		(39,560)		12/29/2023	
55273F-83-7	MFS-VIT Global Eqty Series			275,127.000	5,906,973	21.470	5,906,973	5,913,862		266,066		366,764		366,764		12/29/2023	
55273F-60-5	MFS-VIT Utility Series			28,865.000	930,881	32.250	930,881	1,048,577		79,448		(95,083)		(95,083)		12/28/2023	
55274F-61-2	MFS VITII Mass Invest Grwth Stk IC			419,616.000	9,495,903	22.630	9,495,903	8,941,518		436,676		990,556		990,556		12/29/2023	
55273F-83-7	MFS-VIT Global Eqty Series			135,800.000	2,915,618	21.470	2,915,618	2,945,320		135,164		173,709		173,709		12/29/2023	
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I			2,864,728.000	45,148,119	15.760	45,148,119	44,500,309		2,394,017		1,766,190		1,766,190		12/29/2023	
55274F-61-2	MFS VITII Mass Invest Grwth Stk IC			77,858.000	1,761,926	22.630	1,761,926	1,734,436		75,192		169,878		169,878		12/28/2023	
742969-57-9	Principal PVC Equity Income Acct Cl 1			3,583,289.000	98,576,277	27.510	98,576,277	98,340,134		5,550,310		3,628,143		3,628,143		12/29/2023	
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I			193,953.000	3,056,695	15.760	3,056,695	3,165,921		172,333		104,418		104,418		12/29/2023	
742969-60-3	Principal PVC MidCap Acct Cl 1			141,114.000	8,894,402	63.030	8,894,402	8,309,971		197,118		1,492,316		1,492,316		12/29/2023	
742969-57-9	Principal PVC Equity Income Acct Cl 1			300,505.000	8,266,900	27.510	8,266,900	8,441,370		499,371		289,623		289,623		12/29/2023	
74437G-50-8	PSF PGIM Jennison Blend Portfolio			263,693.000	24,831,950	94.170	24,831,950	23,925,736				906,214		906,214		12/29/2023	
742969-60-3	Principal PVC MidCap Acct Cl 1			10,227.000	644,635	63.030	644,635	604,768		14,288		113,743		113,743		12/29/2023	
74437G-60-7	PSF PGIM Jenn Value Port Cl II			180,620.000	8,799,801	48.720	8,799,801	5,906,222				1,125,104		1,125,104		12/29/2023	
74437G-50-8	PSF PGIM Jennison Blend Portfolio			19,519.000	1,838,105	94.170	1,838,105	1,771,145				66,959		66,959		12/27/2023	
74437G-85-4	PSF Natural Resources Port Cl II			76,431.000	3,092,379	40.460	3,092,379	2,631,294				48,131		48,131		12/29/2023	
74437G-60-7	PSF PGIM Jenn Value Port Cl II			4,873.000	237,397	48.720	237,397	167,827				30,144		30,144		12/26/2023	
77954R-10-4	TRPrice Limited Term Bond			11,255,912.000	52,452,550	4.660	52,452,550	53,357,186		1,420,881		705,877		705,877		12/29/2023	
74437G-85-4	PSF Natural Resources Port Cl II			23,975.000	970,013	40.460	970,013	938,434				10,243		10,243		12/29/2023	
77954T-60-5	T Rowe Price Health Sciences I			124,880.000	6,907,112	55.310	6,907,112	7,219,798				(32,965)		(32,965)		12/29/2023	
77954R-10-4	TRPrice Limited Term Bond			604,174.000	2,815,453	4.660	2,815,453	2,833,482		73,195		33,447		33,447		12/29/2023	
87244V-10-4	TIAA-CREF Life Growth Equity			7,243,916.000	129,593,650	17.890	129,593,650	119,784,022		287,194		37,075,083		37,075,083		12/29/2023	
77954T-60-5	T Rowe Price Health Sciences I			42,100.000	2,328,524	55.310	2,328,524	2,337,219		80,001		(10,973)		(10,973)		12/29/2023	
87244V-20-3	TIAA-CREF Life Intl Equity			12,236,928.000	113,069,217	9.240	113,069,217	103,125,723		2,144,381		12,136,874		12,136,874		12/29/2023	
87244V-10-4	TIAA-CREF Life Growth Equity			749,430.000	13,407,299	17.890	13,407,299	11,517,121		29,342		3,870,865		3,870,865		12/29/2023	
87244V-30-2	TIAA-CREF Life Growth & Income			8,832,303.000	160,041,326	18.120	160,041,326	158,904,691		31,038,139		5,794,629		5,794,629		12/29/2023	
87244V-20-3	TIAA-CREF Life Intl Equity			1,488,991.000	13,758,280	9.240	13,758,280	12,808,258		257,701		1,404,144		1,404,144		12/29/2023	
87244V-40-1	TIAA-CREF Life Stock Index			15,541,860.000	608,774,650	39.170	608,774,650	430,616,953		12,791,863		105,596,955		105,596,955		12/29/2023	
87244V-30-2	TIAA-CREF Life Growth & Income			653,935.000	11,849,302	18.120	11,849,302	11,720,625		2,237,793		425,557		425,557		12/29/2023	
87244V-50-0	TIAA-CREF Life Social Choice			4,541,928.000	85,024,884	18.720	85,024,884	76,955,877		3,156,666		11,501,024		11,501,024		12/29/2023	
87244V-40-1	TIAA-CREF Life Stock Index			3,222,034.000	126,207,055	39.170	126,207,055	109,949,906		2,583,178		20,815,297		20,815,297		12/29/2023	
87244V-60-9	TIAA-CREF Life Large Cap Value			3,758,711.000	69,085,115	18.380	69,085,115	61,541,215		1,937,161		6,070,406		6,070,406		12/29/2023	
87244V-50-0	TIAA-CREF Life Social Choice			3,131,887.000	3,131,887	18.720	3,131,887	2,761,619		110,229		408,276		408,276		12/28/2023	
87244V-70-8	TIAA-CREF Life Small Cap Eqty			4,268,360.000	58,177,742	13.630	58,177,742	56,281,187		1,672,613		6,748,164		6,748,164		12/29/2023	
87244V-60-9	TIAA-CREF Life Large Cap Value			221,948.000	4,079,403	18.380	4,079,403	3,621,333		113,210		382,112		382,112		12/29/2023	
87244V-80-7	TIAA-CREF Life Real Estate			4,668,608.000	63,726,506	13.650	63,726,506	66,995,359		1,512,513		4,985,483		4,985,483		12/29/2023	
87244V-70-8	TIAA-CREF Life Small Cap Eqty			260,477.000	3,550,304	13.630	3,550,304	3,454,905		90,979		384,087		384,087		12/29/2023	
87244V-88-0	TIAA-CREF Life Core Bond			17,361,357.000	158,856,414	9.150	158,856,414	172,863,939		4,472,069		4,093,185		4,093,185		12/29/2023	
87244V-80-7	TIAA-CREF Life Real Estate			351,981.000	4,804,548	13.650	4,804,548	5,325,233		111,269		389,109		389,109		12/29/2023	

E12.3

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

SCHEDULE D - PART 2 - SECTION 2

Showing All COMMON STOCKS Owned December 31 of Current Year

1	2	Codes		5	6	Fair Value		9	Dividends			Change in Book/Adjusted Carrying Value				17	18
		3	4			7	8		10	11	12	13	14	15	16		
CUSIP Identification	Description	Code	Foreign	Number of Shares	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 Other-Than-Temporary Impairment Recognized	Total Change in Book/Adjusted Carrying Value (13 - 14)	Total Foreign Exchange Change in Book/Adjusted Carrying Value	Date Acquired	NAIC Designation, NAIC Designation Modifier and SVO Administrative Symbol
921925-40-0	Vanguard VIF Balanced Portfolio			183,935.000	4,283,842	23.290	4,283,842	4,196,085		161,714		255,685		255,685		12/29/2023	
87244V-88-0	TIAA-CREF Life Core Bond			549,684.000	5,029,612	9.150	5,029,612	5,419,251		144,815		134,810		134,810		12/29/2023	
921925-70-7	Vanguard VIF International Portfolio			168,306.000	4,135,266	24.570	4,135,266	3,914,912		115,718		217,989		217,989		12/29/2023	
921925-76-4	Vanguard VIF Total International Stock			1,041,238.000	21,959,708	21.090	21,959,708	22,201,387		617,226		1,883,056		1,883,056		12/29/2023	
921925-77-2	Vanguard VIF Global Bond Index Portfoli			161,738.000	3,008,321	18.600	3,008,321	2,969,287		28,687		106,267		106,267		12/28/2023	
921925-78-0	Vanguard VIF Moderate Allocation Portfo			173,280.000	5,044,190	29.110	5,044,190	4,918,292		194,585		390,090		390,090		12/26/2023	
921925-79-8	Vanguard VIF Conservative Allocation Po			118,423.000	2,894,249	24.440	2,894,249	3,011,846		103,207		188,686		188,686		12/07/2023	
921925-81-4	Vanguard VIF Total Stock Market Index P			587,959.000	29,074,567	49.450	29,074,567	27,500,291		1,134,359		3,723,811		3,723,811		12/29/2023	
5329999999	Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO				4,438,004,066	XXX	4,438,004,066	4,167,382,809		163,025,849		411,833,106		411,833,106		XXX	XXX
5409999999	Total - Common Stocks - Mutual Funds				4,438,004,066	XXX	4,438,004,066	4,167,382,809		163,025,849		411,833,106		411,833,106		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				4,438,004,066	XXX	4,438,004,066	4,167,382,809		163,025,849		411,833,106		411,833,106		XXX	XXX
5999999999	Total Preferred and Common Stocks				4,438,004,066	XXX	4,438,004,066	4,167,382,809		163,025,849		411,833,106		411,833,106		XXX	XXX

1. Line Book/Adjusted Carrying Value by NAIC Designation Category Footnote:

Line Number	1A	1B	1C	1D	1E	1F	1G
	1A ..\$	1B ..\$	1C ..\$	1D ..\$	1E ..\$	1F ..\$	1G ..\$
	2A ..\$	2B ..\$	2C ..\$				
	3A ..\$	3B ..\$	3C ..\$				
	4A ..\$	4B ..\$	4C ..\$				
	5A ..\$	5B ..\$	5C ..\$				
	6 ..\$						

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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
2509999997. Total - Bonds - Part 3								
2509999998. Total - Bonds - Part 5								
2509999999. Total - Bonds								
4509999997. Total - Preferred Stocks - Part 3								
4509999998. Total - Preferred Stocks - Part 5								
4509999999. Total - Preferred Stocks								
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1		12/29/2023	Various	18,384.000	633,773		
22544K-88-8	Credit Suisse Commodity Return Strat Port		12/27/2023	Various	13,533.000	254,322		
22544K-88-8	Credit Suisse Commodity Return Strat Port		12/27/2023	Various	7,989.000	158,438		
41015H-71-1	John Hancock Emerging Markets Value Trust		12/26/2023	Various	23,920.000	225,042		
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1		12/29/2023	Various	281,839.000	10,004,303		
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1		12/29/2023	Various	25,551.000	904,387		
535000-58-5	LVIP Delaware Diversified Income Fd		12/29/2023	Various	215,307.000	1,887,646		
41015H-71-1	John Hancock Emerging Markets Value Trust		12/29/2023	Various	884,658.000	8,390,810		
41015H-71-1	John Hancock Emerging Markets Value Trust		12/29/2023	Various	165,141.000	1,566,213		
552748-10-5	MFin N International Equity Fd		12/29/2023	Various	116,016.000	1,495,213		
471021-43-6	Janus Henderson Mid-Cap Value Port Inst		12/29/2023	Various	77,568.000	1,273,515		
471021-43-6	Janus Henderson Mid-Cap Value Port Inst		12/29/2023	Various	31,663.000	519,319		
552748-20-4	MFin N Large Cap Growth Fd		12/29/2023	Various	50,034.000	1,365,516		
471021-70-9	Janus Henderson Overseas Port Inst		12/29/2023	Various	3,205.000	131,818		
471021-70-9	Janus Henderson Overseas Port Inst		12/29/2023	Various	3,030.000	124,508		
552748-30-3	MFin N Capital Appreciation Fd		12/29/2023	Various	38,575.000	913,840		
471021-86-5	Janus Henderson Forty Port Inst		12/29/2023	Various	84,969.000	3,403,350		
471021-86-5	Janus Henderson Forty Port Inst		12/29/2023	Various	23,754.000	998,740		
552748-50-1	MFin N Business Opp Val Fd		12/29/2023	Various	76,434.000	1,070,868		
52467K-83-9	Legg Mason WA Var Global High Yield Bd 1		12/29/2023	Various	712,235.000	4,235,153		
52467K-83-9	Legg Mason WA Var Global High Yield Bd 1		12/29/2023	Various	31,353.000	184,491		
693394-58-7	PIMCO-PVIT EmglktBond Inst		12/29/2023	Various	6,500.000	65,389		
52467M-84-3	Legg Mason Ctrbrdg Var Sml Cap Grw Cl 1		12/29/2023	Various	80,974.000	2,109,715		
52467M-84-3	Legg Mason Ctrbrdg Var Sml Cap Grw Cl 1		12/29/2023	Various	27,001.000	743,247		
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst		12/29/2023	Various	2,267.000	21,196		
52467X-20-3	Legg Mason Ctrbrdg Var Aggres Growth Cl 1		12/29/2023	Various	582,267.000	9,430,037		
52467X-20-3	Legg Mason Ctrbrdg Var Aggres Growth Cl 1		12/28/2023	Various	84,031.000	1,357,978		
693394-74-4	PIMCO-PVIT Real Return Inst		12/29/2023	Various	14,147.000	163,487		
535000-58-5	LVIP Delaware Diversified Income Fd		12/29/2023	Various	1,990,143.000	17,752,554		
535000-58-5	LVIP Delaware Diversified Income Fd		12/29/2023	Various	95,842.000	855,195		
693394-78-5	PIMCO VIT Tot Ret Port Inst		12/29/2023	Various	68,380.000	612,554		
55273F-10-0	MFS-VIT Growth Series		12/07/2023	Various	1,614.000	87,272		
55273F-10-0	MFS-VIT Growth Series		12/26/2023	Various	251.000	13,804		
87244V-86-4	TIAA-CREF Life Balanced		12/20/2023	Various	14,327.000	162,783		
641222-60-9	Neuberger Berman AMT Sustainable Equity I		12/29/2023	Various	35,478.000	1,070,113		
641222-60-9	Neuberger Berman AMT Sustainable Equity I		12/28/2023	Various	6,221.000	190,802		
87244V-87-2	TIAA-CREF Life Money Market		12/29/2023	Various	10,401,208.000	10,401,208		
693394-58-7	PIMCO-PVIT EmglktBond Inst		12/29/2023	Various	968,620.000	9,824,333		
693394-58-7	PIMCO-PVIT EmglktBond Inst		12/29/2023	Various	73,705.000	747,905		
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx		12/26/2023	Various	319,522.000	3,245,387		
693394-61-1	PIMCO-PVIT ComRIRetStrat Inst		12/29/2023	Various	302,504.000	1,682,200		
693394-61-1	PIMCO-PVIT ComRIRetStrat Inst		12/26/2023	Various	51,743.000	293,213		
921925-30-1	Vanguard WIF Equity Index		12/26/2023	Various	81,178.000	4,293,183		
693394-64-5	PIMCO-PVIT All Asset Fd Inst		12/29/2023	Various	61,418.000	551,110		
693394-64-5	PIMCO-PVIT All Asset Fd Inst		12/29/2023	Various	25,923.000	233,648		
921925-80-6	Vanguard VIF High Yield Bond		12/29/2023	Various	61,442.000	422,823		
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst		12/29/2023	Various	191,879.000	1,803,544		
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst		12/29/2023	Various	12,010.000	111,300		
921925-82-2	Vanguard VIF Capital Growth		12/29/2023	Various	37,017.000	1,498,200		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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
693394-74-4	PIMCO-PVIT Real Return Inst		12/29/2023	Various	2,181,358.000	24,993,928		
693394-74-4	PIMCO-PVIT Real Return Inst		12/29/2023	Various	134,636.000	1,547,058		
921925-84-8	Vanguard VIF REIT Index		12/29/2023	Various	43,683.000	465,306		
74925K-42-5	Matson Money Fixed Income VI Port		12/29/2023	Various	446,838.000	10,546,059		
74925K-42-5	Matson Money Fixed Income VI Port		12/29/2023	Various	7,841.000	184,723		
921925-85-5	Vanguard VIF MidCap Index		12/22/2023	Various	37,197.000	796,598		
74925K-43-3	Matson Money Intl Equity VI Port		12/29/2023	Various	234,976.000	5,763,518		
74925K-43-3	Matson Money Intl Equity VI Port		12/29/2023	Various	10,524.000	260,479		
921925-88-9	Vanguard VIF Small Cp Growth		12/29/2023	Various	37,348.000	591,810		
74925K-44-1	Matson Money Market US Equity VI Port		12/29/2023	Various	318,553.000	9,804,735		
74925K-44-1	Matson Money Market US Equity VI Port		12/28/2023	Various	15,372.000	473,552		
92913T-88-5	VOYA Russell LgCap Gr Idx Init		12/27/2023	Various	26,444.000	1,541,663		
78080T-10-5	Royce Small Cap Annuity Invest		12/29/2023	Various	289,005.000	2,678,909		
78080T-10-5	Royce Small Cap Annuity Invest		12/28/2023	Various	81,365.000	752,307		
92914E-81-2	VOYA CBRE Global Real Est I		12/27/2023	Various	3,044.000	29,231		
78080T-30-3	Royce Micro Cap Annuity Invest		12/29/2023	Various	20,204.000	169,903		
78080T-30-3	Royce Micro Cap Annuity Invest		12/29/2023	Various	8,776.000	74,692		
233203-67-8	DFA DFA VA Short Term Fixed Port		12/29/2023	Various	15,240.000	153,045		
87244V-86-4	TIAA-CREF Life Balanced		12/29/2023	Various	1,414,124.000	16,355,481		
87244V-86-4	TIAA-CREF Life Balanced		12/28/2023	Various	12,233.000	137,258		
233203-68-6	DFA DFA VA Int'l Small Co Port		12/29/2023	Various	77,948.000	871,781		
87244V-87-2	TIAA-CREF Life Money Market		12/29/2023	Various	71,870,609.000	71,870,609		
87244V-87-2	TIAA-CREF Life Money Market		12/29/2023	Various	6,184,801.000	6,184,801		
233203-69-4	DFA DFA VA Int'l Value Port		12/20/2023	Various	90,023.000	1,192,849		
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx		12/29/2023	Various	6,808,354.000	70,403,016		
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx		12/29/2023	Various	638,601.000	6,579,180		
233203-71-0	DFA DFA VA US Targeted Value Port		12/22/2023	Various	35,078.000	745,825		
921925-30-1	Vanguard WIF Equity Index		12/29/2023	Various	609,140.000	32,990,586		
921925-30-1	Vanguard WIF Equity Index		12/28/2023	Various	200,905.000	10,944,569		
233203-72-8	DELAWARE DFA VA Global Bond Port		12/29/2023	Various	21,568.000	210,919		
921925-80-6	Vanguard VIF High Yield Bond		12/29/2023	Various	2,110,697.000	14,656,159		
921925-80-6	Vanguard VIF High Yield Bond		12/29/2023	Various	215,473.000	1,499,063		
233203-77-7	DFA DFA VA US Large Value Port		12/27/2023	Various	55,750.000	1,732,708		
921925-82-2	Vanguard VIF Capital Growth		12/29/2023	Various	157,616.000	6,471,034		
921925-82-2	Vanguard VIF Capital Growth		12/29/2023	Various	70,389.000	2,890,503		
233206-12-5	DFA VA Equity Allocation Port		12/28/2023	Various	12,340.000	166,704		
921925-84-8	Vanguard VIF REIT Index		12/29/2023	Various	999,449.000	10,865,269		
921925-84-8	Vanguard VIF REIT Index		12/29/2023	Various	200,772.000	2,202,260		
25239Y-54-3	DFA VIT Inflation Protected Sec		12/21/2023	Various	3,145.000	28,701		
921925-85-5	Vanguard VIF MidCap Index		12/29/2023	Various	1,024,662.000	22,487,716		
921925-85-5	Vanguard VIF MidCap Index		12/29/2023	Various	220,427.000	4,886,783		
25239Y-58-4	DFA VA Global Mod Allocation		12/26/2023	Various	47,423.000	690,112		
921925-88-9	Vanguard VIF Small Cp Growth		12/29/2023	Various	345,764.000	5,620,984		
921925-88-9	Vanguard VIF Small Cp Growth		12/29/2023	Various	71,974.000	1,187,111		
355150-77-2	Franklin Developing Mrkts VIP Fnd Cl 1		12/20/2023	Various	40,623.000	326,199		
92914E-81-2	VOYA CBRE Global Real Est I		12/29/2023	Various	307,508.000	2,913,740		
92914E-81-2	VOYA CBRE Global Real Est I		12/29/2023	Various	44,235.000	433,835		
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I		12/29/2023	Various	8,861.000	131,883		
933702-10-2	Wanger Acorn		12/29/2023	Various	319,417.000	3,832,534		
933702-10-2	Wanger Acorn		12/29/2023	Various	62,030.000	746,544		
742969-57-9	Principal PVC Equity Income Acct Cl 1		12/29/2023	Various	21,506.000	558,863		
933702-20-1	Wanger Intl Small Cap Fund		12/29/2023	Various	172,072.000	3,262,372		
933702-20-1	Wanger Intl Small Cap Fund		12/29/2023	Various	26,506.000	510,095		
742969-60-3	Principal PVC MidCap Acct Cl 1		12/13/2023	Various	436.000	24,345		
128116-10-0	Calamos Growth & Income Port A		12/29/2023	Various	18,548.000	319,300		

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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
128116-10-0	Calamos Growth & Income Port A		12/29/2023	Various	2,936.000	52,169		
744376-85-4	PSF Natural Resources Port Cl II		12/29/2023	Various	4,106.000	165,624		
233203-67-8	DFA DFA VA Short Term Fixed Port		12/29/2023	Various	2,001,838.000	20,226,761		
233203-67-8	DFA DFA VA Short Term Fixed Port		12/29/2023	Various	309,528.000	3,146,909		
77954R-10-4	TRPrice Limited Term Bond		12/29/2023	Various	19,603.000	90,212		
233203-68-6	DFA DFA VA Int'l Small Co Port		12/29/2023	Various	978,713.000	11,157,171		
233203-68-6	DFA DFA VA Int'l Small Co Port		12/28/2023	Various	192,650.000	2,183,435		
77954T-60-5	T Rowe Price Health Sciences i		12/20/2023	Various	2,137.000	116,787		
233203-69-4	DFA DFA VA Int'l Value Port		12/29/2023	Various	1,747,974.000	23,343,559		
233203-69-4	DFA DFA VA Int'l Value Port		12/29/2023	Various	558,745.000	7,426,416		
87244V-10-4	TIAA-CREF Life Growth Equity		12/21/2023	Various	74,232.000	1,127,779		
233203-71-0	DFA DFA VA US Targeted Value Port		12/29/2023	Various	669,116.000	14,370,801		
233203-71-0	DFA DFA VA US Targeted Value Port		12/29/2023	Various	185,823.000	3,972,866		
87244V-20-3	TIAA-CREF Life Intl Equity		12/29/2023	Various	62,008.000	548,274		
233203-72-8	DELAWARE DFA VA Global Bond Port		12/29/2023	Various	1,438,211.000	14,134,503		
233203-72-8	DELAWARE DFA VA Global Bond Port		12/29/2023	Various	128,278.000	1,258,672		
87244V-30-2	TIAA-CREF Life Growth & Income		12/29/2023	Various	140,152.000	2,552,663		
233203-77-7	DFA DFA VA US Large Value Port		12/29/2023	Various	597,932.000	18,786,264		
233203-77-7	DFA DFA VA US Large Value Port		12/29/2023	Various	159,819.000	4,990,207		
87244V-40-1	TIAA-CREF Life Stock Index		12/29/2023	Various	177,605.000	6,533,105		
233206-12-5	DFA VA Equity Allocation Port		12/29/2023	Various	260,097.000	3,491,049		
233206-12-5	DFA VA Equity Allocation Port		12/28/2023	Various	686,519.000	9,211,804		
87244V-50-0	TIAA-CREF Life Social Choice		12/27/2023	Various	5,983.000	102,319		
246493-43-1	DELAWARE VIP Int'l Series - Standard		12/29/2023	Various	738,352.000	12,168,701		
246493-43-1	DELAWARE VIP Int'l Series - Standard		12/29/2023	Various	58,763.000	967,068		
87244V-60-9	TIAA-CREF Life Large Cap Value		12/20/2023	Various	20,330.000	352,978		
25239Y-58-4	DFA VA Global Mod Allocation		12/29/2023	Various	1,001,064.000	14,712,055		
25239Y-54-3	DFA VIT Inflation Protected Sec		12/28/2023	Various	76,335.000	697,630		
87244V-70-8	TIAA-CREF Life Small Cap Eqty		12/22/2023	Various	19,334.000	240,820		
355150-71-5	Franklin Mutual Shares VIP Fnd Cl 1		12/29/2023	Various	29,407.000	431,734		
25239Y-58-4	DFA VA Global Mod Allocation		12/29/2023	Various	470,396.000	6,870,173		
87244V-80-7	TIAA-CREF Life Real Estate		12/20/2023	Various	6,257.000	77,079		
355150-74-9	Franklin Sm-Mid Cap Growth VIP Fnd Cl 1		12/29/2023	Various	261,724.000	4,034,925		
355150-71-5	Franklin Mutual Shares VIP Fnd Cl 1		12/26/2023	Various	30,566.000	478,646		
87244V-88-0	TIAA-CREF Life Core Bond		12/29/2023	Various	57,966.000	520,287		
355150-77-2	Franklin Developing Mrkts VIP Fnd Cl 1		12/29/2023	Various	1,058,811.000	8,448,651		
355150-74-9	Franklin Sm-Mid Cap Growth VIP Fnd Cl 1		12/27/2023	Various	38,580.000	581,845		
355150-88-9	Franklin Income VIP Fnd Cl 1		12/28/2023	Various	143,360.000	2,095,498		
355150-77-2	Franklin Developing Mrkts VIP Fnd Cl 1		12/29/2023	Various	166,342.000	1,332,875		
55273F-60-5	MFS-VIT Utility Series		12/29/2023	Various	36,545.000	1,181,776		
355150-88-9	Franklin Income VIP Fnd Cl 1		12/29/2023	Various	37,956.000	560,056		
55273F-83-7	MFS-VIT Global Eqty Series		12/29/2023	Various	82,226.000	1,716,906		
55273F-60-5	MFS-VIT Utility Series		12/28/2023	Various	6,201.000	202,842		
55274F-61-2	MFS VITII Mass Invest Grwth Stk IC		12/29/2023	Various	236,676.000	4,976,451		
55273F-83-7	MFS-VIT Global Eqty Series		12/29/2023	Various	55,490.000	1,150,179		
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I		12/29/2023	Various	899,894.000	13,516,449		
55274F-61-2	MFS VITII Mass Invest Grwth Stk IC		12/28/2023	Various	44,396.000	946,572		
742969-57-9	Principal PVC Equity Income Acct Cl 1		12/29/2023	Various	1,060,029.000	27,980,818		
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I		12/29/2023	Various	73,105.000	1,115,389		
742969-60-3	Principal PVC MidCap Acct Cl 1		12/29/2023	Various	35,028.000	1,965,173		
742969-57-9	Principal PVC Equity Income Acct Cl 1		12/29/2023	Various	92,188.000	2,448,542		
744376-50-8	PSF PGIM Jennison Blend Portfolio		12/29/2023	Various	263,693.000	23,925,736		
742969-60-3	Principal PVC MidCap Acct Cl 1		12/29/2023	Various	1,596.000	88,540		
744376-60-7	PSF PGIM Jenn Value Port Cl II		12/29/2023	Various	8,674.000	373,858		
744376-50-8	PSF PGIM Jennison Blend Portfolio		12/27/2023	Various	19,519.000	1,771,145		

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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	
744376-85-4	PSF Natural Resources Port Cl II		12/29/2023	Various	14,777.000	588.577			
744376-60-7	PSF PGIM Jenn Value Port Cl II		12/26/2023	Various	130.000	5.867			
77954R-10-4	TRPrice Limited Term Bond		12/29/2023	Various	3,996,655.000	18,426.684			
744376-85-4	PSF Natural Resources Port Cl II		12/29/2023	Various	13,391.000	538.230			
77954T-60-5	T Rowe Price Health Sciences i		12/29/2023	Various	26,399.000	1,450.766			
77954R-10-4	TRPrice Limited Term Bond		12/29/2023	Various	281,626.000	1,301.507			
87244V-10-4	TIAA-CREF Life Growth Equity		12/29/2023	Various	1,258,621.000	19,198.704			
77954T-60-5	T Rowe Price Health Sciences i		12/29/2023	Various	9,247.000	508.275			
87244V-20-3	TIAA-CREF Life Intl Equity		12/29/2023	Various	2,455,173.000	21,602.310			
87244V-10-4	TIAA-CREF Life Growth Equity		12/29/2023	Various	150,625.000	2,201.074			
87244V-30-2	TIAA-CREF Life Growth & Income		12/29/2023	Various	2,895,803.000	50,179.863			
87244V-20-3	TIAA-CREF Life Intl Equity		12/29/2023	Various	446,530.000	3,899.771			
87244V-40-1	TIAA-CREF Life Stock Index		12/29/2023	Various	2,075,429.000	73,867.895			
87244V-30-2	TIAA-CREF Life Growth & Income		12/29/2023	Various	234,393.000	4,069.168			
87244V-50-0	TIAA-CREF Life Social Choice		12/29/2023	Various	867,135.000	14,800.666			
87244V-40-1	TIAA-CREF Life Stock Index		12/29/2023	Various	768,743.000	27,180.857			
87244V-60-9	TIAA-CREF Life Large Cap Value		12/29/2023	Various	1,012,455.000	17,426.847			
87244V-50-0	TIAA-CREF Life Social Choice		12/28/2023	Various	59,424.000	999.720			
87244V-70-8	TIAA-CREF Life Small Cap Eqty		12/29/2023	Various	983,527.000	12,372.914			
87244V-60-9	TIAA-CREF Life Large Cap Value		12/29/2023	Various	33,716.000	572.637			
87244V-80-7	TIAA-CREF Life Real Estate		12/29/2023	Various	819,460.000	10,472.700			
87244V-70-8	TIAA-CREF Life Small Cap Eqty		12/29/2023	Various	77,059.000	985.375			
87244V-88-0	TIAA-CREF Life Core Bond		12/29/2023	Various	4,231,056.000	38,034.858			
87244V-80-7	TIAA-CREF Life Real Estate		12/29/2023	Various	63,004.000	791.664			
921925-40-0	Vanguard VIF Balanced Portfolio		12/29/2023	Various	106,494.000	2,346.148			
87244V-88-0	TIAA-CREF Life Core Bond		12/29/2023	Various	129,217.000	1,156.845			
921925-70-7	Vanguard VIF International Portfolio		12/29/2023	Various	95,509.000	2,277.905			
921925-76-4	Vanguard VIF Total International Stock		12/29/2023	Various	342,992.000	6,775.071			
921925-77-2	Vanguard VIF Global Bond Index Portfoli		12/28/2023	Various	111,449.000	2,005.410			
921925-78-0	Vanguard VIF Moderate Allocation Portfo		12/26/2023	Various	76,007.000	2,061.773			
921925-79-8	Vanguard VIF Conservative Allocation Po		12/07/2023	Various	38,967.000	897.953			
921925-81-4	Vanguard VIF Total Stock Market Index P		12/29/2023	Various	245,983.000	10,885.166			
5329999999	Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO							1,114,048.598	XXX
5989999997	Total - Common Stocks - Part 3							1,114,048.598	XXX
5989999998	Total - Common Stocks - Part 5							20,106.904	XXX
5989999999	Total - Common Stocks							1,134,155.502	XXX
5999999999	Total - Preferred and Common Stocks							1,134,155.502	XXX
6009999999	Totals							1,134,155.502	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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				
2509999997. Total - Bonds - Part 4																							XXX	
2509999998. Total - Bonds - Part 5																							XXX	
2509999999. Total - Bonds																						XXX		
4509999997. Total - Preferred Stocks - Part 4												XXX												XXX
4509999998. Total - Preferred Stocks - Part 5												XXX												XXX
4509999999. Total - Preferred Stocks												XXX												XXX
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1		12/28/2023	Various	16,359,000	582,164		636,098	606,276	29,822			29,822		636,098		(53,934)	(53,934)		17,034				
22544K-88-8	Credit Suisse Commodity Return Strat Port		12/29/2023	Various	22,704,000	483,490		560,874	554,438	6,437			6,437		560,875		(77,385)	(77,385)		43,855				
22544K-88-8	Credit Suisse Commodity Return Strat Port		12/29/2023	Various	5,849,000	117,343		166,135	142,833	23,302			23,302		166,135		(48,792)	(48,792)		17,657				
41015H-71-1	John Hancock Emerging Markets Value Trust		12/29/2023	Various	87,003,000	817,846		830,032	771,720	58,312			58,312		830,032		(12,186)	(12,186)		1,173				
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1		12/29/2023	Various	270,295,000	9,770,705		8,845,724	10,017,116	(1,171,391)			(1,171,391)		8,845,725		924,980	924,980		401,626				
246493-67-0	DELAWARE Del VIP Sml Cap Val Ser Std 1		12/29/2023	Various	24,390,000	882,733		698,915	903,898	(204,984)			(204,984)		698,914		183,819	183,819		29,397				
535000-58-5	LVIP Delaware Diversified Income Fd		12/22/2023	Various	186,695,000	1,647,044		1,988,301	1,630,967	357,334			357,334		1,988,301		(341,257)	(341,257)						
41015H-71-1	John Hancock Emerging Markets Value Trust		12/29/2023	Various	1,119,232,000	10,628,896		10,250,982	9,927,589	323,393			323,393		10,250,982		377,914	377,914		42,335				
41015H-71-1	John Hancock Emerging Markets Value Trust		12/29/2023	Various	127,663,000	1,215,351		1,073,398	1,132,371	(58,974)			(58,974)		1,073,397		141,954	141,954		4,905				
552748-10-5	MFin M International Equity Fd		12/28/2023	Various	105,628,000	1,366,084		1,176,773	1,273,876	(97,103)			(97,103)		1,176,773		189,311	189,311		713				
471021-43-6	Janus Henderson Mid-Cap Value Port Inst		12/29/2023	Various	97,142,000	1,597,934		1,510,116	1,589,247	(79,131)			(79,131)		1,510,116		87,818	87,818		25,663				
471021-43-6	Janus Henderson Mid-Cap Value Port Inst		12/29/2023	Various	35,641,000	583,762		609,239	583,088	26,152			26,152		609,240		(25,478)	(25,478)		8,447				
552748-20-4	MFin M Large Cap Growth Fd		12/28/2023	Various	52,303,000	1,375,401		1,349,176	1,212,910	136,266			136,266		1,349,176		26,225	26,225		4,901				
471021-70-9	Janus Henderson Overseas Port Inst		12/29/2023	Various	5,299,000	218,908		153,212	204,124	(50,912)			(50,912)		153,212		65,696	65,696		481				
471021-70-9	Janus Henderson Overseas Port Inst		12/29/2023	Various	4,063,000	167,226		129,571	156,516	(26,945)			(26,945)		129,571		37,655	37,655		1,168				
552748-30-3	MFin M Capital Appreciation Fd		12/28/2023	Various	32,243,000	746,881		921,446	681,614	239,831			239,831		921,445		(174,564)	(174,564)		3,442				
471021-86-5	Janus Henderson Forty Port Inst		12/29/2023	Various	71,359,000	2,882,239		3,659,239	2,418,343	1,240,896			1,240,896		3,659,239		(777,003)	(777,003)		125				
471021-86-5	Janus Henderson Forty Port Inst		12/29/2023	Various	22,058,000	903,328		1,233,955	747,530	486,426			486,426		1,233,956		(330,628)	(330,628)		775				
552748-50-1	MFin M Business Opp Val Fd		12/28/2023	Various	60,281,000	847,288		822,493	852,971	(30,479)			(30,479)		822,492		24,796	24,796		4,788				
52467K-83-9	Legg Mason WA Var Global High Yield Bd 1		12/29/2023	Various	815,391,000	4,841,198		5,762,141	4,712,963	1,049,178			1,049,178		5,762,141		(920,943)	(920,943)		53,170				
52467K-83-9	Legg Mason WA Var Global High Yield Bd 1		12/29/2023	Various	23,221,000	136,919		163,630	134,219	29,411			29,411		163,630		(26,711)	(26,711)		1,025				
693394-58-7	PIMCO-PVIT EmgMktBond Inst		12/28/2023	Various	2,195,000	27,486		22,063	22,063	5,423			5,423		27,486		(5,513)	(5,513)		597				
52467M-84-3	Legg Mason Cibrdgd Var Sml Cap Grw Cl 1		12/29/2023	Various	97,786,000	2,560,004		3,591,683	2,467,153	1,124,531			1,124,531		3,591,684		(1,031,680)	(1,031,680)						
52467M-84-3	Legg Mason Cibrdgd Var Sml Cap Grw Cl 1		12/29/2023	Various	26,969,000	726,182		1,013,455	680,421	333,034			333,034		1,013,455		(287,273)	(287,273)						
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst		12/29/2023	Various	1,309,000	12,201		15,521	12,375	3,146			3,146		15,521		(3,320)	(3,320)		227				
52467X-20-3	Legg Mason Cibrdgd Var Aggres Growth Cl 1		12/29/2023	Various	526,256,000	8,615,735		14,065,079	8,041,189	6,023,890			6,023,890		14,065,079		(5,449,344)	(5,449,344)		309,226				
52467X-20-3	Legg Mason Cibrdgd Var Aggres Growth Cl 1		12/29/2023	Various	73,492,000	1,185,430		2,111,082	1,122,951	988,131			988,131		2,111,082		(925,652)	(925,652)		34,114				
693394-74-4	PIMCO-PVIT Real Return Inst		12/27/2023	Various	4,047,000	46,209		50,053	46,543	3,510			3,510		50,053		(3,844)	(3,844)		741				
535000-58-5	LVIP Delaware Diversified Income Fd		12/29/2023	Various	1,850,754,000	16,515,581		19,684,439	16,168,190	3,516,249			3,516,249		19,684,439		(3,168,858)	(3,168,858)		23,217				
535000-58-5	LVIP Delaware Diversified Income Fd		12/29/2023	Various	46,801,000	417,024		498,431	408,853	89,577			89,577		498,430		(81,406)	(81,406)		1,534				
693394-78-5	PIMCO VIT Tot Ret Port Inst		12/27/2023	Various	27,352,000	247,050		297,864	245,618	52,246			52,246		297,864		(50,814)	(50,814)		4,481				
55273F-10-0	MFS-VIT Growth Series		12/29/2023	Various	532,000	28,800		31,900	25,569	6,331			6,331		31,900		(3,096)	(3,096)		311				
55273F-10-0	MFS-VIT Growth Series		12/29/2023	Various	1,157,000	59,294		77,964	55,568	22,397			22,397		77,965		(18,671)	(18,671)		82				
87244V-86-4	TIAA-CREF Life Balanced		12/29/2023	Various	9,248,000	107,924		111,903	101,822	10,081			10,081		111,903		(3,979)	(3,979)		1,310				
641222-60-9	Neuberger Berman AMT Sustainable Equity I		12/29/2023	Various	39,007,000	1,174,966		1,133,474	1,045,398	88,077			88,077		1,133,475		41,491	41,491		9,917				
641222-60-9	Neuberger Berman AMT Sustainable Equity I		12/29/2023	Various	6,236,000	191,037		186,400	167,118	19,282			19,282		186,400		4,637	4,637		811				
87244V-87-2	TIAA-CREF Life Money Market		12/29/2023	Various	13,910,874,000	13,910,874		13,910,874	13,910,874						13,910,874					399,960				
693394-58-7	PIMCO-PVIT EmgMktBond Inst		12/29/2023	Various	869,577,000	8,800,095		11,125,789	8,739,570	2,386,539			2,386,539		11,125,789		(2,325,694)	(2,325,694)		275,577				
693394-58-7	PIMCO-PVIT EmgMktBond Inst		12/29/2023	Various	102,693,000	1,043,568		1,294,917	1,032,066	262,851			262,851		1,294,917		(251,349)	(251,349)		18,517				
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx		12/29/2023	Various	210,894,000	2,158,925		2,483,450	2,176,427	307,023			307,023		2,483,450		(324,525)	(324,525)		50,620				
693394-61-1	PIMCO-PVIT ComRIRetStrat Inst		12/29/2023	Various	292,849,000	1,722,494		2,406,413	2,008,947	397,466			397,466		2,406,413		(683,919)	(683,919)		186,660				
693394-61-1	PIMCO-PVIT ComRIRetStrat Inst		12/29/2023	Various	45,230,000	250,758		372,948	310,276	62,673			62,673		372,949		(122,191)	(122,191)		39,435				

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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
921925-30-1	Vanguard WIF Equity Index		12/29/2023	Various	92,290,000	5,048,224		3,356,623	4,682,819	(1,326,196)			(1,326,196)		3,356,623		1,691,601	1,691,601	175,555	
693394-64-5	PIMCO-PVIT All Asset Fd Inst		12/29/2023	Various	149,206,000	1,327,111		1,580,657	1,307,047	273,611			273,611		1,580,658		(253,547)	(253,547)	17,683	
693394-64-5	PIMCO-PVIT All Asset Fd Inst		12/28/2023	Various	23,511,000	211,997		255,621	205,953	49,668			49,668		255,621		(43,624)	(43,624)	1,132	
921925-80-6	Vanguard VIF High Yield Bond		12/28/2023	Various	12,451,000	86,064		97,897	86,532	11,365			11,365		97,897		(11,833)	(11,833)	3,717	
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst		12/29/2023	Various	178,009,000	1,670,331		2,001,142	1,682,187	318,955			318,955		2,001,142		(330,811)	(330,811)	29,196	
693394-67-8	PIMCO-PVIT Gbl Bd Unhdgd Inst		12/29/2023	Various	6,626,000	61,555		71,577	62,618	8,959			8,959		71,577		(10,022)	(10,022)	1,246	
921925-82-2	Vanguard VIF Capital Growth		12/28/2023	Various	27,542,000	1,130,898		872,077	1,068,888	(196,811)			(196,811)		872,077		258,821	258,821	69,079	
693394-74-4	PIMCO-PVIT Real Return Inst		12/29/2023	Various	2,204,734,000	25,308,722		28,635,736	25,354,446	3,281,290			3,281,290		28,635,736		(3,327,014)	(3,327,014)	426,692	
693394-74-4	PIMCO-PVIT Real Return Inst		12/29/2023	Various	130,448,000	1,501,347		1,755,006	1,500,150	254,856			254,856		1,755,006		(253,659)	(253,659)	21,884	
921925-84-8	Vanguard VIF REIT Index		12/28/2023	Various	324,208,000	264,091		324,645	279,117	45,527			45,527		324,644		(60,553)	(60,553)	18,986	
74925K-42-5	Matson Money Fixed Income VI Port		12/29/2023	Various	498,419,000	11,764,482		12,651,343	11,533,410	1,117,933			1,117,933		12,651,343		(886,861)	(886,861)	16,800	
74925K-42-5	Matson Money Fixed Income VI Port		12/29/2023	Various	5,881,000	138,663		146,793	136,091	10,701			10,701		146,792		(8,129)	(8,129)	17	
921925-85-5	Vanguard VIF MidCap Index		12/29/2023	Various	48,306,000	1,034,729		811,540	1,032,778	(221,238)			(221,238)		811,540		223,189	223,189	33,351	
74925K-43-3	Matson Money Intl Equity VI Port		12/29/2023	Various	324,854,000	7,910,383		7,207,822	7,361,186	(153,364)			(153,364)		7,207,822		702,561	702,561	13,998	
74925K-43-3	Matson Money Intl Equity VI Port		12/29/2023	Various	13,835,000	336,778		242,838	313,492	(70,654)			(70,654)		242,838		93,940	93,940	26	
921925-88-9	Vanguard VIF Small Cp Growth		12/28/2023	Various	75,270,000	1,204,361		1,673,203	1,112,496	560,708			560,708		1,673,204		(468,843)	(468,843)	4,650	
74925K-44-1	Matson Money Market US Equity VI Port		12/29/2023	Various	349,152,000	10,724,957		9,830,759	10,160,312	(329,553)			(329,553)		9,830,759		894,198	894,198	64,884	
74925K-44-1	Matson Money Market US Equity VI Port		12/29/2023	Various	10,229,000	317,517		206,720	297,661	(90,942)			(90,942)		206,719		110,798	110,798	118	
92913T-88-5	VOYA Russell LgCap Gr Idx Init		12/29/2023	Various	17,355,000	944,383		1,073,841	799,045	274,796			274,796		1,073,841		(129,458)	(129,458)	10,989	
78080T-10-5	Royce Small Cap Annuity Invest		12/29/2023	Various	243,005,000	2,203,275		1,814,617	2,031,526	(216,908)			(216,908)		1,814,618		388,657	388,657	27,062	
78080T-10-5	Royce Small Cap Annuity Invest		12/29/2023	Various	73,503,000	666,562		573,787	614,483	(40,696)			(40,696)		573,787		92,775	92,775	5,855	
92914E-81-2	VOYA CBRE Global Real Est I		12/29/2023	Various	7,515,000	71,800		86,235	70,719	15,516			15,516		86,235		(14,435)	(14,435)	1,959	
78080T-30-3	Royce Micro Cap Annuity Invest		12/29/2023	Various	23,967,000	200,629		240,689	185,024	55,665			55,665		240,689		(40,060)	(40,060)		
78080T-30-3	Royce Micro Cap Annuity Invest		12/29/2023	Various	15,103,000	126,964		206,017	116,599	89,418			89,418		206,017		(79,053)	(79,053)		
233203-67-8	DFA DFA VA Short Term Fixed Port		12/27/2023	Various	20,849,000	213,616		213,774	207,030	6,744			6,744		213,774		(158)	(158)	1,992	
87244V-86-4	TIAA-CREF Life Balanced		12/29/2023	Various	1,431,803,000	16,671,270		17,090,130	15,764,152	1,325,979			1,325,979		17,090,131		(418,861)	(418,861)	219,721	
87244V-86-4	TIAA-CREF Life Balanced		12/29/2023	Various	4,948,000	58,248		55,226	54,481	745			745		55,226		3,022	3,022	654	
233203-68-6	DFA DFA VA Int'l Small Co Port		12/28/2023	Various	54,724,000	621,981		688,250	588,288	99,962			99,962		688,250		(66,269)	(66,269)	1,617	
87244V-87-2	TIAA-CREF Life Money Market		12/29/2023	Various	70,350,372,000	70,350,372		70,350,372	70,350,372						70,350,372				1,313,291	
87244V-87-2	TIAA-CREF Life Money Market		12/29/2023	Various	6,214,276,000	6,214,276		6,214,276	6,214,276						6,214,276				135,132	
233203-69-4	DFA DFA VA Int'l Value Port		12/29/2023	Various	36,661,000	489,846		493,275	448,730	44,544			44,544		493,274		(3,428)	(3,428)	4,919	
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx		12/29/2023	Various	5,462,922,000	56,438,301		67,693,704	56,377,360	11,316,344			11,316,344		67,693,704		(11,255,403)	(11,255,403)	1,084,365	
921925-20-2	Vanguard Vanguard VIF TotBond Mkt Idx		12/29/2023	Various	409,014,000	4,233,313		5,171,282	4,221,026	950,256			950,256		5,171,282		(937,969)	(937,969)	65,842	
233203-71-0	DFA DFA VA US Targeted Value Port		12/29/2023	Various	24,827,000	522,003		488,819	509,936	(21,117)			(21,117)		488,819		33,184	33,184	7,497	
921925-30-1	Vanguard WIF Equity Index		12/29/2023	Various	425,033,000	23,722,146		18,952,745	21,566,194	(2,613,448)			(2,613,448)		18,952,746		4,769,400	4,769,400	816,590	
921925-30-1	Vanguard WIF Equity Index		12/29/2023	Various	116,787,000	6,502,764		6,616,227	5,925,772	690,455			690,455		6,616,227		(113,463)	(113,463)	274,629	
233203-72-8	DELAWARE DFA VA Global Bond Port		12/28/2023	Various	2,902,000	31,462		31,462	27,916	3,546			3,546		31,462		(2,925)	(2,925)	17	
921925-80-6	Vanguard VIF High Yield Bond		12/29/2023	Various	1,708,074,000	11,947,193		13,397,107	11,871,112	1,525,995			1,525,995		13,397,107		(1,449,914)	(1,449,914)	477,995	
921925-80-6	Vanguard VIF High Yield Bond		12/29/2023	Various	137,540,000	965,025		1,020,311	955,900	64,411			64,411		1,020,311		(55,286)	(55,286)	37,944	
233203-77-7	DFA DFA VA US Large Value Port		12/29/2023	Various	62,267,000	1,933,907		1,626,371	1,894,788	(268,417)			(268,417)		1,626,371		307,536	307,536	4,540	
921925-82-2	Vanguard VIF Capital Growth		12/29/2023	Various	131,023,000	5,474,051		5,304,829	5,084,987	219,842			219,842		5,304,829		169,222	169,222	182,569	
921925-82-2	Vanguard VIF Capital Growth		12/29/2023	Various	45,569,000	1,916,198		2,071,790	1,768,530	303,260			303,260		2,071,790		(155,592)	(155,592)	65,295	
233206-12-5	DFA VA Equity Allocation Port		12/14/2023	Various	140,915,000	1,840,634		2,081,915	1,736,069	345,847			345,847		2,081,916		(241,282)	(241,282)	25	
921925-84-8	Vanguard VIF REIT Index		12/29/2023	Various	762,146,000	8,511,789		9,299,381	8,787,539	511,842			511,842		9,299,381		(787,592)	(787,592)	506,719	
921925-84-8	Vanguard VIF REIT Index		12/29/2023	Various	123,790,000	1,401,703		1,520,702	1,427,299	93,403			93,403		1,520,702		(118,999)	(118,999)	72,851	
25239Y-54-3	DFA VIT Inflation Protected Sec		12/29/2023	Various	2,870,000	26,451		26,005	32,274	6,269			6,269		32,274		(5,823)	(5,823)	38	
921925-85-5	Vanguard VIF MidCap Index		12/29/2023	Various	948,764,000	21,192,631		21,535,535	20,284,571	1,250,964			1,250,964		21,535,535		(342,904)	(342,904)	536,616	
921925-85-5	Vanguard VIF MidCap Index		12/29/2023	Various	188,660,000	4,237,215		4,965,247	4,033,555	931,692			931,692		4,965,247		(728,032)	(728,032)	81,417	
25239Y-58-4	DFA VA Global Mod Allocation		12/29/2023	Various	71,742,000	1,046,539		766,920	978,559	(211,638)			(211,638)		766,921		279,618	279,618	3,226	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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
921925-88-9	Vanguard VIF Small Cp Growth		12/29/2023	Various	272,791.000	4,472,939		5,284,855	4,031,845	1,253,010			1,253,010		5,284,855		(811,916)	(811,916)		13,008
921925-88-9	Vanguard VIF Small Cp Growth		12/29/2023	Various	52,943.000	870,209		1,310,971	782,501	528,470			528,470		1,310,971		(440,762)	(440,762)		2,677
355150-77-2	Franklin Developing Mkts VIP Fnd Cl 1		12/29/2023	Various	51,457.000	417,742		422,826	387,468	35,358			35,358		422,826		(5,084)	(5,084)		2,674
92914E-81-2	VOYA CBRE Global Real Est I		12/29/2023	Various	264,595.000	2,516,974		2,699,480	2,489,841	209,639			209,639		2,699,480		(182,506)	(182,506)		47,443
92914E-81-2	VOYA CBRE Global Real Est I		12/29/2023	Various	42,638.000	428,437		488,882	401,220	87,662			87,662		488,882		(60,445)	(60,445)		1,667
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I		12/28/2023	Various	3,993.000	61,768		70,388	60,687	9,701			9,701		70,388		(8,620)	(8,620)		159
933702-10-2	Wanger Acorn		12/29/2023	Various	176,087.000	2,139,515		2,580,211	1,928,158	652,053			652,053		2,580,211		(440,696)	(440,696)		
933702-10-2	Wanger Acorn		12/29/2023	Various	21,806.000	272,986		309,934	238,777	71,157			71,157		309,934		(36,948)	(36,948)		
742969-57-9	Principal PVC Equity Income Acct Cl 1		12/28/2023	Various	31,746.000	850,783		806,110	842,545	(36,435)			(36,435)		806,110		44,673	44,673		9,945
933702-10-2	Wanger Intl Small Cap Fund		12/29/2023	Various	195,698.000	3,725,253		4,935,572	3,420,809	1,514,763			1,514,763		4,935,572		(1,210,319)	(1,210,319)		866
933702-10-2	Wanger Intl Small Cap Fund		12/29/2023	Various	31,027.000	596,352		849,819	542,350	307,468			307,468		849,818		(253,466)	(253,466)		194
742969-60-3	Principal PVC MidCap Acct Cl 1		12/29/2023	Various	369.000	20,935		21,064	18,929	2,135			2,135		21,064		(129)	(129)		184
933702-30-0	Wanger Select Fund		04/21/2023	Various	264,018.000	1,794,293		2,903,583	1,639,550	1,264,034			1,264,034		2,903,584		(1,109,291)	(1,109,291)		
933702-30-0	Wanger Select Fund		04/21/2023	Various	71,352.000	484,794		632,892	443,094	189,798			189,798		632,892		(148,098)	(148,098)		
744376-85-4	PSF Natural Resources Port Cl II		12/22/2023	Various	2,304.000	94,200		54,008	91,766	(37,758)			(37,758)		54,008		40,192	40,192		
128116-10-0	Calamos Growth & Income Port A		12/29/2023	Various	27,923.000	499,633		443,796	470,504	(26,708)			(26,708)		443,796		55,837	55,837		12,868
128116-10-0	Calamos Growth & Income Port A		12/29/2023	Various	2,781.000	51,698		54,749	46,865	7,885			7,885		54,750		(3,052)	(3,052)		1,348
77954R-10-4	TRPrice Limited Term Bond		12/27/2023	Various	12,832.000	58,979		62,491	58,898	3,593			3,593		62,491		(3,512)	(3,512)		937
233203-67-8	DFA DFA VA Short Term Fixed Port		12/29/2023	Various	1,980,985.000	20,117,781		20,293,910	19,671,182	622,728			622,728		20,293,910		(176,129)	(176,129)		58,519
233203-67-8	DFA DFA VA Short Term Fixed Port		12/29/2023	Various	109,660.000	1,103,719		1,119,700	1,088,926	30,773			30,773		1,119,699		(15,980)	(15,980)		12,748
77954T-60-5	T Rowe Price Health Sciences i		12/29/2023	Various	1,407.000	77,394		64,009	78,428	(14,419)			(14,419)		64,009		13,385	13,385		24
233203-68-6	DFA DFA VA Int'l Small Co Port		12/29/2023	Various	1,119,426.000	12,779,955		12,453,956	12,033,833	420,123			420,123		12,453,956		325,999	325,999		44,230
233203-68-6	DFA DFA VA Int'l Small Co Port		12/29/2023	Various	216,454.000	2,448,134		2,799,831	2,326,880	472,950			472,950		2,799,830		(351,696)	(351,696)		8,337
87244V-10-4	TIAA-CREF Life Growth Equity		12/29/2023	Various	84,553.000	1,290,689		1,578,025	1,035,773	542,252			542,252		1,578,025		(287,336)	(287,336)		921
233203-69-4	DFA DFA VA Int'l Value Port		12/29/2023	Various	2,104,998.000	28,112,152		22,967,784	25,765,178	(2,797,394)			(2,797,394)		22,967,784		5,144,368	5,144,368		164,651
233203-69-4	DFA DFA VA Int'l Value Port		12/29/2023	Various	450,372.000	6,007,313		5,254,325	5,512,556	(258,231)			(258,231)		5,254,325		752,988	752,988		27,216
87244V-20-3	TIAA-CREF Life Intl Equity		12/28/2023	Various	87,989.000	769,849		805,437	713,589	91,847			91,847		805,436		(35,587)	(35,587)		10,436
233203-71-0	DFA DFA VA US Targeted Value Port		12/29/2023	Various	600,750.000	13,066,995		9,158,094	12,339,397	(3,181,303)			(3,181,303)		9,158,094		3,908,901	3,908,901		154,461
233203-71-0	DFA DFA VA US Targeted Value Port		12/29/2023	Various	130,225.000	2,814,661		2,469,588	2,674,820	(205,232)			(205,232)		2,469,588		345,073	345,073		44,917
87244V-30-2	TIAA-CREF Life Growth & Income		12/28/2023	Various	11,025.000	212,970		165,144	193,269	(28,125)			(28,125)		165,144		47,826	47,826		13,057
233203-72-8	DELAWARE DFA VA Global Bond Port		12/29/2023	Various	1,204,775.000	11,844,054		12,673,876	11,589,940	1,083,936			1,083,936		12,673,876		(829,822)	(829,822)		52,733
233203-72-8	DELAWARE DFA VA Global Bond Port		12/29/2023	Various	58,279.000	572,620		617,137	560,645	56,492			56,492		617,137		(44,517)	(44,517)		718
87244V-40-1	TIAA-CREF Life Stock Index		12/28/2023	Various	81,534.000	2,858,097		1,898,297	2,599,304	(701,005)			(701,005)		1,898,299		959,798	959,798		21,021
233203-77-7	DFA DFA VA US Large Value Port		12/29/2023	Various	569,761.000	17,913,848		13,536,523	17,337,823	(3,801,300)			(3,801,300)		13,536,523		4,377,325	4,377,325		104,224
233203-77-7	DFA DFA VA US Large Value Port		12/29/2023	Various	152,364.000	4,738,812		4,136,536	4,636,442	(499,906)			(499,906)		4,136,536		602,276	602,276		12,940
87244V-50-0	TIAA-CREF Life Social Choice		12/22/2023	Various	1,665.000	28,117		23,490	26,615	(3,123)			(3,123)		23,492		4,625	4,625		112
233206-12-5	DFA VA Equity Allocation Port		12/29/2023	Various	329,110.000	4,376,104		4,086,777	4,054,637	32,141			32,141		4,086,778		289,326	289,326		15,172
233206-12-5	DFA VA Equity Allocation Port		12/29/2023	Various	541,133.000	7,292,419		6,854,539	6,666,762	187,778			187,778		6,854,540		437,879	437,879		25,871
87244V-60-9	TIAA-CREF Life Large Cap Value		12/29/2023	Various	8,568.000	146,641		122,949	142,223	(19,273)			(19,273)		122,950		23,691	23,691		1,615
246493-43-1	DELAWARE VIP Int'l Series - Standard		12/29/2023	Various	965,473.000	15,924,138		18,259,490	14,424,172	3,835,317			3,835,317		18,259,489		(2,335,551)	(2,335,551)		165,252
246493-43-1	DELAWARE VIP Int'l Series - Standard		12/29/2023	Various	73,553.000	1,203,643		1,399,546	1,098,880	300,665			300,665		1,399,545		(195,902)	(195,902)		11,048
87244V-70-8	TIAA-CREF Life Small Cap Eqty		12/29/2023	Various	19,609.000	248,841		336,296	233,152	103,144			103,144		336,296		(87,455)	(87,455)		2,490
25239Y-58-4	DFA VA Global Mod Allocation		12/29/2023	Various	890,720.000	13,089,296		13,242,867	12,149,423	1,093,444			1,093,444		13,242,867		(153,571)	(153,571)		87,896
25239Y-54-3	DFA VIT Inflation Protected Sec		12/29/2023	Various	102,781.000	934,362		1,135,429	931,193	204,235			204,235		1,135,428		(201,066)	(201,066)		3,219
87244V-80-7	TIAA-CREF Life Real Estate		12/29/2023	Various	4,430.000	57,118		61,920	55,552	6,369			6,369		61,921		(4,803)	(4,803)		392
355150-71-5	Franklin Mutual Shares VIP Fnd Cl 1		12/29/2023	Various	19,169.000	296,996		346,878	297,695	49,184			49,184		346,879		(49,883)	(49,883)		14,057
25239Y-58-4	DFA VA Global Mod Allocation		12/29/2023	Various	457,710.000	6,642,584		6,693,681	6,243,165	450,515			450,515		6,693,680		(51,096)	(51,096)		20,739
87244V-88-0	TIAA-CREF Life Core Bond		12/22/2023	Various	22,730.000	206,108		228,830	202,072	26,757			26,757		228,829		(22,721)	(22,721)		4,094
355150-74-9	Franklin Sm-Mid Cap Growth VIP Fnd Cl 1		12/29/2023	Various	272,442.000	4,212,904		6,520,988	3,656,169	2,864,819			2,864,819		6,520,988		(2,308,084)	(2,308,084)		

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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	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
355150-71-5	Franklin Mutual Shares VIP Fnd Cl 1		12/29/2023	Various	29,734.000	473,846		491,549	461,773	29,776			29,776		491,549		(17,703)	(17,703)	2,080	
355150-77-2	Franklin Developing Mktrs VIP Fnd Cl 1		12/29/2023	Various	814,013.000	6,488,614		8,713,397	6,129,517	2,583,880			2,583,880		8,713,397		(2,224,783)	(2,224,783)	104,872	
355150-74-9	Franklin Sm-Mid Cap Growth VIP Fnd Cl 1		12/29/2023	Various	28,707.000	417,194		758,379	385,253	373,126			373,126		758,379		(341,185)	(341,185)		
355150-88-9	Franklin Income VIP Fnd Cl 1		12/29/2023	Various	180,257.000	2,645,017		2,781,786	2,774,156	7,630			7,630		2,781,786		(136,769)	(136,769)	216,867	
355150-77-2	Franklin Developing Mktrs VIP Fnd Cl 1		12/29/2023	Various	137,263.000	1,087,623		1,531,505	1,033,592	497,914			497,914		1,531,506		(443,883)	(443,883)	16,619	
55273F-60-5	MFS-VIT Utility Series		12/29/2023	Various	48,997.000	1,673,779		1,777,202	1,779,556	(2,354)			(2,354)		1,777,202		(103,423)	(103,423)	49,861	
355150-88-9	Franklin Income VIP Fnd Cl 1		12/29/2023	Various	21,775.000	314,858		355,866	335,123	20,743			20,743		355,866		(41,008)	(41,008)	29,329	
55273F-83-7	MFS-VIT Global Eqty Series		12/29/2023	Various	67,172.000	1,405,775		1,546,188	1,331,347	214,841			214,841		1,546,188		(140,413)	(140,413)	26,123	
55273F-60-5	MFS-VIT Utility Series		12/29/2023	Various	9,194.000	308,762		321,009	333,918	(12,909)			(12,909)		321,009		(12,247)	(12,247)	13,726	
55274F-61-2	MFS VITI Mass Invest Grwth Stk IC		12/29/2023	Various	229,380.000	4,817,889		5,838,346	4,424,746	1,413,600			1,413,600		5,838,346		(1,020,457)	(1,020,457)	41,705	
55273F-83-7	MFS-VIT Global Eqty Series		12/29/2023	Various	42,488.000	897,796		984,346	842,113	142,233			142,233		984,346		(86,550)	(86,550)	5,283	
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I		12/29/2023	Various	785,387.000	12,060,602		11,779,512	11,937,890	(158,377)			(158,377)		11,779,513		281,089	281,089	270,282	
55274F-61-2	MFS VITI Mass Invest Grwth Stk IC		12/29/2023	Various	15,536.000	331,569		343,363	299,687	43,676			43,676		343,363		(11,794)	(11,794)	6,981	
742969-57-9	Principal PVC Equity Income Acct Cl 1		12/29/2023	Various	981,514.000	26,278,905		25,667,510	26,049,395	(381,885)			(381,885)		25,667,510		611,395	611,395	724,123	
641222-70-8	Neuberger Berman AMT MC Intrinsic Val I		12/29/2023	Various	63,149.000	972,573		860,714	959,869	(99,155)			(99,155)		860,714		111,859	111,859	9,073	
742969-60-3	Principal PVC MidCap Acct Cl 1		12/29/2023	Various	35,106.000	1,970,460		2,127,949	1,799,167	328,783			328,783		2,127,950		(157,490)	(157,490)	2,386	
742969-57-9	Principal PVC Equity Income Acct Cl 1		12/29/2023	Various	48,758.000	1,313,205		1,167,030	1,294,049	(127,018)			(127,018)		1,167,031		146,174	146,174	26,992	
74437G-60-7	PSF PGIM Jenn Value Port Cl II		12/29/2023	Various	16,958.000	752,217		575,357	720,021	(144,664)			(144,664)		575,357		176,860	176,860		
742969-60-3	Principal PVC MidCap Acct Cl 1		12/29/2023	Various	1,973.000	111,093		118,265	101,138	17,127			17,127		118,265		(7,172)	(7,172)	87	
74437G-78-9	PSF PGIM Jenn Focus Blnd PortCl II		12/08/2023	Various	514,598.000	25,796,451		19,693,908	20,887,550	(1,193,642)			(1,193,642)		19,693,908		6,102,543	6,102,543		
74437G-60-7	PSF PGIM Jenn Value Port Cl II		12/29/2023	Various	1,673.000	71,078		53,798	71,051	(17,253)			(17,253)		53,798		17,280	17,280		
74437G-85-4	PSF Natural Resources Port Cl II		12/29/2023	Various	24,254.000	968,981		667,724	667,310	413			413		667,724		301,257	301,257		
74437G-78-9	PSF PGIM Jenn Focus Blnd PortCl II		12/08/2023	Various	34,965.000	1,766,562		1,439,531	1,419,232	20,300			20,300		1,439,532		327,030	327,030		
77954R-10-4	TRPrice Limited Term Bond		12/29/2023	Various	4,545,709.000	20,949,886		22,198,860	20,864,805	1,334,055			1,334,055		22,198,860		(1,248,974)	(1,248,974)	334,030	
74437G-85-4	PSF Natural Resources Port Cl II		12/29/2023	Various	18,616.000	736,210		635,172	741,486	(106,314)			(106,314)		635,172		101,038	101,038		
77954T-60-5	T Rowe Price Health Sciences i		12/29/2023	Various	32,731.000	1,810,891		1,852,898	1,824,409	28,489			28,489		1,852,898		(42,007)	(42,007)	4,310	
77954R-10-4	TRPrice Limited Term Bond		12/29/2023	Various	241,694.000	1,113,616		1,179,004	1,109,377	69,627			69,627		1,179,004		(65,388)	(65,388)	16,720	
87244V-10-4	TIAA-CREF Life Growth Equity		12/29/2023	Various	1,703,209.000	26,121,153		28,652,324	20,864,307	7,788,017			7,788,017		28,652,324		(2,531,171)	(2,531,171)	12,504	
77954T-60-5	T Rowe Price Health Sciences i		12/29/2023	Various	16,538.000	918,187		1,010,253	921,810	88,443			88,443		1,010,253		(92,066)	(92,066)	885	
87244V-20-3	TIAA-CREF Life Intl Equity		12/29/2023	Various	2,407,652.000	21,177,446		18,414,455	19,526,060	(1,111,605)			(1,111,605)		18,414,455		2,762,991	2,762,991	113,078	
87244V-10-4	TIAA-CREF Life Growth Equity		12/29/2023	Various	165,002.000	2,485,797		3,058,712	2,021,280	1,037,432			1,037,432		3,058,712		(572,915)	(572,915)	1,943	
87244V-30-2	TIAA-CREF Life Growth & Income		12/29/2023	Various	1,486,528.000	28,712,413		27,484,940	26,058,844	1,426,096			1,426,096		27,484,940		1,227,473	1,227,473	2,058,930	
87244V-20-3	TIAA-CREF Life Intl Equity		12/29/2023	Various	1,198,961.000	2,818,757		2,452,095	2,586,776	(134,681)			(134,681)		2,452,095		366,662	366,662	15,562	
87244V-40-1	TIAA-CREF Life Stock Index		12/29/2023	Various	2,908,419.000	103,819,667		67,065,706	92,720,493	(25,654,677)			(25,654,677)		67,065,706		36,753,961	36,753,961	666,223	
87244V-30-2	TIAA-CREF Life Growth & Income		12/29/2023	Various	99,923.000	1,968,846		1,940,746	1,751,658	189,089			189,089		1,940,747		28,099	28,099	90,404	
87244V-50-0	TIAA-CREF Life Social Choice		12/29/2023	Various	924,177.000	15,963,725		14,804,932	14,768,351	36,581			36,581		14,804,932		1,158,793	1,158,793	188,015	
87244V-40-1	TIAA-CREF Life Stock Index		12/29/2023	Various	707,916.000	23,874,577		20,233,295	22,568,350	(2,335,055)			(2,335,055)		20,233,295		4,641,282	4,641,282	137,543	
87244V-60-9	TIAA-CREF Life Large Cap Value		12/29/2023	Various	1,262,747.000	21,697,224		19,122,886	20,961,598	(1,838,712)			(1,838,712)		19,122,886		2,574,338	2,574,338	148,572	
87244V-50-0	TIAA-CREF Life Social Choice		12/29/2023	Various	73,674.000	1,253,268		1,263,479	1,177,306	86,173			86,173		1,263,479		(10,211)	(10,211)	8,048	
87244V-70-8	TIAA-CREF Life Small Cap Eqty		12/29/2023	Various	1,035,101.000	13,074,088		14,296,987	14,296,987						1,989,640		(1,222,899)	(1,222,899)	104,287	
87244V-60-9	TIAA-CREF Life Large Cap Value		12/29/2023	Various	56,160.000	955,703		757,398	932,256	(174,859)			(174,859)		757,397		198,306	198,306	8,188	
87244V-80-7	TIAA-CREF Life Real Estate		12/29/2023	Various	1,329,756.000	17,062,464		18,975,834	16,675,146	2,300,687			2,300,687		18,975,833		(1,913,369)	(1,913,369)	96,699	
87244V-70-8	TIAA-CREF Life Small Cap Eqty		12/29/2023	Various	60,197.000	757,524		751,021	715,738	35,283			35,283		751,021		6,503	6,503	11,465	
87244V-88-0	TIAA-CREF Life Core Bond		12/29/2023	Various	3,968,973.000	35,840,968		42,265,094	35,284,171	6,980,923			6,980,923		42,265,094		(6,424,126)	(6,424,126)	270,917	
87244V-80-7	TIAA-CREF Life Real Estate		12/29/2023	Various	65,532.000	828,575		1,047,286	821,770	225,517			225,517		1,047,287		(218,712)	(218,712)	9,190	
921925-40-0	Vanguard VIF Balanced Portfolio		12/29/2023	Various	119,735.000	2,642,878		3,033,738	433,090	2,600,649			433,090		3,033,739		(390,861)	(390,861)	70,892	
87244V-88-0	TIAA-CREF Life Core Bond		12/29/2023	Various	147,899.000	1,325,792		1,584,473	1,314,821	269,652			269,652		1,584,473		(258,681)	(258,681)	7,175	
921925-70-7	Vanguard VIF International Portfolio		12/29/2023	Various	129,479.000	3,108,874		3,962,810	2,915,874	1,046,935			1,046,935		3,962,809		(853,935)	(853,935)	111,315	
921925-76-4	Vanguard VIF Total International Stock		12/29/2023	Various	333,789.000	6,642,241		7,836,541	6,358,670	1,477,869			1,477,869		7,836,539		(1,194,298)	(1,194,298)	194,979	

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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 CUSIP Identi- fication	2 Description	3 For- eign	4 Disposal Date	5 Name of Purchaser	6 Number of Shares of Stock	7 Con- sideration	8 Par Value	9 Actual Cost	10 Prior Year Book/ Adjusted Carrying Value	Change In Book/Adjusted Carrying Value					16 Book/ Adjusted Carrying Value at Disposal Date	17 Foreign Exchange Gain (Loss) on Disposal	18 Realized Gain (Loss) on Disposal	19 Total Gain (Loss) on Disposal	20 Bond Interest/ Stock Dividends Received During Year	21 Stated Con- tractual Maturity Date
										11 Unrealized Valuation Increase/ (Decrease)	12 Current Year's (Amor- tization)/ Accretion	13 Current Year's Other- Than- Temporary Impairment Recognized	14 Total Change in Book/ Adjusted Carrying Value (11+12-13)	15 Total Foreign Exchange Change in Book/ Adjusted Carrying Value						
921925-77-2	Vanguard VIF Global Bond Index Portfoli		12/29/2023	Various	54,177.000	967,319		1,131,682	965,973	165,708			165,708		1,131,681		(164,362)	(164,362)	13,882	
921925-78-0	Vanguard VIF Moderate Allocation Portfo		12/29/2023	Various	66,164.000	1,830,666		1,969,754	1,763,274	206,479			206,479		1,969,753		(139,087)	(139,087)	71,764	
921925-79-8	Vanguard VIF Conservative Allocation Po		12/29/2023	Various	24,156.000	556,733		670,073	549,539	120,533			120,533		670,072		(113,339)	(113,339)	20,525	
921925-81-4	Vanguard VIF Total Stock Market Index P		12/29/2023	Various	163,263.000	7,385,684		8,459,620	6,906,004	1,553,614			1,553,614		8,459,618		(1,073,934)	(1,073,934)	444,200	
5329999999	Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO					1,085,496,522	XXX	1,073,375,469	1,027,292,017	46,083,458			46,083,458		1,073,375,475		12,121,047	12,121,047	16,815,417	XXX
5989999997	Total - Common Stocks - Part 4					1,085,496,522	XXX	1,073,375,469	1,027,292,017	46,083,458			46,083,458		1,073,375,475		12,121,047	12,121,047	16,815,417	XXX
5989999998	Total - Common Stocks - Part 5					20,659,570	XXX	20,106,904							20,106,906		552,664	552,664	308,840	XXX
5989999999	Total - Common Stocks					1,106,156,092	XXX	1,093,482,373	1,027,292,017	46,083,458			46,083,458		1,093,482,381		12,673,711	12,673,711	17,124,257	XXX
5999999999	Total - Preferred and Common Stocks					1,106,156,092	XXX	1,093,482,373	1,027,292,017	46,083,458			46,083,458		1,093,482,381		12,673,711	12,673,711	17,124,257	XXX
6009999999	Totals					1,106,156,092	XXX	1,093,482,373	1,027,292,017	46,083,458			46,083,458		1,093,482,381		12,673,711	12,673,711	17,124,257	XXX

ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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
2509999998. Total - Bonds																				
4509999998. Total - Preferred Stocks																				
22544K-88-8	Credit Suisse Commodity Return Strat Port		03/31/2023	Various	12/29/2023	Various	224,000	5,146	4,133	5,146							(1,013)	(1,013)		841
52467M-84-3	Legg Mason Cibrbdg Var Sml Cap Grw Cl 1		01/17/2023	Various	12/29/2023	Various	957,000	25,924	26,025	25,924							101	101		
471021-43-6	Janus Henderson Mid-Cap Value Port Inst		02/27/2023	Various	12/29/2023	Various	567,000	9,858	8,988	9,857							(869)	(869)		309
78080T-10-5	Royce Small Cap Annuity Invest		08/09/2023	Various	12/29/2023	Various	28,803,000	262,227	263,946	262,227							1,719	1,719		14
471021-86-5	Janus Henderson Forty Port Inst		02/28/2023	Various	12/29/2023	Various	1,288,000	46,774	53,552	46,774							6,778	6,778		
92914E-81-2	VOYA CBRE Global Real Est I		01/19/2023	Various	12/29/2023	Various	11,311,000	111,408	114,809	111,409							3,400	3,400		214
52467M-84-3	Legg Mason Cibrbdg Var Sml Cap Grw Cl 1		10/31/2023	Various	12/29/2023	Various	967,000	24,892	24,775	24,893							(118)	(118)		
933702-30-0	Wanger Select Fund		04/17/2023	Various	04/21/2023	Various	14,250,000	94,249	96,830	94,249							2,581	2,581		
641222-60-9	Neuberger Berman AMT Sustainable Equity I		12/07/2023	Various	12/29/2023	Various	1,499,000	46,383	44,916	46,383							(1,467)	(1,467)		4
25239Y-54-3	DFA VIT Inflation Protected Sec		08/24/2023	Various	12/29/2023	Various	15,838,000	145,710	141,610	145,709							(4,099)	(4,099)		10
693394-64-5	PIMCO-PVIT All Asset Fd Inst		06/08/2023	Dividend Reinvest	06/12/2023	Various	72,000	634	640	634							6	6		1
355150-71-5	Franklin Mutual Shares VIP Fnd Cl 1		01/10/2023	Various	12/29/2023	Various	10,502,000	169,180	170,460	169,180							1,280	1,280		129
74925K-42-5	Matson Money Fixed Income VI Port		01/18/2023	Various	12/29/2023	Various	0,000	7	9	7							2	2		
74437G-50-8	PSF PGIM Jennison Blend Portfolio		12/08/2023	Various	12/29/2023	Various	362,000	32,795	33,854	32,795							1,059	1,059		
78080T-10-5	Royce Small Cap Annuity Invest		05/31/2023	Various	12/29/2023	Various	6,996,000	59,817	67,591	59,817							7,774	7,774		595
74437G-78-9	PSF PGIM Jenn Focus Blnd PortCl II		12/07/2023	Various	12/08/2023	Various	5,277,000	243,003	270,912	243,004							27,908	27,908		
78080T-30-3	Royce Micro Cap Annuity Invest		12/07/2023	Various	12/29/2023	Various	44,790,000	368,452	360,842	368,452							(7,610)	(7,610)		
74437G-85-4	PSF Natural Resources Port Cl II		10/20/2023	Various	12/29/2023	Various	16,836,000	679,881	660,512	679,881							(19,369)	(19,369)		
87244V-87-2	TIAA-CREF Life Money Market		05/08/2023	Various	12/29/2023	Various	8,504,212,000	8,504,212	8,504,212	8,504,212										277,138
87244V-50-0	TIAA-CREF Life Social Choice		07/05/2023	Various	12/29/2023	Various	3,753,000	66,481	61,627	66,481							(4,854)	(4,854)		2,816
921925-82-2	Vanguard VIF Capital Growth		02/28/2023	Various	12/29/2023	Various	1,032,000	41,882	44,797	41,882							2,915	2,915		2,742
933702-30-0	Wanger Select Fund		04/20/2023	Various	04/21/2023	Various	22,100,000	153,984	150,650	153,984							(3,334)	(3,334)		
23320G-12-5	DFA VA Equity Allocation Port		05/04/2023	Various	12/29/2023	Various	9,028,000	116,833	120,630	116,833							3,797	3,797		7
25239Y-58-4	DFA VA Global Mod Allocion		01/23/2023	Various	12/29/2023	Various	13,520,000	192,121	192,969	192,121							848	848		131
355150-88-9	Franklin Income VIP Fnd Cl 1		06/15/2023	Dividend Reinvest	12/29/2023	Various	211,000	3,003	3,128	3,003							125	125		
55273F-60-5	MFS-VIT Utility Series		08/22/2023	Various	12/29/2023	Various	2,754,000	96,853	87,231	96,853							(9,622)	(9,622)		8,748
55273F-83-7	MFS-VIT Global Eqty Series		03/01/2023	Various	12/29/2023	Various	959,000	19,870	20,189	19,869							320	320		209
742969-60-3	Principal PVC MidCap Acct Cl 1		11/13/2023	Various	11/13/2023	Various	1,241,000	67,933	72,820	67,933							4,887	4,887		10
74437G-50-8	PSF PGIM Jennison Blend Portfolio		12/08/2023	Various	12/29/2023	Various	21,906,000	1,986,247	2,032,881	1,986,248							46,633	46,633		
74437G-78-9	PSF PGIM Jenn Focus Blnd PortCl II		12/07/2023	Various	12/08/2023	Various	122,688,000	5,805,288	6,298,822	5,805,289							493,533	493,533		
74437G-85-4	PSF Natural Resources Port Cl II		12/07/2023	Various	12/29/2023	Various	8,415,000	334,955	328,355	334,955							(6,600)	(6,600)		
921925-40-0	Vanguard VIF Balanced Portfolio		03/22/2023	Various	12/29/2023	Various	5,605,000	123,416	119,173	123,416							(4,243)	(4,243)		7,626
921925-70-7	Vanguard VIF International Portfolio		06/21/2023	Various	12/29/2023	Various	469,000	11,438	10,629	11,438							(809)	(809)		373
921925-76-4	Vanguard VIF Total International Stock Vanguard VIF Global Bond Index Portfoli		08/15/2023	Various	12/29/2023	Various	645,000	12,696	12,353	12,697							(344)	(344)		
921925-77-2	Vanguard VIF Moderate Allocation Portfo		02/08/2023	Various	12/29/2023	Various	5,928,000	108,122	105,575	108,121							(2,546)	(2,546)		13
921925-78-0	Vanguard VIF Conservative Allocation Po		03/28/2023	Various	12/29/2023	Various	503,000	13,112	14,450	13,112							1,338	1,338		9
921925-79-8	Vanguard VIF Total Stock Market Index P		04/03/2023	Various	12/29/2023	Various	486,000	11,283	11,502	11,283							219	219		511
921925-81-4	Vanguard VIF Total Stock Market Index P		03/28/2023	Various	12/29/2023	Various	2,570,000	110,835	123,173	110,835							12,338	12,338		6,390
5329999999. Subtotal - Common Stocks - Mutual Funds - Designations Not Assigned by the SVO								20,106,904	20,659,570	20,106,906							552,664	552,664		308,840

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ANNUAL STATEMENT FOR THE YEAR 2023 OF THE SEPARATE ACCOUNTS 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 Identi- fication	Description	For- eign	Date Acquired	Name of Vendor	Disposal Date	Name of Purchaser	Par Value (Bonds) or Number of Shares (Stock)	Actual Cost	Consid- eration	Book/ Adjusted Carrying Value at Disposal	Unrealized Valuation Increase/ (Decrease)	Current Year's (Amort- ization)/ 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	
5989999998. Total - Common Stocks								20,106,904	20,659,570	20,106,906								552,664	552,664	308,840	
5999999999. Total - Preferred and Common Stocks								20,106,904	20,659,570	20,106,906								552,664	552,664	308,840	
6009999999 - Totals								20,106,904	20,659,570	20,106,906								552,664	552,664	308,840	

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

Schedule E - Part 1 - Month End Depository Balances

NONE

Schedule E - Part 2 - Cash Equivalents Owned

NONE

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NONE

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